

# CITY OF HOUSTON

# REQUEST FOR COMPETITIVE SEALED PROPOSAL (CSP) PASSENGER LOADING BRIDGES REPLACEMENT AND MAINTENANCE AT IAH & HOU FOR HOUSTON AIRPORT SYSTEMS **SOLICITATION NO.: HJA-HASPLB-2022-016**

Date Issued:	April 29, 2	.022

**Pre-proposers Conference and** Thursday May12, 2022 @ 10:00 A.M. CST **Site Visits:** 

Virtual Conference

Conference Link: https://bit.ly/3DQMp6F

First Site Visit at IAH: May 12, 2022 at 1:30 P.M. (CST). Attendees meet at Terminal A Ticket Level at entry door lobby (near the Spirit Ticket Counter), Second Site Visit at HOU: May 13, 2022 at 1:30 P.M. (CST). Attendees meet at Baggage Level next to

Carousel 1.

**Pre-proposers Questions Deadline:** May 20, 2022 By 3:00 P.M. CST

**Solicitation Due Date:** Thursday, June 23, 2022 @ 2:00 P.M. CST

Solicitation Contact Person: Jorge Ardines

> Sr. Procurement Specialist jorge.ardines@houstontx.gov.

(281) 233-1620

Project Summary: The City of Houston is issuing this Request for Competitive Sealed Proposals (CSP) to solicit and procure for a contractor who can provide services for the replacement and maintenance of the Passenger Loading Bridges (PLB) at IAH and HOU airports.

NIGP Code: 120-25 DBE Goal: 12%

DocuSigned by:

Jerry Adams

4/26/2022 | 7:11 CDT

Date

Jerry Adams, Chief Procurement Officer

# **GENERAL INFORMATION**

# 1.0 GENERAL OVERVIEW

The Houston Airport System (HAS)is seeking proposers to provide the services in [Summary of Work].

- 1.1 Sealed proposers shall consist of the following, each to be labeled with the assigned Solicitation Number HJA-HASPLB-2022-016, located on the first page of this CSP:
  - 1.1.1 Two (2) hard copies of the proposers package, including one (1) printed original signed in blue ink on the Official Signature Page by an authorized officer of the Proposer;
  - 1.1.2 Seven (7) USB flash drives containing a scanned electronic copy of your original proposers package (to include the hard copy of the Electronic Proposers Form and all required forms designated in Section 18.0, in a sealed envelope/box; and
  - 1.1.3 Two (2) hard copies OR two (2) USB flash drives containing electronic copies of the requested financial information in a separate sealed envelope/ box labeled with "Financial Information," along with the assigned Solicitation Number.

All of the information above should be sent to:

Houston Airport System
Attn: Cathy Vander Plaast
Aviation Procurement Officer
Supply Chain Management (SCM)
18600 Lee Road
Humble, Texas 77338

- 1.2 The deadline for the submittal of the proposers to SCM is no later than the date and time indicated on the first page of the CSP document. All proposals will be opened and publicly read in the Supply Chain Management Conference Room 113, at 2:15:00 PM on the solicitation due date. Failure to submit the required number of copies may be cause for disqualification from the CSP process.
- 1.3 Proposers may elect to mail or personally deliver their proposal to Supply Chain Management. Proposer(s) may submit their proposals to Supply Chain Management any time prior to the stated deadline.
- 1.4 The City shall bear no responsibility for submitting responses on behalf of any Proposer.
- 1.5 Award shall be made only to a Proposer that is responsive and responsible, as defined in Section 32.0.

## 1.6 SOLICITATION SCHEDULE

1.6.1 Below are dates of significance for this Request for Competition Sealed Proposals (CSP).

Description	Scheduled Date
Date of CSP	4/29/2022
Pre-Proposal Conference and Site Visit	5/12/2022
Questions from Respondents Due to City	5/20/2022
Proposals Due from Respondents	6/23/2022
Council Agenda Date (Estimated)	10/12/2022
Contract Start Date (Estimated)	10/31/2022

# SUMMARY OF WORK/TECHNICAL SPECIFICATIONS

# 2.0 OVERVIEW:

- 2.1 The Houston Airport System is seeking a Contractor that shall provide a **turnkey** proposal for all services, management, supervision, labor, parts, equipment, materials, tools, instruments, supplies, expendable items, incidentals, and transportation required to remove and replace the existing Passenger Loading Bridges, and furnish, install, test, and warrant new Passenger Boarding Bridges and associated equipment at George Bush intercontinental Airport (IAH) and at William P. Hobby Airport (HOU).
- 2.2 By submitting a Proposal, the Contractor certifies that the Equipment/Systems it shall provide shall perform all functions required by the specification and that all components are properly sized for the overall satisfactory performance of the equipment/system for its intended purpose and shall be complete and ready for operation at the time of occupancy by the Owner.

# 2.3 <u>SUMMARY OF WORK/Technical Specifications (IAH PN 946A – see Attachment A)</u>

2.3.1 The Houston Airport System (HAS) has a continuing capital renewal and redevelopment program. A component of this program includes the replacement of current end-of-life Passenger Loading Bridges (PLB), Pre-Conditioned Air Units (PCA) and Ground Power Units (GPU) at George Bush Intercontinental Airport (IAH). The PLB initiative is to obtain a single manufacture / company across both IAH and HOU to support standardized maintenance, operation, training, spare parts and consistent reliability for all airlines and aircraft types. The PLB contract will include turn-key manufacturing, shipping, facility modifications, installation, training, spare parts, commissioning and 25 years maintenance and repair. The manufacture/company will be responsible for providing the systems, services, and staff to support the project. The project consists of procurement and delivery of five (5) new Passenger Loading Bridges (PLB), Ground Power Units (GPU) and Pre-conditioned Air Units (PCA) at IAH. The 25-year maintenance will be included for the five new PLBs along with eleven (11) Terminal D (West Pier) ITRP Gates (under sperate Procurement and Delivery).

#### 2.3.2 Procurement and Delivery

IAH Terminal A – 5 total (Procurement and Delivery)

- Terminal A North 3 PLB, GPU and PCA (Gates A10, A12, and A15)
- Terminal A South 2 PLB, GPU, and PCA (Gates A27 and A30)

# 2.3.3 <u>25-Year Maintenance</u>

- Terminal A North 3 PLB, GPU and PCA (Gates A10, A12, and A15)
- Terminal A South 2 PLB, GPU and PCA (Gates A27 and A30)
- Terminal D (West Pier) ITRP Gates 11 PLB, GPU and PCA

2.3.4 Related Sections: See Attachment A (IAH PN 946A)

# 2.4 SUMMARY OF WORK/Technical Specifications (HOU PN946B – see Attachment B)

2.4.1 The Houston Airport System (HAS) has a continuing capital renewal program. A component of this program includes the replacement of current end-of-life Passenger Loading Bridges (PLB), Pre-Conditioned Air Units (PCA) and Ground Power Units (GPU) at William P. Hobby Airport (HOU). The PLB initiative is to obtain a single manufacture / company across both IAH and HOU to support standardized maintenance, operation, training, spare parts and consistent reliability for all airlines and aircraft types. The project consists of procurement and delivery of five (5) new Passenger Loading Bridges (PLB), Ground Power Units (GPU) and Pre-conditioned Air Units (PCA) at HOU.

# 2.4.2 Procurement and Delivery

HOU - 5 PLB, GPU and PCA (Gates 28, 29, 30, 31 and 32)

2.4.3 Related Sections: See Attachment - B (HOU PN 946B)

# 3.0 SECURITY AND BADGING

3.1 If required, HAS will escort Contractor to the work area. HAS may elect to have a representative of HAS remain with the Contractor's personnel during the performance of the work. Contractor shall conform to all HAS and Federal Aviation Administration (FAA) security directives, rules, and regulations. Contractor shall comply with applicable FAA and Transportation Security Administration (TSA) rules governing security at the airport, as may be amended from time to time.

# 4.0 INVOICING

- 4.1 Contractor shall submit monthly invoices for work completed at each airport on a form(s) approved in advance by the Director and/or designee. Invoices must be accompanied by support documents requested by the Director and/or designee. HAS will certify the correctness of each invoice and arrange for payment. The invoice must be identified by the agreement name and agreement number. Certification and/or payment does not preclude HAS from indicating that a particular certification or payment was incorrect. In addition, it does not preclude HAS from recovering excess payments.
  - 4.1.1 Each invoice submitted shall be in duplicate and each copy must include required attachments. The invoice must be identified by the Agreement name and Agreement number. All invoices shall be delivered or mailed to the following location:

City of Houston Houston Airport System Finance Division / Accounts Payable P.O. Box 60106 Houston, Texas 77205-0106

- 4.1.2 HAS will accept invoices submitted electronically along with required support information, such as Outline Agreement Number(s), Service Release Orders (SRO) Numbers, etc. Each invoice should be in a PDF or TIFF format. Multiple invoices can be submitted in a single e-mail.
  - 4.1.2.1 Requirements are as follows:

- 4.1.2.1.2 Submit invoices in "PDF" or "TIFF" format.
- 4.1.2.1.3 Submit to has.accountspayable@houston.tx.gov
- 4.1.3 Invoices submitted for services performed as the result of change orders require copies of the applicable change order to be attached to the original and each of two (2) invoice
- 4.1.4 Invoices submitted for services performed as the result of Other Work/Services require a copy of the Director's and/or designee's written request to be attached to the original and each of the two (2) invoice copies.
- 4.1.5 No payment for services shall be payable by HAS for any services for which the Contractor fails to complete all the scheduled work as specified, or fails to obtain an approved work schedule prior to beginning work.

# 4.3 DISADVANTAGED BUSINESS ENTERPRISES (DBE)

4.3.1. In accordance with Chapter 15 of the City of Houston's Code of Ordinances, Supplier/Lessor/Professional Service Provider represents to be an equal opportunity employer and agrees to abide by the terms of the Ordinance. This certification is required of all Suppliers/Lessors/Professional Service Providers providing goods or service to this project with agreements \$50,000 or more. Any contract for professional services that results from this RFQ will provide that the failure to carry out the requirements set forth in the City of Houston Equal Employment Opportunity Program shall constitute a breach of contract and may result in termination of the agreement or contract. In addition, the City may take any such additional remedy as deemed appropriate.

#### 4.3.2. DBE Compliance

Equal Employment Opportunity and Disadvantaged Business Enterprise (DBE) Participation Any contract awarded as a result of this RFQ may be funded in part by grants from the United States Department of Transportation, Federal Aviation Administration (FAA). This procurement will be subject to regulations required by the FAA and City of Houston Ordinances with regard to minority participation.

The City has established a Disadvantaged Business Enterprise (DBE) program in accordance with regulations of the Department of Transportation (DOT), 49 CFR Part 26. The City may receive Federal financial assistance from the DOT for this Project and as a condition of receiving this assistance, the City will sign an assurance that it shall comply with 49 CFR Part 26. It is the policy of the DOT and the City to ensure that DBEs as defined in Part 26, have an equal opportunity to receive and participate in DOT-assisted contracts.

Consultant shall make Good Faith Efforts, as defined in City of Houston Ordinance and 49 CFR Part 26, to subcontract \_\_\_% of the dollar value of the prime contract to small business concerns at least 51% owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51% of each class of voting stock outstanding and 51% of the aggregate of all stock outstanding is owned by one or more such individuals, and whose management and daily business operations are controlled by the socially and economically disadvantaged individuals who own it. "Socially and economically disadvantaged individual" means a U.S. citizen (or a lawfully admitted permanent resident of the United States) who is:

- 1. Any individual who the City finds to be socially and economically disadvantaged on a case-by-case basis.
- 2. Any individual in the following groups, members of which are rebuttably presumed to be socially and economically disadvantaged: "Black Americans," "Hispanic Americans," "Native Americans," "Asian-Pacific Americans," "Subcontinent Asian Americans," "Women," or any additional groups whose members are designated as socially and economically disadvantaged by the SBA, at such time as the SBA designation becomes effective.

If the Consultant fails to achieve the contract goal, it will be required to provide documentation demonstrating that it made Good Faith efforts.

Include the names and addresses of any DBE firms which the Respondent intends to retain and the percentage and Summary of Work each would perform. Include a copy of the certification letter and/or certificate each DBE firm.

DBE Obligation (49 CFR Part 26.7). The City shall never exclude any person from participation in, deny any person the benefits of, or otherwise discriminate against anyone in connection with the award and performance of any contract covered by 49 CFR Parts 23 and 26 on the basis of race, color, sex, or national origin.

4.3.3. DBE subcontracts must contain the terms set out in Document 470D (DBE Subcontract Terms).

# 5.0 PRE-PROPOSERS CONFERENCE

A Pre-proposers Conference will be held at the date, time, and location as indicated on the first page of the CSP document. Interested Proposer(s) should plan to attend. It will be assumed that potential Proposer(s) attending this meeting have reviewed the CSP in detail, and are prepared to bring up any substantive questions not already addressed by the City.

## 5.2 Site Visits:

- **First site Visit**: Thursday, May 12, 2022, at IAH at 1:30 P.M. (CST). Attendees meet at Terminal A Ticket Level at entry door lobby (near the Spirit Ticket Counter).
- **Second Site Visit**: Friday, May 13, 2022, at HOU at 1:30 P.M. (CST). Attendees meet at Baggage Level near Carousel 1.

## 6.0 ADDITIONAL INFORMATION AND SPECIFICATION CHANGES

Requests for additional information and questions should be addressed to the Supply Chain Management Senior Procurement Specialis, Jorge Ardines, at: <a href="mailto:jorge.ardines@houstontx.gov">jorge.ardines@houstontx.gov</a>, no later than , May 20, 2022 at 3:00 P.M. The City shall provide written response to all questions received in writing before the submittal deadline. Questions received from all Proposer(s) shall be answered and sent to all Proposer(s) who are listed as having obtained the CSP. Proposer(s) shall be notified in writing of any changes in the specifications contained in this CSP.

# 7.0 LETTER(S) OF CLARIFICATION

- 7.1 All Letters of Clarification and interpretations to this Solicitation shall be in writing. Any Letter of Clarification(s) or interpretation that is not in writing shall not legally bind the City. Only information supplied by the City of Houston in writing or outlined in this CSP should be used in preparing proposers responses.
- 7.2 The City does not assume responsibility for the receipt of any Letters of Clarification sent to Proposer(s).

# 8.0 EXAMINATION OF DOCUMENTS AND REQUIREMENTS

- 8.1 A Proposer shall carefully examine all CSP documents and thoroughly familiarize themselves with all requirements prior to submitting a proposal to ensure that the Proposer meets the intent of this CSP.
- 8.2 Before submitting a proposal, each Proposer shall be responsible for making all investigations and examinations that are necessary to ascertain conditions and requirements affecting the requirements of this CSP. Failure to make such investigations and examinations shall not relieve the Proposer from obligation to comply, in every detail, with all provisions and requirements of the CSP.

# 9.0 EXCEPTIONS TO TERMS AND CONDITIONS

9.1 A Proposer that takes exception to a material requirement of any part of the Solicitation, including terms and conditions, or is otherwise non-compliant with the provisions herein, may be rejected.

# 10.0 ACCEPTANCE AND REJECTION OF PROPOSERS

- 10.1 The City reserves the right to accept or reject, in whole or in part, any or all proposers received to the extent non-compliant with the provisions herein and to make award on the basis of individual items or combination of items, as it is deemed most advantageous or in the best interest to the City.
- 10.2 The City may accept this proposal by issuance of a Contract covering award of said proposers to this Proposer at any time on or before the 180th day following the day this official proposal Form is opened by the City. This proposal shall be irrevocable for 180 days, but shall expire on the 181st day unless the parties mutually agree to an extension of time in writing.

## 11.0 GENERAL CONDITIONS

- 11.1 This CSP does not commit the City to award a Contract, issue a Purchase Order, or to pay any costs incurred in the preparation of a proposal in response to this request.
- 11.2 The proposal will become part of the City's official files without any obligation on the City's part. All proposals shall be held confidential from all parties other than the City until after the proposals are opened and publicly read. After award, the proposals shall be available to the public through Texas Public Information Act (TPIA) process.
- 11.3 The City shall not be held accountable if material from responses is obtained without the written consent of the Proposer(s) by parties other than the City, at any time during the proposal evaluation process.
- 11.4 In the event a Proposer submits trade secret information to the City, the information must be clearly labeled as a "Confidential." The City will maintain the confidentiality of such trade secrets to the extent provided by law.
- 11.5 Proposer(s) shall not offer any gratuities, favors, or anything of monetary value to any official or employee of the City (including any and all members of the proposers evaluation committees).
- 11.6 Proposer(s) shall not collude in any manner, or engage in any practices, with any other Proposer(s), which may restrict or eliminate competition, or otherwise restrain trade. This is not intended to preclude subcontracts and joint ventures for the purposes of: a) responding to this CSP; or b) establishing a

project team with the required experience and/or capability to provide the goods or services specified herein.

- 11.7 Proposer(s), their authorized representatives and their agents are responsible for obtaining, and will be deemed to have, full knowledge of the conditions, requirements, and specifications of the CSP at the time a proposers is submitted to the City.
- 11.8 Clerical support and reproduction of documentation costs shall be the responsibility of the Prime Contractor.
- 11.9 Prime Contractor personnel essential to the continuity, and the successful and timely completion of the project should be available for the duration of the project unless substitutions are approved in writing by the City Project Director.
- 11.10 The Prime Contractor will be expected to adhere to all standard contractual requirements of the City which shall include, but are not limited to, provisions for: Time Extensions; Appropriation of Available Funds; Approvals; Term and Termination; Independent Contractor; Business Structure and Assignments; Subcontractors; Parties in Interest; Non-Waiver; Applicable Laws; Notices; Use of Work Products; Equal Employment Opportunity; Force Majeure; and Inspections and Audits.
- 11.11. Prime Contractor must promptly report to the City Project Director any conditions, transactions, situation, or circumstances encountered by the Prime Contractor which would impede or impair the proper and timely performance of the Contract.
- 11.12 The City reserves the right to waive any minor informality concerning this CSP, or to reject any or all proposers or any part thereof to the extent non-compliant with the terms herein.
- 11.13. The City reserves the right to request clarity of any proposers after they have been received.
- 11.14 After Contract execution, the successful Proposer shall be the Prime Contractor and responsible party for contracting and communicating the work to be performed to subcontractors, and for channeling other information between the City and subcontractors. Any subcontracting must be specified in the CSP. Any subcontracting not specified in the CSP will need prior written approval from the Chief Procurement Officer.
- 11.15. Prime Contractor assumes total responsibility for the quality and quantity of all work performed, whether it is undertaken by the Prime Contractor or is subcontracted to another organization.
- 11.16. If subcontractor involvement is required in the use of license, patent, or proprietary process, the Prime Contractor is responsible for obtaining written authorization from the subcontractor to use the process, or provide another process comparable to that which is required and which is acceptable to the City, all at no additional cost or liability to the City.
- 11.17 The City reserves the right to inspect the Proposer's current place of business to evaluate equipment condition and capabilities, staff experience, training and capabilities, and storage capabilities as they relate to the performance of this contract.
- 11.18 The Proposer must be able to demonstrate upon request that it has satisfactorily performed services similar to the services specified herein. The Proposer will provide records of warranty and repair services upon request by City. The City shall be the sole judge as to whether the services performed

are similar to the summary of work contained herein and whether the Proposer is capable of performing such services.

## 12.0 SPECIAL CONDITIONS

# 12.1 **PROTEST**

Protests should be filed in accordance with the City of Houston Administrative Policy (A.P. No. 5-12) <a href="http://www.houstontx.gov/policies/administrative">http://www.houstontx.gov/policies/administrative</a> policies.html

# 12.2 NO CONTACT PERIOD

Neither Proposer(s) nor any person acting on Proposer(s)'s behalf shall attempt to influence the outcome of the award by the offer, presentation or promise of gratuities, favors, or anything of value to any appointed or elected official or employee of the City, their families or staff members. All inquiries regarding the solicitation are to be directed to the designated City Representative identified on the first page of the solicitation.

With the exception of Proposer's formal response to the solicitation and written requests for clarification during the period officially designated for such purpose by the City Representative, neither Proposer(s) nor persons acting on their behalf shall communicate with any appointed or elected official or employee of the City, their families, or staff through written or oral means in an attempt to persuade or attempt to persuade or influence the outcome of the award or to obtain or deliver information intended to or which could reasonably result in an advantage to any Proposer from the time of issuance of the solicitation through the pre-award phase and up to the date the City Secretary publicly posts notice of any City Council agenda containing the applicable award. However, nothing in this paragraph shall prevent a Proposersder from making public statements to the City Council convened for a regularly scheduled session after the official selection has been made and placed on the City Council agenda for action, or to a City Council committee convened to discuss a recommendation regarding the solicitation.

## 12.3 **ZERO TOLERANCE POLICY FOR HUMAN TRAFFICKING AND RELATED ACTIVITIES**

The requirements and terms of the City of Houston's Zero Tolerance Policy for Human Trafficking and Related Activities, as set forth in Executive Order 1-56, as revised from time to time, are incorporated into this Agreement for all purposes. Contractor has reviewed Executive Order 1-56, as revised, and shall comply with its terms and conditions as they are set out at the time of the Countersignature Date. Contractor shall notify the CPO, City Attorney, and the Director of any information regarding possible violation by Contractor or its subcontractors providing services or goods under this Agreement within 7 days of Contractor becoming aware of or having a reasonable belief that such violations may have occurred, have occurred, or are reasonably likely to occur.

#### 12.4 COMPLIANCE WITH CERTAIN STATE LAW REQUIREMENTS

Anti-Boycott of Israel. Vendor certifies that Vendor is not currently engaged in and agrees for the duration of this Agreement not to engage in, the boycott of Israel as defined by Section 808.001 of the Texas Government Code.

Anti-Boycott of Energy Companies. Vendor certifies that Vendor is not currently engaged in and agrees for the duration of this Agreement not to engage in, the boycott of energy companies as defined by Section 809.001 of the Texas Government Code.

Anti-Boycott of Firearm Entities or Firearm Trade Associations. Vendor certifies that Vendor does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association, or will not discriminate against a firearm entity or firearm trade association for the duration of this Agreement, as defined by Section 2274.001 of the Texas Government Code.

Certification of No Business with Foreign Terrorist Organizations. For purposes of Section 2252.152 of the Texas Government Code, Vendor certifies that at the time of this Purchase Order neither Vendor nor any wholly-owned subsidiary, majority-owned subsidiary, parent company, or affiliate of Vendor, is a company listed by the Texas Comptroller of Public Accounts under Sections 2252.153 or 2270.0201 of the Texas Government Code as a company known to have contracts with or provide supplies to a foreign terrorist organization.

# 12.5 PRESERVATION OF CONTRACTING INFORMATION

The requirements of Subchapter J, Chapter 552, Texas Government Code, may apply to this proposers [or solicitation] and the Contractor or vendor agrees that the contract can be terminated if the Contractor or Vendor knowingly or intentionally fails to comply with a requirement of that subchapter."

# 12.6 **EQUAL OPPORTUNITY EMPLOYMENT**

Section 15-17 of the City of Houston Code of Ordinances establishes Equal Employment Opportunity Contract Compliance requirements for all City of Houston contracts involving the expenditure of Fifty Thousand Dollars (\$50,000) or more. Any contract for professional services that results from this RFQ will provide that the failure to carry out the requirements set forth in the City of Houston Equal Employment Opportunity Program shall constitute a breach of contract and may result in termination of the agreement or contract. In addition, the City may take any such additional remedy as deemed appropriate.

# 13.0 SELECTION PROCESS

13.1 The award of this Contract(s) will be made to the Proposer(s) offering the best value to the City. The City may make investigations, as it deems necessary, to determine the capabilities of the Proposer(s) to supply the required goods and/or services. The Proposer(s) shall furnish to the City such data as the City may request for this purpose. The City reserves the right to reject any proposers if the evidence submitted by or the investigation of the Proposer(s) fails to satisfy the City or the Proposer(s) is deemed unqualified to provide the services contemplated. Each Proposersder will be evaluated on the basis of the following evaluation criteria that are listed in order of importance below:

Α	Experience & Reputation of Proposer	40 points
В	Price	35 points
С	Proposer's ability to meet or better project milestone	25 points
D	Proposer's Financial Stability	Pass/Fail
E	DBE Participation	Pass/Fail
	Total %	100 points

**Note:** The Hire Houston First (HHF) Program can be found in the City of Houston's Code of Ordinances (the "Code"), Ch. 15, Article XI. At the conclusion of scoring proposers, preference points shall be distributed in the following manner:

5 Points: For Proposersder's firm residing within the City of Houston city limits.
 3 Points: For Proposersder whose firm is a local business residing within the

local area as defined by section 15-176 of the Code.

• 0 Points: For Proposersder whose company does not reside within Houston city limits,

or within the local area as defined by section 15-176 of the Code.

- An evaluation committee shall evaluate Proposer's submissions in accordance with the evaluation criteria listed in Item 13.1 above. Upon completion of the evaluation, the committee may develop a shortlist of Proposer(s) meeting the technical competence requirements. The shortlisted Proposer(s) may be scheduled for a structured oral presentation, demonstration, and/or interview. Following these City-to-Proposer(s)' meetings, the evaluation committee will summarize their findings and recalculate their scores, if needed. However, the evaluation committee reserves the right to issue a letter(s) of clarification when deemed necessary to any or all Proposer(s). The oral presentations, demonstrations, and/or interviews may be recorded and/or videotaped.
- 13.3 The City reserves the right to request that Proposer(s) provide a final presentation handout of their Submission at their scheduled meeting. No Proposer may attend presentations of any other Proposer. If necessary, Proposer may be scheduled for more than one presentation, demonstration, or interview.

## 14.0 SUBMITTAL REQUIREMENTS

To simplify the review process, the Respondent(s) must provide the responses to the items set forth below and include this information as requested in their proposers packet to allow for the evaluation committee to conduct a thorough assessment of the Respondent(s) experience and capabilities. Moreover, Respondent(s) are encouraged to include additional relevant and supporting information to demonstrate their qualifications.

## 14.1 EXPERIENCE & REPUTATION OF PROPOSER (40 Points)

- Organization Stable & Well Established
- Experience in same Size/Summary of Contracts
- · Pending legal action
- Reference Checks

# 14.2 **PRICE (35 Points)**

VENDOR'S SUBMITTAL (Attachment C – Pricing for IAH/HOU)

- Evaluate based on overall price of the offer Lowest price gets Maximum Points Formula: Lowest Price/Higher Price = % \* Maximum Points = Awarded Points
- Failure to price all aspects gets 0 ranking.

# 14.3 PROPOSER'S ABILITY TO MEET OR BETTER PROJECT MILESTONE (25 Points)

- · Drawing Approval
- · Fabrication & Delivery
- Installation & Acceptance
- Overall Completion

## 14.4 FINANCIAL STRENGTH OF CONTRACTOR (Pass/Fail)

#### **VENDOR'S SUBMITTAL**

- Liquidity Ratio
- Debt Ratio
- · Operational Ratio
- Profitability Ratio
- Asset Turnover

# 14.5 **DBE PARTICIPATION – GOAL (12%) (Pass/Fail)**

**VENDOR'S SUBMITTAL** 

• Submitted forms & letter of intent

#### **15.0 BONDS**

# 15.1 **PROPOSERS BOND**

The Contractor shall be required to provide and submit with the proposers a Proposers Bond in the amount of 10% of thetotal amount proposers by the Contractor. The Proposers Bond shall be in the same form as that distributed by the City,and attached hereto, all duly executed by this Proposersder (as "Principal") and by a corporate surety company licensed to do business in the State of Texas, and if the amount of the bond is greater than \$100,000.00 the surety must hold a certificate of authority from the United States Secretary of the Treasury, or a Cashier's ora Certified check in a like amount. Company or personal checks are not acceptable.

# 15.2 **PERFORMANCE BOND and PAYMENT BOND**

The successful Contractor(s) shall be required to provide a Performance and Payment Bond in the total amount (100%) of the Contract if the award is in excess of \$25,000.00.

The Performance and/or Payment Bond shall be in the same form as that distributed by the City, and attached hereto, all duly executed by this proposersder (as "Principal") and by an incorporated surety company licensed to do business in the State of Texas. If the amount of the bond is greater than \$100,000.00 the surety must hold a certificate of authority from the United States Secretary of the Treasury.

The Contractor(s) shall be required to provide a Performance and/or Payment Bond as outlined above, which will be delivered to the Aviation Procurement Officer, on or before the tenth (10<sup>th</sup>) day followingthe day the proposersder receives notice from the City.

## 15.3 **MAINTENANCE BOND:**

The Contractor shall furnish a maintenance bond in the total (100%) proposers amount in the form required by the City (sample attached). One bond, also referred to as the One Year Maintenance Bond, will be conditioned upon Contractor's repair, replacement or restoration of any work or any portion of the work which is found to be defective or fails in any way to comply strictly with this contract or the plans and specifications for such work within a period of one (1) year from the date of acceptance of such work by the City Council or after the date that the "CO", or his designee in writing, determines, in a written notice to the Contractor, to be the date upon which the project is both substantially complete and available for the full and beneficial occupancy or use of the City.

# 16.0 QUALITY AND WORKMANSHIP

The proposer must be able to demonstrate upon request that it has performed satisfactorily, services similar to the services specified herein. The proposer will provide records of warranty and repair services performed for others upon request. The City of Houston shall be the sole judge whether the services performed are similar to the summary of work specified herein.

# 17.0 SITE INSPECTION

The City of Houston reserves the right to inspect the proposer's current place of business to evaluate equipment condition and capabilities, staff experience, training and capabilities, and storage capabilities as they relate to the performance of this contract.

## 18.0 RELATED DOCUMENTS

REFER TO SECTION 35.0 CITY REQUIRED DOCUMENTS AND ATTACHMENTS.

# 19.0 **DEFINITIONS**

- 19.1 The terms defined in Document 00700 General Conditions and the Project Manual shall have the same meaning in this Request for Competitive Sealed Proposals (CSP).
- 19.2 In addition to the terms defined in the Document 00700 General Conditions and the Project Manual, the following terms are defined as follows:
  - 19.2.1.1 **Addendum**: Written or graphic instrument issued prior to the opening of the Proposals, which clarifies, modifies, corrects, or changes the Request for Competitive Sealed Proposals.
  - 19.2.1.2 Alternatives: The total amount proposed for additions to work, as described in Section 01110 Summary of Work. The City may accept or reject Alternatives. Each Alternative includes cost of effects on adjacent or related components, and Proposer's overhead and profit.
  - 19.2.1.3 **Code**: Code of Ordinances, Houston, Texas.
  - 19.2.1.4 **Director**: Director of the Houston Airport System, the City of Houston's Department of Aviation.
  - 19.2.1.5 **Project Manual**: Volume assembled for the Work that includes the proposal requirements, sample forms, Conditions of the Contract (General and Supplemental), and Specifications.
  - 19.2.1.6 **Project Manager**: Person designated to ensure execution of the work after City Council awards a contract.
  - 19.2.1.7 **Proposal**: A complete submittal in response to the Request for Competitive Sealed Proposals in accordance with this solicitation document.
  - 19.2.1.8 **Proposal Submittal Date**: Date and time set for receipt of Proposals as stated in Section 1.2 in Part 1 General Information of this document or as modified by Letter of Clarification or Addenda.
  - 19.2.1.9 **Proposal Supplements**: The proposal submittals that are required in .
  - 19.2.1.10 **Proposer**: Person or firm, identified in Attachment C, including its successors, and its authorized representative offering to perform the Work in accordance with the Request for Competitive Sealed Proposals.

- 19.2.1.11 **Security Deposit**: A bid bond in the amount of 10 percent of the Total Proposal Price.
- 19.2.1.12 **Selected Proposer**: The Proposer that is selected by the City based on the published selection criteria and ranking system set out Evaluation Criteria and Selection Process of this document.
- 19.2.1.13 **Total Bid Price**: Total amount proposed for performing the Work (includes both Base Bid and all Alternatives) as identified by Proposer in Pricing Attachment C.

# 20.0 NOTICE TO PROPOSERS

- 20.1.1 The City is accepting Competitive Sealed Proposals for a construction contract, pursuant to Chapter 2269, Subchapter D, of the Texas Government Code, in accordance with the terms set forth in this CSP. This CSP provides sufficient information for interested parties to prepare and submit Proposals for consideration by the City.
- 20.1.2 PROPOSERS ARE CAUTIONED TO READ THE INFORMATION CONTAINED IN THIS CSP CAREFULLY AND TO SUBMIT A COMPLETE RESPONSE TO ALL CSP REQUIREMENTS AND QUESTIONS AS DIRECTED.
- 20.1.3 The description of the Project, summary, estimated budget, schedule and other information related to the Project are set out in CSP.

# 21.0 REQUEST FOR COMPETITIVE SEALED PROPOSAL

- 21.1.1 The CSP may be obtained electronically at the following Houston Airport System website: <a href="http://www.fly2houston.com/biz/opportunities/solicitations/">http://www.fly2houston.com/biz/opportunities/solicitations/</a>..
- 21.1.2 On receipt of CSP, Proposer shall verify that documents are legible and complete, compare contents of the solicitation packet with Document 00010 Table of Contents, and compare Index of Drawings with Document 00015 List of Drawings. Proposer shall notify the Contact Person identified on the front page of this solicitation if documents are incomplete.
- **21.1.3** City of Houston Standard Specifications and/or Standard Details are required as indicated by Attachments A and B and Project Drawings.

# 22.0 EXAMINATION OF DOCUMENTS, SITE, AND LOCAL CONDITIONS

- 22.1.1 Proposer shall examine the Project site, become familiar with local conditions under which the Work shall be performed, conduct appropriate investigations, and correlate personal observations with requirements of the CSP before submitting a Proposal.
- 22.1.2 Proposer shall make site investigations to the extent Proposer deems necessary to ascertain extent of subsurface conditions.
- 22.1.3 Failure of Proposer to perform the investigations prior to submitting a Proposal does not relieve Proposer of responsibility for investigations, interpretations and proper use of available information in the preparation of its Proposal.
- 22.1.4 Proposer shall observe limitations of access to occupied or restricted site as stated below.

22.1.4.1 Area within contract limits is currently restricted. Access for examination is restricted to times, durations, routes and presence of City authorities, occurring at the conclusion of the Pre-Proposal Meeting, provided that Proposers submit a completed Attachment F Pre-Proposal Site Visit Registration Form via email to Jorge Ardines, Sr. Procurement Specialist, no later than 2:00 p.m. CST, on May 10, 2022. See also, Section 5.0 Pre-Proposers Conference for dates and times for conference and site visits information.

# 23.0 ADDENDA/LETTERS OF CLARIFICATION

- 23.1.1 Requests for additional information and questions should be addressed via email to the HAS Sr. Procurement Specialist, Jorge Ardines, MBA: <a href="mailto:jorge.ardines@houstontx.gov">jorge.ardines@houstontx.gov</a> no later than 3:00 pm, CST May 20, 2022. The email subject line should state "QUESTIONS PLB CSP". The City shall provide written responses to all questions received in writing before the proposal deadline. Questions received from all Proposer(s) shall be answered and sent to all Proposer(s) who are listed as having obtained the CSP. Proposer(s) shall be notified in writing of any changes in the specifications contained in this CSP.
- 23.1.2 PROPOSERS WHO SUBMIT A PROPOSAL ON THIS PROJECT SHALL BE PRESUMED TO HAVE RECEIVED ALL ADDENDA/LETTERS OF CLARIFICATION AND TO HAVE INCLUDED ANY COST THEREOF IN THEIR PROPOSALS, REGARDLESS OF WHETHER THEY ACKNOWLEDGE THE ADDENDA OR NOT.
- 23.1.3 Addenda/Letters of Clarification will be posted online on the Houston Airport System's website.

# 24.0 SUBSTITUTION OF PRODUCTS

24.1.1 No substitutions of Products will be considered during the proposal period.

## 25.0 PREPARATION OF PROPOSAL

- 25.1.1 Proposer must organize Proposal as set out in Section 34.0 SUBMISSION REQUIREMENTS Proposal Organization and Selection Criteria.
- 25.1.2 Proposer shall fill in applicable blanks in Pricing Document, Attchment C.
- 25.1.3 Proposer is responsible for all costs incurred by the Proposer, associated with preparation of its Proposal and compliance with Post-Proposal Procedures.
- 25.1.4 Proposer may not adjust Cash Allowance amounts.
- 25.1.5 Proposer may not adjust preprinted price on line items stating "Fixed Unit Price" in the description on the Proposal Form
- 25.1.6 Proposer may increase preprinted price on line items stating "Minimum Bid Price" in the description on the Proposal Form by crossing out the minimum and inserting revised price on the line above.

- 25.1.7 Proposer may decrease preprinted price on line items stating "Maximum Bid Price" in the description on the Proposal Form by crossing out the maximum and inserting revised price on the line above.
- 25.1.8 Proposer shall insert a price no greater than the maximum preprinted range and no less than the minimum preprinted range for line items stating "Fixed Range Unit Price" in the description on the Proposal Form by crossing out prices noted and inserting revised price on the line above.

# 26.0 PROPOSAL SUBMISSION

26.1.1 The Houston Airport System's Aviation Procurement Officer will receive Proposals until 2:00 p.m. CST on June 23, 2022 at:

Supply Chain Management Office 18600 Lee Road Humble, TX 77338.

- 26.1.2 Proposals submitted after the Proposal Submittal Date will be returned to Proposer unopened.
- 26.1.3 Proposer shall submit in person or by mail in accordance with Section 26.1.1 Proposal Submission.
- 26.1.4 Verbal, facsimile or electronic Proposals are invalid and will not be considered.
- 26.1.5 Proposers shall submit one (1) original (marked original) signed in BLUE ink by the authorized person that is binding the proposed Firm and ten (10) hard copies and ten (10) electronic copies (USB thumb drives) of its proposal with required Proposal Security, and required Proposal Supplements, in a sealed, opaque envelope. In addition, Proposer shall clearly identify Project, Proposal Date and Proposer's name on the outside of envelope. If forwarded by mail, the sealed envelope containing the Proposal must be enclosed in another envelope addressed for postal delivery.
- 26.1.6 Proposer shall submit Document 00470D Bidder's DBE Participation Plan with the proposal. If the DBE goal is not met, the Document 00471 Pre-Proposal Good Faith Efforts, and Document 00472 Bidder's DBE Goal Deviation Request form shall also be included in the submission with the CSP.
- 26.1.7 The proposer selected for an award will be the Proposer whose Proposal as presented in the response to the CSP, is the most advantageous to the City and offers the best value. The City is not bound to accept the lowest priced Proposal if that Proposal is not in the best interest of the City as determined by the City.
- 26.1.8 Submission of a Proposal indicates Proposer's acceptance of the evaluation technique and Proposer's recognition that some subjective judgments must be made by the City during the assigning of points.

## 27.0 PROPOSAL SECURITY

- 27.1.1 Proposer shall submit a Proposal Security with its Proposal equal to 10% of the total amount proposed price as per Document 00430.
- 27.1.2 Certified Check or Cashier's Check
- 27.1.2.1 Proposer shall make check payable to the City of Houston

27.1.2.2 A check is submitted on the condition that if Proposer is selected and fails to timely and properly submit documents required in Section 35.2 – Post Proposal Procedures, the City will cash the check in accordance with Paragraph 28.1.5.

# 28.0 PROPOSAL SECURITY BOND

- 28.1.1 The Proposal Security must be a valid and enforceable bond, signed by a surety that complies with other requirements set out by law.
- 28.1.2 The Proposal Security must name the City of Houston as oblige, and be signed by the Proposer as principal and signed and sealed by the surety.
- 28.1.3 The Proposal Security must be conditioned such that if Proposer is the Selected Proposer and then fails to timely and properly submit documents required in Section 35.2 Post-Proposal Procedures, surety will be obligated to pay to the City an amount in accordance with Paragraph 28.1.5.
- 28.1.4 Proposal Securitys will be retained until after the Contract is awarded or all Proposals are rejected.
- 28.1.5 The selected Proposer forfeits Proposal Security if it fails to timely and properly submit documents required in Section 35.2 Post-Proposal Procedures. The City may claim an amount equal to the difference between the Total Bid Price of the defaulting Proposer and the Total Proposal Price of the Proposer awarded the Contract. If Proposal Security is a check, the City will reimburse any remaining balance to the defaulting Proposer.

# 29.0 SUBCONTRACTORS AND SUPPLIERS

- 29.1.1 The City may reject proposed Subcontractors or Suppliers.
- 29.1.2 Refer to Document 00800 Supplementary Conditions, for DBE goals.

## 30.0 MODIFICATION OR WITHDRAWAL OF PROPOSAL

- 30.1.1 A Proposer may modify or withdraw a Proposal submitted before the Proposal Submittal Date by written notice to the Houston Airport System, Supply Chain Management. The notice may not reveal the amount of the original Proposal and must be signed by the Proposer.
- 30.1.2 Proposer may not modify or withdraw its Proposal by verbal, facsimile, or electronic means.
- 30.1.3 A withdrawn Proposal may be resubmitted up to the time designated for receipt of Proposals.

## 31.0 PROPOSAL DISQUALIFICATION

- 31.1.1.1 The City may disqualify a Proposal if the Proposer:
  - 31.1.1.2 fails to provide required Security Deposit in the proper amount;
  - 31.1.1.3 improperly or illegibly completes information required by the CSP;
  - 31.1.1.4 fails to sign Proposal or improperly signs Proposal;
  - 31.1.1.5 qualifies its Proposal; or
  - 31.1.1.6 Improperly submits its Proposal including failing to properly complete and submit documents required by Pricing Document, Attachment C.

31.1.1.7 When requested, Selected Proposer shall present satisfactory evidence that Proposer has regularly engaged in performing construction work as proposed, and has the capital, labor, equipment and material to perform the Work.

# 32.0 CONTRACT AWARD PROCESS

- 32.1.1 Proposals are opened and publicly read at the Supply Chain Management Office, 18600 Lee Road, Humble, TX 77338 on the Proposal Submittal Date.
- 32.1.2 The Aviation Procurement Officer or her designee will publicly identify the names of the Proposers and the monetary amount of the Proposals. Other contents of the Proposals will be afforded security sufficient to preclude disclosure of the contents of the Proposal prior to award.
- 32.1.3 City will evaluate and rank each Proposal satisfying minimum qualifications with respect to the selection criteria contained in the Evaluation Criteria.
- 32.1.4 After opening and ranking, an award may be made on the basis of the Proposals initially submitted, without discussion, clarification or modification, or, the City may discuss with the Selected Proposer offers for cost reduction and other elements of the Selected Proposer's Proposal. If the City determines that it is unable to reach a contract satisfactory to the City with the Selected Proposer, then the City will terminate discussions with the Selected Proposer and proceed to the next Proposer in order of selection ranking until a contract is reached or the City has rejected all Proposals.
- 32.1.5 The City may not disclose any information derived from the Proposals submitted by competing Proposers in conducting the discussions.
- 32.1.6 The City reserves the right to award a contract for all or any portion of the requirements proposed by reason of this request, or to reject any and all Proposals.
- 32.1.7 The City will send to the Selected Proposer Document 00498-Notice of Intent to Award.
- 32.1.8 The Proposal remains open to acceptance and is irrevocable for the period of time stated in this solicitation.

## 33.0 MISCELLANEOUS PROVISIONS

- 33.1.1 The City of Houston Fair Campaign Ordinance makes it unlawful for Contractor to offer any contribution to a candidate for City elective office (including elected officers and officers-elect) during a certain period of time prior to and following the award of the Contract by the City Council. The term "Contractor" includes proprietors of proprietorships, all partners of partnerships, and all officers, directors, and holders of 10 percent or more of the outstanding shares of corporations. A statement disclosing the names and business addresses of each of those persons will be required to be submitted with each proposal for a City Contract. Proposer shall complete and submit Document 00455, Contractor Submission List, City of Houston Fair Campaign Ordinance, with its Proposal to comply with this requirement. See Chapter 18 of the Code for further information.
- 33.1.2 Chapter 15, Article VIII, of the City's Code provides that no contract shall be let, nor any other business transaction entered into, by the City with any person indebted to the City or a qualifying entity, if the contractor or transaction comes within the provisions of Section 15-1 (c) of the

- Code. Exceptions are provided in Section 15-126 of the Code. Proposer shall complete and submit Document 00455 Affidavit of Ownership or Control with its Proposal to comply with this requirement.
- 33.1.3 Materials furnished by a Proposer shall become the property of the City and shall be considered public information, except for information that may be exempt from disclosure under the Texas Public Information Act.

# 34.0 SUBMISSION REQUIREMENTS

#### 34.1 EACH CSP RESPONSE SHALL BE ORGANIZED IN THE FOLLOWING ORDER:

#### 34.1.1 Outside Cover

**34.1.2** This shall contain the name of the CSP "HJA-HASPLB-2022-016, Contractor for the Passenger Loading Bridges Replacement and Maintenance at IAH & HOU", the name of the Proposer, and the submittal date. Remember to label the original documents as "ORIGINAL" on the outside cover.

## 34.1.3 Table of Contents

#### 34.1.4 Team Introduction Letter

34.1.4.1 Letter shall contain a brief summation introducing all individuals proposed for the Team and their proposed role.

# **34.1.5 SECTION 1 – TRANSMITTAL LETTER** (1 page maximum)

- 34.1.5.1 Submit a transmittal letter to Cathy Vander Plaast, Aviation Procurement Officer, Houston Airport System. The transmittal letter shall state: "The Proposal is valid for 180 days, and that the signer of the document is authorized by the Proposer to sign the document."
- 34.1.5.2 One copy of the transmittal letter shall contain the original signature of the team lead.
- 34.1.5.3 The Proposer's transmittal letter must acknowledge the receipt of all CSP Letters of Clarification or Addenda.

#### 34.1.6 SECTION 2 - DESCRIPTION OF FIRM

34.1.6.1 Provide a general description of the firm including systems, services, and staffing offered, number of employees, office locations, and the number of years in business.

# 34.1.7 SECTION 3 - EXECUTIVE SUMMARY

- 34.1.7.1 The Executive Summary should provide an overview of the qualifications necessary to accomplish the Project, which includes a narrative statement of the Proposer's understanding of the Project and key points in their Proposal. At a minimum, the Executive Summary must contain the following information:
- 34.1.7.1.1 Complete legal name of the Proposer, the name of the legal entities that comprise the Proposer, and all proposed subcontractors. The Proposer must provide the domicile where each entity comprising it is organized, including entity name, brief history of the entity, contact name, address, phone number, and facsimile number, as well as the legal structure of the entity and a listing of major satellite offices. If the Proposer is made up of more than one firm, the legal

- relationship between these firms must be described.
- 34.1.7.1.2 Prepare a narrative statement that describes the Proposer's understanding of the work involved in performing the Summary of Work that is described in the Summary of Work and Technical Specs.
- 34.1.7.1.3 The Proposer shall address its understanding of the following:
- 34.1.7.1.3.1 Proposed Summary of Work.
- 34.1.7.1.3.2 The complexity, challenges, and problems involved in planning and performing the work associated with the proposed Summary of Work.
- 34.1.7.1.3.3 Description on how to best utilize sub-consultants to achieve project success.
- 34.1.7.1.3.4 Approaches and philosophy of dealing with problems.
- 34.1.7.1.3.5 Experience dealing with key issues.
- 34.1.7.1.3.6 Any additional issues or matters relating to the Summary of Work that the Proposer believes should be addressed.

## 34.1.8 SECTION 4 - COMPANY EXPERIENCE

34.1.8.1 Refer to Section 14.1

#### 34.1.9 SECTION 5 - STAFFING/KEY PERSONNEL

34.1.9.1 Refer to Section 14.1

## 34.1.10 SECTION 6 - CONSTRUCTION SERVICES

34.1.10.1 Refer to Section 14.3

#### 34.1.11 SECTION 7 - PRICE PROPOSAL

34.1.11.1 Refer to Section 14.2

## 34.1.12 SECTION 8 – OTHER CITY ORDINANCES, POLICIES AND EXECUTIVE ORDERS

34.1.12.1 Proposers should familiarize themselves with pertinent ordinances, policies and executive orders that relate to contracting with the City. Reference **City Required Documents** for listing.

#### 34.1.13 SECTION 9 - FINANCIAL CAPABILITIES

- 34.1.13.1 Proposer is required to submit, in a separate, sealed envelope, clearly marked "Financial Statements", one (1) stamped "Original" and one (1) copy of its Financial Statements with its Submittal.
- 34.1.13.2 Proposer must provide audited financial statements if they are available. If audited financial statements are not available, Proposer must provide tax returns with unaudited or reviewed financials.
- 34.1.13.3 Provide a brief statement of the Proposer's bonding ability to fulfill the obligations.

## 34.1.14 SECTION 10 - ADDITIONAL INFORMATION

34.1.14.1 The Proposer is invited to describe any particular aspects of its organization or submittal that, by way of background, experience, unique qualifications, or other basis would set it apart from the competition in its ability to accomplish the Summary of Work.

# 34.1.14.2 Experience Modification Ratio

34.2 If the Proposer believes any information, data, process or other material in its Proposal should be considered by the City to be confidential or proprietary, the Proposer shall identify that material with specificity as to the page and paragraph and on what basis the material is believed to be proprietary or confidential.

#### 35.0 CITY REQUIRED DOCUMENTS AND ATTACHMENTS

## 35.1 FORMS TO BE SUBMITTED WITH PROPOSALS

Attachment C - Pricing

00430 Surety (Bid/Proposal) Bond

00450 Bidder's Statement of DBE Status

00455 Affidavit of Ownership Information Form

00457 Conflict of Interest Questionnaire

00460 Pay or Play Program Acknowledgement Form \*

00470D Bidder's DBE Participation Plan \*\*

00471 Pre-Bid Good Faith Efforts \*\*

00472 Goal Deviation Request Form \*\*

00480 Reference Verification Form

00481 Anti-Collusion Statement

<sup>\*</sup> Link for http://www.houstontx.gov/obo/popforms.html

\*\* Link for fillable pdf forms:

http://www.houstontx.gov/obo/docsandforms/Document 00470D Fillable.pdf

# 35.2 DOCUMENTS TO BE SUBMITTED WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF NOTICE OF INTENT TO AWARD

00501 Resolution of Corporation

00520 Agreement

00600 List of Proposed Subs and Suppliers

00601 Drug Policy Compliance Agreement

00604 History of OSHA Actions and List of On-The-Job Injuries

00606 Contractor's Certificate of No Safety Impact Positions

00610 Performance Bond

00611 Statutory Payment Bond

00612 One Year Maintenance Bond

00620 Affidavit of Insurance

00621 Certificate of Insurance (ACORD Form)

00629 Affidavit for FAA Form 7460-1

00630 Certificate of Compliance with POP program \*\*

00631 POP Program List of Subs \*\*

00632 OBO Certification by Professional Service Provider

00636 Form 1295 - Certificate of Interested Parties

00820 Engineering Wage Rates

00821 Building Construction Wage Rates

00840 POP Operating Procedures

00842 Letter of Intent

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# **ATTACHMENTS**

The following listed attachments may be obtained <u>electronically</u> at the Houston Airport System website:

# https://www.fly2houston.com/biz/opportunities/solicitations/

Attachment A - IAH PLB Technical Specifications

Attachment B - HOU PLB Technical Specifications

Attachment C - Pricing Form(s)

Attachment D - IAH Construction Safety and Phasing Plan

Attachment E - HOU Construction Safety and Phasing Plan

Attachment F - Pre-Proposal Site Vist Registration Form

Attachment G - Davis Bacon Wage Rates

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Item #	REQUIRED SUBMITTAL	Check (√)
1.	Table of Contents	
2.	Team Introduction Letter	
3.	Section 1 – Transmittal Letter	
4.	Section 2 – Description Of Firm	
5.	Section 3 – Executive Summary	
6.	Section 4 – Company Experience	
7.	Section 5 – Staffing/Key Personnel	
8.	Section 6 - Construction Services	
9.	Section 7 – Price Proposal	
10.	Section 8 – Other City Ordinance, Policies and Executive Orders	
	Section 9 – Financial Capabilities	
11.	(To be submitted in separate sealed envelope)	
12.	Section 10 – Additional Information	
13.	Experience Modification Ratio (EMR)	
14.	Forms to be submitted with Proposal as per Section 35.1	
15.	Addenda	
16.	Intentionally left blank	

# **BIDDER'S BOND**

# Document 00430

# PROPOSER'S BOND

THAT WE,	, as Principal,
("ananana") and the athern subscribes benefit	(Bidder)
("proposer"), and the other subscriber hereto, ourselves to be held and firmly bound to	, as Surety, do hereby acknowledge the City of Houston, a municipal corporation, in the sum of Dollars (\$) (an amount equal to 10
	llowances and Alternates, if any), for the payment of which sum, well and sors, the Proposer and Surety do bind themselves, their heirs, executors,
THE CONDITIONS OF THIS OBLIGATION ARE SU	CH THAT:
WHEREAS, the Bidder has submitted on or about th	s day a proposal offering to perform the following:
	ct Name, Location and Number) terms and conditions related thereto to which reference is hereby made.
	·
and the Proposer executes and returns to the City D by the City, for the Work and also executes and re Bonds (such bonds to be executed by a Corporate business in the State of Texas, and having an unde	d in the Pricing (Attachment C) – Proposal Form is accepted by the City, ocument 00520 – Agreement, required by the City, on the forms prepared turns the same number of the Performance, Payment and Maintenance Surety authorized by the State Board of Insurance to conduct insurance writing limitation in at least the amount of the bond) and other submittals res, in connection with the Work, within the Contract Time, then this or remain in full force and effect.
liable to the City for the full amount of this obligation	ations undertaken herein, the undersigned Proposer and Surety shall be which is hereby acknowledged as the amount of damages which will be such Proposer to perform such obligations, the actual amount of such
on the third day following deposit in a United Stat (certified mail, return receipt requested), addressed	writing and shall be deemed delivered when actually received or, if earlier as Postal Service post office or receptacle, with proper postage affixed to the respective other Party at the address prescribed in the Contract Party may hereafter prescribe by written notice to the sending Party.
<b>IN WITNESS THEREOF</b> , the Proposer and Surety has below their signatures and have attached current Po	ave signed and sealed this instrument on the respective dates written ver of Attorney.
ATTEST, SEAL: (if a corporation)	
WITNESS: (if not a corporation)	(Name of Proposer)
By:	By:
Name:	Name:
Title:	Title: Date:
ATTEST/SURETY WITNESS: (SEAL)	
	(Full Name of Surety)
	(Address of Surety for Notice)
	(Talanhana Number of Curety)
Ву:	(Telephone Number of Surety) By:
Name:	Name:
Title: Date:	Title: Date:
—	<del></del>

# Document 00450

# BIDDER'S STATEMENT OF MBE/WBE/PDBE/DBE/SBE STATUS

This certifies that the status of the Bidder,, in			
	(Bidder's Name)		
City-wide Enterpris Article VI Disabilitie	the City of Houston Code of Ordinances, Chapter 15, Article V, relating to e percentage goals for contracting with Minority and Women-owned Business les (MWBE) and Disadvantaged Business Enterprises (DBE), Chapter 15, relating to City-wide percentage goals for contracting with Persons with les Business Enterprises (PDBE) and Chapter 15, Article IX, relating to City-centage goals for contracting with a Small Business Enterprise (SBE) is as		
1.	Bidder (individual, partnership, corporation) is [_] is not [_] a Minority Business Enterprise as certified by the Affirmative Action and Contract Compliance Division.		
2.	Bidder (individual, partnership, corporation) is [_] is not [_] a Women-owned Business Enterprise as certified by the Affirmative Action and Contract Compliance Division.		
3.	Bidder (individual, partnership, corporation) does [_] does not [_] declare itself to be a Persons with Disabilities Business Enterprise as defined above.		
4.	Bidder (individual, partnership, corporation) does [_] does not [_] declare itself to be a Disadvantaged Business Enterprise as defined above.		
5.	Bidder (individual, partnership, corporation) does [_] does not [_] declare itself to be a Small Business Enterprise as defined above.		
Signa	ture:		
Title:			
Date:			

**END OF DOCUMENT** 

#### Document 00455

#### OWNERSHIP INFORMATION FORM

The City of Houston Ownership Information Form is used to gather information to comply with:

- a. The City of Houston Contractor Ownership Disclosure Ordinance (<u>Chapter 15 of the Code of Ordinances</u>, Article VIII. City Contracts; Indebtedness to City);
- b. The City of Houston Fair Campaign Ordinance (Chapter 18 of the Code of Ordinances); and,
- c. The State of Texas Statement of Residency Requirements (Tex. Govt. Code Chapter 2252).

Please complete the form, in its entirety, and submit it with the Official Bid or Proposal Form. Except as noted below regarding the Statement of Residency, failure to provide this information may be just cause for rejection of your bid or proposal.

## NOTICE OF AFFIRMATIVE ACCEPTANCE OF THE CITY OF HOUSTON FAIR CAMPAIGN ORDINANCE

By submitting a bid or proposal to the City of Houston for a Contract in excess of \$50,000 or for which a request is presented to City Council for approval, all respondents agree to comply with the Chapter 18 of the Code of Ordinances.

Further, pursuant to Section 18-36 of the Code of Ordinances, it shall be unlawful either for any person who submits a bid or proposal to contribute or offer any contribution to a candidate or for any candidate to solicit or accept any contribution from such person for a period commencing at the time of posting of the City Council Meeting Agenda including an item for the award of the Contract and ending upon the 30th day after the award of the Contract by City Council.

# **INSTRUCTIONS**

- 1. Please <u>type</u> or <u>legibly print in dark ink</u> responses. Individuals and entities should disclose their full, legal names (not initials) and all required corporate letters ("Inc", "LLP", etc.).
  - a. If a firm is operating under an assumed name, the following format is recommended: Corporate/Legal Name DBA Assumed Name.
- 2. Full addresses are required, including street types ("St", "Rd", etc.) and unit number.
- 3. Individuals or entities with 10% or more ownership of the corporation, partnership, or joint venture (including persons who own 100%) are required to be disclosed with their full name and full address. All officers and directors are also required to be disclosed with their full name and full address.

# PROJECT AND BID/PROPOSAL PREPARER INFORMATION

Project or Matter Being Bid:
Bidder's complete firm/company business information  Name:
Business Address [No./Street]
City / State / Zip Code
Telephone Number
Bidder's email address Email Address:
STATEMENT OF RESIDENCY  (THE STATEMENT OF RESIDENCY PORTION OF THIS DOCUMENT IS <b>NOT APPLICABLE IF</b> THE  SOLICITATION INDICATES FEDERAL FUNDS WILL BE USED)
<b>TEX. GOV'T CODE</b> §2252.001(4) defines a <b>"Resident bidder"</b> as a bidder whose principal place of business in this state, and includes a contractor whose ultimate parent company or majority owner has its principulace of business in this state.
TEX. GOV'T CODE §2252.001(3) defines a "Nonresident bidder" as a bidder who is not a resident in the state.
* Principal Place of Business in Texas means that the business entity:
<ul> <li>has at least one permanent office located within the State of Texas, from which business activities other than submitting bids to governmental agencies are conducted and from which the bid is submitted; and</li> <li>has at least one employee who works in the Texas office.</li> </ul>
Based on the definitions above, your business is a:    TEXAS RESIDENT BIDDER
☐ NONRESIDENT BIDDER
If you are a Nonresident Bidder, does your home state have a statute giving preference to resident bidders? Iso, you must attach a copy of the statute to this Document.
A copy of the State of statute is attached.
NOTE: The State of residency of a bidder is not used in the decision-making criteria for the award of contrac

for projects receiving federal funding, whether in whole or in part.

# CONTRACTING ENTITY ORGANIZATIONAL ENTITY TYPE

	FOR PROFIT ENTITY:		NON-PROFIT ENTITY:
	SOLE PROPRIETORSHIP		NON-PROFIT CORPORATION
	CORPORATION		UNINCORPORATED ASSOCIATION
	PARTNERSHIP		
	LIMITED PARTNERSHIP		
	JOINT VENTURE		
	LIMITED LIABILITY COMPANY		
	OTHER (specify in space below)		
	<u>LISTIN</u>	IG OF ADD	<u>PRESSES</u>
and/or submit has no	business personal property) in the city tall of this form. If within the past 3 years	of Houston from the da own propert	s/has done business or owns property (real estate ("Houston") in the past 3 years from the date of ate of submitting this form, the bidder does not and by (real estate and/or business personal property) in
Address			
Address			
Address			

ATTACH ADDITIONAL SHEETS AS NEEDED.

# **LISTING OF OFFICERS**

LIST ALL OFFICERS OF THE ENTITY, REGARDLESS OF THE AMOUNT OF OWNERSHIP (IF NONE STATE "NONE")

	Officer	Address	
Name	Officer		
	Officer	Address	
Name	Officer	Address	
Name	Officer	Address	
Name	Officer		
		Address	
Name	Officer	Address	
	Officer	Address	
	<u>LISTING OF DIRE</u>	CTORS OR MEMBERS	
ATE "NONE")  Name		DLESS OF THE AMOUNT OF OWNERSHIP (IF	NON
		·	NON
	 Director or Member	Address	NON
Name	Director or Member	Address	NON
Name		· 	NON
	Director or Member	Address	NON
	Director or Member  Director or Member	Address	NON
Name	Director or Member  Director or Member	Address	NON
Name	Director or Member  Director or Member  Director or Member	Address  Address  Address	NON
Name	Director or Member  Director or Member  Director or Member	Address  Address  Address	NON

# DISCLOSURE OF OWNERSHIP (OR NON-PROFIT OFFICERS)

Bidders are required to disclose all owners of 10% or more of the Contracting Entity. For non-profit entities, please provide the complete information for the President, Vice-President, Secretary, and Treasurer.

IN ALL CASES, USE <u>FULL</u> NAMES, LOCAL BUSINESS <u>AND</u> RESIDENCE ADDRESSES AND TELEPHONE NUMBERS. DO <u>NOT</u> USE POST OFFICE BOXES FOR ANY ADDRESS. INCLUSION OF E-MAIL ADDRESSES IS OPTIONAL, BUT RECOMMENDED.

ATTACH ADDITIONAL SHEETS AS NEEDED.

Contracting Entity:
Name:
Business Address [No./Street]
City / State / Zip Code
Telephone Number
Email Address:
DISCLOSURE OF OWNERSHIP (OR NON-PROFIT OFFICERS) continued.
Owner(s) of 10% or More (IF NONE, STATE "NONE."):
Name:
Business Address [No./Street]
City / State / Zip Code
Telephone Number
Email Address:
Residence Address [No./Street]
City / State / Zip Code
Owner(s) of 10% or More (IF NONE, STATE "NONE."):
Name:
Business Address [No./Street]
City / State / Zip Code
Telephone Number
Etitali Address.
Residence Address [No./Street]
City / State / Zip Code

ATTACH ADDITIONAL SHEETS AS NEEDED.

Printed name

Title

# **OWNERSHIP INFORMATION FORM**

# **OPTIONAL: TAX APPEAL INFORMATION**

If the firm/company or an owner/officer is actively protesting, challenging, or appealing the accuracy and/or amount of taxes levied with a tax appraisal district, please provide the following information:

Preparer's Signature	Date
the capacity noted below, and that I herein. I affirm that all the informatio understand that failure to submit accurately considered non-responsive and non-responsi	ubmit this form on behalf of the firm, that I am associated with the firm in have personal knowledge of the accuracy of the information provided in contained herein is true and correct to the best of my knowledge. I trate information with my submission may result in my submission being esponsible.
REC	QUIRED: UNSWORN DECLARATION
If an appeal of taxes has been filed form receipted by the appropriate a	on behalf of your company, please include a copy of the official gency.
Status of Appeal [DESCRIBE]:	
Tax Years:	
Attorney/Agent Phone No.:	
Attorney/Agent Name:	
Case or File Nos.:	
Tax Account Nos.:	
Debtor (Firm or Owner Name):	

**NOTE:** This form constitutes a **governmental record**, as defined by Section 37.01 of the Texas Penal Code. Submission of a false government record and falsification of a governmental record are crimes, punishable as provided in Section 37.10 of the Texas Penal Code.

## Document 00457

## Conflict of Interest Questionnaire

Local Government Code Chapter 176 requires Bidders with the City of Houston ("City") to file a Conflict of Interest Questionnaire with the City Secretary of the City of Houston.

The Conflict of Interest Questionnaire is available for downloading on the Texas Ethics Commission's website at: http://www.ethics.state.tx.us

The completed Conflict of Interest Questionnaire will be posted on the City Secretary's website. Also you will find a list of the City Local Government Officers on the City Secretary's website.

For your convenience the CIQ form is attached as part of this document. Although the City has provided this document for the Bidders convenience, it is the Bidders responsibility to submit the latest version of the CIQ form as promulgated by the Texas Ethics Commission.

The Failure of any Bidder to comply with this law is a Class C misdemeanor.

**END OF DOCUMENT** 

# **CONFLICT OF INTEREST QUESTIONNAIRE**

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.	OFFICE USE ONLY
This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor whas a business relationship as defined by Section 176.001(1-a) with a local governmental entity and vendor meets requirements under Section 176.006(a).	
By law this questionnaire must be filed with the records administrator of the local governmental entity not lateral than the 7th business day after the date the vendor becomes aware of facts that require the statement to filed. See Section 176.006(a-1), Local Government Code.	
A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. offense under this section is a misdemeanor.	An
Name of vendor who has a business relationship with local governmental entity.	
Check this box if you are filing an update to a previously filed questionnaire. (The lacompleted questionnaire with the appropriate filing authority not later than the 7th busyou became aware that the originally filed questionnaire was incomplete or inaccur	siness day after the date on which
Name of local government officer about whom the information is being disclosed.	
Name of Officer	
Describe each employment or other business relationship with the local government officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship Complete subparts A and B for each employment or business relationship described. A CIQ as necessary.  A. Is the local government officer or a family member of the officer receiving other than investment income, from the vendor?  Yes No  B. Is the vendor receiving or likely to receive taxable income, other than invest of the local government officer or a family member of the officer AND the taxalocal governmental entity?  Yes No  Describe each employment or business relationship that the vendor named in Section	o with the local government officer. Attach additional pages to this Form  or likely to receive taxable income,  ment income, from or at the direction able income is not received from the
other business entity with respect to which the local government officer serves as ownership interest of one percent or more.	
Check this box if the vendor has given the local government officer or a family men as described in Section 176.003(a)(2)(B), excluding gifts described in Section	
7	
Signature of vendor doing business with the governmental entity	Date
digitation of volume during business with the governmental chilty	Dale

# CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm. For easy reference, below are some of the sections cited on this form.

<u>Local Government Code § 176.001(1-a)</u>: "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

# Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:
  - (2) the vendor:
    - (A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that
      - (i) a contract between the local governmental entity and vendor has been executed; or
      - (ii) the local governmental entity is considering entering into a contract with the vendor;
    - (B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:
      - (i) a contract between the local governmental entity and vendor has been executed; or
      - (ii) the local governmental entity is considering entering into a contract with the vendor.

#### Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:
  - (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
  - (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
  - (3) has a family relationship with a local government officer of that local governmental entity.
- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:
  - (1) the date that the vendor:
    - (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
    - (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or
  - (2) the date the vendor becomes aware:
    - (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
    - (B) that the vendor has given one or more gifts described by Subsection (a); or
    - (C) of a family relationship with a local government officer.



# City of Houston Pay or Play Program Acknowledgement Form



It has been determined that the project currently open for bidding meets the criteria of the City of Houston Pay or Play program. This form acknowledges your awareness of the Pay or Play program which is authorized by Ordinance 2007-534. Your signature below affirms that you will comply with the requirements of the program upon contract award and ensure the same on behalf of your subcontractors that may be subject to the Pay or Play Program.

I declare under penalty of perjury under the laws of the State of Texas that if awarded this contract which meets the criteria for the City of Houston's Pay or Play Program, I will comply with all requirements of the Pay or Play Program in accordance with Executive Order 1-7.

Fill out all information below and submit this form with your bid/proposal packet.

Solicitation Number	_	
Signature	Da	te
Print Name	Cir	ty Vendor ID
Company Name	Ph	one Number
Email Address	_	

For more information about the Pay or Play program please visit http://www.houstontx.gov/obo/popforms.html.

Questions about the Pay or Play Program should be referred to the Department POP Liaison; an updated contact list is available on the Office of Business Opportunity website or call the POP Contract Administrator at 832-393-0633.

### **Document 00470D**

Houston Airports City of Houston

Disadvantage Business Enterprise Participation Plan

# SCHEDULE OF DBE PARTICIPATION PROJECT NO. 946A & 946B PROJECT NAME: CSP – Passenger Loading Bridges

DATE OF REPORT:						
BID NO.:						
FORMAL BID TITLE:						
NAME OF DBE SUBCONTRACTOR	OFFICE OF BUSINESS OPPORTUNITY CERTIFICATION NO.	STREET ADDRESS AND CITY, STATE, ZIP CODE	TELEPHONE NO.	SCOPE OF WORK	AGREE PRICI	3
		TOTAL			\$	
		DBE PARTICIPATION AMO	UNT		\$9	6
		TOTAL BID AMOUNT			\$	

# (CONTINUED): SCHEDULE OF DBE PARTICIPATION PROJECT NO. 946A & 946B PROJECT NAME: CSP – Passenger Loading Bridges

IF YOU HAVE USED YOUR BEST EFFORTS TO CARRY OUT THE CITY'S DBE POLICY BY SEEKING SUBCONTRACTS AND SUPPLY AGREEMENTS WITH DISADVANTAGE BUSINESS ENTERPRISES, YET FAILED TO MEET THE STATED PERCENTAGE GOAL OF THIS BID DOCUMENT, LIST BELOW YOUR GOOD FAITH EFFORTS FOR COMPLIANCE (DEFINITION OF REQUIREMENTS CAN BE OBTAINED THROUGH THE OFFICE OF BUSINESS OPPORTUNITY AT (713) 837-9000).
THE UNDERSIGNED WILL ENTER INTO A FORMAL AGREEMENT WITH THE DISADVANTAGE BUSINESS ENTERPRISE SUBCONTRACTORS AND SUPPLIERS LISTED IN THIS SCHEDULE CONDITIONED UPON AWARD OF A CONTRACT FROM THE CITY.
NOTE: ALL FIRMS LISTED ABOVE MUST BE CERTIFIED (OR ELIGIBLE FOR CERTIFICATION) BY THE OFFICE OF BUSINESS OPPORTUNITY. THIS SCHEDULE OF DBE PARTICIPATION SHOULD BE RETURNED, IN DUPLICATE, WITH THE BID FORM.
THIS SCHEDULE OF DED TIME TO A SINGULE DE RESTORMEDE, IN CONTRACTOR, WITH THE DID TO ANN.
BIDDER COMPANY NAME
SIGNATURE OF AUTHORIZED OFFICER OR AGENT OF BIDDER
NAME (TYPE OR PRINT)
TITLE

# DBE LETTER OF INTENT PROJECT NO. 946A & 946B PROJECT NAME: CSP – Passenger Loading Bridges

THIS AGREEMENT IS SUBJECT TO BINDING ARBITRATION ACCORDING TO THE TEXAS GENERAL ARBITRATION ACT.

TO: City of Houston City Purchasing Agent

#### DISADVANTAGE BUSINESS ENTERPRISE (DBE) AND SUPPLIER

#### LETTER OF INTENT

	Control D' 1 Novel			
	Contract Bid Numb	er:		
	Bid Title:			
	Bid Amount:			
	DBE Participation A	Amount: \$	DBE GOAL	
1.			agrees to perform work/supply goods	and/or
	(Name of Disadvantage Busin Services in connection with	ness Enterprise)	t and as	S:
	(a)	An Individua	Name of Prime Contract	tor
	(a)	An marvidua	#1	
	(b)	A Partnershi	p	
	(c)	A Corporation	on	
	(d)	A Joint Vent	ure	
2.			firmed by DBE Directory made	
	(Name of Disadvantage Busin available through the City o		ess Opportunity. Certificate No.:	·
3.		and		
	(Name of Prime Contractor) intend to work on the above Houston Contract Bid Provi	-named contract in accord	dvantage Business Enterprise) ance with the DBE Participation Sect	ion of the City of
The T	erms & Conditions of Attachment	"C" attached hereto are inc	orporated into this Letter of Intent for all	purposes.
(Sign	ed Prime Contractor)	(Signed D	isadvantage Business Enterprise)	
(Title	)	(Titl	e)	
(Date	)	(Dat	e)	

# CERTIFIED DBE SUBCONTRACT TERMS PROJECT NO. 946A & 946B PROJECT NAME: CSP – Passenger Loading Bridges

Contractor shall insure that all subcontracts with DBE subcontractors and suppliers are clearly labeled "THIS CONTRACT IS SUBJECT TO BINDING ARBITRATION ACCORDING TO THE TEXAS GENERAL ARBITRATION ACT" and contain the following terms:

1.	(DBE subcontractor) shall not delegate or subcontract more than 50% of the work under this
	subcontract to any other subcontractor or supplier without the express written consent of the City of Houston's Office of
	Business Opportunity ("the Director").

- 2. (DBE subcontractor) shall permit representatives of the City of Houston, at all reasonable times, to perform 1) audits of the books and records of the subcontractor, and 2) inspections of all places where work is to be undertaken in connection with this subcontract. Subcontractor shall keep such books and records available for such purpose for at least four (4) years after the end of its performance under this subcontract. Nothing in this provision shall affect the time for bringing a cause of action nor the applicable statute of limitations.
- 3. Within five (5) business days of execution of this subcontract, Contractor (prime contractor) and Subcontractor shall designate in writing to the Director an agent for receiving any notice required or permitted to be given pursuant to Chapter 15 of the Houston City Code of Ordinances, along with the street and mailing address and phone number of such agent.
- 4. As conclude by the parties to this subcontract, and as evidenced by their signatures hereto, any controversy between the parties involving the construction or application of any of the terms, covenants or conditions of this subcontract shall, on the written request of one party served upon the other or upon notice by Director served on both parties, be submitted to binding arbitration, under the Texas General Arbitration Act (Tex. Civ. Prac. & Rem. Code Ann., Ch. 171 "the Act"). Arbitration shall be conducted according to the following procedures:
  - a. Upon the decision of the Director or upon written notice to the Director form either party that a dispute has arisen, the Director shall notify all parties that they must resolve the dispute within thirty (30) days or the matter may be referred to arbitration.
  - b. If the dispute is not resolved within the time specified, any party or the Director may submit the matter to arbitration conducted by the American Arbitration Association under the rules of the American Arbitration Association, except as otherwise required by the City's contract with American Arbitration Association on file in the Office of the City's Office of Business Opportunity.
  - c. Each party shall pay all fees required by the American Arbitration Association and sign a form releasing the American Arbitration Association and its arbitrators from liability for decisions reached in the arbitration.
  - d. In the event the American Arbitration Association no longer administers Office of Business Opportunity arbitration for the City, the Director shall prescribe alternate procedures as necessary to provide arbitration by neutrals in accordance with the requirements of Chapter 15 of the Houston City Code of Ordinances.

These provisions apply to goal oriented contracts. A goal oriented contract means any contract for the supply of goods or non-personal or non-professional services in excess of \$100,000.00 for which competitive bids are required by law; not within the scope of the MBE/WBE program of the United States Environmental Protection Agency on the United States Department of Transportation; and ;, which the City Purchasing Agent has determined to have significant M/WBE subcontracting potential in fields which there are an adequate number on known MBE's and/or WBE's to compete for City contract.

The M/WBE policy of the City of Houston will discussed during the pre-bid. For information assistance, and/or to receive a copy of the City's Affirmative action policy and/or ordinance contact the Office of Business Opportunity at (713) 837-9000, 611 Walker, 7<sup>th</sup> Floor, Houston, Texas 77002.

# OFFICE OF BUSINESS OPPORTUNITY AND CONTRACT COMPLIANCE DBE UTILIZATION REPORT

PROJECT NO. 946A & 946B PROJECT NAME: CSP – Passenger Loading Bridges

Report Period:						
PROJECT NAME & NUMBI	AWARD DATE:					
PRIME CONTRACTOR:	CONTR					
ADDRESS:	CONTR					
LIAISON/PHONE NO.:			_ M/WBE	, GOAL:	<del> </del>	
DBE SUB/VENDOR NAME	DATE OF OBO CERTIFICATION	DATE OF SUBCONTRACT	SUBCONTRACT AMOUNT	% OF TOTAL CONTRACT	AMOUNT PAID TO DATE	% OF CONTRACT TO DATE
		-				
Please update this information of Houston B2G System. Prov revenues paid to end of the repo DBE's to reflect up/down varia	vide support documentation ort period to:	n on all	ATTN: ( (281) 233 18600 Le		Opportunity	

**END OF DOCUM** 

# Document 00471 PRE-BID GOOD FAITH EFFORTS

Bidder N	lame:			Pr	oject Nan	ne		
00470) t this con documer Efforts P The Bidd MWSBE efforts de	o meenpleteentation olicy ( der or goal, escrib	et the Cord form, on evidencing see Document of the Country of the	that may be unable to itract Goal in the Sup Goal Deviation Requ ing their "Good Faith E ument 00808). ontractor has the bur cludes correctly and a City's Good Faith Efforts ar	oplementa uest Forr Efforts", as rden to d accurately orts Polic	Il Condition  The con	ons (Doo ment 00 d by the 0 dte "Goo g and su nent 008	cument 008 1472), prodity of Hou d Faith Eff Ibmitting the 08). The 0	800), must submit viding supporting ston's Good Faith forts" to meet the his form and other Office of Business
UNLES			/PROPOSER'S PARTICII S FORM MAY RESULT IN					
NAICS Code	Plan Item No.	MWSBE Type for Goal	Certified Firm Name Address, Phone No., and E-Mail	Certified Firm Contact Person	Methods of Contact	Prime Contac t Dates	Certified Firm Respons e	Results of Contact (why suitable or not suitable for work)
		MBE   WBE   SBE			Phone □ E-mail □ Fax □			,
		MBE   WBE   SBE			Phone □ E-mail □ Fax □			
		MBE   WBE   SBE			Phone □ E-mail □ Fax □			
		MBE   WBE   SBE			Phone  E-mail  Fax			
Authorized	d Signa	ture:		Da	te:		Phone:	
					nail Addres	s:		
Company	Name:							

# PRE-BID GOOD FAITH EFFORTS

#### CONTINUATION PAGE

NAICS Code	Plan Item No.	MWSBE Type for Goal	Certified Firm Name Address, Phone No., and E-Mail	Certified Firm Contact Person	Method of Contac t	Prime Contac t Dates	Certified Firm Respons e	Results of Contact (why suitable or not suitable for work)
		MBE  WBE  SBE			Phone  E-mail			
		MBE 🗆			Fax □ Phone			
		WBE  SBE			E-mail Fax			
		MBE   WBE   SBE			Phone  E-mail  Fax			
		MBE  WBE  SBE			Phone  E-mail  Fax			
		MBE   WBE   SBE			Phone  E-mail  Fax			
		MBE   WBE   SBE			Phone  E-mail  Fax			
		MBE   WBE   SBE			Phone  E-mail  Fax			
Authorized	Signatu	ıre:		Date:		_ F	Phone:	
Print Name	e:			Emai	l Address:			
Company I	Name: _							

# BIDDER'S MWSBE GOAL DEVIATION REQUEST

### Document 00472 BIDDER'S MWSBE GOAL DEVIATION REQUEST

Company Name:					
Project Name:					
Department Approved Contract Goals	MBE %	WBE %	Total %		
Bidder's Proposed Participation Plan	MBE %	WBE %	SBE (Max 4% for Credit)	Total %	
Justification: Please provide the reas	son the Bidd	ler is unable t	to meet the Cont	ract Goal in Do	ocument 00800.
Good Faith Efforts: Please list any 00471) and provide supporting docu Houston's Good Faith Efforts Policy (l	umentation e	evidencing "C			
Date: Email: Phone Number:		Company R	lame: lepresentative: <sub>_</sub>		
FOR OFFICIAL USE ONLY: App	proved [ ]	Not A	Approved [ ]		
OBO Representative		Date:			
		Title:			

#### DOCUMENT 00480 REFERENCE VERIFICATION

#### 1.0 REFERENCES

- 1.1 Contractor must be able to demonstrate that they have sufficient expertise, qualified personnel experienced and that their company has done or currently providing the services of similar size as specified in the statement of work. Contractor must have been actively engaged as an actual business entity in the activities described in the bid document for at least the five (5) years immediately prior to the submission of their bid.
- 1.2 The reference(s) must be included in the space provided below. Additional pages may be added if necessary. References must be included at the time of bid submittal.

#### LIST OF CURRENT/PREVIOUS CUSTOMERS

Company Name:	
Contact Person/Title:	Phone No.:
E-mail Address:	
Address:	
	Contract Completion Date:
Contract Name/Title:	
Project Description:	
Company Name:	
	Phone No.:
	Contract Completion Date:
Contract Name/Title:	
Company Name:	
	Phone No.:
	Contract Completion Date:
	consider completion bate.
Contract Name/ Litle:	

## DOCUMENT 00480 REFERENCE VERIFICATION

SAMPLE REFERENCE VERIFICATION					
Houston Airport System					
Planning, Design & Construction					
Reference Verification for(Respondent's Compar	ny Name)				
Name of Company:					
Name of Contact:					
Phone Number of Contact:					
E-Mail Address of Contact:					
QUESTIONS TO BE ASKED BY HOUSTON AIRPORT SYSTEM					
1. When did this company perform work for you?					
2. What type of service did this company perform for you?					
3. Did they perform the work as agreed?					
4. Was the company timely with responding to your needs?					
5. How many instances of services has this company provided for you?					
6. Did company representatives conduct themselves in a professional manner?					
7. Would you do business with this company again?					
Additional Comments:					
Name/Phone Number of Person conducting Reference Verification:					
SIGNATURE: DATE:					

#### DOCUMENT 00481 ANTI-COLLUSION STATEMENT

## **Anti-Collusion Statement**

The undersigned, as Proposer, certifies that the only person or parties interested in this Proposal as principals are those named herein; that the Proposer has not, either directly or indirectly entered into any Agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the award of this Contract.

Date	Proposer Signature

#### RESOLUTION OF CONTRACTOR

INSTRUCTIONS: Contractor must execute a Resolution of Contractor for each individual authorized to sign Contract Documents related to this Contract. Contractor may rescind Resolutions of Contractor through a written document in similar form.

#### **AGREEMENT**

Project:	roject:[Legal Project Name]		
Project Location:	roject Location: [Project Location] (Key Map No. [xxx-x])		
Project No:	[WBS/CIP/AIP/File No.]		
The City: THE CITY OF I	HOUSTON, 900 Bagby Street, Houston, Texas 77002 (the "City")		
and			
Contractor:			
Phone Number:			
E-mail Address:			
City Engineer, with respec	t to Section 4.1.9 and 4.3 thru 4.5 of the General Conditions, is:		
Eren Selcen, P.E., – HAS C	ity Engineer, City of Houston Airport. Aviation Department, Infrastructure		
Division	on (or his or her successor)		
Address for Written Notic	Address for Written Notice: 111 Standifer Street, Humble, TX 77338		
Phone Number: 281-233-1605			
Email Address: eren.selc	en@houstontx.gov		
	yee designated by the Director of Department of Aviation to represent		
the City Engineer, with res	spect to all other terms of the General Conditions, is:		
John M. Allen, LEED AP (c	or his or her successor)		
Phone Number <u>: 281-233-7757</u>			
E-mail Address: john.allen@	<u>)houstontx.gov</u>		
THE CITY AND CONTRAC	TOR AGREE AS FOLLOWS:		

#### THE CITY AND CONTRACTOR AGREE AS FOLLOWS:

#### ARTICLE 1

#### THE WORK OF THE CONTRACT

1.1 Contractor shall perform the Work in accordance with the Contract.

# ARTICLE 2 CONTRACT TIME

- 2.1 Contractor shall achieve Date of Substantial Completion within [Contract Time] days after Date of Commencement of the Work, subject to adjustments of Contract Time as provided in the Contract.
- 2.2 The Parties recognize that time is of the essence for this Agreement and that the City will suffer financial loss if the Work is not completed within the Contract Time. Parties also recognize delays, expense, and difficulties involved in proving in a legal or arbitration proceeding actual loss suffered by the City if the Work is not completed on time. Accordingly, instead of requiring any such proof, the Parties agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay the City the amount stipulated in Document 00800 Supplementary Conditions, for each day beyond Contract Time.

## ARTICLE 3

#### **CONTRACT PRICE**

- 3.1 Subject to terms of the Contract, the City will pay Contractor in current funds for Contractor's performance of the Contract, Contract Price of \$ [Original Contract Price], which includes Alternates, if any, accepted below.
- 3.2 The City accepts Alternates as follows:

Alternate No. 1 Accepted, Not Accepted or Not Applicable	
Alternate No. 2 Accepted or Not Accepted	
Alternate No. 3 Accepted or Not Accepted	

## **ARTICLE 4 PAYMENTS**

- 4.1 The City will make progress payments to Contractor as provided below and in Conditions of the Contract.
- 4.2 The Period covered by each progress payment is one calendar month ending on the <u>25th</u> day of the month.
- 4.3 The City will issue Certificates for Payment and will make progress payments on the basis of such Certificates as provided in Conditions of the Contract.
- 4.4 Final payment, constituting entire unpaid balance of Contract Price, will be made by the City to Contractor as provided in Conditions of the Contract.

## ARTICLE 5

#### **CONTRACTOR REPRESENTATIONS**

- 5.1 Contractor represents:
- 5.1.1 Contractor has examined and carefully studied Contract documents and other related data identified in Bid Documents.

- 5.1.2 Contractor has visited the site and become familiar with and is satisfied as to general, local, and site conditions that may affect cost, progress, and performance of the Work.
- 5.1.3 Contractor is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, and performance of the Work.
- 5.1.4 Contractor has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in Contract documents and (2) reports and drawings of a hazardous environmental condition, if any, at the site which has been identified in Contract documents.
- 5.1.5 Contractor has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including applying specific means, methods, techniques, sequences, and procedures of construction, if any, expressly required by the Contract to be employed by Contractor, and safety precautions and programs incident thereto.
- 5.1.6 Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for performance of the Work at Contract Price, within Contract Time, and in accordance with the Contract.
- 5.1.7 Contractor is aware of general nature of work to be performed by the City and others at the site that relates to the Work as indicated in Contract documents.
- 5.1.8 Contractor has correlated information known to Contractor, information and observations obtained from visits to the site, reports and drawings identified in the Contract, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract.
- 5.1.9 Contractor has given City Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract, and written resolution thereof by City Engineer is acceptable to Contractor.
- 5.1.10 Contract documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

#### **ARTICLE 6**

#### **MISCELLANEOUS PROVISIONS**

- 6.1 The Contract may be terminated by either Party as provided in Conditions of the Contract.
- 6.2 The Work may be suspended by the City as provided in Conditions of the Contract.

#### **ARTICLE 7**

#### **ENUMERATION OF CONTRACT DOCUMENTS**

7.1 The following documents are incorporated into this Agreement:

- 7.1.1 Document 00700 General Conditions.
- 7.1.2 Document 00800 Supplementary Conditions.
- 7.1.3 General Requirements Division 01.
- 7.1.4 Technical Specs: Divisions 02 through 17 of Specifications (Division 17 Telecommunications may be substituted by the Division 27 under the CSI Masterformat 04 numbering system.)
- 7.1.5 Drawings listed in Document 00015 List of Drawings and bound separately.
- 7.1.6 Addenda which apply to the Contract, are as follows:

[Addendum No. 1, dated	
Addendum No. 2, dated _	
Addendum No. 3. dated	

7.1.7 Other documents:

Do	ocument No.	<u>Title</u>
[X]	Pricing Form	- Attachment CB
[]	00470	Pre-bid MWSBE Participation Plan
[X]	00470D	Pre-bid DBE Participation Plan for Project Funded by AIP Grant
[ ]	00471	Pre-bid Good Faith Efforts
[ ]	00472	Pre-bid Goal Deviation Request
[X]	00501	Resolution of Corporation (if a corporation)
[ ]	00570	Post-bid MWSBE Participation Plan
[ ]	00571	Post-bid Good Faith Efforts
[ ]	00572	Post-bid Goal Deviation Request
[ ]	00607	Contractor's Certification Regarding Debarment, Suspension for
		Project Funded by AIP Grant
[ ]	00608	Contractor's Certification Regarding Non-Segregated Facilities for
		Project Funded by AIP Grant
[X]	00610	Performance Bond
[X]	00611	Statutory Payment Bond
[X]	00612	One-year Maintenance Bond
[ ]	00613	One-year Surface Correction Bond
[X]	00620	Affidavit of Insurance
[X]	00621	City of Houston Certificate of Insurance

[ ] 00628

	[ X ] 00630 Agreement to Comply with Pay or Play Program	[X] 00630	
	[ X ] 00631 List of Participating Subcontractors (POP-3)	[X] 00631	
	[ ] 00801 FAA Supplementary Conditions (for AIP Only)	[ ] 00801	
	[ ] 00804 ARRA requirements (for ARRA grants Only)	[ ] 00804	
	[ ] 00805 EEO Program Requirements	[ ] 00805	
IP Only)	[ ] 00806 Disadvantaged Business Enterprise (DBE) Program (For AIP C	[ ] 00806	
	[ ] 00807 Bidder/Contractor Requirements For Disadvantaged	[ ] 00807	
	Business Enterprise (DBE) Program (For AIP Only)		
	[ ] 00808 Bidder Requirements for MWSBE Program	[ ] 00808	
	[ ] 00810 Federal Wage Rate - Highway	[ ] 00810	
	[ ] 00811 Federal Wage Rate - Building	[ ] 00811	
	[ ] 00812 Wage Rate for Engineering Heavy – Water & Sewer Line	[ ] 00812	
	[ ] 00814 Wage Rate for Engineering Heavy – Flood Control	[ ] 00814	
	[ ] 00820 Wage Rate for Engineering Construction	[ ] 00820	
	[ ] 00821 Wage Rate for Building Construction	[ ] 00821	
	[X] 00840 Pay or Play Program	[X] 00840	
	[X] 00842 Letter of Intent	[X] 00842	
	ARTICLE 8		
	SIGNATURES		
	This Agreement is executed in two original copies and is effective as of the date of	This Agreement is exec	8.1 This A
	ntersignature by City Controller.	ersignature by City Conti	countersignat
	CONTRACTOR: By: (If Joint Venture) By:	CONTRACTOR: By:	CONTR
	Name: Name:	ame:	Name: _
		***	<del></del>
	[ ] 00814 Wage Rate for Engineering Heavy – Flood Control [ ] 00820 Wage Rate for Engineering Construction [ ] 00821 Wage Rate for Building Construction [ X] 00840 Pay or Play Program [ X] 00842 Letter of Intent  ARTICLE 8 SIGNATURES  This Agreement is executed in two original copies and is effective as of the date of intersignature by City Controller.  CONTRACTOR: By: (If Joint Venture) By:		

Affidavit of Compliance with Disadvantaged Business Enterprise (DBE)

## CSP – Passenger Loading Bridges *Project No.* 946A & 946B

AGREEN	I H N I	

Date:	Date:
Tax Identification Number:	
CITY OF HOUSTON, TEXAS	<del>_</del>
APPROVED:	
	SIGNED:
By: Director, Department of Aviation	By:
	COUNTERSIGNED:
ATTEST/SEAL:	By:City Controller
/ ( 126 ) ( 62 / E.	Date Countersigned:
By:City Secretary	_
	reviewed as to form by the undersigned legal assistant Department criteria. Legal Department has not reviewed
Legal Δesistant	

#### LIST OF PROPOSED SUBCONTRACTORS AND SUPPLIERS

PROJECT NAME:[Legal Project Name] ORIG. CONTRACT PRICE: \$ PROJECT NO.:[WBS No.] DATE OF REPORT:			
NAICS (6 digits)	SUBCONTRACTOR OR SUPPLIER (INCLUDE "MWSBE", "PDBE", "DBE", OR "HUB" DESIGNATION) <sup>2</sup>	ADDRESS	SCOPE OF WORK <sup>3</sup>
NOTES:  1. RETURN FOR ALL PROJECTS AS REQUIRED IN DOCUMENT 00800 – SUPPLEMENTARY CONDITIONS. RETURN WITHIN THE SPECIFIED NUMBER OF DAYS AFTER RECEIPT OF NOTICE OF INTENT TO AWARD 2. DESIGNATE FIRMS CERTIFIED BY THE CITY OFFICE OF BUSINESS OPPORTUNITY ON THIS FORM. 3. DESCRIBE THE WORK TO BE PERFORMED, FOR WHICH THE FIRM IS CERTIFIED, SUCH AS "PAVING", "ELECTRICAL", ETC. 4. CONTRACTOR SHALL EXECUTE CONTRACTS WITH APPROVED SUBCONTRACTORS AND SUPPLIERS WITHIN 30 DAYS AFTER THE DATE OF THE NOTICE TO PROCEED. COPIES OF CONTRACTS WITH DESIGNNATED FIRMS MUST BE SENT TO THE OFFICE OF BUSINESS OPPORTUNITY.			
SIGNATURE	E:	COMPANY NAME:	
NAME:	(Type or Print)	TITLE:	

PROJECT NAME: [Legal Project Name]

PROJECT NO.: [WBS No.]

DATE OF REPORT:

#### Document 00600

**Continuation Page** 

NAICS (6 digits)	SUBCONTRACTOR OR SUPPLIER (INCLUDE "MWSBE", "PDBE", "DBE", OR "HUB" DESIGNATION) <sup>2</sup>	ADDRESS	SCOPE OF WORK <sup>3</sup>
SIGNATURE: COMPANY NAME:			
NAME:	(Type or Print)	TITLE:	

#### DRUG POLICY COMPLIANCE AGREEMENT

	l,		
	Name	Title	
of			
contra that C to des	cts it may enter into with the City of Houst	its Bid, Proposal, or performance of any and all on; and that by making this Agreement, I affirm contract is awarded will be bound by and agree for company employee positions, and to	
1.	procedures for Contractor that meet the of Mayor's Amended Policy on Drug Detect	ree Workplace Policy and related drug testing criteria and requirements established by the ion and Deterrence (Mayor's Drug Policy) and ice Procedures for Contractors (Executive	
2.		consistent with Health and Human Services rug-testing laboratory to perform drug tests.	
3.	Monitor and keep records of drug tests given and results; and upon request from the City of Houston, provide confirmation of such testing and results.		
4.	Submit semi-annual Drug Policy Complia	nce Declarations.	
Execu	I affirm on behalf of Contractor that full compliance with the Mayor's Drug Policy and Executive Order No. 1-31 is a material condition of the Contract with the City of Houston,		
I further acknowledge that falsification, failure to comply with or failure to timely submit declarations or documentation in compliance with the Mayor's Drug Policy or Executive Order No. 1-31 will be considered a breach of the Contract with the City and may result in non-award or termination of the Contract by the City.			
	Contractor	Title	
	Signature	 Date	

#### HISTORY OF OSHA ACTIONS AND LIST OF ON-THE-JOB INJURIES

Prior to award of the Contract, Low Bidder will be required to file the following with the City:

- 1. A history of all OSHA actions, advisories, etc., Contractor has received on all jobs worked in any capacity, prime or subcontractor. The history shall be for the two-year period preceding the Bid Date of the Project.
- 2. A list of all on-the-job injuries, accidents, and fatalities suffered by any present or former employees of Contractor during the same two-year period.
- 3. If less than the two-year period, give the date Contractor started doing business.

This information must be submitted to the City within the time period stated in Document 00498 - Notice of Intent to Award. An officer of the company must certify in a notarized statement that the information submitted is true and correct.

#### PERFORMANCE BOND

THAT WE,	, as Principal,
(the "Contractor"), and the other subscriber hereto,	<u> </u>
as Surety, do hereby acknowledge ourselves to be held and firmly bound to	the City of
Houston (the "City"), a municipal corporation, in the penal sum of \$	for the
payment of which sum, well and truly to be made to the City, its successors	
assigns, Contractor and Surety do bind themselves, their heirs, executors,	
administrators, successors and assigns, jointly and severally.	
THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:	
<b>WHEREAS</b> , the Contractor has on or about this day executed a Conwriting with the City for	tract in
all of such work to be done as set out in full in said Contract documents the	rein referred

all of such work to be done as set out in full in said Contract documents therein referred to and adopted by the City Council, all of which are made a part of this instrument as fully and completely as if set out in full herein.

**NOW THEREFORE**, if the said Contractor shall faithfully and strictly perform the Contract in all its terms, provisions, and stipulations in accordance with its true meaning and effect, and in accordance with the Contract documents referred to therein and shall comply strictly with each and every provision of the Contract and with this Bond, then this obligation shall become null and void and shall have no further force and effect; otherwise the same is to remain in full force and effect. Should the Contractor fail to faithfully and strictly perform the Contract in all its terms, including but not limited to the indemnifications thereunder, the Surety shall be liable for all damages, losses, expenses and liabilities that the City may suffer in consequence thereof, as more fully set forth herein.

It is further understood and agreed that the Surety does hereby relieve the City or its representatives from the exercise of any diligence whatever in securing compliance on the part of the Contractor with the terms of the Contract, and the Surety agrees that it shall be bound to take notice of and shall be held to have knowledge of all acts or omissions of the Contractor in all matters pertaining to the Contract. The Surety understands and agrees that the provision in the Contract that the City will retain certain amounts due the Contractor until the expiration of 30 days from the acceptance of the Work is intended for the City's benefit, and the City will have the right to pay or withhold such retained amounts or any other amount owing under the Contract without changing or affecting the liability of the Surety hereon in any degree.

It is further expressly agreed by Surety that the City or its representatives are at liberty at any time, without notice to the Surety, to make any change in the Contract documents and in the Work to be done thereunder, as provided in the Contract, and in the terms and conditions thereof, or to make any change in, addition to, or deduction

from the Work to be done thereunder; and that such changes, if made, shall not in any way vitiate the obligation in this Bond and undertaking or release the Surety therefrom.

It is further expressly agreed and understood that the Contractor and Surety will fully indemnify and save harmless the City from any liability, loss, cost, expense, or damage arising out of Contractor's performance of the Contract.

If the City gives Surety notice of Contractor's default, Surety shall, within 45 days, take one of the following actions:

- 1. Arrange for Contractor, with consent of the City, to perform and complete the Contract; or
- 2. Take over and assume completion of the Contract itself, through its agents or through independent contractors, and become entitled to the payment of the balance of the Contract Price.

If the Surety fails to take either of the actions set out above, it shall be deemed to have waived its right to perform and complete the Contract and receive payment of the balance of the Contract Price and the City shall be entitled to enforce any remedies available at law, including but not limited to completing the Contract itself and recovering any cost in excess of the Original Contract Price from the Surety.

This Bond and all obligations created hereunder shall be performable in Harris County, Texas. This Bond is given in compliance with the provisions of Chapter 2253, Texas Government Code, as amended, which is incorporated herein by this reference.

Notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received or, if earlier, on the third day following deposit in a United States Postal Service post office or receptacle, with proper postage affixed (certified mail, return receipt requested), addressed to the respective other Party at the address prescribed in the Contract documents, or at such other address as the receiving party may hereafter prescribe by written notice to the sending party.

Any party wishing to file a claim may call the Texas Department of Insurance at <u>1-800-252-3439</u> to obtain Surety's address for claims processing.

#### **PERFORMANCE BOND**

**IN WITNESS THEREOF**, the said Contractor and Surety have signed and sealed this instrument on the respective dates written below their signatures and have attached current Power of Attorney.

ATTEST, SEAL: (if a corporation) WITNESS: (if not a corporation)	Name of Contractor
By: Name: Title:	By: Name: Title: Date:
ATTEST/SURETY WITNESS: (SEAL)	Full Name of Surety  Address of Surety for Notice
By: Name: Title: Date:	Telephone Number of Surety  By: Name: Title: Attorney-in-Fact Date:
	viewed as to form by the undersigned legal established Legal Department criteria. The content of these documents.
Legal Assistant	 Date

#### STATUTORY PAYMENT BOND

THAT WE.	. as Principal.
THAT WE,	for the payment of Houston, and its successors, the said
THE CONDITIONS OF THIS OBLIGATION ARE S	SUCH THAT:
WHEREAS, the Contractor has on or about twith the City of Houston for	
all of such work to be done as set out in full in said C and adopted by the City Council, all of which are mad completely as if set out in full herein;	
NOW, THEREFORE, if the said Contractor s	shall pay all claimants supplying labor

**NOW, THEREFORE**, if the said Contractor shall pay all claimants supplying labor and materials to him or a Subcontractor in the prosecution of the Work provided for in the Contract, then, this obligation shall be void; otherwise the same is to remain in full force and effect:

**PROVIDED HOWEVER**, that this Bond is executed pursuant to the provisions of Chapter 2253, Texas Government Code, as amended, and all liabilities on this Bond shall be determined in accordance with the provisions of said Article to the same extent as if it were copied at length herein.

**IN WITNESS THEREOF**, the said Contractor and Surety have signed and sealed this instrument on the respective dates written below their signatures and have attached current Power of Attorney.

Any party wishing to file a claim may obtain Surety's address for claims processing on file with the Texas Department of Insurance by calling <u>1-800-252-3439</u>.

## **STATUTORY PAYMENT BOND**

ATTEST, SEAL: (if a corporation) WITNESS: (if not a corporation)							
WITHESS. (II not a corporation)	Name of Contractor						
By: Name: Title:	By: Name: Title: Date:						
ATTEST/SURETY WITNESS:							
(SEAL)	Full Name of Surety						
	Address of Surety for Notice						
	Telephone Number of Surety						
By:	By:						
Name:	Name:						
Title: Date:	Title: Attorney-in-Fact Date:						
This Ordinance or Contract has been reviewed as to form by the undersigned legal assistant and have been found to meet established Legal Department criteria. The Legal Department has not reviewed the content of these documents.							
Legal Assistant	Date						

#### ONE-YEAR MAINTENANCE BOND

THAT WE,	, as Principal,
Houston, a municipal corporation, in the su which sum well and truly to be made to the	, as Principal, r subscriber hereto,, ves to be held and firmly bound to the City of m of \$, for the payment of e City of Houston and its successors, the said ves, their heirs, executors, administrators,
THE CONDITIONS OF THIS OBLIGATION	N ARE SUCH THAT:
WHEREAS, the Contractor has on o with the City of Houston for	r about this day executed a Contract in writing
	in said Contract documents therein referred to are made a part of this instrument as fully and
Paragraph 11.5.1 of the General Conditions Contract documents discovered within the e	ontractor shall comply with the provisions of s, and correct work not in accordance with the established one-year period, then this obligation to further force and effect; otherwise, the same
delivered when actually received or, if earlie States Postal Service post office or recepta- return receipt requested), addressed to the r	ender shall be in writing and shall be deemed er, on the third day following deposit in a United cle, with proper postage affixed (certified mail, respective other party at the address prescribed raddress as the receiving party may hereafter party.
	contractor and Surety have signed and sealed tten below their signatures and have attached
ATTEST, SEAL: (if a corporation) WITNESS: (if not a corporation)	Name of Contractor
By: Name: Title:	By: Name: Title: Date:

## CSP – Passenger Loading Bridges *Project No. 946A & 946B*

## **ONE-YEAR MAINTENANCE BOND**

ATTEST/SURETY WITNESS: (SEAL)	Full Name of Surety  Address of Surety for Notice			
By:	Telephone Number of Surety			
Name: Title: Date:	By: Name: Title: Attorney-in-Fact Date:			
	eviewed as to form by the undersigned legal established Legal Department criteria. The content of these documents.			
Legal Assistant	Date			

#### AFFIDAVIT OF INSURANCE

**END OF DOCUMENT** 

My Commission Expires: \_\_\_\_



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). PRODUCER NAME: FAX (A/C, No): (A/C, No, Ext): E-MAIL <u>ĀDDRĒ</u>SS: INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: INSURED INSURER B: INSURER C: INSURER D: INSURER E : INSURER F : **REVISION NUMBER: CERTIFICATE NUMBER:** COVERAGES THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR INSR WVD POLICY EFF POLICY EXP
(MM/DD/YYYY) (MM/DD/YYYY) LIMITS POLICY NUMBER TYPE OF INSURANCE EACH OCCURRENCE GENERAL LIABILITY DAMAGE TO RENTED PREMISES (Ea occurrence) COMMERCIAL GENERAL LIABILITY MED EXP (Any one person) CLAIMS-MADE OCCUR PERSONAL & ADV INJURY \$ GENERAL AGGREGATE PRODUCTS - COMPIOP AGG \$ GEN'L AGGREGATE LIMIT APPLIES PER: PRO-JECT POLICY COMBINED SINGLE LIMIT **AUTOMOBILE LIABILITY** BODILY INJURY (Per person) ANY AUTO SCHEDULED BODILY INJURY (Per accident) ALL OWNED AUTOS AUTOS NON-OWNED PROPERTY DAMAGE (Per accident) HIRED AUTOS AUTOS UMBRELLA LIAB EACH OCCURRENCE OCCUR AGGREGATE \$ EXCESS LIAB CLAIMS-MADE RETENTION \$ DED WC STATU-TORY LIMITS WORKERS COMPENSATION AND EMPLOYERS' LIABILITY E.L. EACH ACCIDENT ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? E.L. DISEASE - EA EMPLOYEE \$ (Mandatory in NH) If yes, describe under E.L. DISEASE - POLICY LIMIT \$ DESCRIPTION OF OPERATIONS below DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) CANCELLATION **CERTIFICATE HOLDER** SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

Project Name:	AFFIDAVIT FOR
Project No. :	FAA FORM 7460-1

#### AFFIDAVIT FOR FAA FORM 7460-1

"\*"Notes: The Contractor must contact PDC Planning Division (Contact: Juan Pedracova @ Tel: 281-230-8915, or Email: <u>Juan.Pedracova@houstontx.gov</u>) to initiate process of securing approval of the maximum construction equipment height from the FAA.



**Please Print Name & Title** 

# City of Houston Pay or Play Program Certification of Compliance



		SINESS OF				
Prime Contractor: Subcontractor:						
Address:						
Outline Number:Contract Am	ount: \$					
Project Name: [Legal Project Name]						
Contracting Department						
In accordance with the City of Houston Pay or Play Program authorized by Ordinance 2007-534 and Executive Order 1-7, Prime/Subcontractor agrees to abide by the terms of this Program. This certification is required of all contractors for contracts subject to the program. You must agree either to PAY, PLAY or BOTH for all covered employees. If selecting BOTH, the Contractor/Subcontractor may Pay on behalf of some covered employees and Play on behalf of the remaining covered employees.  The Prime/Subcontractor will comply with all provisions of the Pay or Play Program Requirements and will furnish all information and reports requested to determine compliance of the Pay or Play Program (See Executive Order 1-7 for the terms of the Pay or Play program).  The Prime/Subcontractor may agree to "Pay" \$1.00 per hour for work performed by covered employees under the contract with the City. If independent contract labor is utilized the Contractor/Subcontractor agrees to report hours worked by the independent contract laborer and pay \$1.00 per hour for work performed.  The Prime/Subcontractor may agree to "Play" by providing health benefits to each covered employee. The health benefits must meet the following criteria:  The employer contributes no less than 75% of the total premium costs per covered employee per month						
- The covered employee contributes, if any amount, no greater than 2  Please select whether you choose to:	25% of the total mont					
The Prime/Subcontractor will file compliance reports with the City, which will include activity for covered employees subject to the program, in the form and to the extent requested by the administering department. Compliance reports shall contain information including, but not limited to, documentation showing employee health coverage and employee work records.  Note: The contractor is responsible to the City for compliance of covered employees of covered subcontractors.						
Please indicate the estimated number of:	PRIME	SUB				
Total Employees on City Job						
Covered Employees						
Non-Covered Employees						
Exempt Employees						
I hereby certify that the above information is true and correct.  Please Sign	Date					
riease sign	Date					

Form POP-2 Document 00630 OBO - 01/23/2020

# City of Houston Pay or Play Program Participating Subcontractors



Prime Contractor:							POP Contact Person:			
Project Number/Description:							Address:			
							Email:			
Notes Include All Look control to the			· ·				Phone:			
Note: Include ALL subcontractors (u	ise additioi	nai form if neces	ssary)	01	. 0					
	1	ı		Cnec	k One					T
Subcontractor Name	Supplier Y/N?	Amount of Subcontract	Pay	Play	Both (Pay and Play)	N/A	Contact Person	Phone	Email Address	Mailing Address
*If the above information is found to be submitted fraudulently with the intent to bypass or deceive the purpose of the Pay or Play Program the contractor will be held liable for all compliance requirements from the inception of the contract. All subcontracts that surpass the \$200,000.00 threshold will be responsible for Pay or Play compliance from the inception of the contract.  Affidavit										
I hereby solemnly affirm, certify and confirm that the total sub-contract value stated above is the final value of the contract (*) including all material costs, fuel, payroll, taxes, fees, profit sharing, labor or any payments in relation to the contracted work and no separate payment or contract has been made for the sub-contract under contract no The above sub-contract value includes all the costs related to work under the contract. The contractor and sub-contractor(s) agree to inform the Office of Business Opportunity of any related cost(s) added to the contracted work and re-submit POP-3 with the current value of the sub-contract. I understand that compliance with "Pay or Play" program is mandatory and nothing has been hidden to circumvent the program requirements.										
Contractor Authorized Representative & Title Date										

Form POP-3 Document 00631 OBO - 01/23/2020

# OFFICE OF BUSINESS OPPORTUNITY CERTIFICATION BY MATERIAL SUPPLIERS

Document 00632

#### CERTIFICATION BY PROPOSED MATERIAL SUPPLIERS, LESSORS, AND PROFESSIONAL SERVICE PROVIDERS REGARDING EQUAL EMPLOYMENT OPPORTUNITY

Company Name:	(Supplier, Lessor, Professional Service Provider)	(Amount of Contract)
Company Addres	ss:	
Company Teleph	one Number:Fax:	
E-mail Address:		
Web Page/URL A	Address:	
Company Tax Ide	entification Number:	
Project Name & N	No.:	
Materials/Service	s Provided:	
Service Provider Ordinance. This	th Chapter 15 of the City of Houston's Code of Ordinances, S represents to be an equal opportunity employer and agrees certification is required of all Suppliers/Lessors/Professional to this project with agreements \$50,000 or more.	to abide by the terms of the
[]Yes []No	Supplier agrees not to discriminate against any employee of because of race, religion, color, sex, national origin, or age	
[]Yes[]No	Supplier agrees that all qualified applicants will receive co without regard to race, religion, color, sex, national origin, c	
[]Yes[]No	Supplier will comply with all provisions of <b>Executive Or</b> regulations and applicable orders of the Department of Lab responsible for enforcement of applicable equal opportuporovisions and will likewise furnish all information and reportuporocontract Compliance Officers for the purpose of investigation compliance with the City of Houston's Office of Business of	oor or other Federal Agency unity and affirmative action rts required by the Mayor or ution to ascertain and effect
[]Yes[]No	The Supplier shall file and cause their sub-tier contractors to the City in the form and to the extent as may be prescribe Compliance Officers. Compliance reports filed at such tim information including, but not limited to, the practices employment policies.	ed by the Mayor or Contract les as directed shall contain
I hereby certify th	at the above information is true and correct.	
COMPANY OFFI	CER (Signature) DATE	
NAME AND TITL	F (Print or type)	

# Document 00636

# Certificate of Interested Parties

In accordance with Texas Gov't Code §2252.908, the successful bidder must complete Form 1295, Certificate of Interested Parties. Form 1295 is available for downloading on the Texas Ethics Commission's (TEC) website: https://www.ethics.state.tx.us/forms/1295.pdf.

The successful bidder must use the application to enter the required information on Form 1295 and print a copy of the completed form, which will include a certification of filing that will contain a unique certification number.

No later than 30 days after the contract's effective date, the City will upload the successful bidder's completed Form 1295. The TEC will post the Contractor's completed Form 1295 within seven business days of receipt.

For your reference, Form 1295 is attached as part of this document.

**END OF DOCUMENT** 

CERTIFICATE OF INTE	RESTED PARTIES			FORM 1295	
Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.			OFF	ICE USE ONLY	
Name of business entity filing form, entity's place of business.	and the city, state and country of the bus	iness			
Name of governmental entity or stat which the form is being filed.	e agency that is a party to the contract f	or			
3 Provide the identification number us and provide a description of the goo	ed by the governmental entity or state a ds or services to be provided under the o	gency to contract,	track or ide	entify the contract,	
4 Name of Interested Party	City, State, Country	Natu	Nature of Interest (check applicable)		
Than of this colour and	(place of business)	Co	ntrolling	Intermediary	
M					
5 Check only if there is NO interested f	Party.				
6 AFFIDAVIT	I swear, or attirm, under penalty of perju	ry, that the	above disclo	sure is true and correct.	
AFFIX NOTARY STAMP / SEAL ABOVE	Signature of authorized a	agent of co	ntracting busi	ness entity	
Sworn to and subscribed before me, by the si of, 20, to certi	aid		, this the	day	
Signature of officer administering cath	Printed name of officer administering path		Title of affic	er administering oath	
ADD	ADDITIONAL PAGES AS NECE	SSARY			

# List of Changes:

- 02-04-2005: Added new Paragraph 3.25.1.3 concerning strict liability. Edited Paragraph 3.25.1.1 accordingly. Edited Paragraph 9.6.1.4 to remove the words "retainage of".
- 08-15-2006: Revised many references to Section(s) to read Paragraph(s). Added Small Business Enterprise (SBE) requirement to Paragraphs 3.5.3, 3.5.3.1, 3.5.3.2 and 3.5.3.3.
- 08-17-2006: Added new Paragraphs 5.2.4, 5.2.5, 9.2.1 and 9.4.2 concerning prompt payment provisions.
- 10-10-2006: Added new Paragraphs 9.7.1.8, 9.7.1.9 concerning prompt payment provisions. Changed 9.8.1 to "20 days", and added language to 9.8.2 concerning "7 calendar days" and payment disputes.
- 03-10-2008: Revised Table 1 after 11.2.11 (Installation Floater), and expanded Paragraph 11.5.1 on Maintenance Bonds.
- 09-10-2008: Revised 5.2.5[sic] on page 17 to read 5.2.4.
- 10-24-2008: Revised many sections to include or amend numbering.
- 08-01-2009: Amended 1.1.6., definition of City Engineer. Amended 2.2 to say "Duties" and added 2.2.2 stating that the contract imposes no implied duty on City. Added 3.5.4 concerning Contractor Participation in the Pay or Play Program. Added 3.28 pertaining to Contractor Debt. Amended 4.1.2 to prohibit the City Engineer from delegating signature authority under 4.4. Amended 4.1.11 stating that City owes no duty to Contractor not stated in contract. Amended 4.3.2 to delete second sentence concerning City Engineers decision as a condition precedent to litigation. Amended 4.6 to require both parties to wave claims, attorney fees, and interest. Amended 11.2.6 to require Contractor to notify the City of any Insurance Policy cancelation or modification. Amended 11.2.8 to exempt Workers' Compensation Amended Table 1 after coverage from certain documentation requirements. 11.2.11 to specify automobile coverage requirements. Added 11.3.3 to address content requirements on Certificates of Insurance. Added 13.3.2 to extend joint and several liability to any series, affiliate, subsidiary, or successor to which Contractor assigns or transfers assets. Amended throughout to standardize references to Sections (x.x), Paragraphs (x.x.x), and Subparagraphs (x.x.x.x and below).
- 01-15-2010: Amended Sections 4.4 and 4.6 concerning written decisions, findings of fact, and hearings by the City Engineer, precedent to litigation, and interest under Chapter 2251 of the Texas Local Government Code. Removed Section 4.5 NON-BONDING MEDIATION and renumbered and renamed Section 4.6 as 4.5 CONDITION PRECEDENT TO SUIT; WAIVER OF ATTORNEY FEES AND INTEREST.
- 05-01-2010: Amended Subsection 1.1.5 to change "municipal corporation" to "home rule municipality". Amended Subsection 3.9.1.1 to reflect change from Low Sulfur Deisel Fuel (500 ppm) to Ultra Low Sulfur Fuel (15 ppm).
- 12-07-2010: Amended Section 14.1.1.5 to mirror change in Section 3.9.1.1; Low Sulfur Diesel Fuel was changed to Ultra Low Sulfur Fuel.
- 12-09-2010: Amended Section 4.5 (and Table of Contents) by adding "Interim Payment Waiver & Release" language from Document 00850. Amended Subsection 11.3 to include new insurance requirements.
- 12-10-2010: Inserted phrase into definition of Claim (§1.1.7) defining what a Claim can constitute.

01-14-2011: Insertion of terms "Business Enterprise" and "Business Enterprise Policy" into definition section (§1.1) and insertion of those terms in §3.5, as appropriate, and

deletion of old §3.5.3

- 01-18-2011: Renaming of §4.5; renumbering of Table of Contents due to introduction of "Interim Payment Waiver & Release" as a separate section (§4.6)
- 01-31-2011: Edit of Section 4.6, Interim Payment Waiver & Release" to reflect language suggestions of Litigation Division of Legal Dept.
- 02-09-2011: Edit of language in definitions of "Business Enterprise" and "Business Enterprise Policy"
- 10-12-2011: Amended Section 8.2, related to delays and extensions of time, to strengthen language suggested in 2011 Construction Law CLE.
- 10-19-2011: General reformatting of entire document for consistency; updating of header re: date; insertion of "Mayor's Office of Business Opportunity", as appropriate, to refect name change
- 10-27-2011: Added a definition for "Mayor's Office of Business Opportunity"; amended Section 8.2.2 to refer to Section 4.3.6.2; replaced MWBE with "Business Enterprise", where appropriate; added "persons, or entities" to Section 5.1 to broaden applicable provisions; updated issue date to proposed Issue date of November 1, 2011.
- 10-31-2011: edited definition of "Business Enterprise"
- 07-01-2013: Edited Section 3.5.3 to remove the binding arbitration requirement for contractor and subcontractor claims, per change in Office of Business Opportunity policy.
- 07-25-2013: Removed Section 4.5.1, regarding conditions precedent to suit.
- 11-01-2014: Changed Section 3.5.2 to reflect a move away from arbitration to mediation to resolve subcontractor disputes; removed requirement for City Engineer's decision before a suit may be brought from Section 4.5.2; included language in Section 5.1.3 requiring submission of written contracts with Subcontractors within 30 days of Notice to Proceed issuance; changed Section 11.2 to reflect required insurance coverages updated for new fiscal year; added more explicit language regarding the City's Additional Insured status in Section 11.2.4 ("Insured Parties") and the City's waiver of subrogation requirement in Section11.2.7 ("Subrogation").
- 01-01-2015: Changed the Automobile Insurance requirement from \$2,000,000 to \$1.000.000.
- 07-01-2015: Changed language in Article 11 to reflect new insurance requirements.
- 07-10-2015: Edited Section 9 and Section 14 to make eletronic submission of certified payrolls mandatory.
- 08-14-2015: Edited Section 11 to reflect new standard insurance language for City contracts.
- 07-01-2016: Edited Section 3.5.4 to bring Pay or Play provisions up to date; updated Section 11 to make current required insurance coverages for FY2017.
- 05-19-2017: Reinserted Section 4.5.1, regarding conditions precedent to suit, and retitled Section 4.5, "Condition Precedent to Suit; Waiver of Attorney Fees and Interest".
- 11-27-2017: Inserted new Section 13.13, "Anti-Boycott of Israel", as per Texas House Bill 89, effective September 1, 2017. Inserted new Section 13.14, "Zero Tolerance for Human Trafficking and Related Activities", as per City of Houston Executive Order 1-56, "Zero Tolerance for Human Trafficking in City Service Contracts and Purchasing", effective immediately upon signature in October, 2017.
- 05-10-2019: Amended the "Governing Laws" proivision to reflect new Legal Department language.
- 12-31-2019: Added new Section 3.29 to add Senate Bill 943-mandated contract provision, and renumbered as required.
- 03-30-2021: Amended Section 11.2 to update the required insurance amounts.
- 08-10-2021: Amended Section 14.2 to further delineate the need to explicitly submit and substantiate a Claim. Amended Article 13 to introduce new "Compliance with Certain State Law Requirements" section.

03-01-2022: Amended Subsection 1.1.4 and Section 3.5 to reflect change in the Office of Business Opportunity's policy allowing for MWBE Prime Contractors to count their work towards meeting the contract's MWBE goal.
03-07-2022: Added new Subsection 1.1.15, "Contract Year," and renumbered the remaining definitions, as well as amending Subsection 3.5.3.3 to delete the definition of "contract year" in that paragraph.

# Document 00700

# **GENERAL CONDITIONS**

# March 7, 2022 EDITION TABLE OF ARTICLES

1.	GENERAL PROVISIONS	8.	TIME
2.	THE CITY	9.	PAYMENTS AND COMPLETION
3.	CONTRACTOR	10.	SAFETY PRECAUTIONS
4.	ADMINISTRATION OF THE CONTRACT	11.	INSURANCE AND BONDS
5.	SUBCONTRACTORS AND SUPPLIERS	12.	UNCOVERING AND CORRECTION OF THE WORK
6.	CONSTRUCTION BY THE CITY OR	13.	MISCELLANEOUS PROVISIONS
J.	BY SEPARATE CONTRACTORS	14.	TERMINATION OR SUSPENSION OF THE CONTRACT
7.	CHANGES IN THE WORK		OF THE CONTRACT

# CITY OF HOUSTON - **CONDITIONS OF THE CONTRACT** DOCUMENT 00700 - GENERAL CONDITIONS

		4.0	CLAIMS AND DISPUTES17
ADTIO	LEA CENEDAL DOOMEIONE	4.3 4.4	RESOLUTION OF CLAIMS AND DISPUTES 19
ARTIC	LE 1 - GENERAL PROVISIONS3	4.4	RESOLUTION OF CLAIMS AND DISPUTES 19
1.1	DEFINITIONS3	ARTIC	LE 5 - SUBCONTRACTORS AND SUPPLIERS 19
1.2	EXECUTION, CORRELATION, AND INTENT5		
1.3	OWNERSHIP AND USE OF DOCUMENTS6	5.1	AWARD OF SUBCONTRACTS OTHER
		5.1	
1.4	INTERPRETATION6	<b>5</b> 0	CONTRACTS FOR PORTIONS OF THE WORK 19
		5.2	CONTRACTOR RESPONSIBILITY FOR
ARTIC	LE 2 - THE CITY6		SUBCONTRACTORS20
2.1	LIMITATIONS OF THE CITY'S OFFICERS AND	ARTIC	LE 6 - CONSTRUCTION BY THE CITY OR BY
2.1	EMPLOYEES6	7111770	SEPARATE CONTRACTORS20
2.2	DUTIES OF THE CITY6		SEL ANATE CONTINACTORS20
		0.4	THE OITMO DIGHT TO DEDECT A CONCEDUCTION
2.3	AVAILABILITY OF LAND AND USE OF SITE	6.1	THE CITY'S RIGHT TO PERFORM CONSTRUCTION
2.4	THE CITY'S RIGHT TO STOP THE WORK7		AND TO AWARD SEPARATE CONTRACTS 20
2.5	THE CITY'S RIGHT TO CARRY OUT WORK7	6.2	COORDINATION20
		6.3	MUTUAL RESPONSIBILITY20
ARTIC	LE 3 - CONTRACTOR7	6.4	THE CITY'S RIGHT TO CLEAN UP21
3.1	RESPONSIBILITIES7	∆RTIC.	LE 7 - CHANGES IN THE WORK21
3.2	REVIEW OF CONTRACT AND FIELD CONDITIONS	711110	LE 7 OTT WOLD IN THE WORK
3.2		7.1	CHANCES
0.0	BY CONTRACTOR7	7.1	CHANGES
3.3	SUPERVISION AND CONSTRUCTION	7.2	WORK CHANGE DIRECTIVES21
	PROCEDURES7	7.3	ADJUSTMENTS IN CONTRACT PRICE21
3.4	SUPERINTENDENT8	7.4	MINOR CHANGES IN THE WORK23
3.5	LABOR8		
3.6	PREVAILING WAGE RATES9	ARTIC	LE 8 - TIME
3.7	LABOR CONDITIONS9		
3.8	DRUG DETECTION AND DETERRENCE9	8.1	PROGRESS AND COMPLETION23
3.9	MATERIALS & EQUIPMENT10	8.2	DELAYS AND EXTENSIONS OF TIME
3.10	PRODUCT OPTIONS AND SUBSTITUTIONS11	0.2	DELATS AND EXTENSIONS OF TIME23
3.11	CASH ALLOWANCES11	ADTIO	VEO DAVIMENTO AND COMPLETION
3.11	WARRANTY11	ARTIC	LE 9 - PAYMENTS AND COMPLETION24
3.13	TAXES12	9.1	UNIT PRICE WORK24
3.14	PERMITS, FEES, AND NOTICES12	9.2	ESTIMATES FOR PAYMENT,
3.15	CONSTRUCTION SCHEDULES12		UNIT PRICE WORK24
3.16	DOCUMENTS AND SAMPLES AT THE SITE 12	9.3	STIPULATED PRICE WORK24
3.17	MANUFACTURER'S SPECIFICATIONS13	9.4	APPLICATIONS FOR PAYMENT, STIPULATED
3.18	SHOP DRAWINGS, PRODUCT DATA, AND	0	PRICE WORK
	SAMPLES13	9.5	CERTIFICATES FOR PAYMENT25
3.19	CULTURAL RESOURCES AND ENDANGERED	9.6	COMPUTATIONS OF CERTIFICATES FOR
0	SPECIES	3.0	PAYMENT25
3.20	CUTTING AND PATCHING14	0.7	
3.21		9.7	DECISIONS TO WITHHOLD CERTIFICATION 25
	CLEANING14	9.8	PROGRESS PAYMENTS25
3.22	SANITATION14	9.9	DATE OF SUBSTANTIAL COMPLETION 26
3.23	ACCESS TO WORK AND TO INFORMATION 14	9.10	PARTIAL OCCUPANCY OR USE27
3.24	TRADE SECRETS14	9.11	FINAL COMPLETION AND FINAL PAYMENT 27
3.25	INDEMNIFICATION14	9.12	LIQUIDATED DAMAGES28
3.26	RELEASE AND INDEMNIFICATION – PATENT,		
	COPYRIGHT, TRADEMARK, AND TRADE SECRET	ARTIC	LE 10 - SAFETY PRECAUTIONS28
	INFRINGEMENT15	7.11.110	20 0,11 2 1 1 1 1 1 20 10 110 110 110 110 110
3.27	INDEMNIFICATION PROCEDURES15	10.1	SAFETY PROGRAMS28
		10.1	POLLUTANTS AND POLLUTANT FACILITIES 28
ARTIC	LE 4 - ADMINISTRATION OF THE CONTRACT 17		
, (110	EL I ADMINIOTATION OF THE COMMON	10.3	SAFETY OF THE ENVIRONMENT, PERSONS, AND
11	CONTRACT ADMINISTRATION 47		PROPERTY
4.1	CONTRACT ADMINISTRATION17	10.4	EMERGENCIES29
4.2	COMMUNICATIONS IN ADMINISTRATION OF		
	THE CONTRACT17		

ARTICLE	11 - INSURANCE AND BONDS	. 29
11 1	GENERAL INSURANCE REQUIREMENTS	20
11.1	INSURANCE TO BE PROVIDED	
77.2	CONTRACTOR	
11.2		BY
	CONTRACTOR	. 29
11.3	PROOF OF INSURANCE	
11.4	PERFORMANCE AND PAYMENT BONDS	
11.5	MAINTENANCE BONDS	
11.6	SURETY	
11.7	DELIVERY OF BONDS	. 34
ARTICI F	12 - UNCOVERING AND CORRECTION OF	THF
ANTIOLL	WORK	
	77.01.01.01.01.01.01.01.01.01.01.01.01.01.	. 0 1
12.1	UNCOVERING OF THE WORK	. 34
12.2	CORRECTION OF THE WORK	. 34
12.3	ACCEPTANCE OF NONCONFORMING WORK	. 35
ARTICLE	13 - MISCELLANEOUS PROVISIONS	. 35
10.1	GOVERNING LAW AND VENUE	25
13.1 13.2	SUCCESSORS	
13.2	BUSINESS STRUCTURE AND ASSIGNMENTS	
13.4	WRITTEN NOTICE	
13.5	RIGHTS AND REMEDIES	
13.6	TESTS AND INSPECTIONS	
13.7	INTEREST	
13.8	PARTIES IN INTEREST	
13.9	ENTIRE CONTRACT	
13.10	WRITTEN AMENDMENT	. 36
13.11	COMPLIANCE WITH LAWS	. 36
13.12	SEVERABILITY	
13.13	COMPLIANCE WITH CERTAIN STATE I	
	REQUIREMENTS	
13.14	ZERO TOLERANCE POLICY FOR HUI	
	TRAFFICKING & RELATED ACTIVITIES	. 36
ADTICI E	14 - TERMINATION OR SUSPENSION OF	тиг
ARTICLE	CONTRACT	
	CONTRACT	. 37
14.1	TERMINATION BY THE CITY FOR CAUSE	37
14.2	TERMINATION BY THE CITY I	
	CONVENIENCE	
14.3		FOR
	CONVENIENCE	. 38
14.4	TERMINATION BY CONTRACTOR	. 38

### ARTICLE 1 - GENERAL PROVISIONS

# 1.1 DEFINITIONS

- 1.1.1 Agreement: Document signed by the Parties and binding the Parties, containing the name of Contractor, title and location of the Project, Original Contract Time, Original Contract Price, enumeration of documents included in the Contract, and other provisions.
- 1.1.2 Bonds: Performance Bond, Payment Bond, Maintenance Bond, and other Surety instruments executed by Surety. When in singular form, refers to individual instrument.
- 1.1.3 Business Enterprise: Any business entity registered in a program authorized by 49 C.F.R. § 26 (where applicable) or City Code of Ordinances, Chapter 15, Article II, relating to Equal Opportunity Employment and taking affirmative action to ensure that applicants are employed and employees are treated without regard to race, religion, color, sex, national origin, or age. The term "Business Enterprise" may include Disadvantaged Business Enterprise ("DBE"), Minority Business Enterprise ("MBE"), Woman Business Enterprise ("WBE"), Small Business Enterprise ("SBE"), Person with Disability Enterprise ("PDBE"), and any Historically Underutilized Business ("HUB").
- 1.1.4 Business Enterprise Policy: Contract documents and applicable policies relating to Business Enterprises and authorized under 49 C.F.R. § 26 or City Code of Ordinances, Chapter 15, Article V.
- 1.1.5 Cash Allowance: An estimated sum of money to be used only for a limited class of expenditures such as utility relocation costs, fees for special licenses or permits, or other "pass-through" costs that would be the same for any contractor. Cash Allowances may not be used to purchase goods or services that are not specified in the Contract. The unspecified items must be purchased according to the terms of Article 7.
- 1.1.6 Change Order: Written instrument prepared by the City and signed by City Engineer and Contractor, specifying the following:
  - 1.1.6.1 a change in the Work;
  - 1.1.6.2 a change in Contract Price, if any; and
  - 1.1.6.3 a change in Contract Time, if any.

The value of a Change Order is the net amount after offsetting all deductions against all additions effected by the Change Order.

- 1.1.7 City: The City of Houston, a home rule municipality located principally within Harris County, Texas, including its successors and its authorized representatives.
- 1.1.8 City Engineer: The City Engineer, or the City employee representing the City Engineer, designated in the Agreement and authorized to represent the City, or successors.
- 1.1.9 Claim: Written demand or written assertion by one Party seeking adjustment of the Contract, payment of money, extension of time, or other relief under the Contract and includes, but is not limited to, claims for materials, labor, equipment, delay, changes, adjustments, substitutions, fees and third party claims. The Party making the Claim has the responsibility to substantiate the Claim.
- 1.1.10 Conditions of the Contract: General Conditions and Supplementary Conditions.
- 1.1.11 Construction Manager: Person or firm under contract with the City as its authorized representative to oversee and administer construction of the Work, and who may perform the role of Project Manager and Inspector, as designated by City Engineer in writing.
- 1.1.12 Contract: The Agreement; documents enumerated in and incorporated into the Agreement, Modifications, and amendments.
- 1.1.13 Contract Price: The monetary amount stated in the Agreement adjusted by Change Order, and increases or decreases in Unit Price Quantities, if any.
- 1.1.14 Contract Time: The number of days stated in the Agreement to substantially complete the Work, plus days authorized by Change Order.
- 1.1.15 Contract Year: a twelve (12) month period during the term of the contract commencing on the Effective Date of this Agreement and each anniversary thereof.
- 1.1.16 Contractor: Person or firm identified as such in the Agreement including its successors and its authorized representatives.
- 1.1.17 Date of Commencement of the Work: Date established in Notice to Proceed on which Contract Time will commence. This date will not be changed by failure of Contractor, or persons or entities for whom Contractor is responsible, to act.

- 1.1.18 Date of Substantial Completion: Date that construction, or portion thereof designated by City Engineer, is certified by City Engineer to be substantially complete.
- 1.1.19 Design Consultant: Person or firm, under contract with the City, to provide professional services during construction and its authorized representatives. If a Design Consultant is not employed for services during construction, Project Manager will perform duties of Design Consultant designated in the Contract in addition to usual duties of Project Manager.
- 1.1.20 Drawings: Graphic and pictorial portions of the Contract that define the character and scope of the Work.
- 1.1.21 Extra Unit Price: Unit Prices, which may be required for completion of the Work. These Unit Prices and Unit Price Quantities are in the Contract and are included in Original Contract Price.
- 1.1.22 Furnish: To supply, pay for, deliver to the site, and unload.
- 1.1.23 General Requirements: The sections of Division 01 Specifications that specify administrative and procedural requirements and temporary facilities required for the Work.
- 1.1.24 Inspector: City's employee or agent authorized to assist with inspection of the Work.
- 1.1.25 Install: Unpack, assemble, erect, place, anchor, apply, work to dimension, finish, cure, clean, protect, and similar operations.
- 1.1.26 Legal Holiday: Day established by the City Council as a holiday.
- 1.1.27 Major Unit Price Work: An individual Unit Price item,
  - 1.1.27.1 whose value is greater than five percent of Original Contract Price,
  - 1.1.27.2 whose value becomes greater than five percent of Original Contract Price as the result of an increase in quantity, or
  - 1.1.27.3 whose value is \$100,000, whichever is least.
- 1.1.28 Mayor's Office of Business Opportunity: any reference to, or use of, the "Office of Affirmative Action" shall mean the Mayor's Office of Business Opportunity, or any such future name to which it is changed.

- 1.1.29 Minor Change in the Work: A written change in the Work, ordered by City Engineer, that does not change Contract Price or Contract Time, and that is consistent with the general scope of the Contract.
- 1.1.30 Modification: Change Order, Work Change Directive, or Minor Change in the Work.
- 1.1.31 Notice of Noncompliance: A written notice by City Engineer to Contractor regarding defective or nonconforming work that does not meet the Contract requirements, and that establishes a time by which Contractor shall correct the defective or nonconforming work.
- 1.1.32 Notice to Proceed: A written notice by City Engineer to Contractor establishing Date of Commencement of the Work.
- 1.1.33 Original Contract Price: The monetary amount originally stated in the Agreement.
- 1.1.34 Parties: Contractor and the City. When in singular form, refers to Contractor or the City.
- 1.1.35 Pollutant: Any materials subject to the Texas Solid Waste Disposal Act.
- 1.1.36 Pollutant Facility: Any facility regulated by the State of Texas to protect the health and environment from contamination by Pollutants, including without limitation, landfills, oil and gas production and storage facilities, wastewater facilities, waste injection wells, and storage tanks (including drums).
- 1.1.37 *Product:* Materials, equipment, or systems incorporated into the Work or to be incorporated into the Work.
- 1.1.38 Product Data: Illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by Contractor to illustrate a Product.
- 1.1.39 Project: Total construction, of which the Work performed under the Contract may be the whole or a part, and which may include construction by the City or by separate contractors.
- 1.1.40 Project Manager: City Engineer's authorized representative for administration of the Work. Titles used within the City's departments may be different than those used in this definition.
- 1.1.41 Provide: Furnish and Install, complete, ready for intended use.

- 1.1.42 Samples: Physical examples that illustrate Products, or workmanship, and establish standards by which the Work is judged.
- 1.1.43 Shop Drawings: Drawings, diagrams, schedules, and other data specially prepared for the Work by Contractor, Subcontractor or Supplier, to illustrate a portion of the Work.
- 1.1.44 Specifications: Divisions 01 through 16 of the documents that are incorporated into the Agreement, consisting of written General Requirements and requirements for Products, standards, and workmanship for the Work, and performance of related services.
- 1.1.45 Stipulated Price: Single lump sum amount stated in the Contract for completion of the Work, or for designated portion of the Work.
- 1.1.46 Subcontractor: Person or firm that has direct or indirect contract with Contractor or with another Subcontractor to perform a portion of the Work and its authorized representatives.
- 1.1.47 Superintendent: Employee of Contractor having authority and responsibility to act for and represent Contractor.
- 1.1.48 Supplementary Conditions: Part of Conditions of the Contract that amends or supplements General Conditions.
- 1.1.49 Supplier: Manufacturer, distributor, materialman, or vendor having a direct agreement with Contractor or Subcontractor for Products, or services and its authorized representatives.
- 1.1.50 Surety: Corporate entity that is bound by one or more Bonds, and is responsible for completion of the Work, including the correction period, and for payment of debts incurred in fulfilling the Contract. Surety shall include co-surety or reinsurer, as applicable.
- 1.1.51 Underground Facilities: Pipes, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments and encasements containing such facilities that exist below ground level.
- 1.1.52 Unit Price: An amount stated in the Contract for an individual, measurable item of work, which, when multiplied by actual quantity incorporated into the Work, amounts to full compensation for completion of the item, including work incidental to it.

- 1.1.53 Unit Price Quantities: Quantities indicated in the Contract that are approximations made by the City for contracting purposes.
- 1.1.54 Work: Entire construction required by the Contract, including all labor, Products, and services provided by Contractor to fulfill Contractor's obligations. The Work may constitute the whole or a portion of the Project.
- 1.1.55 Work Change Directive: A written change in the Work, ordered by City Engineer, that is within the general scope of the Contract and consisting of additions, deletions, or other revisions. A Work Change Directive will state proposed basis for adjustment, if any, in Contract Price or Contract Time, or both.

# 1.2 EXECUTION, CORRELATION, AND INTENT

- 1.2.1 Execution of the Contract by Contractor is conclusive that Contractor has visited the Work site, become familiar with local conditions under which the Work will be performed, and fully informed itself as to conditions and matters which can affect the Work or costs. Contractor further agrees that it has carefully correlated personal observations with requirements of the Contract.
- 1.2.2 The Contract and Modifications have been read and carefully considered by Contractor, who understands and agrees to their sufficiency for the Work. The Contract may not be more strongly construed against the City than against Contractor and Surety.
- 1.2.3 Contractor shall include all items necessary for proper execution and completion of the Work.
- 1.2.4 Reference to standard specifications, manuals, or codes of a technical society, organization, or association, or to laws or regulations of a governmental authority, whether specific or implied, mean the latest edition in effect as of date of receipt of bids, except as may be otherwise specifically stated in the Contract.
- 1.2.5 No provision of any referenced standard, specification, or manual changes the duties and responsibilities of the City, City Engineer, Contractor, or Design Consultant from those set forth in the Contract. Nor do these provisions assign to Design Consultant any duty or authority to supervise or direct performance of the Work or any duty or authority to undertake any actions contrary to provisions of the Contract.

- 1.2.6 Organization of Specifications into divisions, sections, and articles and arrangement of Drawings does not control Contractor in dividing the Work among Subcontractors or in establishing the extent of work to be performed by any trade.
- 1.2.7 Unless otherwise defined in the Contract, words which have well-known construction industry technical meanings are used in the Contract in accordance with these recognized meanings.

# 1.3 OWNERSHIP AND USE OF DOCUMENTS

- 1.3.1 Drawings, Specifications, and other documents prepared by the City or by Design Consultant are instruments of service through which the Work to be executed by Contractor is described. Contractor may retain one Contract record set.
- 1.3.2 Neither Contractor, Subcontractor, nor Supplier will own or claim a copyright to documents contained in the Contract or any part of the Contract.
- 1.3.3 Documents contained in the Contract, prepared by the City or by Design Consultant, and copies furnished to Contractor, are for use solely with respect to the Work. They may not be used by Contractor, Subcontractor or Supplier on other projects or for additions to the Work, outside the scope of the Work, without the specific written consent of City Engineer, and Design Consultant, when applicable.
- 1.3.4 Contractor, Subcontractors, and Suppliers are granted a limited license to use and reproduce applicable portions of the Contract appropriate to and for use in execution of their work under the Contract.

### 1.4 INTERPRETATION

- 1.4.1 Specifications are written in an imperative streamlined form and are directed to Contractor, unless noted otherwise. When written in this form, words "shall be" are included by inference where a colon (:) is used within sentences or phrases.
- 1.4.2 In the interest of brevity, the Contract frequently omits modifying words such as "all" and "any" and articles such as "the" and "an", but an absent modifier or article is not intended to affect interpretation of a statement.

# ARTICLE 2 - THE CITY

# 2.1 LIMITATIONS OF THE CITY'S OFFICERS AND EMPLOYEES

2.1.1 No officer or employee of the City may authorize Contractor to perform an act or work contrary to the Contract, except as otherwise provided in the Contract.

### 2.2 DUTIES OF THE CITY

- 2.2.1 If a building permit is required, the City will process an application for, and Contractor shall purchase the building permit before Date of Commencement of the Work.
- 2.2.2 The City will make available to Contractor a reproducible set of Drawings. Additional copies will be furnished, on Contractor's request, at the cost of reproduction.
- 2.2.3 When necessary for performance of the Work, the City will provide surveys describing physical characteristics, legal limitations, legal description of site, and horizontal and vertical control adequate to lay out the Work.
- 2.2.4 Information or services that the City is required to provide under the Contract will be provided by the City with reasonable promptness to avoid delay in orderly progress of the Work.
- 2.2.5 The Contract imposes no implied duty on the City. The City does not warrant any plans or specifications associated with the Contract.
- 2.2.6 Except as expressly stated in this Article, the City owes no duty to the Contractor or any subcontractor.

# 2.3 AVAILABILITY OF LAND AND USE OF SITE

- 2.3.1 The City will furnish, as indicated in the Contract, rights-of-way, land on which the Work is to be performed, and other land designated in the Contract for use by Contractor unless otherwise provided in the Contract.
- 2.3.2 Contractor shall confine operations at site to those areas permitted by law, ordinances, permits, and the Contract, and may not unreasonably encumber site with materials or equipment.
- 2.3.3 In addition to land provided by the City under Section 2.3, Contractor shall provide all land and access to land that may be required for use by

Contractor for temporary construction facilities or for storage of materials and equipment, and shall indemnify the City during its use of the land as stated in Section 3.25.

# 2.4 THE CITY'S RIGHT TO STOP THE WORK

If Contractor fails to carry out the Work 2.4.1 in accordance with the Contract, or fails to correct work which is not in accordance with requirements of the Contract as required in Sections 12.1 and 12.2. the City may, by Notice of Noncompliance, order Contractor to stop the Work or any portion of the Work until the cause for the order has been eliminated. However, the right of the City to stop the Work will not give rise to a Claim for delay or to a duty on the part of the City to exercise this right for the benefit of Contractor or any other person or entity, except to the extent required by Section 6.2. If Contractor corrects the defective or nonconforming work within the time established in Notice of Noncompliance, City Engineer will give written notice to Contractor to resume performance of the Work.

# 2.5 THE CITY'S RIGHT TO CARRY OUT WORK

- 2.5.1 If Contractor fails to carry out work in accordance with the Contract, and fails within the period established in a Notice of Noncompliance to correct the nonconforming work, the City may, after expiration of the required period, correct the deficiencies without prejudice to other remedies the City may have, including rights of the City under Section 14.1.
  - 2.5.1.1 When the City corrects deficiencies, City Engineer will issue an appropriate Change Order and deduct from payments then or thereafter due Contractor the cost of correcting the deficiencies, including compensation for Design Consultant's and Construction Manager's additional services and expenses made necessary by such default, neglect, or failure. This action by the City and amounts charged to Contractor are both subject to prior approval of City Engineer. If payments, then or thereafter due Contractor, are not sufficient to cover these amounts. Contractor shall pay the difference to the City.
- 2.5.2 Notwithstanding the City's right to carry out work, maintenance and protection of the Work remains Contractor's responsibility, as provided in the Contract.

# ARTICLE 3 - CONTRACTOR

### 3.1 RESPONSIBILITIES

- 3.1.1 Contractor shall maintain office with agent in the greater City of Houston area during the Contractor's performance under the Contract. Contractor shall file its street address with City Engineer.
- 3.1.2 Contractor and Contractor's employees shall not give or lend money or anything of value to an officer or employee of the City. Should this Paragraph 3.1.2 be violated, City Engineer may terminate the Contract under Section 14.1.

# 3.2 REVIEW OF CONTRACT AND FIELD CONDITIONS BY CONTRACTOR

- 3.2.1 Contractor shall carefully study and compare documents contained in the Contract with each other and with information furnished by the City pursuant to Section 2.2 and shall immediately report, in writing, any errors, inconsistencies, or omissions to City Engineer. If work is affected, Contractor shall obtain a written interpretation or clarification from City Engineer before proceeding with the affected work. However, Contractor will not be liable to the City for failure to report an error, inconsistency, or omission in the Contract unless Contractor had actual knowledge or should have had knowledge of the error, inconsistency, or omission.
- 3.2.2 Contractor shall take field measurements and verify field conditions, and shall carefully compare the conditions and other information known to Contractor with the Contract, before commencing activities. Contractor shall immediately report, in writing, to City Engineer for interpretation or clarification of discrepancies, inconsistencies, or omissions discovered during this process.
- 3.2.3 Contractor shall make a reasonable attempt to understand the Contract before requesting interpretation from City Engineer.

# 3.3 SUPERVISION AND CONSTRUCTION PROCEDURES

3.3.1 Contractor shall supervise, direct, and inspect the Work competently and efficiently, devoting the attention and applying the skills and expertise as necessary to perform the Work in accordance with the Contract. Contractor is solely responsible and has control over construction

means, methods, techniques, sequences, and procedures of construction; for safety precautions and programs in connection with the Work; and for coordinating all work under the Contract.

3.3.2 Regardless of observations or inspections by the City or City's consultants, Contractor shall perform and complete the Work in accordance with the Contract and submittals approved pursuant to Section 3.18. The City is not liable or responsible to Contractor or Surety for work performed by Contractor that is not in accordance with the Contract regardless of whether discovered during construction or after acceptance of the Work.

### 3.4 SUPERINTENDENT

- 3.4.1 Contractor shall employ a competent Superintendent and necessary assistants who shall be present at the site during performance of the Work. Communications given to Superintendent are binding on the Contractor.
- 3.4.2 Contractor shall notify City Engineer in writing of its intent to replace the Superintendent. Contractor may not replace the Superintendent if City Engineer makes a reasonable objection in writing.

# 3.5 LABOR

- 3.5.1 Contractor shall provide competent, qualified personnel to survey and lay out the Work and perform construction as required by the Contract. The City may, by written notice, require Contractor to remove from the Work any employee of Contractor or Subcontractors to whom City Engineer makes reasonable objection.
- 3.5.2 Contractor shall comply with the applicable Business Enterprise Policy set out in this Agreement and in the Supplementary Conditions, as set out in Chapter 15, Article V of the City of Houston Code of Ordinances.
- 3.5.3 When Original Contract Price is greater than \$1,000,000, Contractor shall make Good Faith Efforts to award subcontracts or supply agreements in at least the percentages set out in the Supplementary Conditions for Business Enterprise Policy ("Stated MWBE goal"). If the Contractor is a certified MBE or WBE, Contractor may count toward goals the work that it commits to perform with its own work force, capped at 50% of the total advertised goal. Contractor acknowledges that it has reviewed the requirements for Good Faith Efforts on file with the City's Office of Business Opportunity and shall comply with them.

- 3.5.3.1 Contractor require written shall subcontracts with Business Enterprises and shall submit all disputes with Business Enterprises voluntary mediation. Business Enterprise subcontracts complying with City Code of Ordinances Chapter 15, Article II must contain the terms set out in Subparagraph 3.5.3.2. If Contractor is an individual person, as distinguished from а corporation, partnership, or other legal entity, and the amount of the subcontract is \$50,000 or less, the subcontract must also be signed by the attorneys of the respective parties.
- 3.5.3.2 Contractor shall ensure that subcontracts with Business Enterprise firms are clearly labeled "THIS CONTRACT MAY BE SUBJECT TO MEDIATION ACCORDING TO THE TEXAS ALTERNATIVE DISPUTE RESOLUTION ACT" and contain the following terms:
  - (Business Enterprise) shall 3.5.3.2.1 permit representatives of the City of Houston, at all reasonable times, to perform (1) audits of the and records of the Subcontractors and Suppliers. and (2) inspections of all places where work is to be undertaken in connection with this subcontract. (Business Enterprise) shall keep the books and records available for this purpose for at least four years after the end of its performance under this Nothing in this subcontract. provision shall affect the time for bringing a cause of action nor the applicable statute of limitations.
  - 3.5.3.2.2 Within five business days of execution of this subcontract, Contractor and (Business Enterprise) shall designate in writing to the Director an agent for receiving any notice required or permitted to be given pursuant to Chapter 15 of the Houston City Code of Ordinances, along with the street and mailing address and phone number of the agent.
- 3.5.3.3 If the term of this Agreement exceeds one Contract Year and Contractor's MWBE participation level in a Contract Year is less than the Stated MWBE goal, then within 30 calendar days of the end of each Contract Year, Contractor must provide a written detailed explanation to both the

Director and OBO Director of the following: (1) the discrepancy between Contractor's MWBE participation level and the Stated MWBE goal, (2) the reason for the discrepancy, and (3) Contractor's good faith efforts (in accordance with the City's policy) towards achieving the Stated MWBE goal. As part of the good faith efforts assessment, the OBO Director may consider Contractor's failure to timely submit the notice or explanation required by this provision and the OBO Director may impose sanctions or other penalties on Contractor for said failures in accordance with Chapter 15 of the Code of Ordinances, OBO's policies procedures, and the City's good faith efforts policy.

The requirements and terms of the City 3.5.4 of Houston Pay or Play Program, as set out in Executive Order 1-7, as revised from time to time, are incorporated into the Contract for all purposes. Contractor has reviewed Executive Order 1-7 and shall comply with its terms and conditions. CONTRACTOR DOES NOT PAY IN ACCORDANCE WITH THE PAY OR PLAY PROGRAM WITHIN 30 DAYS OF THE DATE CITY ENGINEER SENDS CONTRACTOR WRITTEN NOTIFICATION. **CITY** CONTROLLER MAY DEDUCT FUNDS UP TO THE **AMOUNT OWED** FROM **ANY** PAYMENTS CONTRACTOR OWED TO THIS **AND UNDER** CONTRACT. CONTRACTOR WAIVES ANY RECOURSE.

#### PREVAILING WAGE RATES 3.6

- Contractor shall comply with governing statutes providing for labor classification of wage scales for each craft or type of laborer, worker, or mechanic.
- 3.6.2 Prevailing wage rates applicable to the Work may be one or a combination of the following wage rates identified in Division 00:
  - 3.6.2.1 Federal Wage Rate General Decisions

3.6.2.1.1 **Highway Rates** 

**Building Rates** 3.6.2.1.2

**Heavy Construction Rates** 3.6.2.1.3

Residential Rates 3.6.2.1.4

3.6.2.2 City Prevailing Wage Rates

**Building Construction Rates** 3.6.2.2.1 3.6.2.2.2

Engineering Construction

Asbestos Worker Rates 3.6.2.2.3

3.6.3 Each week Contractor shall submit to the City's Mayor's Office of Business Opportunity certified copies of payrolls showing classifications and wages paid by Contractor, Subcontractors, and Suppliers for each employee under the Contract, for any day included in the Contract.

#### 3.7 LABOR CONDITIONS

- 3.7.1 In the event of labor disputes affecting Contractor or Contractor's employees, Contractor shall utilize all possible means to resolve disputes in order that the Work not be delayed to any extent. These means will include seeking injunctive relief and filing unfair labor practice charges, and any other action available to Contractor.
- When Contractor has knowledge that any actual or potential labor dispute is delaying or is threatening to delay timely performance of the Work, Contractor shall immediately notify City Engineer in writing. No Claims will be accepted by City Engineer for costs incurred as a result of jurisdictional or labor disputes.

#### 3.8 DRUG **DETECTION** AND **DETERRENCE**

- It is the policy of the City to achieve a drug-free work force and to provide a workplace that is free from the use of illegal drugs and alcohol. It is also the policy of the City that manufacture, distribution, dispensation, possession, sale, or use of illegal drugs or alcohol by contractors while on the City's premises is prohibited. By executing the Contract, Contractor represents and certifies that it meets and will comply with all requirements and procedures set forth in the Mayor's Policy on Drug Detection and Deterrence, City Council Motion No. 92-1971 ("Mayor's Policy") and the Mayor's Drug Detection and Deterrence Procedures Contractors, Executive Order No. 1-31, (Revised) ("Executive Order"). Mayor's Policy is on file in the office of the City Secretary. Copies of Executive Order may be obtained at the location specified in the Advertisement for Bids.
  - 3.8.1.1 The Executive Order applies to the City's contracts for labor or services except the following:
    - 3.8.1.1.1 contracts authorized Emergency Purchase Orders,
    - 3.8.1.1.2 contracts which in imposition of requirements of the Executive Order would exclude all potential bidders or proposers, or eliminate meaningful would competition for the Contract,

- 3.8.1.1.3 contracts with companies that have fewer than 15 employees during any 20-week period during a calendar year and no safety impact positions,
- 3.8.1.1.4 contracts with non-profit organizations providing services at no cost or reduced cost to the public, and
- 3.8.1.1.5 contracts with federal, state, or local governmental entities.
- 3.8.1.2 Prior to execution of the Contract, Contractor shall have filed with the City:
  - 3.8.1.2.1 a Drug Policy Compliance
    Agreement form (Attachment "A"
    to the Executive Order), and
  - 3.8.1.2.2 a copy of Contractor's drug free workplace policy, and
  - 3.8.1.2.3 a written designation of all safety impact positions, if applicable, or a Contractor's Certification of a No Safety Impact Positions form (Attachment "C" to the Executive Order).
- 3.8.1.3 Every six months during performance of the Contract and upon completion of the Contract, Contractor shall file a Drug Policy Compliance Declaration form (Attachment "B" to the Executive Order). The Contractor shall submit the Drug Policy Compliance Declaration within 30 days of expiration of each six-month period of performance and within 30 days of completion of the Contract. The first six-month period shall begin on Date of Commencement of the Work.
- 3.8.1.4 Contractor shall have a continuing obligation to file updated designation of safety impact positions when additional safety impact positions are added to Contractor's employee workforce during performance of the Work.
- 3.8.1.5 Contractor shall require its Subcontractors and Suppliers to comply with the Mayor's Policy and Executive Order. Contractor is responsible for securing and maintaining required documents from Subcontractors and Suppliers for the City inspection throughout the term of the Contract.
- 3.8.1.6 Failure of Contractor to comply with requirements will be a material breach of the Contract entitling the City to terminate in accordance with Section 14.1.

### 3.9 MATERIALS & EQUIPMENT

- 3.9.1 Unless otherwise provided in the Contract, Contractor shall provide and assume full responsibility for Products, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, transportation, temporary facilities, supplies, and other facilities and incidentals necessary for Furnishing, performing, testing, starting-up, and completing the Work.
  - 3.9.1.1 Contractor, Subcontractors, and Suppliers shall use Ultra Low Sulfur Diesel Fuel in all diesel operating vehicles and motorized equipment utilized in performing the Work. Ultra Low Sulfur Diesel Fuel is defined as diesel fuel having 15 ppm or the applicable standard set by state or federal law or rules and regulations of the Texas Commission on Environmental Quality, or the Environmental Protection Agency, whichever is less in sulfur content. Offroad Ultra Low Sulfur Diesel Fuel may be used in lieu of on-road Ultra Low Sulfur Diesel Fuel. Contractor shall provide, upon request by City Engineer, proof that Contractor, Subcontractors, and Suppliers are using Ultra Low Sulfur Diesel Fuel.
- 3.9.2 Contractor shall provide Products that are:
  - 3.9.2.1 new, unless otherwise required or permitted by the Contract, and
  - 3.9.2.2 of specified quality.

If required by City Engineer, Contractor shall furnish satisfactory evidence, including reports of required tests, as to kind and quality of Products.

- 3.9.3 Contractor shall store Products in a safe, neat, compact, and protected manner. Contractor shall also store Products delivered during the work, along the right-of-way:
  - 3.9.3.1 so as to cause the least inconvenience to property owners, tenants, and general public; and
  - 3.9.3.2 so as not to block access to, or be closer than, three feet to any fire hydrant.

Contractor shall protect trees, lawns, walks, drives, streets, and other improvements that are to remain, from damage. If private or public property is damaged by Contractor, Contractor shall, at its sole expense, restore the damaged property to at least its original condition.

3.9.3.1 Contractor shall obtain City Engineer's approval for storage areas used for Products for which payment has been requested under Paragraph 9.6.1.

Contractor shall provide the City access to the storage areas for inspection purposes. Products, once paid for by the City, become the property of the City and may not be removed from place of storage, without City Engineer's written permission except for a movement to the site. Contractor's Installation Floater, required under Section 11.2, shall cover all perils, including loss or damage to Products during storage, loading, unloading, and transit to the site.

# 3.10 PRODUCT OPTIONS AND SUBSTITUTIONS

- 3.10.1 For Products specified by reference standards or by description only, Contractor may provide any Product meeting those standards or description.
- 3.10.2 For Products specified by naming one or more manufacturers with provision for substitutions or equal, Contractor may submit a request for substitution for any manufacturer not named.
- 3.10.3 City Engineer will consider requests for substitutions only within the first 15 percent of Contract Time, or first 90 days after date of Notice to Proceed, whichever is less.
- 3.10.4 Contractor shall document each request for substitution with complete data substantiating compliance of proposed substitution with the Contract.
- 3.10.5 A request for substitution constitutes a representation that Contractor:
  - 3.10.5.1 has investigated the proposed Product and determined that it meets or exceeds the quality level of the specified Product;
  - 3.10.5.2 shall provide the same warranty for the substitution as for the specified Product;
  - 3.10.5.3 shall coordinate installation of the proposed substitution and make changes to other work which may be required for the Work to be completed, with no additional cost or increase in time to the City:
  - 3.10.5.4 confirms that cost data is complete and includes all related costs under the Contract:
  - 3.10.5.5 waives Claim for additional costs or time extensions that may subsequently become apparent; and

- 3.10.5.6 shall provide review or redesign services by a design consultant with appropriate professional license and shall obtain re-approval and permits from authorities.
- 3.10.6 City Engineer will not consider and will not approve substitutions when:
  - 3.10.6.1 they are indicated or implied on Shop Drawing or Product Data submittals without separate written request; or
  - 3.10.6.2 acceptance will require revision to the Contract.
- 3.10.7 City Engineer may reject requests for substitution, and his decision will be final and binding on the Parties.

#### 3.11 CASH ALLOWANCES

- 3.11.1 Contract Price includes Cash Allowances as identified in the Contract.
- 3.11.2 The City will pay the actual costs of Cash Allowance item exclusive of profit, overhead or administrative costs. If actual costs exceed the Cash Allowance, City Engineer must approve a Change Order for the additional costs.

### 3.12 WARRANTY

3.12.1 Contractor warrants to the City that Products furnished under the Contract are:

3.12.1.1 free of defects in title; 3.12.1.2 of good quality; and

3.12.1.3 new, unless otherwise required or permitted by the Contract.

If required by the City Engineer, Contractor shall furnish satisfactory evidence as to kind, quality and title of Products, and that Products conform to requirements of the Contract.

- 3.12.2 In the event of a defect in a Product, either during construction or warranty period, Contractor shall take appropriate action with manufacturer of Product to assure correction or replacement of defective Product with minimum delay.
- 3.12.3 Contractor warrants that the Work is free of defects not inherent in the quality required or permitted, and that the Work does conform with the requirements of the Contract. Contractor further warrants that the Work has been performed in a thorough and workmanlike manner.

- 3.12.4 Contractor warrants that the Work is free of concentrations on polychlorinated biphenyl (PCB) and other substances defined as hazardous by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) or any other applicable law or regulation.
- 3.12.5 Work not conforming to requirements of Section 3.12, including substitutions not properly approved and authorized, may be considered nonconforming work.
- 3.12.6 Contractor's warranty excludes remedy for damage or defect caused by:
  - 3.12.6.1 improper or insufficient maintenance by the City;
  - 3.12.6.2 normal wear and tear under normal usage; or
  - 3.12.6.3 claim that hazardous material was incorporated into the Work, if that material was specified in the Contract.
- 3.12.7 Contractor warrants that title to all work covered by Contractor's request for payment passes to the City upon incorporation into the Work or upon Contractor's receipt of payment, whichever occurs first. The Contractor further warrants that the title is free of all liens, claims, security interests or other interests ("Encumbrances"). If not, upon written demand from City Engineer, Contractor shall immediately take legal action necessary to remove Encumbrances.

### 3.13 *TAXES*

- 3.13.1 Contractor shall pay all sales, consumer, use, and similar taxes, which are in effect or scheduled to go into effect on or before bids are received, related to work provided by Contractor.
- 3.13.2 Contractor shall obtain, and require Subcontractors and Suppliers to obtain, necessary permits from the state and local taxing authorities to perform contractual obligations under the Contract, including sales tax permits.
- 3.13.3 The City is exempt from the Federal Transportation and Excise Tax. Contractor shall comply with federal regulations governing the exemptions.
- 3.13.4 Products incorporated into the Work are exempt from state sales tax according to provisions of the Tex. Tax Code Ann. Ch. 151, Subsection H.

### 3.14 PERMITS, FEES, AND NOTICES

- 3.14.1 Unless otherwise provided in the Contract, Contractor shall secure and pay for all construction permits, licenses, and inspections:
  - 3.14.1.1 necessary for proper execution and completion of the Work; and
  - 3.14.1.2 legally required at time bids are received.

# 3.15 CONSTRUCTION SCHEDULES

- 3.15.1 On receipt of Notice to Proceed, Contractor shall promptly prepare and submit construction schedule for the Work for City Engineer's review. The schedule must reflect the minimum time required to complete the Work not to exceed Contract Time.
- 3.15.2 Contractor shall give 24-hour written notice to City Engineer before commencing work or resuming work where work has been stopped. Contractor shall also give the same notice to inspectors.
- 3.15.3 Contractor shall incorporate milestones specified in Summary of Work Specification into the construction schedule. Contractor's failure to meet a milestone, as determined by City Engineer, may be considered a material breach of the Contract.
- 3.15.4 Each month, Contractor shall submit to City Engineer a copy of an updated construction schedule indicating actual progress, incorporating applicable changes, and indicating courses of action required to assure completion of the Work within Contract Time.
- 3.15.5 Contractor shall keep a current schedule of submittals that coordinates with the construction schedule, and shall submit the initial schedule of submittals to City Engineer for approval.

# 3.16 DOCUMENTS AND SAMPLES AT THE SITE

- 3.16.1 Contractor shall maintain at the site, and make available to City Engineer, one record copy of Drawings, Specifications, and Modifications. Contractor shall maintain the documents in good order and marked currently to record changes and selections made during construction. In addition, Contractor shall maintain at the site, approved Shop Drawings, Product Data, Samples, and similar submittals, which will be delivered to City Engineer prior to final inspection as required in Paragraph 9.11.4.
- 3.16.2 Contractor shall maintain all books, documents, papers, accounting records, and other

relevant documentation pursuant to the Work and shall make the books, documents, papers, and accounting records available to representatives of the City for review and audits during the Contract term and for the greater of three years following Date of Substantial Completion or until all litigation or audits are fully resolved.

3.16.3 Contractor shall provide to City Attorney all documents and records that City Attorney deems necessary to assist in determining Contractor's compliance with the Contract, with the exception of those documents made confidential by federal or state law or regulation.

## 3.17 MANUFACTURER'S SPECIFICATIONS

- 3.17.1 Contractor shall handle, store, and Install Products and perform all work in the manner required by Product manufacturer. Should the Contract and manufacturer's instructions conflict, Contractor shall report conflict to City Engineer for resolution prior to proceeding with the affected work.
- 3.17.2 References in the Contract to the manufacturer's specifications, directions, or recommendations, mean manufacturer's current published documents in effect as of date of receipt of bids, or in the case of a Modification, as of date of Modification.

# 3.18 SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES

- 3.18.1 Shop Drawings, Product Data, and Samples are not part of the Contract. The purpose of Contractor submittals is to demonstrate, for those portions of the Work for which submittals are required, the way Contractor proposes to conform to information given and design concept expressed in the Contract.
- Contractor shall submit to Project 3.18.2 Manager for review the Shop Drawings, Product Data, and Samples, which are required by the Contract. Review by Project Manager is subject to limitations of Paragraph 4.1.4. Contractor shall transmit the submittals to the Project Manager with reasonable promptness and in a sequence, so as to cause no delay in the Work or in activities of the City or of separate contractors. Contractor shall transmit submittals in time to allow a minimum of 30 days for Project Manager's review prior to date Contractor needs reviewed submittals returned. This time may be shortened for a particular job requirement if approved by Project Manager in advance of submittal.

- 3.18.3 Contractor shall certify that the content of submittals conforms to the Contract without exception by affixing Contractor's approval stamp and signature. By certifying and submitting Shop Drawings, Product Data, and Samples, Contractor represents, and Contractor's stamp of approval shall state, that Contractor has determined and verified materials, quantities, field measurements, and field construction criteria related to the submittal, and has checked and coordinated information contained within the submittals with requirements of the Contract.
- 3.18.4 Contractor may not perform any work requiring submittal and review of Shop Drawings, Product Data, or Samples until the submittal has been returned with appropriate review decision by the Project Manager. Contractor shall perform work in accordance with the review.
- 3.18.5 If Contractor performs any work requiring submittals prior to review and acceptance of the submittals by Project Manager, such work is at Contractor's risk and the City is not obligated to accept work if the submittals are later found to be unacceptable.
- 3.18.6 If, in the opinion of Project Manager, the submittals are incomplete, or demonstrate an inadequate understanding of the Work or lack of review by the Contractor, then submittals may be returned to the Contractor for correction and resubmittal.
- 3.18.7 Contractor shall direct specific attention in writing and on the resubmitted Shop Drawings, Product Data, or Samples to any additional proposed revisions, other than those revisions requested by Project Manager on previous submittals.
- 3.18.8 Contractor is not relieved of responsibility for deviations from requirements of the Contract by Project Manager's review of Shop Drawings, Product Data, or Samples unless Contractor has specifically informed Project Manager in writing of the deviation at the time of the submittal, and Project Manager has given written approval of the deviation.
- 3.18.9 When professional certification of performance criteria of Products is required by the Contract, the City may rely upon accuracy and completeness of the calculations and certifications.
- 3.18.10 For Product colors or textures to be selected by the City, Contractor shall submit all

samples together to allow preparation of a complete selection schedule.

- 3.18.11 Contractor shall submit informational submittals, on which Project Manager is not expected to take responsive action, as required by the Contract.
- 3.18.12 Submittals made by Contractor which are not required by the Contract may be returned to Contractor without action.

# 3.19 CULTURAL RESOURCES AND ENDANGERED SPECIES

- 3.19.1 Contractor may not remove or disturb, or cause to be removed or disturbed, any historical, archaeological, architectural, or other cultural artifacts, relics, vestiges, remains, or objects of antiquity. If Contractor discovers one of these items, Contractor shall immediately notify City Engineer and further comply with the requirements of 13 Tex. Admin. Code Chs. 25 and 26 (2002), or successor regulation. Contractor shall protect site and cultural resources from further disturbance until professional examination can be made or until clearance to proceed is authorized in writing by City Engineer.
- 3.19.2 Should either threatened or endangered plant or animal species be encountered, Contractor shall cease work immediately in the area of encounter and notify City Engineer.

# 3.20 CUTTING AND PATCHING

- 3.20.1 Contractor is responsible for necessary cutting, fitting, and patching to accomplish the Work and shall suitably support, anchor, attach, match, and trim or seal materials to work of other contractors. Contractor shall coordinate the Work with work of other contractors to minimize conflicts, as provided in Article 6.
- 3.20.2 Contractor may not endanger work by cutting, digging, or other action, and may not cut or alter work of other contractors except by written consent of City Engineer and affected contractor.

### 3.21 CLEANING

3.21.1 Contractor shall perform daily cleanup of all dirt, debris, scrap materials and other disposable items resulting from Contractor's operations, whether on-site or off-site. Unless otherwise authorized in writing by City Engineer, Contractor shall keep all streets, access streets, driveways, areas of public access, walkways, and other designated areas clean and open at all times.

3.21.2 Failure of Contractor to maintain a clean site, including access streets, is the basis for City Engineer to issue a Notice of Noncompliance. Should compliance not be attained within the time period in the Notice of Noncompliance, City Engineer may authorize necessary cleanup to be performed by others and the cost of the cleanup will be deducted from monies due Contractor.

Contractor shall legally dispose off-site, all waste materials and other excess materials resulting from Contractor's operations.

### 3.22 SANITATION

3.22.1 Contractor shall provide and maintain sanitary facilities at site for use of all construction forces under the Contract. Newly-constructed or existing sanitary facilities may not be used by Contractor.

# 3.23 ACCESS TO WORK AND TO INFORMATION

- 3.23.1 Contractor shall provide the City, Design Consultant, testing laboratories, and governmental agencies which have jurisdictional interests, access to the Work in preparation and in progress wherever located. Contractor shall provide proper and safe conditions for the access.
- 3.23.2 If required by City Engineer, Contractor shall furnish information concerning character of Products and progress and manner of the Work, including information necessary to determine cost of the Work, such as number of employees, pay of employees, and time employees worked on various classes of the Work.

### 3.24 TRADE SECRETS

3.24.1 Contractor will not make any claim of ownership of trade secrets as to products used in the Work, or preparation of any mixture for the Work. City Engineer will at all times have the right to demand and Contractor shall furnish information concerning materials or samples of ingredients of any materials used, or proposed to be used, in preparation of concrete placed or other work to be done. Mixtures, once agreed on, shall not be changed in any manner without knowledge and consent of City Engineer. The City will make its best efforts to protect confidentiality of proprietary information.

# 3.25 INDEMNIFICATION

3.25.1 CONTRACTOR AGREES TO AND SHALL DEFEND, INDEMNIFY, AND HOLD THE

CITY, ITS AGENTS, EMPLOYEES, OFFICERS, AND LEGAL **REPRESENTATIVES** (COLLECTIVELY THE "CITY") HARMLESS FOR ALL CLAIMS, CAUSES OF ACTION, LIABILITIES, FINES, AND EXPENSES (INCLUDING, WITHOUT ATTORNEYS' FEES. LIMITATION. COSTS, AND ALL OTHER DEFENSE COSTS AND INTEREST) FOR INJURY, DEATH, DAMAGE, OR LOSS TO PERSONS OR PROPERTY SUSTAINED IN CONNECTION WITH OR INCIDENTAL TO PERFORMANCE UNDER THE CONTRACT INCLUDING, WITHOUT LIMITATION, THOSE CAUSED BY:

- 3.25.1.1 CONTRACTOR'S AND/OR **ITS** EMPLOYEES', AGENTS', OFFICERS', DIRECTORS', CONTRACTORS'. OR SUBCONTRACTORS' (COLLECTIVELY IN NUMBERED SUBPARAGRAPHS .1 through .3, "CONTRACTOR") ACTUAL ALLEGED NEGLIGENCE OR INTENTIONAL ACTS OR OMISSIONS;
- 3.25.1.2 THE CITY'S AND CONTRACTOR'S ACTUAL OR ALLEGED CONCURRENT NEGLIGENCE, WHETHER CONTRACTOR IS IMMUNE FROM LIABILITY OR NOT:
- 3.25.1.3 THE CITY'S AND CONTRACTOR'S ACTUAL OR ALLEGED STRICT PRODUCTS LIABILITY OR STRICT STATUTORY LIABILITY, WHETHER CONTRACTOR IS IMMUNE FROM LIABILITY OR NOT.

CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY HARMLESS DURING THE TERM OF THE CONTRACT AND FOR FOUR YEARS AFTER THE CONTRACT TERMINATES. CONTRACTOR SHALL NOT INDEMNIFY THE CITY FOR THE CITY'S SOLE NEGLIGENCE.

- 3.25.2 NOTWITHSTANDING ANYTHING TO THE CONTRARY, THE LIABILITY OF CONTRACTOR FOR THE CITY'S CONCURRENT NEGLIGENCE SHALL NOT EXCEED \$1,000,000.
- 3.26 RELEASE AND INDEMNIFICATION –
  PATENT, COPYRIGHT, TRADEMARK,
  AND TRADE SECRET
  INFRINGEMENT
- 3.26.1 UNLESS OTHERWISE SPECIFICALLY REQUIRED BY THE CONTRACT, CONTRACTOR AGREES TO AND SHALL RELEASE AND DEFEND, INDEMNIFY, AND HOLD HARMLESS THE CITY, ITS AGENTS, EMPLOYEES, OFFICERS, AND LEGAL REPRESENTATIVES (COLLECTIVELY THE "CITY") FROM ALL CLAIMS OR CAUSES OF ACTION BROUGHT AGAINST

THE CITY BY ANY PARTY. **INCLUDING** CONTRACTOR, ALLEGING THAT THE CITY'S OF ANY EQUIPMENT, USE SOFTWARE, OR DOCUMENTS CONTRACTOR PROCESS. FURNISHES DURING THE TERM OF THE CONTRACT INFRINGES ON A PATENT. COPYRIGHT. OR TRADEMARK. OR MISAPPROPRIATES Α TRADE SECRET. SHALL PAY ALL COSTS CONTRACTOR (INCLUDING, WITHOUT LIMITATION. ATTORNEYS' FEES, COURT COSTS, AND ALL OTHER DEFENSE COSTS, AND INTEREST) AND DAMAGES AWARDED.

- 3.26.2 CONTRACTOR SHALL NOT SETTLE ANY CLAIM ON TERMS WHICH PREVENT THE CITY FROM USING THE EQUIPMENT, SOFTWARE, PROCESS, OR PRODUCT WITHOUT THE CITY ENGINEER'S PRIOR WRITTEN CONSENT.
- 3.26.3 UNLESS OTHERWISE SPECIFICALLY REQUIRED BY THE CONTRACT, WITHIN 60 DAYS AFTER BEING NOTIFIED OF THE CLAIM, CONTRACTOR SHALL, AT ITS OWN EXPENSE, EITHER:
  - 3.26.3.1 OBTAIN FOR THE CITY THE RIGHT TO CONTINUE USING THE EQUIPMENT, SOFTWARE, PROCESS, OR PRODUCT, OR
  - 3.26.3.2 IF BOTH PARTIES AGREE, REPLACE OR MODIFY THEM WITH COMPATIBLE AND FUNCTIONALLY EQUIVALENT PRODUCTS.
- IF NONE OF THESE ALTERNATIVES IS REASONABLY AVAILABLE, THE CITY MAY RETURN THE EQUIPMENT, SOFTWARE, OR PRODUCT, OR DISCONTINUE THE PROCESS, AND CONTRACTOR SHALL REFUND THE PURCHASE PRICE.

#### 3.27 INDEMNIFICATION PROCEDURES

- 3.27.1 Notice of Indemnification Claims: If the City or Contractor receives notice of any claim or circumstances which could give rise to an indemnified loss, the receiving party shall give written notice to the other Party within 10 days. The notice must include the following:
- 3.27.1.1 a description of the indemnification event in reasonable detail,
- 3.27.1.2 the basis on which indemnification may be due, and
- 3.27.1.3 the anticipated amount of the indemnified loss.

This notice does not estop or prevent the City from later asserting a different basis for indemnification or a different amount of indemnified loss than that

indicated in the initial notice. If the City does not provide this notice within the 10-day period, it does not waive any right to indemnification except to the extent that Contractor is prejudiced, suffers loss, or incurs expense because of the delay.

# 3.27.2 Defense of Indemnification Claims:

3.27.2.1 Assumption of Defense:
Contractor may assume the defense of the claim at its own expense with counsel chosen by it that is reasonably satisfactory to the City. Contractor shall then control the defense and any negotiations to settle the claim. Within 10 days after receiving written notice of the indemnification request, Contractor must advise the City as to whether or not it will defend the claim. If Contractor does not assume the defense, the City shall assume and control the defense, and all defense expenses constitute an indemnified loss.

3.27.2.2 Continued Participation: If
Contractor elects to defend the claim, the
City may retain separate counsel to
participate in, but not control, the defense
and to participate in, but not control, any
settlement negotiations. Contractor may
settle the claim without the consent or
agreement of the City, unless it:

3.27.2.2.1 would result in injunctive relief or other equitable remedies or otherwise require the City to comply with restrictions or limitations that adversely affect the City;

- 3.27.2.2.2 would require the City to pay amounts that Contractor does not fund in full: or
- 3.27.2.2.3 would not result in the City's full and complete release from all liability to the plaintiffs or claimants who are parties to or otherwise bound by the settlement.

### 3.28 CONTRACTOR DEBT

IF CONTRACTOR, AT ANY TIME DURING THE TERM OF THIS AGREEMENT, INCURS A DEBT, AS THE WORD IS DEFINED IN SECTION 15-122 THE HOUSTON CITY CODE ORDINANCES, IT SHALL IMMEDIATELY NOTIFY CITY CONTROLLER IN WRITING. IF CITY CONTROLLER BECOMES **AWARE THAT** CONTRACTOR HAS INCURRED A DEBT, IT SHALL IMMEDIATELY NOTIFY CONTRACTOR IN WRITING. IF CONTRACTOR DOES NOT PAY THE DEBT WITHIN 30 DAYS OF EITHER SUCH NOTIFICATION, CITY CONTROLLER MAY DEDUCT FUNDS IN AN AMOUNT EQUAL TO THE DEBT FROM ANY PAYMENTS OWED TO CONTRACTOR UNDER THIS AGREEMENT, AND CONTRACTOR WAIVES ANY RECOURSE THEREFOR. CONTRACTOR SHALL FILE A NEW AFFIDAVIT OF OWNERSHIP, USING THE FORM DESIGNATED BY CITY, BETWEEN FEBRUARY 1 AND MARCH 1 OF EVERY YEAR DURING THE TERM OF THE CONTRACT.

# 3.29 PRESERVATION OF CONTRACTING INFORMATION

3.29.1 The requirements of Subchapter J, Chapter 552, Texas Government Code, may apply to this Agreement and the Contractor agrees that this Agreement can be terminated if the Contractor knowingly or intentionally fails to comply with a requirement of that subchapter. If the requirements of Subchapter J, Chapter 552, Texas Government Code, apply to this Agreement, then for the duration of this Agreement (including the initial term, any renewal terms, and any extensions), Contractor shall preserve all Contracting Information, as defined by Section 552.003 of the Texas Government Code, related to this Agreement as provided by the records retention requirements applicable to the City pursuant to federal or state law or regulation, city ordinance or city policy, which record retention requirements include but are not limited to those set forth in Chapters 201 and 205 of the Texas Local Government Code and Texas Administrative Code Title 13, Chapter 7. Within five business days after receiving a request from the Director, Contractor shall provide any Contracting Information related to this Agreement that is in the custody or possession of Contractor. Upon the expiration or termination of this Agreement, Contractor shall, at the Director's election, either (a) provide, at no cost to the City, all Contracting Information related to this Agreement that is in the custody or possession of Contractor, or (b) preserve the Contracting Information related to this Agreement as provided by the records retention requirements applicable to the City pursuant to federal or state law or regulation, city ordinance or city policy.

3.29.2 If Contractor fails to comply with any one or more of the requirements of this Section, PRESERVATION OF CONTRACTING INFORMATION, or Subchapter J, Chapter 552, Texas Government Code, then, in accordance with and pursuant to the processes and procedures set forth in Sections 552.373 and 552.374 of the Texas Government Code, the Director shall provide notice to the Contractor and may terminate this Agreement. To effect final termination, the Director must notify Contractor in writing with a copy of the notice to the CPO. After receiving the notice, Contractor shall,

unless the notice directs otherwise, immediately discontinue all services under this Agreement, and promptly cancel all orders or subcontracts chargeable to this Agreement.

#### ARTICLE 4 - ADMINISTRATION OF THE CONTRACT

#### 4.1 CONTRACT ADMINISTRATION

- 4.1.1 City Engineer will provide administration of the Contract and City Engineer is authorized to issue Change Orders, Work Change Directives, and Minor Changes in the Work.
- 4.1.2 City Engineer may act through Project Manager, Design Consultant, or Inspector. When the term "City Engineer" is used in the Contract, action by City Engineer is required unless City Engineer delegates his authority in writing. The City Engineer may not delegate authority to render decisions under Section 4.4.

The City does not have control over or charge of, and is not responsible for, supervision, construction, and safety procedures enumerated in Section 3.3. The City does not have control over or charge of and is not responsible for acts or omissions of Contractor, Subcontractors, or Suppliers.

- 4.1.3 The City and Design Consultant may attend project meetings and visit the site to observe progress and quality of the Work. The City and Design Consultant are not required to make exhaustive or continuous on-site inspections to check quality or quantity of the Work.
- 4.1.4 Project Manager will review and approve or take other appropriate action on Contractor's submittals, but only for limited purpose of checking for conformance with information given and design concept expressed in the Contract.
- 4.1.5 Project Manager's review of the submittals is not conducted for purpose of determining accuracy and completeness of other details, such as dimensions and quantities, or for substantiating instructions for installation or performance of Products, all of which remain the responsibility of Contractor.
- 4.1.6 Project Manager's review of submittals does not relieve Contractor of its obligations under Sections 3.3, 3.12, and 3.18. Review does not constitute approval of safety precautions or, unless otherwise specifically stated by Project Manager in writing, of construction means, methods, techniques, sequences, or procedures. Project Manager's

review of a specific item does not indicate approval of an assembly of which the item is a component.

- 4.1.7 Based on field observations and evaluations, Project Manager will process Contractor's progress payments, certify amounts due Contractor, and issue Certificates for Payment in the amount certified.
- 4.1.8 Project Manager will receive and forward to City Engineer for his review and records, written warranties and related documents required by the Contract and assembled by Contractor.
- 4.1.9 Upon written request by Contractor or Project Manager, City Engineer will resolve matters of interpretation of or performance of the Contract, which are not Claims. City Engineer's decisions are final and binding on the Parties.
- 4.1.10 City Engineer may reject work which does not conform to the Contract.
- 4.1.11 When City Engineer considers it necessary to implement the intent of the Contract, City Engineer may require additional inspection or testing of work in accordance with Paragraphs 13.6.3 and 13.6.4, whether such work is fabricated, Installed, or completed.

# 4.2 COMMUNICATIONS IN ADMINISTRATION OF THE CONTRACT

4.2.1 Except as otherwise provided in the Contract or when authorized by City Engineer in writing, Contractor shall communicate with Project Manager. Contractor shall communicate with Design Consultant, Design Consultant's subconsultants, and separate contractors through Project Manager. The City will communicate with Subcontractors and Suppliers through Contractor.

### 4.3 CLAIMS AND DISPUTES

- 4.3.1 Documentation by Project Manager: Contractor shall submit Claims, including those alleging an error or omission by Project Manager or Design Consultant, to Project Manager for documentation and recommendation to City Engineer.
- 4.3.2 Decision of City Engineer: Upon submission of Claim by Project Manager or Contractor, City Engineer will resolve Claims in accordance with Section 4.4.

- 4.3.3 *Time Limits on Claims:* Claims by Contractor must be made within 90 days after occurrence of event giving rise to the Claim.
- 4.3.4 Continuing the Contract Performance: Pending final resolution of a Claim including referral to non-binding mediation, unless otherwise agreed in writing, Contractor shall proceed diligently with the performance of the Contract and the City will continue to make payments in accordance with the Contract.
  - 4.3.4.1 Pending final resolution of a Claim including referral to non-binding mediation, Contractor is responsible for safety and protection of physical properties and conditions at site.
- 4.3.5 Claims for Concealed or Unknown Conditions: Concealed or unknown physical conditions include utility lines, other man-made structures, storage facilities, Pollutants and Pollutant Facilities, and the like, but do not include conditions arising from Contractor operations, or failure of Contractor to properly protect and safeguard subsurface facilities. Concealed conditions also include naturally-occurring soil conditions outside the range of soil conditions identified through geotechnical investigations, but do not include conditions arising from groundwater, rain, or flood.
  - 4.3.5.1 If conditions are encountered at the site which are Underground Facilities or otherwise concealed or unknown conditions which differ materially from:
    - 4.3.5.1.1 those indicated by the Contract; or
    - 4.3.5.1.2 conditions which Contractor could have discovered through site inspection, geotechnical testing, or otherwise;

then Contractor will give written notice to City Engineer no later than five days after Contractor's first observation of the condition and before condition is disturbed. Contractor's failure to provide notice constitutes a waiver of a Claim.

4.3.5.2 City Engineer will promptly investigate concealed or unknown conditions. If City Engineer determines that conditions at the site are not materially different and that no change in Contract Price or Contract Time is justified, City Engineer will notify Contractor in writing, stating reasons. If City Engineer determines the conditions differ materially and cause increase or decrease in Contractor's cost or time required for performance of part of the

Work, City Engineer will recommend an adjustment in Contract Price or Contract Time, or both, as provided in Article 7. Opposition by a Party to the City Engineer's determination must be made within 21 days after City Engineer has given notice of the decision. If the Parties cannot agree on adjustment to Contract Price or Contract Time, adjustment is subject to further proceedings pursuant to Section 4.4.

- 4.3.6 Claims for Additional Cost: If Contractor wishes to make a Claim for increase in Contract Price, Contractor shall give written notice before proceeding with work for which Contractor intends to submit a Claim. Prior notice is not required for Claims relating to an emergency endangering life or property arising under Section 10.4.
  - 4.3.6.1 Contractor may file a Claim in accordance with Section 4.4 if Contractor believes it has incurred additional costs, for the following reasons:
    - 4.3.6.1.1 written interpretation of City Engineer;
    - 4.3.6.1.2 order by City Engineer to stop the Work when Contractor is not at fault;
    - 4.3.6.1.3 suspension of the Work by City Engineer;
    - 4.3.6.1.4 termination of the Contract by City Engineer; or
    - 4.3.6.1.5 The City's non-compliance with another provision of the Contract.
  - 4.3.6.2 No increase in Contract Price is allowed for delays or hindrances to the Work, except for direct and unavoidable extra costs to Contractor caused by failure of the City to provide information and services, or to make land and materials available, when required of the City under the Contract. Any increase claimed is subject to the provisions of Section 4.4 and Article 7.
  - 4.3.6.3 The City is not liable for Claims for delay when Date of Substantial Completion occurs prior to expiration of Contract Time.
- 4.3.7 Claims for Additional Time: If Contractor wishes to make a Claim for an increase in Contract Time, Contractor shall give written notice as provided in Section 8.2. In case of continuing delay, only one Claim is necessary.

# 4.4 RESOLUTION OF CLAIMS AND DISPUTES

- 4.4.1 City Engineer will review Claims and take one or more of the following preliminary actions within 30 days of receipt of Claim:
  - 4.4.1.1 submit a suggested time to meet and discuss the Claim with City Engineer;
  - 4.4.1.2 reject Claim, in whole or in part, stating reasons for rejection;
  - 4.4.1.3 recommend approval of the Claim by the other Party;
  - 4.4.1.4 suggest a compromise; or
  - 4.4.1.5 take other actions as City Engineer deems appropriate to resolve the Claim.
- 4.4.2 City Engineer may request additional supporting data from claimant. Party making Claim shall, within 10 days after receipt of City Engineer's request, submit additional supporting data requested by City Engineer.
- 4.4.3 At any time prior to rendering a written decision regarding a Claim, City Engineer may refer Claim to non-binding mediation. If Claim is resolved, City Engineer will prepare and obtain all appropriate documentation. If Claim is not resolved, City Engineer will take receipt of Claim and begin a new review under Section 4.4.
- 4.4.4 If Claim is not referred to or settled in non-binding mediation, City Engineer may conduct a hearing and will render a written decision, including findings of fact, within 75 days of receipt of Claim, or a time mutually agreed upon by the Parties in writing. City Engineer may notify Surety and request Surety's assistance in resolving Claim. City Engineer's decision is final and binding on the Parties.
- 4.5 CONDITION PRECEDENT TO SUIT; WAIVER OF ATTORNEY FEES AND INTEREST
- 4.5.1 A final decision by the City Engineer is a condition precedent to file suit in any jurisdiction for a claim made in connection with this Contract.
- 4.5.2 Neither the City nor Contractor may recover attorney fees for any claim brought in connection with this Contract.
- 4.5.3 Neither the City nor the Contractor may recover interest for any damages claim brought in connection with this Contract except as allowed by TEXAS LOCAL GOVERNMENT CODE Chapter 2251.

# 4.6 INTERIM PAYMENT WAIVER & RELEASE

- 4.6.1 In accordance with section 4.3, the Contractor shall use due diligence in the discovery and submission of any Claim against the City related to the Contractor's work.
- 4.6.2 The Contractor shall submit any Claim to the City not later than the 90th day after the occurrence of the event giving rise to the Claim.
- 4.6.3 Any failure to timely comply with the requirements of section 4.6.2 waives and releases any Claim when the Contractor submits an application for payment after the 90th day.
- 4.6.4 This waiver does not cover any retainage. In case of any conflict of law, this language shall be revised to the minimum extent necessary to avoid legal conflict. This waiver is made specifically for the benefit of the City.

# ARTICLE 5 - SUBCONTRACTORS AND SUPPLIERS

- 5.1 AWARD OF SUBCONTRACTS OTHER CONTRACTS FOR PORTIONS OF THE WORK
- 5.1.1 Contractor may not contract with a Subcontractor, Supplier, person, or entity that City Engineer has made a reasonable and timely objection to.
- 5.1.2 If City Engineer has a reasonable objection to person or entity proposed by Contractor, Contractor shall propose another with whom City Engineer has no reasonable objection.
- 5.1.3 Contractor shall execute contracts with approved Subcontractors, Suppliers, persons, or entities before the Subcontractors or Suppliers begin work under the Contract. All such contracts must be executed and sent to the OBO Director and Contracting Department within 30 days after the date of the Notice to Proceed and must include provisions set forth in Articles 3 and 5 of this Document.
- 5.1.4 Contractor shall notify City Engineer in writing of any proposed change of Subcontractor, Supplier, person, or entity previously accepted by the City.
- 5.1.5 Contractor shall make timely payments to Subcontractors and Suppliers for performance of

the Contract. Contractor shall protect, defend, and indemnify the City from any claim or liability arising out of Contractor's failure to make the payments. Disputes relating to payment of Business Enterprise Subcontractors or Suppliers will be submitted to arbitration in same manner as other disputes under Business Enterprise subcontracts. Failure of Contractor to comply with decisions of arbitrator may be determined by City Engineer a material breach leading to termination of the Contract.

# 5.2 CONTRACTOR RESPONSIBILITY FOR SUBCONTRACTORS

- 5.2.1 Contractor is responsible to the City, as may be required by laws and regulations, for all acts and omissions of Subcontractors, Suppliers, and other persons and organizations performing or furnishing any of the Work under direct or indirect contract with Contractor.
- 5.2.2 Contractor shall make available to each proposed Subcontractor, prior to execution of subcontract, copies of the Contract to which Subcontractor is bound by this Section 5.2. Contractor shall notify Subcontractor of any terms of proposed subcontract which may be at variance with the Contract.
- 5.2.3 The City's approval of Subcontractor or Suppliers does not relieve Contractor of its obligation to perform, or to have performed to the full satisfaction of the City, the Work required by the Contract.
- 5.2.4 Unless there is contractual а relationship between Contractor and Subcontractor or Supplier to the contrary, Contractor more retainage shall withhold no Subcontractors or Suppliers than City withholds from Contractor under this Agreement. However, once a Subcontractor or Supplier completes performance, Contractor shall release all retainage to that Subcontractor or Supplier regardless if City continues to retain under this Agreement.
- 5.2.5 Prior to a Subcontractor or Supplier commencing performance for Contractor, Contractor shall meet with that Subcontractor or Supplier to provide instructions on invoicing procedures, dispute resolution procedures, and statutory rights, such as claim filing procedures under the McGregor Act. Subcontractors and Suppliers must certify to the City Engineer that Contractor has fulfilled the requirements of this Section.

# ARTICLE 6 - CONSTRUCTION BY THE CITY OR BY SEPARATE CONTRACTORS

# 6.1 THE CITY'S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPARATE CONTRACTS

6.1.1 The City may perform on-site construction operations related to the Work and as part of the Project with the City's workforce or with separate contractors.

#### 6.2 COORDINATION

- 6.2.1 The City will coordinate activities of the City's workforce and of each separate contractor with work of Contractor, and Contractor shall cooperate with the City and separate contractors.
  - 6.2.1.1 Contractor shall participate with other separate contractors and the City in reviewing their construction schedules when directed to do so by the Project Manager. Contractor shall make revisions to construction schedule and Contract Price deemed necessary after joint review and mutual agreement. Construction schedules shall then constitute schedules to be used by Contractor, separate contractors. and the until Citv. subsequently revised.
- 6.2.2 Contractor shall afford to the City and to separate contractors reasonable opportunity for introduction and storage of their materials and equipment, and for performance of their activities.
- If part of Contractor's work depends on 6.2.3 proper execution of construction or operations by the City or a separate contractor, Contractor shall, prior to proceeding with that portion of the Work, inspect the other work and promptly report to City Engineer apparent discrepancies or defects in the other construction that would render it unsuitable for the proper execution of the Work. Failure of Contractor to report apparent discrepancies or defects in the other construction shall constitute acknowledgment that the City's or separate contractor's completed or partially completed construction is fit and proper to Contractor's work, except receive as discrepancies or defects not then reasonably discoverable.

### 6.3 MUTUAL RESPONSIBILITY

- 6.3.1 The responsible party bears the costs caused by delays, by improperly timed activities, or by nonconforming construction.
- 6.3.2 Contractor shall promptly remedy damage caused by Contractor to completed or

partially completed construction or to property of the City or separate contractor.

6.3.3 Claims or disputes between Contractor and other City contractors, or subcontractors of other City contractors, working on the Project must be submitted to binding arbitration in accordance with Construction Industry Arbitration Rules of the American Arbitration Association upon demand by any party to the dispute or by the City.

### 6.4 THE CITY'S RIGHT TO CLEAN UP

6.4.1 If dispute arises among Contractor, separate contractors, and the City as to responsibility under their respective contracts for maintaining premises and surrounding area free from waste materials and rubbish as described in Section 3.21, the City may clean up and allocate cost among those responsible, as determined by City Engineer.

# ARTICLE 7 - CHANGES IN THE WORK

### 7.1 CHANGES

- 7.1.1 Changes in scope of the Work, subject to limitations in Article 7 and elsewhere in the Contract, may be accomplished without invalidating the Contract, or without notifying Surety by:
  - 7.1.1.1 Change Order;
  - 7.1.1.2 Work Change Directive; or
  - 7.1.1.3 Minor Change in the Work.
- 7.1.2 The following types of Change Orders require City Council approval:
  - 7.1.2.1 a single Change Order that exceeds five percent of Original Contract Price,
  - 7.1.2.2 a Change Order which, when added to previous Change Orders, exceeds five percent of Original Contract Price,
  - 7.1.2.3 a Change Order, in which the total value of increases outside of the general scope of work approved by City Council, when added to increases outside the general scope of work approved by City Council in previous Change Orders, exceeds 40 percent of the Original Contract Price, even if the net increase to the Original Contract Price is five percent or less.

In this context, "increase" means an increase in quantity resulting from the addition of locations not within the scope of work approved by City Council, or the addition of types of goods or services not bid as unit price items.

Nothing in this Section is intended to permit an increase of the Contract Price in excess of

the limit set out in TEX. LOC. GOV'T CODE ANN. §252.048 or its successor statute.

7.1.3 Contractor shall proceed promptly to execute changes in the Work provided in Modifications, unless otherwise stated in the Modification.

### 7.2 WORK CHANGE DIRECTIVES

- 7.2.1 A Work Change Directive cannot change Contract Price or Contract Time, but is evidence that the Parties agree that a change, ordered by directive, will be incorporated in a subsequently issued Change Order as to its effect, if any, on Contract Price or Contract Time.
- 7.2.2 Failure by Contractor to commence work identified in a Work Change Directive within the time specified by City Engineer, or to complete the work in a reasonable period of time, may be determined by City Engineer to be a material breach of Contract.
- 7.2.3 A Work Change Directive is used in the absence of total agreement of the terms of a Change Order. Interim payments are made in accordance with Paragraph 9.6.1.
- 7.2.4 If Contractor signs a Work Change Directive, then Contractor agrees to its terms including adjustment in Contract Price and Contract Time or method for determining them. Agreement by the Parties to adjustments in Contract Price and Contract Time are immediately recorded as a Change Order.
- 7.2.5 City Engineer, by Work Change Directive, may direct Contractor to take measures as necessary to expedite construction to achieve Date of Substantial Completion on or before expiration of Contract Time. When the Work is expedited solely for convenience of the City and not due to Contractor's failure to prosecute timely completion of the Work, then Contractor is entitled to an adjustment in Contract Price equal to actual costs determined in accordance with Article 7.

#### 7.3 ADJUSTMENTS IN CONTRACT PRICE

- 7.3.1 Adjustments in Contract Price are accomplished by Change Order and are based on one of the following methods:
  - 7.3.1.1 mutual acceptance of fixed price, properly itemized and supported by sufficient data to permit evaluation;
  - 7.3.1.2 unit prices stated in the Contract or subsequently agreed upon;

- 7.3.1.3 cost to be determined in a manner agreed upon by the Parties and mutually acceptable fixed or percentage fee; or
- 7.3.1.4 as provided in Paragraph 7.3.2.
- 7.3.2 If Contractor does not agree with a change in Contract Price or Contract Time or the method for adjusting them specified in the Work Change Directive within 21 days from date of the Work Change Directive's issuance, method and adjustment are determined by City Engineer. If Project Manager or Contractor disagree with City Engineer's determination they then may file a Claim in accordance with Section 4.4.
  - 7.3.2.1 If City Engineer determines a method and adjustment in Contract Price under Paragraph 7.3.2, Contractor shall provide, in a form as City Engineer may prescribe, appropriate supporting data for items submitted under Paragraph 7.3.2. Failure to submit the data within 21 days of request for the data by City Engineer shall

	Overhead	<u>Profit</u>
to Contractor for change in the Work performed by Subcontractors:	10 percent	0 percent
to first tier Subcontractors for change in the Work performed by its Subcontractors:	10 percent	0 percent
to Contractor and Subcontractor for change in the Work performed by their respective firms:	10 percent	5 percent

constitute waiver of a Claim.

- 7.3.2.2 Unless otherwise provided in the Contract, costs for the purposes of this Paragraph 7.3.2 are limited to the following:
  - 7.3.2.2.1 costs of labor, including labor burden as stated below for social security, unemployment insurance, customary and usual fringe benefits required by agreement or custom, and Workers' Compensation insurance:
    - 7.3.2.2.1.1 the maximum labor burden applied to costs of labor for changes in the Work is 55 percent;
  - 7.3.2.2.2 costs of materials, supplies, and equipment, including cost of

- transportation, whether incorporated or consumed;
- 7.3.2.2.3 rental costs of machinery and equipment, exclusive of hand tools, whether rented from Contractor or others, with prior approval of City Engineer;
- 7.3.2.2.4 costs of premiums for Bonds and insurance and permit fees related to the change in the Work:
- 7.3.2.2.5 additional costs of direct supervision of work and field office personnel directly attributable to the change; and
- 7.3.2.2.6 allowances for overhead and profit as stated below.
  - 7.3.2.2.6.1 the maximum allowances for overhead and profit on increases due to Change Orders:
  - 7.3.2.2.6.2 for changes in the performed Work by Contractor and Subcontractors, allowance for overhead and profit are applied to an amount equal to cost of all additions less cost of all deletions to the Work. Allowance for overhead to Contractor and first tier Subcontractors on changes performed by Subcontractors are applied to an amount equal to the sum of all increases to the Work by applicable Subcontractors.
- 7.3.3 If the City deletes or makes a change, which results in a net decrease in Contract Price, the City is entitled to a credit calculated in accordance with Paragraphs 7.3.1 and 7.3.2 and Subparagraphs 7.3.2.1, and 7.3.2.2.1 through 7.3.2.2.5. When both additions and credits covering related work or substitutions are involved in a change, allowance for overhead and profit is figured on the basis of a net increase, if any, with respect to that change in accordance with Subparagraph 7.3.2.2.6.
- 7.3.4 When Contractor agrees with the determination made by City Engineer concerning adjustments in Contract Price and Contract Time, or the Parties otherwise reach agreement upon the adjustments, the agreement will be immediately recorded by Change Order.

### 7.4 MINOR CHANGES IN THE WORK

7.4.1 A Minor Change in Work is binding on the Parties. Contractor shall acknowledge, in a written form acceptable to City Engineer, that there is no change in Contract Time or Contract Price and shall carry out the written orders promptly.

### ARTICLE 8 - TIME

#### 8.1 PROGRESS AND COMPLETION

- 8.1.1 Time is of the essence in the Contract. By executing the Contract, Contractor agrees that Contract Time is a reasonable period for performing the Work.
- 8.1.2 Computation of Time: In computing any period of time prescribed or allowed by the General Conditions, the day of the act, event, or default after which designated period of time begins to run is not to be included. Last day of the period so computed is to be included, unless it is a Sunday or Legal Holiday, in which event the period runs until end of next day which is not a Sunday or Legal Holiday. Sundays and Legal Holidays are considered to be days and are to be included in all other time computations relative to Contract Time.
- 8.1.3 Contractor may not commence the Work prior to the effective date of insurance and Bonds required by Article 11.
- 8.1.4 Contractor shall proceed expeditiously and without interruption, with adequate forces, and shall achieve Date of Substantial Completion within Contract Time.
- 8.1.5 Should progress of the Work fall behind construction schedule, except for reasons stated in Paragraph 8.2.1, Contractor shall promptly submit at the request of Project Manager, updated construction schedule to City Engineer for approval. Contractor's failure to submit updated schedule may, at City Engineer's discretion, constitute a material breach of the Contract. Contractor shall take action necessary to restore progress by working the hours, including night shifts and lawful overtime operations as necessary, to achieve Date of Substantial Completion within Contract Time.
- 8.1.6 Except in connection with safety or protection of persons or the Work or property at the site or adjacent to the site, and except as otherwise indicated in the Contract, all the Work at the site will be performed Monday through Saturday between the hours of 7:00 a.m. and 7:00 p.m. Contractor

may not perform work between 7:00 p.m. and 7:00 a.m., on a Sunday, or on a Legal Holiday, without giving City Engineer 24-hour prior written notice and receiving written consent of City Engineer.

### 8.2 DELAYS AND EXTENSIONS OF TIME

8.2.1 Contractor may request extension of Contract Time for a delay in performance of work that arises from causes beyond control and without fault or negligence of Contractor. Examples of these causes are:

8.2.1.1	acts of God or of the public enemy;		
8.2.1.2	acts of government in its sovereign		
	capacity;		
8.2.1.3	fires;		
8.2.1.4	floods;		
8.2.1.5	epidemics;		
8.2.1.6	quarantine restrictions;		
8.2.1.7	strikes;		
8.2.1.8	freight embargoes;		
8.2.1.9	unusually severe weather; and		
8.2.1.10	discovery of Pollutants or		
Pollutant Facilities at the site.			

- 8.2.2 For any reason other than those listed in Section 4.3.6.2, if the Contractor's work is delayed in any manner or respect, the Contractor shall have no claim for damages and shall have no right of additional compensation from the City by reason of any delay or increased expense to the Contractor's work, except for an extension of time as provided in this provision.
- 8.2.3 Contractor may request an extension of Contract Time for delay only if:
  - 8.2.3.1 delay is caused by failure of Subcontractor or Supplier to perform or make progress; and
  - 8.2.3.2 cause of failure is beyond control of both Contractor and Subcontractor or Supplier.
- 8.2.4 Claims relating to Contract Time must be made in accordance with Paragraph 4.3.7.
- 8.2.5 Claims for extending or shortening Contract Time are based on written notice promptly delivered by the Party making Claim to other Party. Claim must accurately describe occurrence generating Claim, and a statement of probable effect on progress of the Work.
- 8.2.6 Claims for extension of Contract Time are considered only when a Claim is filed within the time limits stated in Paragraph 4.3.3.
  - 8.2.6.1 Notwithstanding paragraph 4.3.3, an extension of time for delays under this paragraph may be granted only upon

written application by the Contractor within 48 hours from the claimed delay.

- 8.2.7 Written notice of Claim must be accompanied by claimant's written statement that adjustment claimed is entire adjustment to which claimant is entitled as a result of the occurrence of the event. When the Parties cannot agree, Claims for adjustment in Contract Time are determined by City Engineer in accordance with Section 4.4.
- 8.2.8 Adjustments to Contract Time are accomplished by Change Order.

### ARTICLE 9 - PAYMENTS AND COMPLETION

#### 9.1 UNIT PRICE WORK

- 9.1.1 Where the Contract provides that all or part of the Work is based on Unit Prices, the Original Contract Price includes, for all Unit Price work, an amount equal to the sum of Unit Prices times Unit Price Quantities for each separately identified item of Unit Price work.
- 9.1.2 Each Unit Price includes an amount to cover Contractor's overhead and profit for each separately identified item.
- 9.1.3 The Contractor may not make a Claim against the City for excess or deficiency in Unit Price Quantities provided in the Contract, except as provided in Subparagraph 9.1.4. Payment at the prices stated in the Contract is in full for the completed work. Contractor is not entitled to additional payment for materials, supplies, labor, tools, machinery and all other expenditures incidental to satisfactory completion of the Work.
- 9.1.4 City Engineer may increase or decrease quantities of the Work within limitations stated in Paragraph 7.1.2. Contractor is entitled to payment for actual quantities of items provided at Unit Prices set forth in the Contract.
- 9.1.5 Where the final quantity of work performed by Contractor on Major Unit Price Work item differs by more than 25 percent from quantity of the item stated in the Contract, a Party may request an adjustment in Unit Price, for the portion that differs by more than 25 percent, by a Change Order under Section 7.3.

# 9.2 ESTIMATES FOR PAYMENT, UNIT PRICE WORK

9.2.1 Following the day of each month indicated in the Contract, Project Manager will

prepare a Certificate for Payment for the preceding monthly period based on estimated units of work completed. Prior to preparing Certificate of Payment, Contractor shall have submitted to City Engineer, on a form approved by the Director of the Office of Business Opportunity, evidence satisfactory to the City Engineer of payments made to Subcontractors and Suppliers for the month preceding the month for which the Certificate for Payment is prepared, including evidence of electronic submission of certified payrolls.

Before final completion, City Engineer 9.2.2 will review and confirm with Contractor the actual final installed Unit Price quantities. City Engineer's determination of actual final installed Unit Price quantities will be included in the final Certificate for Payment and any previous underpayments and overpayments will be reconciled with the actual final Unit Price quantities. Contractor shall file written notice of intent to appeal, if any, City Engineer's determination within 10 days of receipt of final Certificate for Payment. Upon expiration of the 10day period, City Engineer's decision is final and binding on the Parties. If Contractor submits notice within the 10-day period, Contractor shall submit a Claim in accordance with Section 4.4.

### 9.3 STIPULATED PRICE WORK

9.3.1 For work contracted on a Stipulated Price basis, 10 days before submittal of first Application for Payment, Contractor shall submit to City Engineer a Schedule of Values allocated to various portions of the Work, prepared in the form and supported by the data as City Engineer may require to substantiate its accuracy. This schedule, as approved by City Engineer, is used as a basis for approval of Contractor's Applications for Payment.

## 9.4 APPLICATIONS FOR PAYMENT, STIPULATED PRICE WORK

- 9.4.1 For work contracted on a Stipulated Price basis, Contractor shall submit Applications for Payment to City Engineer each month on a form acceptable to City Engineer in accordance with Schedule of Values. Application must indicate percentages of completion of each portion of the Work listed in Schedule of Values as of the end of the period covered by the Application for Payment.
- 9.4.2 Applications for Payment must be supported by substantiating data as City Engineer may require and must reflect retainages as provided below. Evidence satisfactory to the City Engineer of payments made to Subcontractors and Suppliers for the month preceding the month for which the Application for Payment is submitted must

accompany each Application for Payment on a form approved by the Director of the Office of Business Opportunity. Evidence of electronic submission of certified payrolls must be included. Application must be sworn and notarized.

### 9.5 CERTIFICATES FOR PAYMENT

- 9.5.1 City Engineer will, within 10 days after the date specified in the Contract for Unit Price work, or upon receipt of Contractor's Application for Payment for Stipulated Price work, issue a Certificate for Payment for work based on amount which City Engineer determines is properly due, with copy to Contractor.
- 9.5.2 Unless otherwise provided in the Contract, payment for completed work and for properly stored Products is conditioned upon compliance with procedures satisfactory to City Engineer to protect the City's interests. Procedures will include applicable insurance, storage, and transportation to site for materials and equipment stored off-site. Contractor is responsible for maintaining materials and equipment until Date of Substantial Completion.
- 9.5.3 Contractor shall document its use of Ultra Low Sulfur Diesel Fuel by providing invoices and receipts evidencing Contractor's use.

# 9.6 COMPUTATIONS OF CERTIFICATES FOR PAYMENT

- 9.6.1 Subject to the provisions of the Contract, the amount of each Certificate for Payment is calculated as follows:
  - 9.6.1.1 that portion of Contract Price allocated to completed work as determined by:
    - 9.6.1.1.1 multiplying the percentage of completion of each portion of the Work listed in the Schedule of Values by the value of that portion of the Work, or
    - 9.6.1.1.2 multiplying Unit Price quantities Installed times the Unit Prices listed in the Contract;
  - 9.6.1.2 plus progress payments for completed work that has been properly authorized by Modifications;
  - 9.6.1.3 less retainage of five percent;
  - 9.6.1.4 plus actual costs, properly substantiated by certified copies of invoices and freight bills, of non-perishable materials and equipment delivered and properly stored, if approved in advance by Project Manager, less 15 percent;
  - 9.6.1.5 less any previous payments by the City.

# 9.7 DECISIONS TO WITHHOLD CERTIFICATION

- 9.7.1 City Engineer may decline to certify payment and may withhold payment in whole or in part to the extent reasonably necessary to protect the City if, in City Engineer's opinion, there is reason to believe that:
  - 9.7.1.1 nonconforming work has not been remedied:
  - 9.7.1.2 the Work cannot be completed for unpaid balance of Contract Price;
  - 9.7.1.3 there is damage to the City or another contractor;
  - 9.7.1.4 the Work will not be completed within Contract Time and that unpaid balance will not be adequate to cover actual and liquidated damages;
  - 9.7.1.5 probable evidence that third party claims will be filed in court, in arbitration, or otherwise:
  - 9.7.1.6 Contractor has failed to make payments to Subcontractors or Suppliers for labor, material, or equipment; or
  - 9.7.1.7 Contractor has persistently failed to carry out work in accordance with the Contract.
  - 9.7.1.8 Contractor has not paid Subcontractors or Suppliers because of a payment dispute; or
  - 9.7.1.9 Contractor has failed to provide satisfactory evidence described in Paragraphs 9.2.1, 9.4.2, and 9.8.2.
- 9.7.2 When the above reasons for withholding certification are removed, certification will be made for amounts previously withheld.
- 9.7.3 City Engineer may decline to certify payment and may withhold request for payment in whole or in part upon failure of Contractor to submit initial construction schedule or monthly schedule updates, as required in Paragraphs 3.15.1 and 3.15.3.

### 9.8 PROGRESS PAYMENTS

- 9.8.1 The City will make payment, in an amount certified by City Engineer, within 20 days after City Engineer has issued a Certificate for Payment.
- 9.8.2 The City has no obligation to pay or to facilitate the payment to a Subcontractor or Supplier, except as may otherwise be required by law. Contractor shall comply with the prompt payment requirements of Chapter 2251 of the Government Code. State law requires payment of Subcontractors and Suppliers by Contractor within 7

calendar days of Contractor's receipt of payment from the City, unless there is a payment dispute between Contractor and a Subcontractor or Supplier evidenced on a form approved by the Director of Mayor's Office of Business Opportunity and submitted to the City Engineer each month with Application for Payment or Estimate for Payment. CONTRACTOR SHALL DEFEND AND INDEMNIFY THE CITY FROM ANY CLAIMS OR LIABILITY ARISING OUT OF CONTRACTOR'S FAILURE TO MAKE THESE PAYMENTS.

- 9.8.2.1 The City may, upon request and at the discretion of City Engineer, furnish to Subcontractor information regarding percentages of completion or the amounts applied for by Contractor, and action taken thereon by the City because of work done by the Subcontractor.
- 9.8.2.2 Contractor shall prepare and submit to City Engineer a Certification of Payment to Subcontractors and Suppliers form to be attached to each monthly Estimate for Payment or Application for Payment.
- 9.8.3 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Work by the City, does not constitute acceptance of work which is not in accordance with the Contract.

# 9.9 DATE OF SUBSTANTIAL COMPLETION

- 9.9.1 When Contractor considers the Work, or a portion thereof designated by City Engineer, to be substantially complete, Contractor shall prepare and submit to Project Manager a comprehensive punch list of items to be completed or corrected. Failure to include an item on the punch list does not alter the responsibility of Contractor to comply with the Contract.
  - 9.9.1.1 By submitting the punch list to Project Manager, Contractor represents that work on the punch list will be completed within the time provided for in Subparagraph 9.9.4.3.
- 9.9.2 Upon receipt of Contractor's punch list, Project Manager will inspect the Work, or designated portion thereof, to verify that the punch list contains all items needing completion or correction. If Project Manager's inspection discloses items not on Contractor's punch list, the items must be added to the punch list of items to be completed or corrected. If Project Manager's inspection reveals that Contractor is not yet substantially complete.

Contractor shall complete or correct the deficiencies and request another inspection by Project Manager. The City may recover the costs of re-inspection from Contractor.

- 9.9.3 Prior to City Engineer's issuing a Certificate of Substantial Completion, Contractor shall also provide:
  - 9.9.3.1 Certificate of Occupancy for new construction, or Certificate of Compliance for remodeled work, as applicable, and
- 9.9.3.2 compliance with Texas Accessibility Standards through state inspection of the Work, if required. If Contractor calls for inspection in a timely manner and the inspection is delayed through no fault of Contractor, and City Engineer so confirms, City Engineer may, upon request by Contractor, add the inspection to the punch list in Paragraph 9.9.2 and issue a Certificate of Substantial Completion.
- 9.9.4 When the Work, or designated portion thereof, is determined by City Engineer to be sufficiently complete in accordance with the Contract so the City can occupy or utilize the Work, or designated portion thereof, for the purpose for which it is intended, City Engineer will prepare a Certificate of Substantial Completion that incorporates the punch list in Paragraph 9.9.2 and establishes:
  - 9.9.4.1 Date of Substantial Completion;
  - 9.9.4.2 responsibilities of the Parties for security, maintenance, heating, ventilating and air conditioning, utilities, damage to the Work, and insurance; and
  - 9.9.4.3 fixed time within which Contractor shall complete all items on punch list of items to be corrected accompanying the certificate.
- 9.9.5 Warranties required by the Contract shall commence on the Date of Substantial Completion unless otherwise provided by City Engineer in Certificate of Substantial Completion. Warranties may not commence on items not substantially completed.
- 9.9.6 After Date of Substantial Completion and upon application by Contractor and approval by City Engineer, the City may make payment, reflecting adjustment in retainage, if any, as follows:
  - 9.9.6.1 with the consent of Surety, the City may increase payment to Contractor to 96 percent of Contract Price, less value of items to be completed and accrued liquidated damages.
- 9.9.7 Contractor shall complete or correct the items in Paragraph 9.9.2 within the time period set out in the Certificate of Substantial Completion. If

Contractor fails to do so, the City may issue a Notice of Noncompliance and proceed according to Section 2.5.

### 9.10 PARTIAL OCCUPANCY OR USE

- 9.10.1 The City may occupy or use any completed or partially completed portion of the Work at any stage, provided the occupancy or use is consented to by Contractor and Contractor's insurer and authorized by public authorities having jurisdiction over the Work. Consent of Contractor to partial occupancy or use may not be unreasonably withheld.
- 9.10.2 Immediately prior to the partial occupancy or use, Project Manager and Contractor shall jointly inspect the area to be occupied or portion of the Work to be used to determine and record condition of the Work.
- 9.10.3 Partial occupancy or use of a portion of the Work does not constitute acceptance of work not in compliance with requirements of the Contract.

# 9.11 FINAL COMPLETION AND FINAL PAYMENT

- 9.11.1 Contractor shall review the Contract and inspect the Work prior to Contractor notification to City Engineer that the Work is complete and ready for final inspection. Contractor shall submit affidavit that the Work has been inspected and that the Work is complete in accordance with requirements of the Contract.
- 9.11.2 Proiect Manager will make inspection within 15 days after receipt of Contractor's written notice that the Work is ready for final inspection and acceptance. If Project Manager finds the Work has been completed in accordance with the Contract, Contractor shall submit items set out in Paragraph 9.11.4 and, for stipulated price contracts, a final Application for Payment. Engineer will, within 10 days, issue Certificate of Final Completion stating that to the best of City Engineer's knowledge, information, and belief, the Work has been completed in accordance with the Contract, and will recommend acceptance of the Work by City Council.
- 9.11.3 Should work be found not in compliance with requirements of the Contract, City Engineer will notify Contractor in writing of items of noncompliance. Upon inspection and acceptance of the corrections by Project Manager, compliance with all procedures of Paragraph 9.11.2, and Contractor's submission of the items set out in Paragraph 9.11.4,

- the City Engineer will issue Certificate of Final Completion to Contractor as provided in Paragraph 9.11.2.
- 9.11.4 Contractor shall submit the following items to City Engineer before City Engineer will issue a Certificate of Final Completion:
  - 9.11.4.1 affidavit that payrolls, invoices for materials and equipment, and other indebtedness of Contractor connected with the Work, less amounts withheld by the City, have been paid or otherwise satisfied. If required by City Engineer, Contractor shall submit further proof including waiver or release of lien or claims from laborers or Suppliers of Products;
  - 9.11.4.2 certificate evidencing that insurance required by the Contract to remain in force after final payment is currently in effect, will not be canceled or materially changed until at least 30 days written notice has been given to the City;
  - 9.11.4.3 written statement that
    Contractor knows of no substantial reason
    that insurance will not be renewable to
    cover correction and warranty period
    required by the Contract;
  - 9.11.4.4 consent of Surety to final payment; and
  - 9.11.4.5 copies of record documents, maintenance manuals, tests, inspections, and approvals.

Upon City Engineer's issuance of a Certificate of Final Completion, Contractor may request increase in payment to 99 percent of Contract Price, less accrued liquidated damages.

- 9.11.5 If Contractor fails to submit required items in Paragraph 9.11.4 within 10 days of Project Manager's inspection of the Work under Paragraph 9.11.2 or Paragraph 9.11.3, City Engineer may, but is not obligated to:
  - 9.11.5.1 deduct liquidated damages accrued from monies held;
  - 9.11.5.2 proceed to City Council for acceptance of the Work, minus some or all of the items Contractor fails to submit under Paragraph 9.11.4; and,
  - 9.11.5.3 upon acceptance by City Council of the portion of the Work completed, make final payment as set out in Paragraph 9.11.8.
- 9.11.6 If final completion is materially delayed through no fault of Contractor, or by issuance of Change Orders affecting date of final completion, and City Engineer so confirms, the City may, upon

application by Contractor and certification by City Engineer, and without terminating the Contract, make payment of balance due for that portion of the Work fully completed and accepted.

- 9.11.7 If remaining balance due for work not corrected is less than retainage stipulated in the Contract, Contractor shall submit to City Engineer written consent of Surety to payment of balance due for that portion of the Work fully completed and accepted, prior to certification of the payment. The payment is made under terms governing final payment, except that it does not constitute waiver of Claims.
- 9.11.8 The City will make final payment to Contractor within 30 days after acceptance of the Work by City Council, subject to limitations, if any, as stated in the Contract.
- 9.11.9 Acceptance of final payment by Contractor shall constitute a waiver of all Claims, whether known or unknown, by Contractor, except those previously made in writing and identified by Contractor as unsettled at the time of final payment.

#### 9.12 LIQUIDATED DAMAGES

- 9.12.1 Contractor, Surety, and the City agree that failure to complete the Work within Contract Time will cause damages to the City and that actual damages from harm are difficult to estimate accurately. Therefore, Contractor, Surety, and the City agree that Contractor and Surety are liable for and shall pay to the City the amount stipulated in Supplementary Conditions as liquidated damages, and that the amount of damages fixed therein is a reasonable forecast of just compensation for harm to the City resulting from Contractor's failure to complete the Work within Contract Time. The amount stipulated will be paid for each day of delay beyond Contract Time until Date of Substantial Completion.
- 9.12.2 Contractor shall pay the City an amount equal to \$1,200.00 per diesel operating vehicle or piece of motorized equipment per incident of high sulfur diesel fuel usage.

# ARTICLE 10 - SAFETY PRECAUTIONS

#### 10.1 SAFETY PROGRAMS

10.1.1 Contractor is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performance of the Contract. Contractor shall submit a safety program to City Engineer prior to mobilizing for the Work, and

is solely responsible for safety, efficiency, and adequacy of ways, means, and methods, and for damage which might result from failure or improper construction, maintenance, or operation performed by Contractor.

# 10.2 POLLUTANTS AND POLLUTANT FACILITIES

- 10.2.1 If Contractor encounters material on-site which it reasonably believes to be a Pollutant or facilities which it reasonably believes to be a Pollutant Facility, Contractor shall immediately stop work in affected area and immediately notify City Engineer, confirming the notice thereafter in writing.
- 10.2.2 If City Engineer determines that the material is a Pollutant or facility is a Pollutant Facility, work in affected area may not be resumed except by Modification, and only if the work would not violate applicable laws or regulations.
- 10.2.3 If City Engineer determines that the material is not a Pollutant or a facility is not a Pollutant Facility, work in affected area will be resumed upon issuance of a Modification.
- 10.2.4 Contractor is not required to perform, unless authorized by Change Order, work relating to Pollutants or Pollutant Facilities except for that work relating to Pollutants or Pollutant Facilities specified in the Contract.

# 10.3 SAFETY OF THE ENVIRONMENT, PERSONS, AND PROPERTY

- 10.3.1 Contractor shall take reasonable precautions for safety and shall provide reasonable protection to prevent damage, injury, or loss from all causes. to:
  - 10.3.1.1 employees performing work on-site, and other persons who may be affected thereby;
  - 10.3.1.2 work, including Products to be incorporated into the Work, whether in proper storage, under control of Contractor or Subcontractor; and
  - 10.3.1.3 other property at or adjacent to the site, such as trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal or replacement in course of construction.
- 10.3.2 Contractor shall give notices and comply with applicable laws, ordinances, rules, regulations, and lawful orders of public authorities bearing on safety of persons, property, or environment.

- 10.3.2.1 Contractor shall comply with requirements of Underground Facility Damage Prevention and Safety Act TEX. UTIL. CODE ANN. Ch. 251 (Vernon Supp. 2002).
- 10.3.2.2 Contractor shall comply with all safety rules and regulations of the Federal Occupational Health and Safety Act of 1970 and subsequent amendments (OSHA).
- 10.3.3 Contractor shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection of persons and property, including posting danger signs and other warnings against hazards, promulgating safety regulations, and notifying owners and users of adjacent sites and utilities.
- 10.3.4 Contractor shall designate responsible member of Contractor's organization at site whose duty is prevention of accidents. This person will be Contractor's Superintendent unless otherwise designated by Contractor in writing to City Engineer.
- 10.3.5 Contractor shall prevent windblown dust and may not burn or bury trash debris or waste products on-site. Contractor shall prevent environmental pollution, including but not limited to particulates, gases and noise, as a result of the Work.
- 10.3.6 When use or storage of hazardous materials or equipment, or unusual methods are necessary for execution of the Work, Contractor shall exercise utmost care and carry on the activities under supervision of properly qualified personnel.
- 10.3.7 Contractor shall promptly remedy damage and loss to property referred to in Subparagraphs 10.3.1.2 and 10.3.1.3, caused in whole or in part by Contractor, or Subcontractors, which is not covered by insurance required by the Contract. Contractor is not required to remedy damage or loss attributable to the City, Design Consultant, or other contractors.

#### 10.4 EMERGENCIES

10.4.1 In emergencies affecting safety of persons or property, Contractor shall act at Contractor's discretion to prevent imminent damage, injury, or loss. Additional compensation or extension of time claimed by Contractor because of emergencies are determined as provided in Article 7

# ARTICLE 11 - INSURANCE AND BONDS

# 11.1 GENERAL INSURANCE REQUIREMENTS

- 11.1.1 With no intent to limit Contractor's liability under indemnification provisions set forth in Paragraphs 3.25 and 3.26, Contractor shall provide and maintain in full force and effect during term of the Contract and all extensions and amendments thereto, at least the following insurance and available limits of liability.
- 11.1.2 If any of the following insurance is written as "claims made" coverage and the City is required to be carried as additional insured, then Contractor's insurance shall include a two-year extended discovery period after last date that Contractor provides any work under the Contract.
- 11.1.3 Aggregate amounts of coverage, for purposes of the Contract, are agreed to be amounts of coverage available during fixed 12-month policy period.

# 11.2 INSURANCE TO BE PROVIDED BY CONTRACTOR

- 11.2.1 Risks and Limits of Liability: Contractor shall maintain the insurance coverages in the listed amounts, as set out in Table 1.
- 11.2.2 If Limit of Liability for Excess Coverage is \$2,000,000 or more, Limit of Liability for Employer's Liability may be reduced to \$500,000.
- 11.2.3 Insurance Coverage: At all times during the term of this Contract and any extensions or renewals, Contractor shall provide and maintain insurance coverage that meets the Contract requirements. Prior to beginning performance under the Contract, at any time upon the Director's request, or each time coverage is renewed or updated, Contractor shall furnish to the Director current certificates of insurance, endorsements, all policies, or other policy documents evidencing adequate coverage, as necessary. Contractor shall be responsible for and pay (a) all premiums and (b) any claims or losses to the extent of any deductible amounts. Contractor waives any claim it may have for premiums or deductibles against the City, its officers, agents, or employees. Contractor shall also require all subcontractors or consultants whose subcontracts exceed \$100,000 to provide proof of insurance coverage meeting all requirements stated above except amount. The amount must be

commensurate with the amount of the subcontract, but no less than \$500,000 per claim.

- Form of insurance: The form of the 11.2.4 insurance shall be approved by the Director and the City Attorney; such approval (or lack thereof) shall never (a) excuse non-compliance with the terms of this Section, or (b) waive or estop the City from asserting its rights to terminate this Contract. The policy issuer shall (1) have a Certificate of Authority to transact insurance business in Texas, or (2) be an eligible non-admitted insurer in the State of Texas and have a Best's rating of at least B+, and a Best's Financial Size Category of Class VI or better, according to the most current Best's Key Rating Guide. Each insurer is subject to approval by City Engineer in City Engineer's sole discretion as to conformance with these requirements.
- Required Coverage: The City shall be an Additional Insured under this Contract, and all policies except Professional Liability and Worker's Compensation must name the City as an Additional Insured. Contactor waives any claim or right of subrogation to recover against the City, its officers, agents, or employees, and each of Contractor's insurance policies except professional liability must contain coverage waiving such claim. Each policy, except Workers' Compensation and Professional Liability, must also contain an endorsement that the policy is primary to any other insurance available to the Additional Insured with respect to claims arising under this Contract. If professional liability coverage is written on a "claims made" basis, Contractor shall also provide proof of renewal each year for two years after substantial completion of the Project, or in the alternative: evidence of extended reporting period coverage for a period of two years after substantial completion, or a project liability policy for the Project covered by this Contract with a duration of two years after substantial completion.
- 11.2.6 *Deductibles:* Contractor assumes and bears any claims or losses to extent of deductible amounts and waives any claim it may ever have for same against the City, its officers, agents, or employees.
- 11.2.7 Notice: CONTRACTOR SHALL GIVE 30 DAYS' ADVANCE WRITTEN NOTICE TO THE DIRECTOR IF ANY OF ITS INSURANCE POLICIES ARE CANCELED OR NON-RENEWED. Within the 30-day period, Contractor shall provide other suitable policies in order to maintain the required coverage. If Contractor does not comply with this requirement, the Director, at his or her sole discretion, may immediately suspend Contractor from any further performance under this Agreement and begin procedures to terminate for default.

- 11.2.8 Subrogation: Contractor waives any claim or right of subrogation to recover against the City, its officers, agents, or employees. Each policy, except professional liability, must contain an endorsement waiving such claim.
- 11.2.9 Endorsement of Primary Insurance: Each policy, except Workers' Compensation policies, must contain an endorsement that the policy is primary insurance to any other insurance available to additional insured with respect to claims arising hereunder.
- 11.2.10 *Liability for Premium:* Contractor is solely responsible for payment of all insurance premium requirements hereunder and the City is not obligated to pay any premiums.
- 11.2.11 Additional Requirements for Workers' Compensation Insurance Coverage: Contractor shall, in addition to meeting the obligations set forth in Table 1, maintain throughout the term of the Contract Workers' Compensation coverage as required by statute, and Contractor shall specifically comply with requirements set forth in Paragraph 11.2.10. The definitions set out below shall apply only for purposes of this Paragraph 11.2.10.

# 11.2.12 Definitions:

- 11.2.12.1 Certificate of Coverage: A copy of certificate of insurance, or coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory Workers' Compensation insurance coverage for Contractor's, Subcontractor's, or Supplier's employees providing services for the duration of the Contract.
- 11.2.12.2 Duration of the Work: Includes the time from Date of Commencement of the Work until Contractor's work under the Contract has been completed and accepted by City Council.
- Persons providing services for the 11.2.12.3 Work (Subcontractor in Texas Labor Code includes all persons or § 406.096): entities performing all or part of services Contractor has undertaken to perform on the Work, regardless of whether that person contracted directly with Contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of the entity, or employees of entity which furnishes persons to provide services on Services include, without the Work.

limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to the Work. Services do not include activities unrelated to the Work, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

- 11.2.13 Contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of coverage agreements, which meets the statutory requirements of Tex. Lab. Code Ann., Section 401.011(44) for employees of Contractor providing services on the Work, for duration of the Work.
- 11.2.14 Contractor shall provide a Certificate of Coverage to the City prior to being awarded the Contract.
- 11.2.15 If coverage period shown on Contractor's original Certificate of Coverage ends during duration of the Work, Contractor shall file new Certificate of Coverage with the City showing that coverage has been extended.
- 11.2.16 Contractor shall obtain from each person providing services on the Work, and provide to City Engineer:
  - 11.2.16.1 Certificate of Coverage, prior to that person beginning work on the Work, so the City will have on file Certificates of Coverage showing coverage for all persons providing services on the Work; and
  - 11.2.16.2 no later than seven days after receipt by Contractor, new Certificate of Coverage showing extension of coverage, if coverage period shown on current Certificate of Coverage ends during the duration of the Work.
- 11.2.17 Contractor shall retain all required Certificates of Coverage for the duration of the Work and for one year thereafter.
- 11.2.18 Contractor shall notify City Engineer in writing by certified mail or personal delivery, within 10 days after Contractor knew or should have known, of any change that materially affects provision of coverage of any person providing services on the Work.
- 11.2.19 Contractor shall post on-site a notice, in text, form and manner prescribed by Texas Workers' Compensation Commission, informing all persons providing services on the Work that they are

required to be covered, and stating how person may verify coverage and report lack of coverage.

- 11.2.20 Contractor shall contractually require each person with whom it contracts to provide services on the Work to:
  - 11.2.20.1 provide coverage, based on proper reporting of classification codes, payroll amounts and filing of any coverage agreements, which meets statutory requirements of TEX. LAB. CODE ANN., Section 401.011(44) for all its employees providing services on the Work, for the duration of the Work;
  - 11.2.20.2 provide to Contractor, prior to that person's beginning work on the Work, a Certificate of Coverage showing that coverage is being provided for all employees of the person providing services on the Work, for the duration of the Work;
  - 11.2.20.3 provide Contractor, prior to the end of the coverage period, a new Certificate of Coverage showing extension of coverage, if the coverage period shown on the current Certificate of Coverage ends during the duration of the Work;
  - 11.2.20.4 obtain from each other person with whom it contracts, and provide to Contractor: (1) Certificate of Coverage, prior to other person's beginning work on the Work; and (2) new Certificate of Coverage showing extension of coverage, prior to end of coverage period, if coverage period shown on the current Certificate of Coverage ends during duration of the Work.
  - 11.2.20.5 retain all required Certificates of Coverage on file for the duration of the Work and for one year thereafter;
  - 11.2.20.6 notify City Engineer in writing by certified mail or personal delivery within 10 days after person knew, or should have known, of change that materially affects provision of coverage of any person providing services on the Work; and
  - 11.2.20.7 contractually require each person with whom it contracts to perform as required by Paragraphs 11.2.10.1 through 11.2.10.7, with Certificates of Coverage to be provided to person for whom they are providing services.
- 11.2.21 By signing the Contract or providing or causing to be provided a Certificate of Coverage, Contractor is representing to the City that all

employees of Contractor who will provide services on the Work will be covered by Workers' Compensation coverage for the duration of the Work, that coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with appropriate insurance carrier. Contractor is not allowed to self-insure Workers' Compensation. Contractor may be subject to administrative penalties, criminal penalties, civil penalties, or other civil actions for providing false or misleading information.

11.2.22 Contractor's failure to comply with Paragraph 11.2.10 is a breach of the Contract by Contractor, which entitles the City to declare the Contract void if Contractor does not remedy breach within 10 days after receipt of notice of breach from City Engineer.

Subcontractor Insurance Requirements: 11.2.23 Contractor shall require Subcontractors and Suppliers to obtain Commercial General Liability, Workers' Compensation, Employer's Liability and Automobile Liability coverage that meets all the requirements of Paragraph 11.2. The amount must be commensurate with the amount of the subcontract, but not less than \$500,000 per occurrence. Contractor shall require Subcontractors with whom it contracts directly, whose subcontracts exceed \$100,000, to provide proof of Commercial General Liability and Automobile Liability insurance coverage meeting the above requirements. Contractor shall comply with all requirements set out under Paragraph 11.2.10 as to Workers' Compensation Insurance for all Subcontractors and Suppliers.

TABLE 1 REQUIRED COVERAGE

THE GOTTLED	OOVERNOL			
Coverage	Limit of Liability			
1. Workers' Compensation	Texas Statutory Limits for Workers' Compensation			
2. Employer's Liability	<ul> <li>Bodily Injury by Accident \$1,000,000 (each accident)</li> <li>Bodily Injury by Disease \$1,000,000 (policy limit)</li> <li>Bodily Injury by Disease \$1,000,000 (each employee)</li> </ul>			
3. Commercial General Liability: Including Broad Form Property Damage, Contractual Liability, Explosion, Underground and Collapse, Bodily Injury, Personal Injury, Products, and Completed Operations (for a period of one year following completion of the Work).	<ul> <li>\$1,000,000 Limit (each occurrence), subject to general aggregate Limit of \$2,000,000</li> <li>Products and Completed Operations \$2,000,000 aggregate Limit</li> </ul>			
4. Owner's and Contractor's Protective Liability	\$1,000,000 each Occurrence/ aggregate			
5. Installation Floater (Unless alternative coverage approved by City Attorney)	<ul> <li>Value of stored material or equipment, listed on Certificates of Payments, but not yet incorporated into the Work</li> </ul>			
6. Automobile Liability Insurance: (For automobiles furnished by Contractor in course of his performance under the Contract, including Owned, Non-owned, and Hired Auto coverage)	<ul> <li>\$1,000,000 combined single limit each occurrence for (1) Any Auto or (2) All Owned, Hired, and Non-Owned Autos</li> </ul>			
7. Excess Coverage	\$1,000,000 each occurrence/ aggregate in excess of limits specified for Commercial General Liability, and Automobile Liability			
Aggregate Limits are per 12-month policy period unless otherwise indicated.				

11.3.1 Prior to commencing services and at time during the term of the Contract, Contractor shall furnish City Engineer with Certificates of Insurance, along with Affidavit from Contractor confirming that

Certificate accurately reflects insurance coverage that is available during term of the Contract. If requested in writing by City Engineer, Contractor shall furnish City Engineer with certified copies of Contractor's actual insurance policies. Failure of Contractor to provide certified copies, as requested, may be deemed, at City Engineer's or City Attorney's discretion, a material breach of the Contract.

- 11.3.2 Notwithstanding the proof of insurance requirements, Contractor shall continuously maintain in effect required insurance coverage set forth in Paragraph 11.2. Failure of Contractor to comply with this requirement does constitute a material breach by Contractor allowing the City, at its option, to immediately suspend or terminate work, or exercise any other remedy allowed under the Contract. Contractor agrees that the City has not waived or is not estopped to assert a material breach of the Contract because of any acts or omissions by the City regarding its review or non-review of insurance documents provided by Contractor, its agents, employees, or assigns.
- 11.3.3 Contractor shall provide updated certificates of insurance to the Director upon request. The Contractor shall be responsible for delivering a current certificate of insurance in the proper form to the Director as long as Contractor is required to furnish insurance coverage under Paragraph 11.2.
- 11.3.4 Every certificate of insurance Contractor delivers in connection with this Contract shall
  - 11.3.4.1 be less than 12 months old;
    11.3.4.2 include all pertinent identification information for the Insurer, including the company name and address, policy number, NAIC number or AMB number, and authorized signature;
  - 11.3.4.3 include in the Certificate
    Holder Box the Project name and
    reference numbers, contractor's email
    address, and indicates the name and
    address of the Project Manager;
  - 11.3.4.4 include the Contractor's email address in the Certificate Holder Box;
  - 11.3.4.5 include the Project reference numbers on the City address so the Project reference number is visible in the envelope window; and
  - 11.3.4.6 be appropriately marked to accurately identify all coverages and limits of the policy, effective and expiration dates, and waivers of subrogation in favor of the City for Commercial General Liability, Automobile Liability, and

Worker's Compensation/Employers' Liability.

### 11.4 PERFORMANCE AND PAYMENT BONDS

11.4.1 For Contracts over the value of \$25,000, Contractor shall provide Bonds on the City's standard forms covering faithful performance of the Contract and payment of obligations arising thereunder as required in the Contract pursuant to Chapter 2253 of the Government Code. The Bonds must be for 100 percent of Original Contract Price and in accordance with conditions stated on standard City Performance and Payment Bond and Statutory Payment Bond forms. Bonds may be obtained from Contractor's usual source and cost for the Bonds are included in Contract Price.

#### 11.5 MAINTENANCE BONDS

11.5.1 One-year Maintenance Bond: Contractor shall provide Bond on standard City One-year Maintenance Bond form, providing for Contractor's correction, replacement, or restoration of any portion of the Work which is found to be not in compliance with requirements of the Contract during one-year correction period required in Paragraph 12.2. The Maintenance Bond must be for 100 percent of the Original Contract Price.

#### 11.6 SURETY

- 11.6.1 A Bond that is given or tendered to the City pursuant to the Contract must be executed by a surety company that is authorized and admitted to write surety Bonds in the State of Texas.
- 11.6.2 If a Bond is given or tendered to the City pursuant to the Contract in an amount greater than 10 percent of Surety's capital and surplus, Surety shall provide certification that Surety has reinsured that portion of the risk that exceeds 10 percent of Surety's capital and surplus. The reinsurance must be with one or more reinsurers who are duly authorized, accredited, or trusted to do business in the State of Texas. The amount reinsured by reinsurer may not exceed 10 percent of reinsurer's capital and surplus. The amount of allowed capital and surplus must be based on information received from State Board of Insurance.
- 11.6.3 If the amount of a Bond is greater than \$100.000, Surety shall:
  - 11.6.3.1 also hold certificate of authority from the United States Secretary of Treasury to qualify as surety on

obligations permitted or required under federal law; or,

- 11.6.3.2 Surety may obtain reinsurance for any liability in excess of \$100,000 from reinsurer that is authorized and admitted as a reinsurer in the State of Texas and is the holder of a certificate of authority from the United States Secretary of the Treasury to qualify as surety or reinsurer on obligations permitted or required under federal law.
- 11.6.4 Determination of whether Surety on the Bond or the reinsurer holds a certificate of authority from the United States Secretary of the Treasury is based on information published in Federal Register covering the date on which Bond was executed.
- 11.6.5 Each Bond given or tendered to the City pursuant to the Contract must be on City forms with no changes made by Contractor or Surety, and must be dated, executed, and accompanied by power of attorney stating that the attorney in fact executing such the bond has requisite authority to execute such Bond. The Bonds must be dated and must be no more than 30 days old.
- 11.6.6 Surety shall designate in its Bond, power of attorney, or written notice to the City, an agent resident in Harris County to whom any requisite notices may be delivered and on whom service of process may be had in matters arising out of the suretyship.
- 11.6.7 Contractor shall furnish information to a payment bond beneficiary as required by Tex. Gov'T CODE ANN. CH. 2253.

#### 11.7 DELIVERY OF BONDS

11.7.1 Contractor shall deliver required Bonds to the City within time limits stated in Notice of Intent to Award and prior to Date of Commencement of the Work.

### ARTICLE 12 - UNCOVERING AND CORRECTION OF THE WORK

#### 12.1 UNCOVERING OF THE WORK

12.1.1 If a portion of the Work has been covered which City Engineer has not specifically requested to observe prior to its being covered, City Engineer may request to see such work and it must be uncovered by Contractor. If such work is in accordance with the Contract, the costs of uncovering and covering such work are charged to the City by Change Order. If such work is not in accordance with the Contract, Contractor shall pay

for uncovering and shall correct the nonconforming Work promptly after receipt of Notice of Noncompliance to do so.

#### 12.2 CORRECTION OF THE WORK

- 12.2.1 Contractor shall promptly correct or remove work rejected by City Engineer or work failing to conform to requirements of the Contract, whether observed before or after Date of Substantial Completion and whether fabricated, Installed, or completed.
- 12.2.2 Contractor bears costs of correcting the rejected or nonconforming work including additional testing and inspections, and compensation for Design Consultant's services and expenses made necessary thereby.
- 12.2.3 If within one year after Date of Substantial Completion, or after date for commencement of warranties established under Paragraph 9.9.5 or by other applicable special warranty required by the Contract, whichever is later in time, any of the Work is found not to be in accordance with the requirements of the Contract, Contractor shall correct such work promptly after receipt of Notice of Noncompliance to do so.
- 12.2.4 One-year correction period for portions of the Work completed after Date of Substantial Completion will begin on the date of acceptance of that portion of the Work. This obligation under this Paragraph survives acceptance of the Work under the Contract and termination of the Contract.
- 12.2.5 The one-year correction period does not establish a duration for the Contractor's general warranty under Paragraph 3.12. The City retains the right to recover damages from the Contractor as long as may be permitted by the applicable statute of limitations.
- If Contractor does not proceed with 12.2.6 correction of the nonconforming work within time fixed by Notice of Noncompliance, the City may nonconforming work or remove nonconforming work and store salvageable Products at Contractor's expense. Contractor shall pay the costs of correction of nonconforming work and removal and storage of salvageable Products to the City. If Contractor does not pay costs of the correction or removal and storage within 10 days after written notice, the City may sell the Products at auction or at private sale. The City will account for proceeds thereof after deducting costs and damages that would have been borne by Contractor, including compensation for services of Design Consultant and necessary expenses. If the proceeds of sale do not cover costs which Contractor should have borne.

Contractor shall pay the value of the deficiency to the City.

12.2.7 Contractor bears cost of correcting work originally installed by Contractor, the City, or by separate contractors and damaged by Contractor's correction or removal of Contractor's work.

### 12.3 ACCEPTANCE OF NONCONFORMING WORK

12.3.1 If City Engineer prefers to accept work which is not in accordance with requirements of the Contract, City Engineer may do so only by issuance of Change Order, instead of requiring its removal and correction. City Engineer will determine Contract Price reduction. The reduction will become effective even if final payment has been made.

#### ARTICLE 13 - MISCELLANEOUS PROVISIONS

#### 13.1 GOVERNING LAW AND VENUE

13.1.1 This Contract shall be construed and interpreted in accordance with the applicable laws of the State of Texas and City of Houston. Venue for any disputes relating in any way to this Contract shall lie exclusively in Harris County, Texas.

#### 13.2 SUCCESSORS

13.2.1 The Contract binds and benefits the Parties and their legal successors and permitted assigns; however, this Paragraph 13.2.1 does not alter the restrictions on assignment and disposal of assets set out in Paragraph 13.3.1. The Contract does not create any personal liability on the part of any officer or agent of the City.

### 13.3 BUSINESS STRUCTURE AND ASSIGNMENTS

13.3.1 Contractor may not assign the Contract at law or otherwise, or dispose of all or substantially all of its assets without City Engineer's prior written consent. Nothing in this Section, however, prevents the assignment of accounts receivable or the creation of a security interest as described in §9.406 of the Texas Business & Commerce Code. In the case of such an assignment, Contractor shall immediately furnish the City with proof of the assignment and the name, telephone number, and address of the assignee and a clear identification of the fees to be paid to the assignee.

13.3.2 Any series, as defined by the TEX. BUS. ORG. CODE ANN., affiliate, subsidiary, or successor to

which Contractor assigns or transfers assets shall join in privity and be jointly and severally liable under this Contract.

#### 13.4 WRITTEN NOTICE

- 13.4.1 All notices required or permitted by the Contract must be in writing and must be effected by hand delivery; registered or certified mail, return receipt requested; or facsimile with confirmation copy mailed to receiving Party. Notice is sufficient if made or addressed with proper postage to the address stated in the Agreement for each Party ("Notice Address") or faxed to the facsimile number stated in the Agreement for each Party. The notice is deemed delivered on the earlier of:
  - 13.4.1.1 the date the Notice is actually received:
  - 13.4.1.2 the third day following deposit in a United States Postal Service post office or receptacle; or
  - 13.4.1.3 the date the facsimile is sent unless the facsimile is sent after 5:00 p.m. local time of the recipient and then it is deemed received on the following day.

Any Party may change its Notice Address or facsimile number at any time by giving written notice of the change to the other Party in the manner provided for in this Paragraph at least 15 days prior to the date the change is affected.

#### 13.5 RIGHTS AND REMEDIES

- 13.5.1 Duties and obligations imposed by the Contract and rights and remedies available thereunder are in addition to and not a limitation of duties, obligations, rights, and remedies otherwise imposed or available by law.
- 13.5.2 No act or failure to act by the City or Contractor is a waiver of rights or duties afforded them under the Contract, nor is the act or failure to act constitute approval of or acquiescence in a breach of the Contract. No waiver, approval or acquiescence is binding unless in writing and, in the case of the City, signed by City Engineer.

#### 13.6 TESTS AND INSPECTIONS

- 13.6.1 Contractor shall give City Engineer, Construction Manager, and Design Consultant timely notice of the time and place where tests and inspections are to be made. Contractor shall cooperate with inspection and testing personnel to facilitate required inspections or tests.
- 13.6.2 The City will employ and pay for services of an independent testing laboratory to

perform inspections or acceptance tests required by the Contract except:

- 13.6.2.1 inspections or tests covered by Paragraph 13.6.3;
- 13.6.2.2 those otherwise specifically provided in the Contract; or
- 13.6.2.3 costs incurred in connection with tests or inspections conducted pursuant to Paragraph 12.2.2.
- 13.6.3 Contractor is responsible for and shall pay all costs in connection with inspection or testing required in connection with City Engineer's acceptance of a Product to be incorporated into the Work, or of materials, mix designs, or equipment submitted for approval prior to Contractor's purchase thereof for incorporation into the Work.
- 13.6.4 Neither observations by the City, Construction Manager, or Design Consultant, nor inspections, tests, or approvals by others, relieves Contractor from Contractor's obligations to perform the Work in accordance with the Contract.

#### 13.7 INTEREST

13.7.1 No interest will accrue on late payments by the City except as provided under Chapter 2251 of the Government Code.

#### 13.8 PARTIES IN INTEREST

13.8.1 The Contract does not bestow any rights upon any third party, but binds and benefits the Parties only.

#### 13.9 ENTIRE CONTRACT

13.9.1 The Contract merges the prior negotiations and understandings of the Parties and embodies the entire agreement of the Parties. No other agreements, assurances, conditions, covenants, express or implied, or other terms of any kind, exist between the Parties regarding the Contract.

#### 13.10 WRITTEN AMENDMENT

13.10.1 Changes to the Contract that cannot be effected by Modifications, must be made by written amendment, which will not be effective until approved by City Council.

#### 13.11 COMPLIANCE WITH LAWS

13.11.1 Contractor shall comply with the Americans with Disabilities Act of 1990 as amended (ADA) and Texas Architectural Barriers Act and all regulations relating to either statute.

13.11.2 Contractor shall comply with all applicable federal, state, and city laws, rules and regulations.

#### 13.12 SEVERABILITY

13.12.1 If any part of the Contract is for any reason found to be unenforceable, all other parts remain enforceable to the extent permitted by law.

### 13.13 COMPLIANCE WITH CERTAIN STATE LAW REQUIREMENTS

- 13.13.1 Anti-Boycott of Israel. Contractor certifies that Contractor is not currently engaged in, and agrees for the duration of this Agreement not to engage in, the boycott of Israel as defined by Section 808.001 of the Texas Government Code.
- 13.13.2 Anti-Boycott of Energy Companies. Contractor certifies that Contractor is not currently engaged in, and agrees for the duration of this Agreement not to engage in, the boycott of energy companies as defined by Section 809.001 of the Texas Government Code.
- 13.13.3 Anti-Boycott of Firearm Entities or Firearm Trade Associations. Contractor certifies that Contractor does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association, or will not discriminate against a firearm entity or firearm trade association for the duration of this Agreement, as defined by Section 2274.001 of the Texas Government Code.
- 13.13.4 Certification of No Business with Foreign Terrorist Organizations. For purposes of Section 2252.152 of the Code, Contractor certifies that, at the time of this Agreement neither Contractor nor any wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of Contractor, is a company listed by the Texas Comptroller of Public Accounts under Sections 2252.153 or 2270.0201 of the Code as a company known to have contracts with or provide supplies or to a foreign terrorist organization.

# 13.14 ZERO TOLERANCE POLICY FOR HUMAN TRAFFICKING & RELATED ACTIVITIES

13.14.1 The requirements and terms of the City of Houston's Zero Tolerance Policy for Human Trafficking and Related Activities, as set forth in Executive Order 1-56, as revised from time to time, are incorporated into this Agreement for all purposes. Contractor has reviewed Executive

Order 1-56, as revised, and shall comply with its terms and conditions as they are set out at the time of this Agreement's effective date. Contractor shall notify the City's Chief Procurement Officer, City Attorney, and the Director of any information regarding possible violation by the Contractor or its subcontractors providing services or goods under this Agreement.

### ARTICLE 14 - TERMINATION OR SUSPENSION OF THE CONTRACT

### 14.1 TERMINATION BY THE CITY FOR CAUSE

- 14.1.1 Each of the following acts or omissions of Contractor or occurrences shall constitute an "Event of Default" under the Contract:
  - 14.1.1.1 Contractor refuses or fails to supply enough properly skilled workers or proper Products;
  - 14.1.1.2 Contractor disregards laws, ordinances, rules, regulations, or orders of a public authority having jurisdiction;
  - 14.1.1.3 Contractor is guilty of material breach of any duty or obligation of Contractor under the Contract, including, but not limited to, failure to submit certified payrolls electronically;
  - 14.1.1.4 Contractor has had any other contract with the City terminated for cause at any time subsequent to the effective date of the Contract as set out in the Agreement; or
  - 14.1.1.5 Contractor fails to utilize Ultra Low Sulfur Diesel Fuel, as required in Paragraph 3.9.1.1.
- If an Event of Default occurs, City Engineer may, at his option and without prejudice to any other rights or remedies which the City may have, deliver a written notice to Contractor and Surety describing the Event of Default and giving the Contractor 10 days to cure the Event of Default. If after the cure period, Contractor has failed or refused to cure the Event of Default, then City Engineer may deliver a second written notice to Contractor giving notice of the termination of the Contract or of the termination of Contractor's performance under the Contract ("Notice of Termination"). If City Engineer issues a Notice of Termination, then City Engineer may, subject to any prior rights of Surety and any other rights of the City under the Contract or at law:
  - 14.1.2.1 request that Surety complete the Work; or

- 14.1.2.2 take possession of the site and all materials, equipment, tools, and construction equipment and machinery on the site owned by Contractor; and
- 14.1.2.3 finish the Work by whatever reasonable method City Engineer may deem expedient.
- 14.1.3 After Contractor's receipt of a Notice of Termination, and except as otherwise directed in writing by City Engineer, Contractor shall:
  - 14.1.3.1 stop the Work on the date and to the extent specified in the Notice of Termination;
  - 14.1.3.2 place no further orders or subcontracts for Products or services:
  - 14.1.3.3 terminate all orders and subcontracts to the extent that they relate to performance of work terminated;
  - 14.1.3.4 assign to the City, in the manner, at the times, and to the extent directed by City Engineer, all rights, title, and interest of Contractor, under the terminated supply orders and subcontracts. The City may settle or pay claims arising out of termination of the orders and subcontracts:
  - 14.1.3.5 settle all outstanding liabilities and all claims arising out of the termination of supply orders and subcontracts with approval of City Engineer;
  - 14.1.3.6 take action as may be necessary, or as City Engineer may direct, for protection and preservation of property related to the Work that is in possession of Contractor, and in which the City has or may acquire an interest; and
  - 14.1.3.7 secure the Work in a safe state before leaving the site, providing any necessary safety measures, shoring, or other devices.
- 14.1.4 If the City terminates the Contract or terminates Contractor's performance under the Contract for any one or more of the reasons stated in Paragraph 14.1.1, Contractor may not receive any further payment until the Work is complete, subject to Paragraph 14.1.5.
- 14.1.5 If the unpaid balance of Contract Price exceeds the costs of finishing the Work, including liquidated damages and other amounts due under the Contract, the balance will be paid to Contractor. If the costs of finishing the Work exceed the unpaid balance, Contractor shall, within 10 days of receipt of written notice setting out the amount of the excess costs, pay the difference to the City. The amount to

be paid to Contractor or the City will be certified by City Engineer in writing, and this obligation for payment shall survive termination of the Contract or termination of Contractor's performance under the Contract. Termination of the Contractor for cause shall not relieve the Surety from its obligation to complete the project.

### 14.2 TERMINATION BY THE CITY FOR CONVENIENCE

- 14.2.1 City Engineer may, without cause and without prejudice to other rights or remedies of the City, give Contractor and Surety a Notice of Termination with a seven days written notice.
- 14.2.2 After receipt of the Notice of Termination, and except as otherwise approved by City Engineer, Contractor shall conform to requirements of Paragraph 14.1.3.
- 14.2.3 After receipt of the Notice of Termination, Contractor shall submit and substantiate to the City its termination Claim, in forms required by City Engineer. The Claim will be submitted and substantiated to the City promptly, but no later than six months from the effective date of termination, unless one or more extensions are granted by City Engineer in writing. If Contractor fails to submit its termination Claim within the time allowed, in accordance with Paragraph 14.2.4, City Engineer will determine, on the basis of available information, the amount, if any, due to Contractor because of termination, and City Engineer's determination is final and binding on the Parties. The City will then pay to Contractor the amount so determined.
- 14.2.4 City Engineer will determine, on the basis of information available to City Engineer, the amount due, if any, to Contractor for the termination as follows:
  - 14.2.4.1 Contract Price for all work performed in accordance with the Contract up to the date of termination determined in the manner prescribed for monthly payments in Article 9, except no retainage is withheld by the City either for payment determined by percentage of completion or for materials and equipment delivered to the site, in storage or in transit.
  - 14.2.4.2 Reasonable termination expenses, including costs for settling and paying Subcontractor and Supplier claims arising out of termination of the Work, reasonable cost of preservation and protection of the City's property after termination, if required, and the cost of Claim preparation. Termination expenses do not include field or central office

overhead, salaries of employees of Contractor, or litigation costs, including attorneys' fees.

No amount is allowed for anticipated profit or central office overhead on uncompleted work, or any cost or lost profit for other business of Contractor alleged to be damaged by the termination.

- 14.2.5 Contractor shall promptly remove from the site any construction equipment, tools, and temporary facilities, except the temporary facilities which City Engineer may wish to purchase and retain.
- 14.2.6 Contractor shall cooperate with City Engineer during the transition period.
- 14.2.7 The City will take possession of the Work and materials delivered to the site, in storage, or in transit, as of date or dates specified in the Notice of Termination, and is responsible for maintenance, utilities, security, and insurance, as stated in Notice of Termination.

### 14.3 SUSPENSION BY THE CITY FOR CONVENIENCE

- 14.3.1 City Engineer may, without cause, after giving Contractor and Surety 24-hour prior written notice, order Contractor to suspend, delay, or interrupt the Work in whole or in part for a period of time as City Engineer may determine.
- 14.3.2 An adjustment will be made in Contract Time equivalent to the time of suspension.
- 14.3.3 Adjustment will be made to Contract Price for increases in the cost of performance of the Work, including profit on increased cost of performance caused by suspension, delay, or interruption of the Work in accordance with Paragraph 7.3. No adjustment will be made to the extent that:
  - 14.3.3.1 performance was, or would have been, suspended, delayed, or interrupted by another cause for which Contractor is responsible; or
  - 14.3.3.2 adjustment is made or denied under another provision of the Contract.

#### 14.4 TERMINATION BY CONTRACTOR

- 14.4.1 Contractor may terminate the Contract if the Work is stopped for a period of 30 days through no act or fault of Contractor, directly related to one of these events:
  - 14.4.1.1 issuance of an order of a court or other public authority having jurisdiction;

- 14.4.1.2 act of government, such as a declaration of national emergency which makes material unavailable; or
- 14.4.1.3 if repeated suspensions, delays, or interruptions by the City as described in Paragraph 14.3 constitute, in the aggregate, more than 100 percent of the total number of days scheduled for completion, or 120 days in any 365-day period, whichever is less;

No termination will be effective for the above reasons if Contractor delivers written notice to City Engineer describing the reason for termination, giving the proposed termination date, and granting the City a reasonable opportunity to respond and cure any City default before termination is effective.

14.4.2 If the Contract is terminated pursuant to this Paragraph 14.4, Contractor shall comply with the requirements of Paragraphs 14.2.2 through 14.2.7.

[END OF DOCUMENT]

#### Document 00820

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### Wage Scale Requirements

- 1.1 Contractor and its Subcontractors must pay the general prevailing wage rates for building construction for each craft or type of worker or mechanic employed in the execution of any building construction or repair under the Contract in accordance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91 and 2006-168, and 2009- 247 all as amended from time to time. City Council has determined the prevailing wage rate in the locality in which the work is being performed, which is set forth in Exhibit "A".
- 1.2 This prevailing wage rate does not prohibit the payment of more than the rates stated.
- 1.3 In bidding, Contractor warrants and represents that it has carefully examined the classifications for each craft or type of worker needed to execute the Contract and determined that such classifications in Exhibit "A" include all necessary categories to perform the work under the Contract.
- 1.4 The wage scale for engineering construction is to be applied to all site work greater than five feet from an exterior wall of new building under construction or from an exterior wall of an existing building.
- 1.5 If Contractor believes that an additional classification for a particular craft or type of worker is necessary to perform work under the Contract, it must submit with its bid a request to the Contract Compliance Division of the Office of Business Opportunity ("OBO") to use an additional labor classification not listed in Exhibit "A" and specify the proposed new classification. OBO shall determine whether a proposed classification is already covered in Exhibit "A", and, if it is, specify which classification is appropriate. OBO's decision is conclusive. If OBO decides that a new classification is necessary, it will determine the appropriate prevailing wage rate for any resurveyed, amended, new, or additional craft or type of worker not covered by Exhibit "A". Such determination must be decided in accordance with procedures established by OBO, and in compliance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91, 2006-168 and 2009-247 subject to City Council approval.
- 1.6 Contractor must not use any labor classification not covered by Exhibit "A" until such classification is established and approved for use by OBO.
- 1.7 A Contractor or Subcontractor who violates Chapter 2258 of the Texas Government Code must pay to the City, \$60 per each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates set forth in Exhibit "A".
- 1.8 The City may withhold money required to be withheld under Chapter 2258 of the Texas Government Code from the final payment to Contractor or earlier payments if City

00820-1 Edition Date: 02-01-2022 Council makes a determination that there is good cause to believe that Contractor has not complied with these provisions and Chapter 2258 of the Government Code, in which case the City may withhold the money at any time subsequent to the finding by City Council.

- 1.9 Contractor and Subcontractors must keep records specifying:
  - (1) the name and classification of each worker employed under the Contract; and
  - (2) the actual per diem wages paid to each worker, and the applicable hourly rate.

The records must be open at all reasonable hours for inspection by the officers and agents of the City.

1.10 The hourly cost of salary for non-exempt workers for labor in excess of 40 hours per worker per week, shall be calculated at 1.5 times the worker's base pay, plus 1.0 times fringe benefits, for the applicable craft and level.

#### **Certified Payroll Requirements**

- 2.1 Employees are paid weekly, and payrolls are submitted weekly using the City of Houston's electronic payroll submission module, unless the prime Contractor has been instructed to do otherwise by the Office of Business Opportunity. When no work is done after a Contractor has started work, the Contractor is required to submit a weekly compliance statement indicating no work was performed. The payrolls must reflect the exact work and classification of the workers, the exact amount that they were paid. Workers must be paid the contracted amount (prevailing wage rates). The Contractor will be penalized \$60.00 a day for each employee who is underpaid per Texas Government Code §2258-023 for all contracts.
- 2.2 Payrolls must be submitted electronically & indicate whether the worker worked inside or outside the building area when both wage rates are applicable to the contract.
- 2.3 Payrolls must be submitted each week until all work by the contractor is complete and the electronic payroll submission is marked as final in the system.
- 2.4 Payrolls must cover a seven-day period from the start of the work week and must be consecutive seven-day periods until all work is complete.
- 2.5 Payrolls must have employees' names, addresses, last four digits of the social security numbers, and job classifications. The job classifications must be the same as the classifications on the prevailing wage rate schedule.
- 2.6 A payroll deduction authorization form must be submitted for each employee for any deductions other than Federal and FICA taxes.
- 2.7 Employees must be paid overtime (time and a half) for all hours worked over 40 hours a week on both federally and City-funded contracts.
- 2.8 The Contractor has the responsibility to comply with all Internal Revenue Service rules

and regulations. Contractors who submit certified payrolls with **Owner Operators** (truckers) must submit a signed tax liability statement from Owner Operator acknowledging their responsibility for Federal Income Tax and FICA reporting obligations.

- 2.9 If the Contractor wants to use the apprentice wage rates for an employee, the apprenticeship certificates must be submitted to the Office of Business Opportunity in advance of the employee working on the project and appearing on the payroll. You must comply with the listed number of journeymen to apprentices as listed.
- 2.10 A poster of the Prevailing Wage Rate Schedule should be clearly displayed on each job site from the time the project starts until the work is completed, or in case of annual service agreements, in the Contractor's office.
- 2.11 The Contractor shall submit the "Certificate from Contractor Appointing Officer or Employee to Supervise Payment of Employees" (Exhibit "B") to the Monitoring Authority listed in Document 00495 prior to final execution of the contract.
- 2.12 During the work, ALL Subcontractors shall submit the "Certificate from Subcontractor Appointing Officer or Employee to Supervise Payment of Employees" (Exhibit "C") to the Monitoring Authority listed in Document 00495.
- 2.13 Upon completion of the Project, as part of the contract-awarding department's total clearance process, the Office of Business Opportunity's Contract Compliance Section must review whether the Wage Rate and Payroll Requirements were met and report the results to the department.

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00820-3 Edition Date: 02-01-2022

#### **EXHIBIT "A"**

### LABOR CLASSIFICATIONS AND PREVAILING WAGE RATES FOR ENGINEERING CONSTRUCTION 2022

CLASSIFICATION	RATE	CLASSIFICATION	RATE
Cement Mason / Concrete Finisher- Paving and Structures	\$12.98	Power Equipment Operator, Foundation Drill, Truck Mounted	\$15.89
Electrician * 3 Journeyman to 2 Apprentices Allowed	\$27.11	Power Equipment Operator, Front End Loader, 3 CY or less	\$13.32
Form Builder / Form Setter- Paving and Curb	\$12.34	Power Equipment Operator, Front End Loader, over 3 CY	\$13.17
Form Builder / Form Setter- Structures	\$12.23	Power Equipment Operator, Loader/Backhoe	\$14.29
Laborer, Asphalt Raker	\$12.36	Power Equipment Operator, Mechanic	\$16.96
Laborer, Common	\$11.02	Power Equipment Operator, Milling Machine	\$13.53
Laborer, Flagger	\$10.33	Power Equipment Operator, Motor Grader, Fine Grade	\$15.69
Laborer, Pipelayer	\$12.12	Power Equipment Operator, Motor Grader, Rough	\$14.23
Laborer, Utility	\$11.73	Power Equipment Operator, Off Road Hauler	\$14.60
Laborer, Work Zone Barricade Servicer	\$11.67	Power Equipment Operator, Pavement Marking Machine	\$11.18
Painter (Structures)	\$18.62	Power Equipment Operator, Piledriver	\$14.95
Power Equipment Operator, Asphalt Distributor Operator	\$14.06	Power Equipment Operator, Roller, Asphalt	\$11.95
Power Equipment Operator, Asphalt Paving Machine	\$14.32	Power Equipment Operator, Roller, Other	\$11.57
Power Equipment Operator, Broom or Sweeper	\$12.68	Power Equipment Operator, Scraper	\$13.47
Power Equipment Operator, Concrete Paving Finishing Machine	\$13.07	Servicer	\$13.97
Power Equipment Operator, Concrete Paving, Curing, Float Texturing Machine	\$11.71	Power Equipment Operator, Spreader Box	\$13.58
Power Equipment Operator, Concrete Saw	\$13.99	Steel Worker, Reinforcing Steel	\$15.15
Power Equipment Operator, Crane, Hydraulic 80 tons or less	\$13.86	Steel Worker, Structural Steel	\$14.39
Power Equipment Operator, Crane, Lattice boom 80 tons or less	\$14.97	Steel Worker, Structural Steel Welder	\$12.85
Power Equipment Operator, Crane, Lattice boom over 80 tons	\$15.80	Truck Driver, Low Boy Float	\$16.03
Power Equipment Operator, Crawler Tractor	\$13.68	Truck Driver, Single Axle	\$11.46
Power Equipment Operator, Excavator, 50,000 pounds or less	\$12.71	Truck Driver, Single-or Tandem Axle Dump	\$11.48
Power Equipment Operator, Excavator, over 50,000 pounds	\$14.53	Truck Driver, Tandem Axle Tractor w/ Semi- Trailer	\$12.27
Power Equipment Operator, Foundation Drill, Crawler Mounted	\$17.43		
Welders - Receive rate prescribed for cra	aft performing	operation to which welding is incidental	
* Apprentices- must be in an appro	ved USDOL	Program and cannot exceed ratios	

<sup>\*</sup> Apprentices- must be in an approved USDOL Program and cannot exceed ratios

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### **Engineering Prevailing Wages Classification Definitions**

#### **Asphalt Distributor Operator**

Drives distributor truck, sets spray bars and operates valves and levers to control distribution of bituminous material for highway surfacing. May oil, grease or otherwise service and adjust equipment as needed. Performs other related duties.

#### **Asphalt Paving Machine Operator**

Operates paving machine that spreads and levels asphaltic concrete on highway subgrade. Controls movement of machine, raises and lowers screed, regulates width of screed. May, oil, grease, service and adjust equipment as needed. Performs other related duties.

#### **Asphalt Raker**

Distributes asphaltic materials evenly over road surface by raking and brushing material to correct thickness; directs Laborers when to add or take away material to fill low spots or to reduce high spots. Performs other related duties.

#### **Asphalt Shoveler**

A general term used on construction work covering many unskilled classifications requiring work of a physical nature. A laborer works with all crews doing everything from pick and shovel work to cleaning up lumber with hammer, shoveling and placing concrete, uses air tools, cleans concrete joints and fills joints with sealing compound from bucket or with hose and nozzle from a central source, applies coating of oil to inside face of forms, may help set and strip forms, unloads and transports reinforcing steel, cures newly poured concrete, helps lower pipe into ditch for pipelayers, builds fences, works with dirt crew keeping construction layout stakes out of the way of dirt moving equipment.

#### **Broom or Sweeper Operator**

Operates a self-propelled machine to sweep and clean roadway surfaces. They may also oil, grease, service and adjust equipment as needed. Performs other related duties.

#### **Bulldozer Operator**

Operates a crawler tractor with a bulldozer mounted in front of chassis to level, distribute and push earth or other material. May operate a ripper attachment to break up rock or other hard material. May use a push block on front of tractor to push load scrapers. May oil, grease, or otherwise service and make minor repairs to equipment as needed. Performs other related duties.

#### Carpenter, Rough

Works from plans to build, assemble, fit together, align, plum, and set in place forms for molding concrete structures. Forms may be wood, steel, aluminum, fiberglass or any other type of material. Checks form while concrete is placed. May install miscellaneous materials integral to concrete structures. May set precast concrete elements. Prepares for slip forming traffic rail and median barrier. May install permanent metal deck forms. May work with power tools Performs other related duties.

#### Concrete Finisher, Paving

Finishes the exposed surfaces of fresh concrete paving, median barrier and every element of concrete structures to the final grade and contour structures to the final grade and contour with the use of straight edges and steel trowels. Operates bridge deck finishing machine. Finishes concrete curbs and gutters. Finishes exposed surface of concrete after forms have been removed by patching imperfections with fresh concrete, rubbing surface with abrasive stone, and directing others in removing excess or defective concrete with power tools. Performs other related duties.

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### **Concrete Finisher, Structures**

A worker semi-skilled in concrete finishing who assists Concrete finisher by performing specific or general duties of lesser skill and keeping Concrete Finisher supplied with materials, tools, and supplies; cleaning working area an equipment; and holding materials and tools. Performs other related duties.

#### **Concrete Paving Curbing Machine Operator**

Operates self - propelled machine(s) which may or may not travel on concrete paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.

#### **Concrete Paving Finishing Machine Operator**

Operates self - propelled machine(s) which may or may not travel on concrete paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.

#### **Concrete Paving Joint Sealer Operator**

Cleans and seals joints requiring a hot or cold sealing compound in concrete paving, sidewalks, driveway and approach slabs. May oil, grease or make necessary repairs adjustments to equipment as needed. Performs other related duties.

#### **Concrete Paving Saw Operator**

Operates a water-cooled power saw with either or an abrasive blade to saw expansion and contraction joints in concrete paving. May also be used to saw asphaltic pavements. May oil grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Concrete Paving Spreader Operator**

Operates self - propelled machine(s) which may or may not travel on concrete paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.

#### **Concrete Rubber**

Finishes the exposed surface of concrete masonry after the forms have been removed by patching holes and broken corners with fresh concrete, rubbing surface with abrasive stone to remove rough spots, and removing high spots and defective concrete with hand chisel and hammer or pneumatic chisel and powered abrasive stone. Performs other related duties.

#### Crane, Clamshell, Backhoe, Derrick, Dragline, Shovel Operator

A worker who operates a lattice boom type crane can hoist and move materials, raise and lower heavy weights and perform other related operations. May be crawler type or rubber tired. May include placement of rock riprap, clamshell, dragline, pipe and pile driving operations. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Crusher and Screed Plant Operator**

Operates a crusher or screening plant through which rock is run to break it into crushed stone for construction or to control flow of materials not needed. May include minor repairs and may service and make necessary adjustments to equipment as needed. Performs other related duties.

#### Electrician \* 1 Journeyman to 1 Electrician Trainee and 1 Apprentice Allowed

Plans and directs the layout of metal electrical conduit, installs wiring systems, switch-panels, buss bars, works on overhead distribution systems and underground distribution systems. Performs other related duties.

#### WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### **Flagger**

A worker who directs traffic in or around a construction site. May use signs or devices to direct traffic. May help assemble, position and clean devices or equipment used to direct traffic. Must be able to effectively communicate with the public. May require certain level of training by TXDOT specifications. Performs other related duties.

#### Form Builder/Setter, Structures

Fits together, aligns and sets to grade metal and wooden forms for placement of concrete. Forms may be wood, steel, aluminum, fiberglass or any other type of material. Checks forms while concrete is placed. May install miscellaneous materials integral to concrete structures. May set precast concrete elements. Prepares for slip forming traffic rail and median barrier. May install permanent metal deck forms. May work with power tools. Performs other related duties.

#### Form Liner, Paving & Curb

Fits together, panels align and sets to grade metal and wooden forms for placement of concrete. Works with survey crew to set stringline for panels or moles. Performs other related duties.

#### Form Setter, Paving & Curb

Fits together, align and set to grade metal and wooden forms for placement of concrete paving and curbs. Works with survey crew to set stringline for paving, curb and gutter curb. Performs other related duties.

#### **Foundation Drill Operator, Crawler Mounted**

Operates a hole-drilling machine that is crawler mounted. May include geotechnical operations such as soils nails, rock nails, tiebacks, anchors and jet grouting. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Foundation Drill Operator, Truck Mounted**

Operates a hole drilling machine that is mounted on the rear of a rubber-tired vehicle or truck. May include soils nails, rock nails, tiebacks, anchors and jet grouting. Drive truck from location to location or may have laborer who drives truck. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Front End Loader Operator**

Operates a rubber tired, skid steer or crawler type tractor with an attached scoop type bucket on front end. Machine is used to load materials from stockpiles, excavation, charging batch plants, loading and unloading trucks. May be used with attachments in lieu of the bucket. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### Laborer, Common

A general term used on construction work covering many unskilled classifications requiring work of a physical nature. A laborer works with all crews doing everything from pick and shovel work to cleaning up lumber with hammer, shoveling and placing concrete, uses air tools, cleans concrete joints and fills joints with sealing compound from bucket or with hose and nozzle from a central source, applies coating of oil to inside face of forms, may help set and strip forms, unloads and transports reinforcing steel, cures newly poured concrete, helps lower pipe into ditch for pipelayers, builds fences, works with dirt crew keeping construction layout stakes out of the way of dirt moving equipment.

#### Laborer, Utility

Performs a variety of manual duties, usually working in a utility capacity by working on multiple projects and tasks where demands require workmen with varied experience and ability to work without close

#### CITY OF HOUSTON STANDARD DOCUMENT

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

direction. Unloads and transports reinforcing steel. May occasionally place and tie reinforcing steel. Directs common laborers in pouring concrete. Erects shoring and bracing. Assists in installation of pipe. Installs, operate and maintains dewatering systems. May assist equipment operators in positioning machines, verifying grades and signaling operators. Directs truck drivers and scraper operators to dumping positions to maintain grades as directed. Uses power tools and air tools. May work as lead man in a labor crew. His performance of a wide variety of construction jobs distinguishes him from a helper assigned to a specific craft. Installs and maintains erosion control. Is more or less a general utility construction worker. May be second step in learning a skill and may later become a helper in a specific classification. Performs other related duties.

#### Manhole Builder

Constructs a means of permanent access to water and sewer lines for maintenance purposes. This work consists of laying brick or concrete slab at bottom of ditch up to an approximate grade line near the surface of the ground. Brick or block is normally laid to form a nearly circular manhole. Brick or block is laid in by eyesight and is normally to a plumb line. Chipped or culled brick can be used quite often is. No effort may be made to keep mortar off the face of the brick and joints are not pointed. May apply coating of concrete to interior and exterior surface. Performs other related duties.

#### Mechanic

Assembles, set up, adjusts and maintains and repairs all types of construction equipment and trucks. He may perform the duties of a welder in repair of equipment. Performs other related duties.

#### Milling Machine Operator, Fine Grade

Operates a power-driven milling machine that planes material of the to roadbed and discharges the material into a hauling unit or a windrow. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Mixer Operator**

Performs a variety of manual duties, usually working in a utility capacity by working on multiple projects and tasks where demands require workmen with varied experience and ability to work without close direction. Unloads and transports reinforcing steel. May occasionally place and tie reinforcing steel. Directs common laborers in pouring concrete. Erects shoring and bracing. Assists in installation of pipe. Installs, operate and maintains dewatering systems. May assist equipment operators in positioning machines, verifying grades and signaling operators. Directs truck drivers and scraper operators to dumping positions to maintain grades as directed. Uses power tools and air tools. May work as lead man in a labor crew. His performance of a wide variety of construction jobs distinguishes him from a helper assigned to a specific craft. Installs and maintains erosion control. Is more or less a general utility construction worker. May be second step in learning a skill and may later become a helper in a specific classification. Performs other related duties.

#### Motor Grader Operator, Rough

Operates a motor grader. Equipment is used to grade excavation and embankment and to lay asphalt, base and other materials. May blade haul roads and do other general motor grader work but does not perform finish grade work to close specification tolerances. This operator may be a learner in the first phase of learning the skills of motor grader work. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Motor Grader Operator**

Operates a motor grader. Equipment is used to grade excavation and embankment and to lay asphalt, base and other materials. May blade haul roads and do other general motor grader work but does not perform finish grade work to close specification tolerances. This operator may be a learner in the first phase of learning the skills of motor grader work. May oil, grease or otherwise service and make

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

necessary adjustments to equipment as needed. Performs other related duties.

#### Oiler

A learner or semi-skilled worker who under the direction of the watch engineer. May oil and grease or otherwise service all engines and necessary equipment as needed. He may clean, and paint engine room as needed. Performs other related duties.

#### **Painter, Structures**

Paints and stains structural steel and concrete surfaces of bridges, retaining walls, or other structures. Directs cleaning and abrasive blasting of surfaces prior to painting or staining. Performs other related duties.

#### **Pavement Marking Machine Operator**

Operates machine used in laying paint stripes or markers on all types of paving. Loads machine with appropriate materials and may walk or ride on machine. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### Piledriverman

Sets in place, aligns, plumbs direct driving of timber, concrete, steel, pipe and any other type of piling. Sets, drives and pulls steel, concrete and other types of sheet piling. Rigs pile and leads and bracing. Signals operator. Splices piles before and after driving. Directs pile cutoff. May direct jetting or drilling equipment in connection with installing piles to grade. Performs other related duties.

#### **Pipelayer**

Installs concrete, clay, steel, ductile iron, plastic, corrugated pipe and any other type of pipe for storm drainage, water lines, gas lines and sanitary sewer lines. Lays underground communication and electrical ducts. May install and set electrical ground boxes, hand holes, manholes, inlets and other structures. Caulks joints, makes threaded and flanged connections. Installs valves and other accessories. Performs other related duties.

#### Reinforcing Steel Setter, Paving

Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker or common or utility laborers. May install miscellaneous materials integral to concrete structure or paving. May work with power tools. Performs other related duties.

#### Reinforcing Steel Setter, Structure

Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker or common or utility laborers. May install miscellaneous materials integral to concrete structure or paving. May work with power tools. Performs other related duties.

#### Roller Operator, Pneumatic, Self-Propelled

Operates a self-propelled machine with either steel wheels pneumatic tires, which is used to compact and smooth all bituminous materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### Roller Operator, Steel Wheel, Flat Wheel/Tamping

Operates a self-propelled machine with either steel wheels or pneumatic tires which is used to compact earth fills, subgrade, flexible base and all other types of materials except bituminous. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### Roller Operator, Steel Wheel, Plant Mix Pavement

Operates a self-propelled machine with either steel wheels pneumatic tires, which is used to compact and smooth all bituminous materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Scraper Operator**

Operates a self-contained wheeled tractor scraper both self loading or assisted by crawler tractors or other scrapers. Used to excavate and transport earth or other materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### Servicer

Drives a truck, which carries various fuels, oils, greases and filters. Must have knowledge of and is responsible for the correct oiling and greasing and changing of filters on equipment according to the manufacturers' specifications. Uses compressed air grease guns, wrenches and other tools. May make adjustments to clutches, brakes and other mechanical items. Keeps record of service preventive maintenance records. May have laborer assisting him. May require CDL if driving truck on public highways. Performs other related duties.

#### Sign Installer (PGM)

Sets forms, reinforcing steel, anchor bolts and pours concrete for Sign foundations. Fabricates and erects pipe and angle Frameworks by bolting, welding or other means prior to installation of signs that are normally prefabricated. Works from plans in location and drilling holes for proper location and alignment of signs. May direct hoisting of signs into place. Fastens signs to framework by bolting and other means. Locates and sets lighting brackets. May perform other work associated with signing projects. Supervises sign erector helper. Performs other related duties.

#### **Slip Form Machine Operator**

Cleans and seals joints requiring a hot or cold sealing compound in concrete paving, sidewalks, driveway and approach slabs. May oil, grease or make necessary repairs adjustments to equipment as needed. Performs other related duties.

#### Spreader Box operator

Operates spreader box by adjusting hopper and strike off blade so that the gravel, stone or other material may be spread to a specific depth on road surface during seal coat and surface treatment operations. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Structural Steel Worker**

Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker or common or utility laborers. May install miscellaneous materials integral to concrete structure or paving. May work with power tools. Performs other related duties.

#### **Tractor operator, Crawler Type**

Operates a crawler tractor with a bulldozer mounted in front of chassis to level, distribute and push earth or other material. May operate a ripper attachment to break up rock or other hard material. May use a push block on front of tractor to push load scrapers. May oil, grease, or otherwise service and make minor repairs to equipment as needed. Performs other related duties.

#### **Tractor Operator, Pneumatic**

Operates a gasoline or diesel powered agricultural tractor that tows compaction rollers, plow, disc. water

#### CITY OF HOUSTON STANDARD DOCUMENT

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

tanks, scrapers and other similar operations. May use other miscellaneous attachments. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

#### **Traveling Mixer Operator**

Drives a gasoline or diesel truck upon which is mounted a concrete mixer. Operates concrete mixer and dumps concrete on the grade, into forms or into concrete pumps or buckets. Cleans mixer drum. May require CDL license for on highway use. May service and make necessary adjustments for proper operation of equipment. Performs other related duties.

#### Truck driver, lowboy-Float

Drives a heavy-duty diesel-powered truck to which is attached a trailer upon which heavy equipment is hauled. Driver is often required to operate heavy equipment to load or unload the lowboy. May require CDL license for on highway use. May service and make necessary adjustments for proper operation of equipment. Performs other related duties.

#### Truck driver, Single Axle, Heavy

Drive a light capacity truck for transporting loads of construction material. The truck is of single rear axle type, may have various kinds of beds attached, such as dump, flat bed, tank, etc. May require CDL license for driving on highway. May services and make necessary adjustments for proper operation equipment. Performs other related duties.

#### **Truck driver, Single Axle-Light**

Drive a light capacity truck for transporting loads of construction material. The truck is of single rear axle type, may have various kinds of beds attached, such as dump, flat bed, tank, etc. May require CDL license for driving on highway. May services and make necessary adjustments for proper operation equipment. Performs other related duties.

#### Truck Driver, Tandem Axle, Semi-Trailer

Drives a diesel-powered tractor pulling a semi trailer hauling materials. Hauls dirt, rock, aggregates or other material. May require CDL license for driving on highway. May service and make necessary adjustments for proper operation of equipment. Performs other related duties.

#### Work Zone Barricade Servicer

Fabricates, erects and maintains temporary traffic control devices, including arrow boards, signs, barricades, channelizing devices, barrels and all message boards. May operates a truck during traffic control operations.

**Welders** - Receives rate for craft being performed to which welding is incidental.

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### **EXHIBIT "B"**

# CERTIFICATE FROM CONTRACTOR APPOINTING OFFICER OR EMPLOYEE TO SUPERVISE PAYMENT OF EMPLOYEES

Project Name	
Project WBS#:	Date
Email Address:	
(I) (We) hereby certify that (I am) (we are) the	Prime Contractor for
(	specify type of job)
, whose signature appending, 20; facts set forth in the payroll documents and in and the City of Houston, which he/she is to expressions.	mentioned Project, and that (I) (we) have appointed opears below, to supervise the payment of (my) (our that he/she is in a position to have full knowledge of the the statement of compliance required by the Copeland Actexecute with (my) (our) full authority and approval until such on a new certificate appointing some other person for the
	Phone:
(Identifying Signature of Appointee)	
Attest:(Name	e of Firm or Corporation)
By:(Signature)	By:(Signature)
(Title)	(Title)

NOTE: This certificate must be executed by an authorized officer of a corporation or by a member of a partnership, and shall be executed prior to and be submitted with the first payroll. Should the appointee be changed, a new certificate must accompany the first payroll for which the new appointee executes a statement of compliance required by the Copeland Act and the City of Houston.

# WAGE SCALE AND PAYROLL REQUIREMENTS FOR ENGINEERING CONSTRUCTION

#### **EXHIBIT "C"**

CERTIFICATE FROM SUBCONTRACTOR APPOINTING OFFICER OR EMPLOYEE TO SUPERVISE PAYMENT OF EMPLOYEES

Project Name	
Project WBS#:	Date
Email Address:	
(I) (We) hereby certify that (I am) (we are) the	Sub Contractor for
(s	specify type of job)
, whose signatu employees beginning, 20; facts set forth in the payroll documents and in and the City of Houston, which he/she is to ex	mentioned Project, and that (I) (we) have appointed ure appears below, to supervise the payment of (my) (our that he/she is in a position to have full knowledge of the the statement of compliance required by the Copeland Ac execute with (my) (our) full authority and approval until such on a new certificate appointing some other person for the
	Phone:
(Identifying Signature of Appointee)	
Attest:	d Firm on Oran matical
(Name	e of Firm or Corporation)
By:(Signature)	By:(Signature)
(Title)	(Title)

NOTE: This certificate must be executed by an authorized officer of a corporation or by a member of a partnership, and shall be executed prior to and be submitted with the first payroll. Should the appointee be changed, a new certificate must accompany the first payroll for which the new appointee executes a statement of compliance required by the Copeland Act and the City of Houston.

**END OF DOCUMENT** 

#### Document 00821

#### WAGE SCALE AND PAYROLL REQUIREMENTS FOR BUILDING CONSTRUCTION

#### **Wage Scale Requirements**

- 1.1 Contractor and its Subcontractors must pay the general prevailing wage rates for building construction for each craft or type of worker or mechanic employed in the execution of any building construction or repair under the Contract in accordance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91 and 2006-168, and 2009- 247 all as amended from time to time. City Council has determined the prevailing wage rate in the locality in which the work is being performed, which is set forth in Exhibit "A".
- 1.2 This prevailing wage rate does not prohibit the payment of more than the rates stated.
- 1.3 In bidding, Contractor warrants and represents that it has carefully examined the classifications for each craft or type of worker needed to execute the Contract and determined that such classifications in Exhibit "A" include all necessary categories to perform the work under the Contract.
- 1.4 The wage scale for building construction is to be applied to work on a building including an area within 5 feet of the exterior wall.
- 1.5 If Contractor believes that an additional classification for a craft or type of worker is necessary to perform work under the Contract, it must submit with its bid a request to the Contract Compliance Division of the Office of Business Opportunity ("OBO") to use an additional labor classification not listed in Exhibit "A" and specify the proposed new classification. OBO shall determine whether a proposed classification is already covered in Exhibit "A", and, if it is, specify which classification is appropriate. OBO's decision is conclusive. If OBO decides that a new classification is necessary, it will determine the appropriate prevailing wage rate for any resurveyed, amended, new, or additional craft or type of worker not covered by Exhibit "A". Such determination must be decided in accordance with procedures established by OBO, and in compliance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91, 2006-168, and 2009-247 subject to City Council approval.
- 1.6 Contractor must not use any labor classification not covered by Exhibit "A" until such classification is established and approved for use by OBO.
- 1.7 A Contractor or Subcontractor who violates Chapter 2258 of the Texas Government Code must pay to the City, \$60 per each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates set forth in Exhibit "A".
- 1.8 The City may withhold money required to be withheld under Chapter 2258 of the Texas Government Code from the final payment to Contractor or earlier payments if City Council makes a determination that there is good cause to believe that Contractor has not complied with these provisions and Chapter 2258 of the Government Code, in which case the City may

withhold the money at any time subsequent to the finding by City Council.

- 1.9 Contractor and Subcontractors must keep records specifying:
  - (1) the name and classification of each worker employed under the Contract; and
  - (2) the actual per diem wages paid to each worker, and the applicable hourly rate.

The records must be open at all reasonable hours for inspection by the officers and agents of the City.

1.10 The hourly cost of salary for non-exempt workers for labor in excess of 40 hours per worker per week, shall be calculated at 1.5 times the worker's base pay, plus 1.0 times fringe benefits, for the applicable craft and level.

#### **Certified Payroll Requirements**

- 2.1 Employees are paid weekly, and payrolls are submitted weekly using the City of Houston's electronic payroll submission module, unless the prime Contractor has been instructed to do otherwise by the Office of Business Opportunity. When no work is done after a Contractor has started work, the Contractor is required to submit a weekly compliance statement indicating no work was performed. The payrolls must reflect the exact work and classification of the workers, the exact amount that they were paid. Workers must be paid the contracted amount (prevailing wage rates). The Contractor will be penalized \$60.00 a day for each employee who is underpaid per Texas Government Code §2258-023 for all contracts.
- 2.2 Payrolls must be submitted electronically & indicate whether the worker worked inside or outside the building area when both wage rates are applicable to the project.
- 2.3 Payrolls must be submitted each week until all work by the contractor is complete and the electronic payroll submission is marked as final in the system.
- 2.4 Payrolls must cover a seven-day period from the start of the work week and must be consecutive seven-day periods until all work is complete.
- 2.5 Payrolls must have employees' names, addresses, last four digits of the social security numbers, and job classifications. The job classifications must be the same as the classifications on the prevailing wage rate schedule.
- 2.6 A payroll deduction authorization form must be submitted for each employee for any deductions other than Federal and FICA taxes and court ordered child support.
- 2.7 Employees must be paid overtime (time and a half) for all hours worked over 40 hours a week on both federally and City-funded contracts.
- 2.8 The Contractor has the responsibility to comply with all Internal Revenue Service rules and regulations. Contractors who submit certified payrolls with **Owner Operators (truckers)** must submit a signed tax liability statement from each Owner Operator acknowledging their responsibility for Federal Income Tax and FICA reporting obligations.
- 2.9 If the Contractor wants to use the apprentice wage rates for an employee, the apprenticeship

- certificates must be submitted to the Office of Business Opportunity in advance of the employee working on the project and appearing on the payroll. Contractor must comply with posted number of journeymen to apprentices as listed on the wage rate.
- 2.10 A poster of the Prevailing Wage Rate Schedule should be clearly displayed on each job site from the time the project starts until the work is completed, or in case of annual service agreements, in the Contractor's office.
- 2.11 The Contractor shall submit the "Certificate from Contractor Appointing Officer or Employee to Supervise Payment of Employees" (Exhibit "B") to the Monitoring Authority listed in Document 00495 prior to final execution of the contract.
- 2.12 During the course of the work, Subcontractors shall submit the "Certificate from Subcontractor Appointing Officer or Employee to Supervise Payment of Employees" (Exhibit "C") to the Monitoring Authority listed in Document 00495.
- 2.13 Upon completion of the Project, as part of the contract-awarding department's total clearance process, the Office of Business Opportunity's Contract Compliance Section must review whether the Wage Rate and Payroll Requirements were met and report the results to the department.

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00821-3 Edition Date: 02-01-2022

#### **EXHIBIT "A"**

# CITY OF HOUSTON, TEXAS LABOR CLASSIFICATIONS AND PREVAILING WAGE RATES FOR BUILDING CONSTRUCTION 2022

Acoustical Celling Mechanic   S17.27   \$3.98   \$21.25     Asbestos Moterwire (cellings, walis, floors only)   Ratio 1/3   S14.00   \$0.00   \$14.00     Abbestos Moterwire (Heal & Frost Insulator (Duct, Pipe and Mechanical System Insulation)*   Ratio 1/1 - Apprentice   \$24.28   \$14.16   \$38.44     Boliermaker*   Ratio 5/1 - Apprentice   \$24.28   \$14.10   \$50.35     Bricklayer*   Ratio 1/3 - Apprentice   \$29.47   \$24.10   \$50.35     Bricklayer*   Ratio 1/3 - Apprentice   \$23.05   \$8.78   \$31.83     Carpenter (excludes acoustical ceiling installation, drywall hanging, form work and metal stud installation work)*   Ratio 1/3 - Apprentice   \$23.05   \$8.78   \$31.83     Carpenter (excludes acoustical ceiling installation, drywall hanging, form work and metal stud installation work)*   Ratio 1/3 - Apprentice   \$15.36   \$0.00   \$15.36     Carpenter (excludes acoustical ceiling installation, drywall hanging, form work and metal stud installation work)*   Ratio 1/3 - Apprentice   \$15.36   \$0.00   \$15.36     Carpenter (excludes acoustical ceiling installation, drywall hanging, form work and metal stud installation of the study of	Worker Classification	Ratio	Base Rate	Fringe Benefit	Wage Total
Asbestos Morker/ Heat & Frost Insulator (Duct, Pipe and Mechanical System Insulator (Duct, Pipe and Mechanical Ratio 1/1 – Apprentice \$24.28 \$14.10 \$38.44 \$10.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$10.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$14.00 \$38.44 \$	Acoustical Ceiling Mechanic		\$17.27	\$3.98	\$21.25
System Insulation   Sept.	-	Ratio 1/3	\$14.00	\$0.00	\$14.00
Bricklayer   Ratio 1/3 - Mason Tender Brick   S18.87   \$0.00   \$18.87		Ratio 1/1 – Apprentice	\$24.28	\$14.16	\$38.44
Ratio 1/3 - Mason Tender   \$18.87   \$0.00   \$18.87   \$18.87   \$2.00   \$18.87   \$18.87   \$2.00   \$18.87   \$2.00   \$18.87   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2.00   \$2	Boilermaker *	Ratio 5/1 – Apprentice	\$29 47	\$24 10	\$50.35
Caulker   S15.36   \$0.00   \$15.36   \$15.36   \$0.00   \$15.36   \$15.36   \$0.00   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.39   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15.36   \$15	Bricklayer *				\$18.87
Ratio 1/3 - Mason Tender   \$13,93   \$0.00   \$13,93		Ratio 2/1 – Apprentice	\$23.05	\$8.78	\$31.83
Drywall Finisher/Taper *   Ratio 1/3 - Apprentice   \$16.27   \$3.66   \$19.93	Caulker		\$15.36	\$0.00	\$15.36
Drywall Hanger and Metal Stud Installer*         Ratio 1/3 – Apprentice         \$17.44         \$3.93         \$21.37           Electrician (Excludes Low Voltage Wiring and Installation of Alarms)         Ratio 3/2 – Apprentice         \$32.55         \$10.35         \$42.90           Electrician (Low Voltage Wiring Only)*         Ratio 1/1 – Apprentice         \$17.97         \$3.37         \$21.34           Elevator Mechanic*, **, ***         Ratio 1/1 – Apprentice         \$46.48         \$36.365         \$81.845           Floor Layer: Carpet         \$20.00         \$0.00         \$20.00           Form worker *         \$12.77         \$0.00         \$12.77           Glazier *         Ratio 1/3 – Apprentice         \$23.27         \$7.12         \$30.39           Insulator – Batt *         \$14.87         \$0.73         \$15.60           Ironworker, Ornamental         \$25.14         \$7.43         \$32.57           Ironworker, Reinforcing *         Ratio 1/3 – Apprentice         \$12.14         \$0.00         \$12.14           Ironworker, Structural *         Ratio 1/3 – Apprentice         \$25.26         \$7.13         \$32.39           Laborer, Landscape and Irrigation         \$9.52         \$0.00         \$11.76           Laborer, Mason Tender - Brick         \$13.47         \$0.00         \$13.47	Cement Mason/Concrete Finisher *		\$13.93	\$0.00	\$13.93
Electrician (Excludes Low Voltage Wiring and Installation of Alarms)  Ratio 3/2 – Apprentice \$32.55 \$10.35 \$42.90  Electrician (Alarm Installation Only)*  Ratio 1/1 – Apprentice \$17.97 \$3.37 \$21.34  Electrician (Low Voltage Wiring Only)*  Elevator Mechanic *, *, *, * * * * * * * * * * * * * * *	Drywall Finisher/Taper *	Ratio 1/3 – Apprentice	\$16.27	\$3.66	\$19.93
Electrician (Alarm Installation Only) *   Ratio 1/1 – Apprentice   \$17.97   \$3.37   \$21.34	Drywall Hanger and Metal Stud Installer *	Ratio 1/3 – Apprentice	\$17.44	\$3.93	\$21.37
Electrician (Low Voltage Wiring Only)*         \$18.00         \$1.68         \$19.68           Elevator Mechanic *, *, ***         Ratio 1/1 – Apprentice         \$45.48         \$36.365         \$81.845           Floor Layer: Carpet         \$20.00         \$0.00         \$20.00           Form worker *         \$12.77         \$0.00         \$12.77           Glazier *         Ratio 1/3 – Apprentice         \$23.27         \$7.12         \$30.39           Insulator – Batt *         \$14.87         \$0.73         \$15.60           Ironworker, Ornamental         \$25.14         \$7.43         \$32.57           Ironworker, Reinforcing *         Ratio 1/3 – Apprentice         \$12.14         \$0.00         \$12.14           Ironworker, Structural *         Ratio 1/3 – Apprentice         \$25.26         \$7.13         \$32.39           Laborer, Common or General         \$11.76         \$0.00         \$11.76           Laborer, Landscape and Irrigation         \$9.52         \$0.00         \$9.52           Laborer, Mason Tender - Brick         \$13.47         \$0.00         \$13.47           Laborer, Mason Tender - Cement /Concrete         \$10.48         \$0.00         \$10.48           Laborer, Roof Tearoff         \$11.28         \$0.00         \$11.28           Labore	Electrician (Excludes Low Voltage Wiring and Installation of Alarms)	Ratio 3/2 – Apprentice	\$32.55	\$10.35	\$42.90
Elevator Mechanic *, ** ***         Ratio 1/1 – Apprentice         \$45.48         \$36.365         \$81.845           Floor Layer: Carpet         \$20.00         \$0.00         \$20.00           Form worker *         \$12.77         \$0.00         \$12.77           Glazier *         Ratio 1/3 – Apprentice         \$23.27         \$7.12         \$30.39           Insulator – Batt *         \$14.87         \$0.73         \$15.60           Ironworker, Ornamental         \$25.14         \$7.43         \$32.57           Ironworker, Reinforcing *         Ratio 1/3 – Apprentice         \$12.14         \$0.00         \$12.14           Ironworker, Structural *         Ratio 1/3 – Apprentice         \$25.26         \$7.13         \$32.39           Laborer, Common or General         \$11.76         \$0.00         \$11.76           Laborer, Landscape and Irrigation         \$9.52         \$0.00         \$9.52           Laborer, Mason Tender - Brick         \$13.47         \$0.00         \$11.76           Laborer, Mason Tender - Cement /Concrete         \$10.48         \$0.00         \$10.48           Laborer, Pipelayer         \$12.94         \$0.00         \$11.28           Laborer, Roof Tearoff         \$13.93         \$0.00         \$11.28           Labrer *	Electrician (Alarm Installation Only) *	Ratio 1/1 – Apprentice	\$17.97	\$3.37	\$21.34
Elevator Mechanic *, ** ***         Ratio 1/1 – Apprentice         \$45.48         \$36.365         \$81.845           Floor Layer: Carpet         \$20.00         \$0.00         \$20.00           Form worker *         \$12.77         \$0.00         \$12.77           Glazier *         Ratio 1/3 – Apprentice         \$23.27         \$7.12         \$30.39           Insulator – Batt *         \$14.87         \$0.73         \$15.60           Ironworker, Ornamental         \$25.14         \$7.43         \$32.57           Ironworker, Reinforcing *         Ratio 1/3 – Apprentice         \$12.14         \$0.00         \$12.14           Ironworker, Structural *         Ratio 1/3 – Apprentice         \$25.26         \$7.13         \$32.39           Laborer, Common or General         \$11.76         \$0.00         \$11.76           Laborer, Landscape and Irrigation         \$9.52         \$0.00         \$9.52           Laborer, Mason Tender - Brick         \$13.47         \$0.00         \$11.76           Laborer, Mason Tender - Cement /Concrete         \$10.48         \$0.00         \$10.48           Laborer, Pipelayer         \$12.94         \$0.00         \$11.28           Laborer, Roof Tearoff         \$13.93         \$0.00         \$11.28           Labrer *	Electrician (Low Voltage Wiring Only) *		\$18.00	\$1.68	\$19.68
Floor Layer: Carpet   \$20.00 \$0.00 \$20.00	Elevator Mechanic *. +, ++	Ratio 1/1 – Apprentice	\$45.48	\$36.365	\$81.845
Sizer   Size			\$20.00	\$0.00	\$20.00
Glazier *         Ratio 1/3 – Apprentice         \$23.27         \$7.12         \$30.39           Insulator – Batt *         \$14.87         \$0.73         \$15.60           Ironworker, Ornamental         \$25.14         \$7.43         \$32.57           Ironworker, Reinforcing *         Ratio 1/3 – Apprentice         \$12.14         \$0.00         \$12.14           Ironworker, Structural *         Ratio 1/3 – Apprentice         \$25.26         \$7.13         \$32.39           Laborer, Common or General         \$11.76         \$0.00         \$11.76           Laborer, Landscape and Irrigation         \$9.52         \$0.00         \$9.52           Laborer, Mason Tender - Brick         \$13.47         \$0.00         \$13.47           Laborer, Mason Tender - Cement / Concrete         \$10.48         \$0.00         \$10.48           Laborer, Pipelayer         \$12.94         \$0.00         \$12.94           Laborer, Roof Tearoff         \$11.28         \$0.00         \$11.28           Lather *         Ratio 1/3         \$19.73         \$0.00         \$11.28           Operator, Backhoe / excavator / trackhoe         \$13.94         \$0.00         \$13.94           Operator, Bulldozer         \$22.75         \$0.00         \$22.75           Operator, Forklift         <			\$12.77	\$0.00	\$12.77
Insulator - Batt *   \$14.87   \$0.73   \$15.60     Ironworker, Ornamental   \$25.14   \$7.43   \$32.57     Ironworker, Reinforcing *   Ratio 1/3 - Apprentice   \$12.14   \$0.00   \$12.14     Ironworker, Structural *   Ratio 1/3 - Apprentice   \$25.26   \$7.13   \$32.39     Laborer, Common or General   \$11.76   \$0.00   \$11.76     Laborer, Landscape and Irrigation   \$9.52   \$0.00   \$9.52     Laborer, Mason Tender - Brick   \$13.47   \$0.00   \$13.47     Laborer, Mason Tender - Cement / Concrete   \$10.48   \$0.00   \$10.48     Laborer, Pipelayer   \$12.94   \$0.00   \$12.94     Laborer, Roof Tearoff   \$11.28   \$0.00   \$11.28     Lather *   Ratio 1/3   \$19.73   \$0.00   \$19.73     Operator, Backhoe / excavator / trackhoe   \$13.94   \$0.00   \$13.94     Operator, Bobcat / skid steer / skid loader   \$13.93   \$0.00   \$13.93     Operator, Dilldozer   \$16.22   \$0.34   \$16.56     Operator, Forkliff   \$16.00   \$0.00   \$13.37     Operator, Grader/blade   \$13.37   \$0.00   \$13.37     Operator, Loader   \$13.55   \$0.94   \$14.49     Operator, Loader   \$12.44   \$0.00   \$12.44	Glazier *	Ratio 1/3 – Apprentice	\$23.27	\$7.12	
Ironworker, Ornamental   \$25.14   \$7.43   \$32.57     Ironworker, Reinforcing *   Ratio 1/3 – Apprentice   \$12.14   \$0.00   \$12.14     Ironworker, Structural *   Ratio 1/3 – Apprentice   \$25.26   \$7.13   \$32.39     Laborer, Common or General   \$11.76   \$0.00   \$11.76     Laborer, Landscape and Irrigation   \$9.52   \$0.00   \$9.52     Laborer, Mason Tender - Brick   \$13.47   \$0.00   \$13.47     Laborer, Mason Tender - Cement / Concrete   \$10.48   \$0.00   \$10.48     Laborer, Pipelayer   \$12.94   \$0.00   \$12.94     Laborer, Roof Tearoff   \$11.28   \$0.00   \$11.28     Lather *   Ratio 1/3   \$19.73   \$0.00   \$19.73     Operator, Backhoe / excavator / trackhoe   \$13.94   \$0.00   \$13.94     Operator, Bobcat / skid steer / skid loader   \$13.93   \$0.00   \$13.93     Operator, Drill   \$16.22   \$0.34   \$16.56     Operator, Grader/blade   \$13.37   \$0.00   \$13.37     Operator, Loader   \$13.55   \$0.94   \$14.49	Insulator – Batt *	.,	\$14.87	\$0.73	\$15.60
Ironworker, Reinforcing * Ratio 1/3 – Apprentice   \$12.14   \$0.00   \$12.14     Ironworker, Structural * Ratio 1/3 – Apprentice   \$25.26   \$7.13   \$32.39     Laborer, Common or General   \$11.76   \$0.00   \$11.76     Laborer, Landscape and Irrigation   \$9.52   \$0.00   \$9.52     Laborer, Mason Tender - Brick   \$13.47   \$0.00   \$13.47     Laborer, Mason Tender - Cement / Concrete   \$10.48   \$0.00   \$10.48     Laborer, Pipelayer   \$12.94   \$0.00   \$12.94     Laborer, Roof Tearoff   \$11.28   \$0.00   \$11.28     Lather * Ratio 1/3   \$19.73   \$0.00   \$19.73     Operator, Bobcat / skid steer / skid loader   \$13.94   \$0.00   \$13.94     Operator, Bulldozer   \$22.75   \$0.00   \$22.75     Operator, Drill   \$16.22   \$0.34   \$16.56     Operator, Grader/blade   \$13.37   \$0.00   \$13.37     Operator, Loader   \$13.55   \$0.94   \$14.49	Ironworker, Ornamental		\$25.14	\$7.43	\$32.57
Ratio 1/3 - Apprentice   \$25.26   \$7.13   \$32.39     Laborer, Common or General   \$11.76   \$0.00   \$11.76     Laborer, Landscape and Irrigation   \$9.52   \$0.00   \$9.52     Laborer, Mason Tender - Brick   \$13.47   \$0.00   \$13.47     Laborer, Mason Tender - Cement / Concrete   \$10.48   \$0.00   \$10.48     Laborer, Pipelayer   \$12.94   \$0.00   \$12.94     Laborer, Roof Tearoff   \$11.28   \$0.00   \$11.28     Lather * Ratio 1/3   \$19.73   \$0.00   \$19.73     Operator, Bobcat / skid steer / skid loader   \$13.94   \$0.00   \$13.94     Operator, Bulldozer   \$22.75   \$0.00   \$22.75     Operator, Forklift   \$16.22   \$0.34   \$16.56     Operator, Grader/blade   \$13.37   \$0.00   \$13.97     Operator, Loader   \$13.55   \$0.94   \$14.49     Operator, Loader   \$13.55   \$0.94   \$14.49     Operator, Loader   \$13.55   \$0.94   \$14.49     Operator, Common or General   \$11.76   \$0.00   \$13.93     Operator, Loader   \$13.55   \$0.94   \$14.49     Operator, Loader   \$13.55   \$0.94   \$14.49     Operator, Common or General   \$0.00   \$10.00     Operator, Common or General   \$0.00   \$0.00   \$10.00     Operator, Common or General   \$0.00   \$10.00     Operator, C		Ratio 1/3 – Apprentice			
Laborer, Common or General       \$11.76       \$0.00       \$11.76         Laborer, Landscape and Irrigation       \$9.52       \$0.00       \$9.52         Laborer, Mason Tender - Brick       \$13.47       \$0.00       \$13.47         Laborer, Mason Tender - Cement /Concrete       \$10.48       \$0.00       \$10.48         Laborer, Pipelayer       \$12.94       \$0.00       \$12.94         Laborer, Roof Tearoff       \$11.28       \$0.00       \$11.28         Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49	Ironworker Structural *		\$25.26	\$7 13	\$32 39
Laborer, Landscape and Irrigation       \$9.52       \$0.00       \$9.52         Laborer, Mason Tender - Brick       \$13.47       \$0.00       \$13.47         Laborer, Mason Tender - Cement / Concrete       \$10.48       \$0.00       \$10.48         Laborer, Pipelayer       \$12.94       \$0.00       \$12.94         Laborer, Roof Tearoff       \$11.28       \$0.00       \$11.28         Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49		Trade i/o / Appronies			
Laborer, Mason Tender - Brick       \$13.47       \$0.00       \$13.47         Laborer, Mason Tender - Cement / Concrete       \$10.48       \$0.00       \$10.48         Laborer, Pipelayer       \$12.94       \$0.00       \$12.94         Laborer, Roof Tearoff       \$11.28       \$0.00       \$11.28         Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49	·				
Laborer, Mason Tender - Cement / Concrete       \$10.48       \$0.00       \$10.48         Laborer, Pipelayer       \$12.94       \$0.00       \$12.94         Laborer, Roof Tearoff       \$11.28       \$0.00       \$11.28         Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49			· ·		· ·
Laborer, Pipelayer       \$12.94       \$0.00       \$12.94         Laborer, Roof Tearoff       \$11.28       \$0.00       \$11.28         Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49					
Laborer, Roof Tearoff       \$11.28       \$0.00       \$11.28         Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49					1
Lather *       Ratio 1/3       \$19.73       \$0.00       \$19.73         Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49			\$11.28	\$0.00	\$11.28
Operator, Backhoe / excavator / trackhoe       \$13.94       \$0.00       \$13.94         Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49		Ratio 1/3			
Operator, Bobcat / skid steer / skid loader       \$13.93       \$0.00       \$13.93         Operator, Bulldozer       \$22.75       \$0.00       \$22.75         Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49	Operator, Backhoe / excavator / trackhoe				\$13.94
Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49			\$13.93	\$0.00	\$13.93
Operator, Drill       \$16.22       \$0.34       \$16.56         Operator, Forklift       \$16.00       \$0.00       \$16.00         Operator, Grader/blade       \$13.37       \$0.00       \$13.37         Operator, Loader       \$13.55       \$0.94       \$14.49	Operator, Bulldozer		\$22.75	\$0.00	\$22.75
Operator, Grader/blade         \$13.37         \$0.00         \$13.37           Operator, Loader         \$13.55         \$0.94         \$14.49	Operator, Drill		\$16.22	\$0.34	\$16.56
Operator, Grader/blade         \$13.37         \$0.00         \$13.37           Operator, Loader         \$13.55         \$0.94         \$14.49	Operator, Forklift				\$16.00
			\$13.37	\$0.00	\$13.37
	Operator, Loader		\$13.55	\$0.94	\$14.49
	Operator, Mechanic		\$17.52	\$3.33	\$20.85

00821-4 Edition Date: 02-01-2022

#### CITY OF HOUSTON STANDARD DOCUMENT

# WAGE SCALE FOR BUILDING CONSTRUCTION

Operator, Paver (asphalt, aggregate, and concrete)		\$16.03	\$0.00	\$16.03
Operator, Roller		\$16.00	\$0.00	\$16.00
Painter * (brush, roller, and spray) excludes drywall finishing/taping	Ratio 1/3 – Apprentice	\$17.24	\$4.41	\$21.65
Pipe Fitter (including HVAC Pipe installation) *	Ratio 1/1 – Apprentice	\$35.68	\$12.46	\$48.14
Plasterer	Ratio 1/3 – Plasterer Tenders	\$26.04	\$9.02	\$35.06
Plumber *	Ratio 3/2 – Apprentice	\$36.15	\$11.88	\$48.03
Power Equipment Operator, Crane		\$34.85	\$9.85	\$44.70
Roofer *	Ratio 1/3 – Apprentice	\$15.40	\$0.00	\$15.40
Sheet Metal Worker (excludes HVAC Unit Installation) *	Ratio 2/1 – Apprentice	\$29.70	\$13.85	\$43.55
Sheet Metal Worker (HVAC Duct Installation only) *	Ratio 2/1 – Apprentice	\$29.70	\$13.85	\$43.55
Sheet Metal Worker (HVAC Unit Installation only) *	Ratio 2/1 – Apprentice	\$20.05	\$2.24	\$22.29
Sprinkler Fitter (Fire sprinklers) *	Ratio 1/1 – Apprentice	\$31.68	\$22.50	\$54.18
Tile Finisher *	Ratio 1/3 – Apprentice	\$12.00	\$0.00	\$12.00
Tile Setter *	Ratio 1/3 – Apprentice	\$16.17	\$0.00	\$16.17
Truck Driver, 1/Single Axle Truck		\$14.18	\$0.00	\$14.18
Truck Driver, Dump Truck		\$12.39	\$1.18	\$13.57
Truck Driver, Flatbed Truck		\$19.65	\$8.57	\$28.22
Truck Driver, Semi-Trailer Truck		\$12.50	\$0.00	\$12.50
Truck Driver, Water Truck		\$12.00	\$4.11	\$16.11
Waterproofer		\$14.39	\$0.00	\$14.39

Welders - Receive rate prescribed for craft performing operation in which welding is incidental.

<sup>\*</sup> Apprentices must be part of an approved Department of Labor apprenticeship program.

<sup>-- 6%</sup> under 5 years based on regular hourly rate for all hours worked. 8% over 5 years based on regular hourly rate for all hours worked.

<sup>&</sup>lt;sup>++</sup> -- Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day; and Veterans Day.

#### **Building Construction Prevailing Wages Classification Definitions**

Asbestos Worker/Insulator \* - Ratio 1Journeyman /1 Apprentice (1 Journeyman / 1 Apprentice) (Including application of all insulating materials, protective coverings, coatings and finishing to all type of mechanical systems). Applies insulating material to exposed surfaces of structures, such as air ducts, hot and cold pipes, storage tanks, and cold storage rooms: Reads blueprints and selects required insulation material (in sheet, tubular, or roll form), such as fiberglass, foam rubber, styrofoam, cork, or urethane, based on material's heat retaining or excluding characteristics. Brushes adhesives on or attaches metal adhesive-backed pins to flat surfaces as necessary to facilitate application of insulation material. Measures and cuts insulation material to specified size and shape for covering flat or round surfaces, using tape measure, knife, or scissors. Fits, wraps, or attaches required insulation material around or to structure, following blueprint specifications. Covers or seals insulation with preformed plastic covers, canvas strips, sealant, or tape to secure insulation to structure, according to type of insulation used and structure covered, using staple gun, trowel, paintbrush, or caulking gun.

#### Asbestos Abatement Worker \* (Ceilings, Floors, & Walls only)

Removes asbestos from ceilings, walls, beams, boilers, and other structures, following hazardous waste handling guidelines: Assembles scaffolding and seals off work area, using plastic sheeting and duct tape. Positions mobile decontamination unit or portable showers at entrance of work area. Builds connecting walkway between mobile unit or portable showers and work area, using hand tools, lumber, nails, plastic sheeting, and duct tape. Positions portable air evacuation and filtration system inside work area. Sprays chemical solution over asbestos covered surfaces, using tank with attached hose and nozzle, to soften asbestos. Cuts and scrapes asbestos from surfaces, using knife and scraper. Shovels asbestos into plastic disposal bags and seals bags, using duct tape. Cleans work area of loose asbestos, using vacuum, broom, and dustpan. Places asbestos in disposal bags and seals bags, using duct tape. Dismantles scaffolding and temporary walkway, using hand tools, and places plastic sheeting and disposal bags into transport bags. Seals bags, using duct tape, and loads bags into truck.

#### **Boilermaker** \* - Ratio 5 Journeymen /1 Apprentice

Assembles, analyzes defects in, and repairs boilers, pressure vessels, tanks, and vats in field, following blueprints and using hand tools and portable power tools and equipment: Locates and marks reference points for columns or plates on foundation, using master straightedge, squares, transit, and measuring tape, and applying knowledge of geometry. Attaches rigging or signals crane operator to lift parts to specified position. Aligns structures or plate sections to assemble boiler frame, tanks, or vats, using plumb bobs, levels, wedges, dogs, or turnbuckles. Hammers, flame cuts, files, or grinds irregular edges of sections or structural parts to facilitate fitting edges together. Bolts or arcwelds structures and sections together. Positions drums and headers into supports and bolts or welds supports to frame. Aligns water tubes and connects and expands ends to drums and headers, using tube expander. Bells, beads with power hammer, or welds tube ends to ensure leak proof joints. Bolts or welds casing sections, uptakes, stacks, baffles, and such fabricated parts as chutes, air heaters, fan stands, feeding tube, catwalks, ladders, coal hoppers, and safety hatch to frame, using wrench. Installs manholes, hand holes, valves, gauges, and feed water connection in drums to complete assembly of water tube boilers. Assists in testing assembled vessels by pumping water or gas under specified pressure into vessel and observing instruments for evidence of leakage. Repairs boilers or tanks in field by unbolting or flame cutting defective sections or tubes, straightening plates, using torch or jacks, installing new tubes, fitting and welding new sections and replacing worn lugs on bolts. May rivet and caulk sections of vessels, using pneumatic riveting and caulking hammers.

Bricklayer \* (See Mason Tender) - Ratio 1Journeyman /3 Mason Tender Brick

Lays building materials, such as brick, structural tile, and concrete cinder, glass, gypsum, and terra cotta block (except stone) to construct or repair walls, partitions, arches, sewers, and other structures: Measures distance from reference points and marks guidelines on working surface to lay out work. Spreads soft bed (layer) of mortar that serves as base and binder for block, using trowel. Applies mortar to end of block and positions block in mortar bed. Taps block with trowel to level, align, and embed in mortar, allowing specified thickness of joint. Removes excess mortar from face of block, using trowel. Finishes mortar between brick with pointing tool or trowel. Breaks bricks to fit spaces too small for whole brick, using edge of trowel or brick hammer. Determines vertical and horizontal alignment of courses, using plumb bob, gauge line (tightly stretched cord), and level. Fastens brick or terra cotta veneer to face of structures, with tie wires embedded in mortar between bricks, or in anchor holes in veneer brick. May weld metal parts to steel structural members. May apply plaster to walls and ceiling, using trowel, to complete repair work.

#### Carpenter \* (Including Acoustical Ceiling Work) - Ratio 2 Journeymen /1 Apprentice

Constructs, erects, installs, and repairs structures and fixtures of wood, plywood, and wallboard. using carpenter's hand tools and power tools, and conforming to local building codes: Studies blueprints, sketches, or building plans for information pertaining to type of material required, such as lumber or fiberboard, and dimensions of structure or fixture to be fabricated. Selects specified type of lumber or other materials. Prepares layout, using rule, framing square, and calipers. Marks cutting and assembly lines on materials, using pencil, chalk, and marking gauge. Shapes materials to prescribed measurements, using saws, chisels, and planes. Assembles cut and shaped materials and fastens them together with nails, dowel pins, or glue. Verifies trueness of structure with plumb bob and carpenter's level. Erects framework for structures and lays subflooring. Builds stairs and lays out and installs partitions and cabinetwork. Covers sub floor with building paper to keep out moisture and lavs hardwood, parquet, and wood-strip-block floors by nailing floors to sub floor or cementing them to mastic or asphalt base. Applies shock-absorbing, sound-deadening, and decorative paneling to ceilings and walls. Fits and installs prefabricated window frames, doors, doorframes, weather stripping, interior and exterior trim, and finish hardware, such as locks, letter drops, and kick plates. Constructs forms and chutes for pouring concrete. Erects scaffolding and ladders for assembling structures above ground level. May weld metal parts to steel structural members.

### **Cement Mason/Concrete Finisher** \*(Mason Tender Cement/Concrete) - Ratio 1 Journeyman /3 Mason Tender Cement

Finisher; concrete floater Smooths and finishes surfaces of poured concrete floors, walls, sidewalks, or curbs to specified textures, using hand tools or power tools, including floats, trowels, and screeds: Signals concrete deliverer to position truck to facilitate pouring concrete. Moves discharge chute of truck to direct concrete into forms. Spreads concrete into inaccessible sections of forms, using rake or shovel. Levels concrete to specified depth and workable consistency, using hand held screed and floats to bring water to surface and produce soft topping. Smooths, and shapes surfaces of freshly poured concrete, using straightedge and float or power screed. Finishes concrete surfaces, using power trowel, or wets and rubs concrete with abrasive stone to impart finish. Removes rough or defective spots from concrete surfaces, using power grinder or chisel and hammer, and patches holes with fresh concrete or epoxy compound. Molds expansion joints and edges, using edging tools, jointers, and straightedge. May sprinkle colored stone chips, powdered steel, or coloring powder on concrete to produce prescribed finish. May produce rough concrete surface, using broom. May mix cement, using hoe or concrete-mixing machine. May direct sub grade work, mixing of concrete, and setting of forms.

#### **Drywall Finisher/Taper**

Wallboard and plasterboard; sheetrock taper; taper and bedder; taper and floater. Seals joints

between plasterboard or other wallboards to prepare wall surface for painting or papering; Mixes sealing compound by hand or with portable electric mixer, and spreads compound over joints between boards, using trowel, broad knife, or spatula. Presses paper tape over joint to embed tape into compound and seal joint, or tapes joint, using mechanical applicator that spreads compound and embeds tape in one operation. Spreads and smooth's cementing material over tape, using trowel or floating machine to blend joint with wall surface. Sands rough spots after cement has dried. Fills cracks and holes in walls and ceiling with sealing compound. Installs metal molding at corners in lieu of sealant and tape. Usually works as member of crew. May apply texturing compound and primer to walls and ceiling preparatory to final finishing, using brushes, roller, or spray gun. May countersink nails or screws below surface of wall prior to applying sealing compound, using hammer or screwdriver.

#### **Drywall Hanger**

Dry-wall installer; gypsum dry-wall systems installer. Plans gypsum drywall installations, erects metal framing and furring channels for fastening drywall, and installs drywall to cover walls, ceilings, soffits, shafts, and movable partitions in residential, commercial, and industrial buildings: Reads blueprints and other specifications to determine method of installation, work procedures, and material, tool, and work aid requirements. Lays out reference lines and points for use in computing location and position of metal framing and furring channels and marks position for erecting metalwork, using chalk line. Measures, marks, and cuts metal runners, studs, and furring channels to specified size, using tape measure, straightedge and hand and portable power cutting tools. Secures metal framing to walls and furring channels to ceilings, using hand and portable power tools.

Measures and marks cutting lines on drywall, using square, tape measure, and marking devices. Scribes cutting lines on drywall, using straightedge and utility knife and breaks board along cut lines. Fits and fastens board into specified position on wall, using screws, hand tools, portable power tools, or adhesive. Cuts openings into board for electrical outlets, vents, or fixtures, using keyhole saw or other cutting tools. Measures, cuts, assembles, and installs metal framing and decorative trim for windows, doorways, and vents. Fits, aligns, and hangs doors and installs hardware, such as locks and kick plates (Includes Installing Metal Studs).

#### Electrician \* Ratio 3 Journeymen /2 Apprentice

Plans layout, installs, and repairs wiring, electrical fixtures, apparatus, and control equipment: Plans new or modified installations to minimize waste of materials, provide access for future maintenance, and avoid unsightly, hazardous, and unreliable wiring, consistent with specifications and local electrical codes. Prepares sketches showing location of wiring and equipment, or follows diagrams or blueprints, ensuring that concealed wiring is installed before completion of future walls, ceilings, and flooring. Measures, cuts, bends, threads, assembles, and installs electrical conduit, using tools, such as hacksaw, pipe threader, and conduit bender. Pulls wiring through conduit. Splices wires by stripping insulation from terminal leads, using knife or pliers, twisting or soldering wires together, and applying tape or terminal caps. Connects wiring to lighting fixtures and power equipment, using hand tools. Installs control and distribution apparatus, such as switches, relays, and circuit-breaker panels, fastening in place with screws or bolts, using hand tools and power tools. Connects power cables to equipment, such as electric range or motor, and installs grounding leads. Tests continuity of circuit to ensure electrical compatibility and safety of components, using testing instruments, such as ohmmeter, battery and buzzer, and oscilloscope. Observes functioning of installed equipment or system to detect hazards and need for adjustments, relocation, or replacement (Including Pulling Wire and Low Voltage Wiring and Installation of Fire Alarms, Security Systems, Telephones, and Computers).

Elevator Mechanic \* - Ratio 1 Journeyman /1 Apprentice

FOOTNOTES: a. - Employer contributes 8% of basic hourly rate for over 5 years' service and 6% of

basic hourly rate for 6 months to 5 years' service as Vacation Pay Credit. Paid Holidays: New Year's Day; Memorial Day; Independence Day Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day.

Erector; elevator installer; elevator mechanic. Assembles and installs electric and hydraulic freight and passenger elevators, escalators, and dumbwaiters, determining layout and electrical connections from blueprints: Studies blueprints and lays out location of framework, counterbalance rails, motor pump, cylinder, and plunger foundations. Drills holes in concrete or structural steel members with portable electric drill. Secures anchor bolts or welds brackets to support rails and framework, and verifies alignment with plumb bob and level. Cuts prefabricated sections of framework, rails, and other elevator components to specified dimensions, using acetylene torch, power saw, and disk grinder. Installs cables, counterweights, pumps, motor foundations, escalator drives, guide rails, elevator cars, and control panels, using hand tools. Connects electrical wiring to control panels and electric motors. Installs safety and control devices. Positions electric motor and equipment on top of elevator shaft, using hoists and cable slings.

#### Formbuilder/Formsetter

Constructs built-in-place or prefabricated wooden forms, according to specifications, for molding concrete structures: Studies blueprints and diagrams to determine type and dimension of forms to be constructed. Saws lumber to blueprint dimensions, using handsaw or power saw, and nails lumber together to make form panels. Erects built-in-place forms or assembles and installs prefabricated forms on construction site according to blueprint specifications, using hand tools, plumb rule, and level. Inserts spreaders and tie rods between opposite faces of form to maintain specified dimensions. Anchors and braces forms to fixed objects, using nails, bolts, anchor rods, steel cables, planks, and timbers.

#### Glazier

Installs glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops: Marks outline or pattern on glass, and cuts glass, using glasscutter. Breaks off excess glass by hand or with notched tool. Fastens glass panes into wood sash with glazier's points, and spreads and smoothes putty around edge of panes with knife to seal joints. Installs mirrors or structural glass on building fronts, walls, ceilings, or tables, using mastic, screws, or decorative molding. Bolts metal hinges, handles, locks, and other hardware to prefabricated glass doors. Sets glass doors into frame and fits hinges. May install metal window and doorframes into which glass panels are to be fitted. May press plastic adhesive film to glass or spray glass with tinting solution to prevent light glare. May install stained glass windows.

#### Insulator (Batt and Foam)

Applies batt and form insulation to walls, ceilings and other surfaces according to manufacturers specifications and blue print instructions. May use sealants such as cement plaster or asphalt compound to seal insulation; may spread concrete over floor slabs to form wearing floor: brushes adhesives, cuts insulating materials to specified shape to cover surfaces; uses tape or other sealants to adhere insulation to surfaces. May use staple gun, towel, paintbrushes and caulking guns.

#### Ironworker (Reinforcing)

Positions and secures steel bars in concrete forms to reinforce concrete; places rods in forms, spacing and fastening together with wire and pliers. Cuts bars using hacksaw, bar cutters or acetylene torch. Bends steel rods with hand tools or rod bending machine; reinforces concrete with wire mesh; welds reinforcing bars together.

**Ironworker (Structural)** 

Erector; ironworker; steel erector; structural-iron erector; structural-iron worker; structural steel erector. Performs any combination of following duties to raise, place, and unite girders, columns, and other structural-steel members to form completed structures or structure frameworks, working as member of crew: Sets up hoisting equipment for raising and placing structural-steel members. Fastens steel members to cable of hoist, using chain, cable, or rope. Signals worker operating hoisting equipment to lift and place steel member. Guides member, using tab line (rope) or rides on member to guide it into position. Pulls, pushes, or pries steel members into approximate position while member is supported by hoisting device. Forces members into final position, using turnbuckles, crowbars, jacks, and hand tools. Aligns rivet holes in member with corresponding holes in previously placed member by driving drift pins or handle of wrench through holes. Verifies vertical and horizontal alignment of members, using plumb bob and level.

#### Lather

Fastens wooden, metal, or rockboard lath to walls, ceilings, and partitions of buildings to provide supporting base for plaster, fireproofing, or acoustical material, using hand tools and portable power tools: Erects horizontal metal framework to which laths are fastened, using nails, bolts, and studgun. Drills holes in floor and ceiling, using portable electric tool, and drives ends of wooden or metal studs into holes to provide anchor for furring or rockboard lath. Wires horizontal strips to furring to stiffen framework. Cuts lath to fit openings and projections, using hand tools or portable power tools. Wires, nails, clips, or staples lath to framework, ceiling joists, and flat concrete surfaces. Bends metal lath to fit corners, or attaches preformed corner reinforcements. Wires plasterer's channels to overhead structural framework to provide support for plaster or acoustical ceiling tile.

#### Painter (Brush, Roller, and Spray)

Applies coats of paint, varnish, stain, enamel, or lacquer to decorate and protect interior or exterior surfaces, trimmings, and fixtures of buildings and other structures: Reads work order or receives instructions from supervisor or homeowner regarding painting. Smoothes surfaces, using sandpaper, brushes, or steel wool, and removes old paint from surfaces, using paint remover, scraper, wire brush, or blowtorch to prepare surfaces for painting. Fills nail holes, cracks, and joints with caulk, putty, plaster, or other filler, using caulking gun and putty knife. Selects premixed paints, or mixes required portions of pigment, oil, and thinning and drying substances to prepare paint that matches specified colors. Removes fixtures, such as pictures and electric switchcovers, from walls prior to painting, using screwdriver. Spreads dropcloths over floors and room furnishings, and covers surfaces, such as baseboards, doorframes, and windows with masking tape and paper to protect surfaces during painting. Paints surfaces, using brushes, spray gun, or paint rollers. Simulates wood grain, marble, brick, or tile effects. Applies paint with cloth, brush, sponge, or fingers to create special effects. Erects scaffolding or sets up ladders to perform tasks above ground level.

Pipe fitter \* (HVAC Pipe Only) - Ratio 1 Journeymen /1 Apprentice (See Schedule included)
Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints: Selects type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications. Inspects work site to determine presence of obstructions and to ascertain that holes cut for pipe will not cause structural weakness. Plans installation or repair to avoid obstructions and to avoid interfering with activities of other workers. Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and pipe cutting machine. Threads pipe, using pipe threading machine. Bends pipe, using pipe bending tools and pipe bending machine. Assembles and installs variety of metal and nonmetal pipes, tubes, and fittings, including iron, steel, copper, and plastic. Connects pipes, using threaded, caulked, soldered, brazed, fused, or cemented joints, and hand tools. Secures pipes to structure with brackets, clamps,

and hangers, using hand tools and power tools. Installs and maintains hydraulic and pneumatic components of machines and equipment, such as pumps and cylinders, using hand tools. Installs and maintains refrigeration and air-conditioning systems, including compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints. Increases pressure in pipe system and observes connected pressure gauge to test system for leaks.

#### **Pipe Fitter** \* (Excluding HVAC Pipe)

Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints: Selects type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications. Inspects work site to determine presence of obstructions and to ascertain that holes cut for pipe will not cause structural weakness. Plans installation or repair to avoid obstructions and to avoid interfering with activities of other workers. Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and pipe cutting machine. Threads pipe, using pipe-threading machine. Bends pipe, using pipe bending tools and pipe bending machine. Assembles and installs variety of metal and nonmetal pipes, tubes, and fittings, including iron, steel, copper, and plastic. Connects pipes, using threaded, caulked, soldered, brazed, fused, or cemented joints, and hand tools. Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools. Installs and maintains hydraulic and pneumatic components of machines and equipment, such as pumps and cylinders, using hand tools. Installs and maintains refrigeration and air-conditioning systems, including compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints. Increases pressure in pipe system and observes connected pressure gauge to test system for leaks. May weld pipe supports to structural steel members. May observe production machines in assigned area of manufacturing facility to detect machinery malfunctions. May operate machinery to verify repair. May modify programs of automated machinery, such as robots and conveyors, to change motion and speed of machine, using teach pendant, control panel, or keyboard and display screen of robot controller and programmable controller. May be designated Steam Fitter (construction) when installing piping systems that must withstand high pressure

#### Plasterer \* See Plaster Tender - Ratio 1 Journeyman /3 Plaster Tenders

Applies coats of plaster to interior walls, ceilings, and partitions of buildings, to produce finished surface, according to blueprints, architect's drawings, or oral instructions, using hand tools and portable power tools: Directs workers to mix plaster to desired consistency and to erect scaffolds. Spreads plaster over lath or masonry base, using trowel, and smoothes plaster with darby and float to attain uniform thickness. Applies scratch, brown, or finish coats of plaster to wood, metal, or board lath successively. Roughens undercoat with scratcher (wire or metal scraper) to provide bond for succeeding coats of plaster.

#### Plumber \* (Excluding HVAC Pipe) - Ratio 3 Journeymen /2 Apprentice

Assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes: Studies building plans and working drawings to determine work aids required and sequence of installations. Inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe. Locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors, using ruler, spirit level, and plumb bob. Cuts openings in walls and floors to accommodate pipe and pipe fittings, using hand tools and power tools. Cuts and threads pipe, using pipe cutters, cutting torch, and pipe-threading machine. Bends pipe to required angle by use of pipe-bending machine or by placing pipe over block and bending it by hand. Assembles and installs valves, pipe

fittings, and pipes composed of metals, such as iron, steel, brass, and lead, and nonmetals, such as glass, vitrified clay, and plastic, using hand tools and power tools. Joins pipes by use of screws, bolts, fittings, solder, plastic solvent, and caulks joints. Fills pipe system with water or air and reads pressure gauges to determine whether system is leaking. Installs and repairs plumbing fixtures, such as sinks, commodes, bathtubs, water heaters, hot water tanks, garbage disposal units, dishwashers, and water softeners. Repairs and maintains plumbing by replacing washers in leaky faucets, mending burst pipes, and opening clogged drains.

#### Roofer

Covers roofs with roofing materials other than sheet metal, such as composition shingles or sheets, wood shingles, or asphalt and gravel, to waterproof roofs: Cuts roofing paper to size, using knife, and nails or staples it to roof in overlapping strips to form base for roofing materials. Installs gutters and downs spouts. Aligns roofing material with edge of roof, and overlaps successive layers, gauging distance of overlap with chalk line, gauge on shingling hatchet, or by lines on shingles. Fastens composition shingles or sheets to roof with asphalt, cement, or nails. Punches holes in slate, tile, terra cotta, or wooden shingles, using punch and hammer. Cuts strips of flashing and fits them into angles formed by walls, vents, and intersecting roof surfaces. When applying asphalt or tar and gravel to roof, mops or pours hot asphalt or tar onto roof base. Applies alternate layers of hot asphalt or tar and roofing paper until roof covering is as specified. Applies gravel or pebbles over top layer, using rake or stiff bristled broom.

**Sheet metal worker** \* Ratio 2 Journeymen /1 Apprentice (Including Setting HVAC Duct & System Installs)

Fabricates, assembles, installs and repairs sheet metal products, including sheet metal roof (also see Roofer). Operates soldering and welding equipment to join together sheet metal parts. Seals seams and joints with sealant. Installs roof sheets, trims, flashing, gutters down spouts and other related items. Performs other related duties.

#### **Sprinkler Fitter (Fire)** \* - Ratio 1 Journeyman /1 Apprentice

Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints: Selects type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications. Inspects work site to determine presence of obstructions and to ascertain that holes cut for pipe will not cause structural weakness. Plans installation or repair to avoid obstructions and to avoid interfering with activities of other workers. Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and pipe cutting machine. Threads pipe, using pipe-threading machine. Bends pipe, using pipe bending tools and pipe bending machine. Assembles and installs variety of metal and nonmetal pipes, tubes, and fittings, including iron, steel, copper, and plastic. Connects pipes, using threaded, caulked, soldered, brazed, fused, or cemented joints, and hand tools. Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools. Installs and maintains hydraulic and pneumatic components of machines and equipment, such as pumps and cylinders, using hand tools. Installs and maintains refrigeration and air-conditioning systems, including compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints. Increases pressure in pipe system and observes connected pressure gauge to test system for leaks. May weld pipe supports to structural steel members. May observe production machines in assigned area of manufacturing facility to detect machinery malfunctions. May operate machinery to verify repair. May modify programs of automated machinery, such as robots and conveyors, to change motion and speed of machine, using teach pendant, control panel, or keyboard and display screen of robot controller and programmable controller.

#### Tile Finisher

Supplies and mixes construction materials for TILE SETTER (construction) 861.381-054, applies grout, and cleans installed tile: Moves tiles, tile setting tools, and work devices from storage area to installation site manually or using wheelbarrow. Mixes mortar and grout according to standard formulas and request from TILE SETTER (construction), using bucket, water hose, spatula, and portable mixer. Supplies TILE SETTER (construction) with mortar, using wheelbarrow and shovel. Applies grout between joints of installed tile, using grouting trowel. Removes excess grout from tile joints with wet sponge and scrapes corners and crevices with trowel. Wipes surface of tile after grout has set to remove grout residue and polish tile, using nonabrasive materials. Cleans installation site, mixing and storage areas, and installation machines, tools, and equipment, using water and various cleaning tools. Stores tile setting materials, machines, tools, and equipment. May apply caulk, sealers, acid, steam, or related agents to caulk, seal, or clean installed tile, using various application devices and equipment. May modify mixing, grouting, grinding, and cleaning procedures according to type of installation or material used. May assist TILE SETTER (construction) to position and secure metal lath, wire mesh, or felt paper prior to installation of tile. May cut marked tiles to size, using power saw or tile cutter.

#### Tile Setter

Applies tile to walls, floors, ceilings, and promenade roof decks, following design specifications: Examines blueprints, measures and marks surfaces to be covered, and lays out work. Measures and cuts metal lath to size for walls and ceilings with tin snips. Tacks lath to wall and ceiling surfaces with staple gun or hammer. Spreads plaster base over lath with trowel and levels plaster to specified thickness, using screed. Spreads concrete on sub floor, with trowel and levels it with screed. Spreads mastic or other adhesive base on roof deck, using serrated spreader to form base for promenade tile. Cuts and shapes tile with tile cutters and biters. Positions tile and taps it with trowel handle to affix tile to plaster or adhesive base.

#### **Truck Driver**

Drives truck with capacity of more than 3 tons, to transport materials to and from specified destinations: Drives truck to destination, applying knowledge of commercial driving regulations and area roads. Prepares receipts for load picked up. Collects payment for goods delivered and for delivery charges. May maintain truck log, according to state and federal regulations. May maintain telephone or radio contact with supervisor to receive delivery instructions. May load and unload truck. May inspect truck equipment and supplies, such as tires, lights, brakes, gas, oil, and water. May perform emergency roadside repairs, such as changing tires, installing light bulbs, tire chains, and spark plugs. May position blocks and tie rope around items to secure cargo during transit.

#### **Laborers**

#### **Common Laborer**

Performs any combination of the following tasks in erecting, repairing and wrecking buildings; dig, spread and level dirt and gravel; lift carry and hold building materials, tools and supplies; clean tools, equipment, materials and work areas; mix, pour and spread concrete, asphalt, gravel and other materials; join, wrap and seal sections of pipe; routine non-machine tasks such as removing forms from set concrete, filling expansion joints with asphalt, and placing culverts in trench. May also signal construction equipment operators; measure distances from grade stakes, drive stakes and stretch lines; bolt, nail align and block up under forms; mix and finish poured concrete, erect scaffolding; spread paint or coating to seal surfaces; caulking compounds to seal surfaces; remove projections from concrete, and mount pipe hangers.

#### **Mason Tender Brick**

#### **Mason Tender Cement**

#### Pipe layer

Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints.

#### **Plaster Tender**

Tends machine that pumps plaster or stucco through spray gun for application to ceilings, walls, and partitions of buildings: Starts and stops machine on signals from PLASTERER (construction). Fills hopper of machine with plaster. Turns valves to regulate pump and compressor. Assists in erecting scaffolds.

#### **Power Equipment Operator:**

#### **Asphalt Paver** (operator)

Operator; bituminous-paving-machine operator; blacktop-paver operator; blacktop spreader; mechanical-spreader operator; paving-machine operator, asphalt or bituminous. Operates machine that spreads and levels hot-mix bituminous paving material on sub grade of highways and streets: Bolts extensions to screed to adjust width, using wrenches. Lights burners to heat screed. Starts engine and controls paving machine to push dump truck and maintain constant flow of asphalt into hopper. Observes distribution of paving material along screed and controls direction of screed to eliminate voids at curbs and joints. Turns valves to regulate temperature of asphalt flowing from hopper when asphalt begins to harden on screed.

#### Backhoe (operator)

Operates power-driven machine, equipped with movable shovel, to excavate or move coal, dirt, rock, sand, and other materials: Receives written or oral instructions from supervisor regarding material to move or excavate. Pushes levers and depresses pedals to move machine, to lower and push shovel into stockpiled material, to lower and dig shovel into surface of ground, and to lift, swing, and dump contents of shovel into truck, car, or onto conveyor, hopper, or stockpile. Observes markings on ground, hand signals, or grade stakes to remove material, when operating machine at excavation site.

#### Crane (operator)

Operates electric-, diesel-, gasoline-, or steam-powered guy-derrick or stiff-leg derrick (mast supported by fixed legs or tripod), to move products, equipment, or materials to and from quarries, storage areas, and processes, or to load and unload trucks or railroad cars: Pushes and pulls levers and depresses pedals to raise, lower, and rotate boom and to raise and lower load line in response to signals.

#### Forklift (operator)

Drives gasoline-, liquefied gas-, or electric-powered industrial truck equipped with lifting devices, such as forklift, boom, scoop, lift beam and swivel-hook, fork-grapple, clamps, elevating platform, or trailer hitch, to push, pull, lift, stack, tier, or move products, equipment, or materials in warehouse, storage yard, or factory: Moves levers and presses pedals to drive truck and control movement of lifting apparatus. Positions forks, lifting platform, or other lifting device under, over, or around loaded pallets, skids, boxes, products, or materials or hooks tow trucks to trailer hitch, and transports load to

designated area. Unloads and stacks material by raising and lowering lifting device.

**Slab & Wall Saw** (See Related Power Equipment Operator Above) Use associated power equipment operators already defined.

#### **Apprentices**

Apprentices may be used in any of the crafts listed above where noted, if they are currently certified in a program recognized by the Bureau of Apprenticeship and Training, U.S. Department of Labor, providing the proper ratio between journeyman and apprentice is observed. Apprentice certification certificates must be supplied with the first weekly payroll upon which the apprentice's name appears.

Welder - Receive rate prescribed for craft performing operation to which welding is incidental.

**Pipe fitters** \* Apprentice Schedule (Excluding HVAC Pipe)

Journeyman	Indentured Apprentice	Apprentice Applicant	Total
1	1	0	1 to 1
3	2	1	3 to 3
5	3	2	5 to 5
8	4	3	8 to 7
12	5	4	12 to 9
16	6	5	16 to 11
20	7	6	20 to 13
25	8	7	25 to 15
30	9	8	30 to 17
40	10	9	40 to 19
50	11	10	50 to 21

NOTE: Continue after 50 Journeyman — ONE (1) Indentured Apprentice and one (1) Apprentice Applicant for every ten (10) Journeyman

\* When Apprentices are shown, Helpers cannot be utilized

APPRENTICES (see definitions)

Registered Apprenticeship Ratios

For All Apprentices

Apprentice duties consist but are not limited to reading blue prints, lay out, fabrication, installation, and assembly. Other duties are the setting up and operation of fabrication machines, using hand tools, power tools, lifting/handling devices, sealing if necessary according to their particular craft. Apprentices also are trained in the preparation process of a job that include but not limited to staging, planning, distribution, and sectioning of materials. Apprentices may be used in any of the crafts listed where noted on the Prevailing Wage Rate Schedule, if they are currently certified in a program recognized by the Bureau of Apprenticeship and Training, U.S. Department of Labor, providing the proper ratio between journeyman and apprentice is observed. Apprentice certification certificates must be supplied with the first weekly payroll upon which the apprentice's name appears. Laborers cannot be utilized when Apprentices are shown

#### Asbestos Worker / Insulator

City of Houston allows the use of 1 Journeyman and 1 Apprentice, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 2th Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman.

- 1 Journeyman w/ 1 Apprentice
- 2 Journeymen w/ 2 Apprentices

#### Boilermakers

City of Houston allows the use of 5 Journeymen and 1 Apprentice, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 6th Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman.

- 1-5 Journeymen w/ 1 Apprentice
- 6-10 Journeymen w/ 2 Apprentices

#### Carpenter

City of Houston allows the use of 2 Journeymen and 1 Apprentice, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 4th Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman.

- 1-2 Journeymen w/ 1 Apprentice
- 3-4 Journeymen w/ 2 Apprentices
- 5-6 Journeymen w/ 3 Apprentices

#### Electrician

City of Houston allows the use of 3 Journeymen and 2 Apprentices, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 3rd Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman. All Journeymen and Apprentices must hold a current license from the State of Texas.

- 1 Journeyman w/ 1 Apprentice
- 2 Journeymen w/ 1 Apprentice
- 3 Journeymen w/ 2 Apprentices
- 4 Journeymen w/ 3 Apprentices
- 5 Journeymen w/ 3 Apprentices
- 6 Journeymen w/ 4 Apprentices
- 7 Journeymen w/ 4 Apprentices
- 8 Journeymen w/ 4 Apprentices
- 9 Journeymen w/ 4 Apprentices
- 10 Journeymen w/ 5 Apprentices

#### **Plumbers**

City of Houston allows the use of 3 Journeymen and 2 Apprentices, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 3rd Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman. All Journeymen and Apprentices must hold a current license from the State of Texas.

# CITY OF HOUSTON STANDARD DOCUMENT

## WAGE SCALE FOR BUILDING CONSTRUCTION

- 1 Journeyman w/ 1 Apprentice
- 2 Journeymen w/ 1 Apprentice
- 3 Journeymen w/ 2 Apprentices
- 4 Journeymen w/ 3 Apprentices
- 5 Journeymen w/ 3 Apprentices
- 6 Journeymen w/ 4 Apprentices
- 7 Journeymen w/ 4 Apprentices
- 8 Journeymen w/ 4 Apprentices
- 9 Journeymen w/ 4 Apprentices
- 10 Journeymen w/ 5 Apprentices

#### Sprinkler Fitter

City of Houston allows the use of 1 Journeyman and 1 Apprentice, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 2th Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman.

- 1 Journeyman w/ 1 Apprentice
- 2 Journeymen w/ 2 Apprentices

Sheetmetal Worker

City of Houston allows the use of 2 Journeymen and 1 Apprentice, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 4th Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman.

- 1-2 Journeymen w/ 1 Apprentice
- 3-4 Journeymen w/ 2 Apprentices
- 5-6 Journeymen w/ 3 Apprentices

#### **Pipefitter**

City of Houston allows the use of 1 Journeymen and 1 Apprentice, the Apprentice can be used with the first Journeyman. No other Apprentices can be added until the 4th Journeyman is added. All Apprentices are to be under the direct supervision of a Journeyman.

- 1 Journeyman w/ 1 Apprentice
- 2 Journeymen w/ 1 Apprentice
- 3 Journeymen w/ 2 Apprentices
- 4 Journeymen w/ 3 Apprentices
- 5 Journeymen w/ 3 Apprentices
- 6 Journeymen w/ 4 Apprentices
- 7 Journeymen w/ 4 Apprentices
- 8 Journeymen w/ 4 Apprentices
- 9 Journeymen w/ 4 Apprentices
- 10 Journeymen w/ 5 Apprentices

#### Welders

Receive rate prescribed for craft performing operation is which welding is incidental

**Pipefitters** \* Apprentice Schedule (Excluding HVAC Pipe)

NOTE: Continue after 50 Journeyman - ONE (1) Indentured Apprentice and one (1) Apprentice Applicant for every ten (10) Journeyman

Journeyman	Indentured Apprentice	Apprentice Applicant	Total
1	1	0	1 to 1
3	2	1	3to 3
5	3	2	5 to 5
8	4	3	8 to 7
12	5	4	12 to 9
16	6	5	16 to 11
20	7	6	20 to 13
25	8	7	25 to 15
30	9	8	30 to 17
40	10	9	40 to 19
50	11	10	50 to 21

When Apprentices are shown, Helpers cannot be utilized

If there are questions as to the classification of a worker, contact the Contract Compliance Officer in writing with a description of the work to be performed. After reviewing the Contract Compliance Officer will respond in writing with the classification and wage rate to be paid the worker in question.

#### **EXHIBIT "B"**

## CERTIFICATE FROM CONTRACTOR APPOINTING OFFICER OR EMPLOYEE TO SUPERVISE PAYMENT OF EMPLOYEES

Project Name	
Project WBS#:	Date
Email Address:	
	Prime Contractor for
(spe	ecify type of job)
, whose signature (our) employees beginning, 20; facts set forth in the payroll documents and in Act and the City of Houston, which he/she is	nentioned Project, and that (I) (we) have appointed ure appears below, to supervise the payment of (my) that he/she is in a position to have full knowledge of the in the statement of compliance required by the Copeland is to execute with (my) (our) full authority and approval by of Houston a new certificate appointing some other
	Phone:
(Identifying Signature of Appointee)	
Attest:(Name or	f Firm or Corporation)
By:(Signature)	By:(Signature)
(Title)	(Title)

NOTE: This certificate must be executed by an authorized officer of a corporation or by a member of a partnership, and shall be executed prior to and be submitted with the first payroll. Should the appointee be changed, a new certificate must accompany the first payroll for which the new appointee executes a statement of compliance required by the Copeland Act and the City of Houston.

#### **EXHIBIT "C"**

## CERTIFICATE FROM SUBCONTRACTOR APPOINTING OFFICER OR EMPLOYEE TO SUPERVISE PAYMENT OF EMPLOYEES

Project Name	
Project WBS#:	Date
Email Address:	
(I) (We) hereby certify that (I am) (we are) the	ne Sub Contractor for
	specify type of job)
, whose signa (our) employees beginning, 20 facts set forth in the payroll documents and Act and the City of Houston, which he/she	e-mentioned Project, and that (I) (we) have appointed ature appears below, to supervise the payment of (my); that he/she is in a position to have full knowledge of the in the statement of compliance required by the Copeland is to execute with (my) (our) full authority and approval City of Houston a new certificate appointing some other.
	Phone:
(Identifying Signature of Appointee)	
Attest:	
(Name	e of Firm or Corporation)
By:(Signature)	By:(Signature)
(Title)	(Title)

NOTE: This certificate must be executed by an authorized officer of a corporation or by a member of a partnership, and shall be executed prior to and be submitted with the first payroll. Should the appointee be changed, a new certificate must accompany the first payroll for which the new appointee executes a statement of compliance required by the Copeland Act and the City of Houston.

**END OF DOCUMENT** 





# Pay or Play Program Operating Procedures

#### **Background**

The Pay or Play Program was established with Ordinance 2007-534 on July 1, 2007 and is governed by Executive Order 1-7. The Pay or Play Program (POP) creates a more level playing field and enhances fairness in the bid process between competing contractors that choose to offer health benefits to their workforce and those who do not. The program also recognizes and accounts for the fact that there are costs associated with providing health care for the uninsured citizens of Houston and Harris County area.

#### Administration:

- Vendors are required to begin complying with POP within 30 days of contract award by utilizing the designated system, B2G Workforce Module, at <a href="https://houston.mwdbe.com">https://houston.mwdbe.com</a> to complete/review POP activities.
- Vendors are required to utilize JP Morgan Chase Pay Connexion (Pay Connexion)
  portal that will accept POP payments electronically. B2G Workforce Module will
  provide a direct link to Pay Connexion where contractors may submit payment via
  Debit Card, Credit Card, Automated Clearing House (ACH) and/or Electronic Checks
  (e-checks). Contractors will be charged a convenience fee per transaction.
- Vendors who onboard new employees are allowed a 60-day waiting period upon each new employee's start date to begin participating in POP. After the 60-day period has lapsed, Vendor must include the employee in POP reporting.
- The Office of Business Opportunity (OBO) has citywide administrative oversight of the program, including audit responsibilities. Vendor's compliance with POP requirements will be directly managed by the City Department with whom Vendor has contracted (Contracting Department). Questions about POP should be referred to the Contracting Department's POP Liaison. A contact list for POP Liaisons is available at <a href="http://www.houstontx.gov/obo/popforms.html">http://www.houstontx.gov/obo/popforms.html</a> or by contacting the OBO POP Administrator at 832-393-0633 or Brianne.Maxwell@houstontx.gov.





#### Pre-bid/Pre-Proposal Forms:

- Vendors must complete and return the following forms before contract award by the Contracting Department:
  - o Acknowledgment Form (POP-1)
  - Certification of Compliance (POP-2)
  - Participating Subcontractors Form (POP-3)

#### Prime/Subcontractor Waiver Request (Form POP-4):

- Completed by Contracting Department prior to City Council approval contract award, for contract(s) that may meet exemption criteria as stated in EO 1-7. Form POP-4 must be signed by Contracting Department and forwarded, along with supporting documentation, to OBO POP Administrator for final decision.
- A new Form POP-4 is not needed for contract amendments and/or extensions, as the POP requirements in the original contract continues to apply.
- Contractors that utilize self-employed, owner/operator individuals to complete services (e.g., Truck Drivers, Day Laborers, 10-99, etc.) are POP exempt.
- Vendors should not submit a Form POP-4 for contracts enumerated in section 4.2 of EO 1-7, as those contracts are not covered under POP.

#### Pay Option Reporting (Workforce Audit):

- Vendors will create a Workforce Employee List showcasing all active employees
  working on the City of Houston project. Vendors will complete a weekly workforce
  audit by the end of each month. Vendors must provide the Total Hours Worked and
  individual Hours Worked by each covered employee as part of the weekly workforce
  audit.
  - o Total Hours Worked = Total Number of Hours Employee worked for Employer.
  - Hours Worked = Total Number of Hours Employee worked on COH project.

#### **Invoice Submission:**

 Invoices are created from monthly Workforce Audits reports. Payments are due to the contracting department 30 business days after receipt of invoice. Payments





may be made through the *Pay Connexion*. Prime Vendor is responsible to the City for compliance of covered employees of covered subcontractors.

- Vendors will "Pay" by contributing \$1.00 per covered employee per regular hour for work performed under the contract with the City, not to exceed \$40.00 per employee.
  - POP will not accept partial payments; invoices must be paid in full.

#### **Play Option Reporting (Workforce Audit):**

- Vendors will create a Workforce Employee List showcasing all active employees working on the City of Houston project.
- Vendors will complete a quarterly workforce audits by month end of October, January,
   April, and July by providing proof of insurance for all active and covered employees
   for previous three (3) months.
- Vendors will "Play" by providing health benefits to covered employees. Health benefits must meet or exceed the following standards:
  - The employer will contribute no less than 75% of the monthly premium toward the total premium cost covered employee per month.
  - The employee contribution, if any amount, will be no greater than 25% of the monthly premium cost.

Note: Proof of coverage (in the form of the most current Company Insurance invoice or individual employee insurance card) for POP covered employees that work on the City Project.

#### **Employee Waiver Request (Form POP-8):**

- Vendor may request employee POP program waiver by submitting a request on the
  City of Houston Pay or Play (POP) Employee Waiver Request (Form POP-8); if a
  covered employee has refused health coverage through their employee or if a covered
  employee has acquired health coverage on their own.
  - Vendor will attach approved Form POP-8 to respective employees' workforce profile in the designated system.





#### Self-Insured Contractor Request (Form POP-9):

- Vendor may request for Self-Insured Status if the employer is using their own money to cover their employees' claims.
- Vendors awarded Self-Insured Status will be PLAY participants and required to report once a year.



### ATTACHMENT " "

## **Sample Letter of Intent**

# THIS AGREEMENT IS SUBJECT TO BINDING ARBITRATION ACCORDING TO THE TEXAS GENERAL ARBITRATION ACT.

To:	City of Houston Administering Department	Date:	
Proje	ct Name and Number		
Bid A	mount:	M/W/DBE Goal:	
	Prime Contractor	agrees to ent	er into a contractual agreement
with_	MWBE Subcont	, who	will provide the following goods/
	ces in connection with the above re		
	estimated amount of \$act value.	or	% of the total
afore:	(M/W/DBE Subcontractor) mentioned capacity.	is currently certified w Office of Business of 0	rith the City of Houston's Opportunity Office to function in the
	Prime Contractor		/W/DBE Subcontractor
			W/DBE Participation Section of the City aforementioned Prime Contractor.
Signe	ed (Prime Contactor)	Signed (M/W/	DBE Subcontractor)
Printe	ed Signature	Printed Signa	ture
Title		Date Title	

#### Attachment " "

#### CITY OF HOUSTON CERTIFIED MWBE SUBCONTRACT TERMS

Contractor shall ensure that all subcontracts with M/WBE subcontractors and suppliers are clearly labeled "THIS CONTRACT IS SUBJECT TO BINDING ARBITRATION ACCORDING TO THE TEXAS GENERAL ARBITRATION ACT" and contain the following terms:

(M/WBE subcontractor) shall not delegate or subcontract more than 50% of the work under this subcontract to any other subcontractor or supplier without the express written consent of the City of Houston's Office of Business Opportunity ("the Director").
 (M/WBE subcontractor) shall permit representatives of the City of Houston, at all reasonable times, to perform 1) audits of the books and records of the subcontractor, and 2) inspections of all places where work is to be undertaken in connection with this subcontract. Subcontractor shall keep such books and records available for such purpose for at least four (4) years after the

end of its performance under this subcontract. Nothing in this provision shall affect the time for bringing a cause of action or the applicable statute of

- 3. Within five (5) business days of execution of this subcontract, Contractor (prime contractor) and Subcontractor shall designate in writing to the Director an agent for receiving any notice required or permitted to be given pursuant to Chapter 15 of the Houston City Code of Ordinances, along with the street and mailing address and phone number of such agent.
- 4. As concluded by the parties to this subcontract, and as evidenced by their signatures hereto, any controversy between the parties involving the construction or application of any of the terms, covenants or conditions of this subcontract shall, on the written request of one party served upon the other or upon notice by the Director served on both parties, be submitted to binding arbitration, under the Texas General Arbitration Act (Tex. Civ. Prac. & Rem. Code Ann., Ch. 171 "The Act"). Arbitration shall be conducted according to the following procedures:
  - a. Upon the decision of the Director or upon written notice to the HR Director from either party that a dispute has arisen, the Director shall notify all parties that they must resolve the dispute within thirty (30) days or the matter may be referred to arbitration.
  - b. If the dispute is not resolved within the time specified, any party or the Director may submit the matter to arbitration conducted by the American Arbitration Association under the rules of the American Arbitration Association, except as otherwise required by the City's contract with the American Arbitration Association on file in the Office of the City's Office of Business Opportunity.

Doc. 00842 130125

limitations.

- c. Each party shall pay all fees required by the American Arbitration Association and sign a form releasing the American Arbitration Association and its arbitrators from liability for decisions reached in the arbitration.
- d. In the event the American Arbitration Association no longer administers Office of Business Opportunity arbitration for the City, the Director shall prescribe alternate procedures as necessary to provide arbitration by neutrals in accordance with the requirements of Chapter 15 of the Houston City Code of Ordinances.

These provisions apply to goal-oriented contracts. A goal-oriented contract means any contract for the supply of goods or non-professional services in excess of \$100,000.00 for which competitive proposals are required by law; not within the scope of the MBE/WBE program of the United States Environmental Protection Agency or the United States Department of Transportation; and which the City Purchasing Agent has determined to have significant MWBE subcontracting potential in fields which there are an adequate number of known MBEs and/or WBEs to compete for City contracts.

The MWBE policy of the City of Houston will be discussed during the pre-proposal conference. For information, assistance, and/or to receive a copy of the City's Office of Business Opportunity Policy and/or Ordinance, contact the Office of Business Opportunity Division at 713.837.9000, 611 Walker Street, 7<sup>th</sup> Floor, Houston, Texas 77002.

Doc. 00842 130125