Document 00410A

BID FORM – PART A

To: **Houston Airport System** 

**Supply Chain Management** 

18600 Lee Road Humble, Texas 77338

Project: Rehabilitation of Taxiways SA & SB

Project No.:

PN 0646A

Bidder:

(Print or type full name of business entity, such as corporation, LLC,

etc)

#### 1.0 OFFER

- A. Total Bid Price: Having examined the Project location and all matters referred to in Bid Documents for the Project, we, the undersigned, offer to enter into a Contract to perform the Work for the Total Bid Price shown on the signature page of this Document
- **B.** Security Deposit: Included with the Bid is a Security Deposit in the amount of 10 percent of the Total Bid Price subject to terms described in Document 00200 Instructions to Bidders.
- **C. Period for Bid Acceptance:** This offer is open to acceptance and is irrevocable for 180 days from Bid Date. That period may be extended by mutual written agreement of the City and Bidder.
- **D.** Addenda: All Addenda have been received. Modifications to Bid Documents have been considered and all related costs are included in the Total Bid Price.
- **E. Bid Supplements:** The following documents are attached:
  - [X] Security Deposit (as defined in Document 00200 Instructions to Bidders)
  - [X] Document 00450 Bidder's Statement of MWSBE Status
  - [X] Document 00454 Affidavit of Non-interest
  - [X] Document 00455 Ownership Information Form
  - [X] Document 00456 Bidder's Certificate of Compliance with Buy American Program (required for AIP funded project)
  - [X] Document 00457 Conflicts of Interest Questionnaire (CIQ)
  - [X] Document 00458 Bidder's Certificate Regarding Foreign Trade Restriction (required for AIP funded project)
  - [X] Document 00459 Contractor's Statement Regarding Previous Contracts Subject to EEO (required for AIP funded project)
  - [X] Document 00460 Pay or Play Acknowledgement Form (POP 1-A)
  - [ ] Document 00461 Hire Houston First Affidavit
  - [ ] Document 00470 Bidder's MWSBE Participation Plan (required unless no MWSBE participation goal is provided in Document 00800 (the "Goal")).
  - [X] Document 00470D Bidder's DBE Participation Plan (required for AIP funded project)

[]	Document 00471 – Bidder's Record of Good Faith Efforts (required if the
	goal in Bidder's Participation Plan-Document 00470 is lower than the Goal).
[]	Document 00472 - Bidder's Goal Deviation Request (required if the goal in
	Bidder's Participation Plan–Document 00470 is lower than the Goal).
[ X]	Document 00480 – Form SCM-1 Reference Verification
[ X]	Document 00481 – Non-Collusion Statement
[]	Document 00842 – Letter of Intent
[]	Others as listed:

### 2.0 CONTRACT TIME

**A.** If offer is accepted, Contractor shall achieve Date of Substantial Completion within <a href="298">298</a> days after Date of Commencement of the Work, subject to adjustments of Contract Time as provided in the Contract.

#### Document 00410B

#### BID FORM - PART B

# 1.0 TOTAL BID PRICE HAS BEEN CALCULATED BY BIDDER, USING THE FOLLOWING COMPONENT PRICES AND PROCESS (PRINT OR TYPE NUMERICAL AMOUNTS):

#### A. STIPULATED PRICE:

\$N/A

(Total Bid Price; minus Base Unit Prices, Extra Unit Prices, Cash Allowances and All Alternates, if any)

### **B. BASE UNIT PRICE TABLE:**

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
1	01555- 1.04A	Traffic Control and Regulation, Excluding Flagmen	LS	1		
2	01555- 1.04B	Flagmen	LS	1		
3	SS-130-4.1	Trench and Excavation Safety Systems	LF	85		
4	SS-300-5.1	Lockout/Tagout and Constant Current Regulator Calibration Procedures	LS	1		
5	SS-301-5.1	Existing Base Mounted Edge Light, Removed	EA	88		
6	SS-301-5.2	Existing In-Pavement Centerline Light, Removed	EA	456		
7	SS-301-5.3	Existing Base Mounted Guidance Sign, Removed	EA	28		
8	SS-301-5.4	Existing Base Mounted Edge Light, Removed, Base Top Section, Removed	EA	407		
9	SS-301-5.5	Existing In-Pavement Centerline Light, Removed, Base Top Section, Removed	EA	754		
10	SS-301-5.6	Existing L-852G Runway Guard Light, Relocated on New Base	EA	5		
11	SS-301-5.7	Abandoned Sign Foundation, Demolished	EA	2		
12	SS-305-5.1	Directional Boring, 16- Way 2"C Polyethylene Conduits	LF	1,350		

13	SS-310-5.1	Temporary Airfield Lighting	LS	1	
14	SS-310-5.2	Mobile Photometric Testing	LS	1	
15	C-100-14.1	Contractor Quality Control Program (CQCP)	LS	1	
16	C-102-5.1a	Filter Dam Type II	LF	60	
17	C-102-5.1b	Reinforced Silt Fence	LF	24,112	
18	C-105-6.1	Mobilization	LS	1	
19	P-101-5.1	Asphalt Milling (1" and Variable Depth)	SY	66,760	
20	P-101-5.2	Asphalt Milling (2" and Variable Depth)	SY	204,600	
21	P-101-5.3	Asphalt Milling (5" and Variable Depth)	SY	45,370	
22	P-101-5.4	Full-Depth Asphalt Shoulder Removal	SY	4,920	
23	P-101-5.5	Concrete Pavement Removal (12"-15" Depth)	SY	550	
24	P-101-5.6	Remove and Dispose 24" CMP	LF	625	
25	P-101-5.7	Concrete Slope Paving Removal and Disposal	SY	9,679	
26	P-101-5.8	Concrete Headwall Removal	EA	10	
27	P-101-5.9	Asphalt Crack Repair	LF	140,000	
28	P-152-4.1	Unclassified Excavation	CY	388,350	
29	P-209-5.1	6" Crushed Aggregate Base Course	SY	13,450	
30	P-209-5.2	15" Crushed Aggregate Base Course	SY	81,360	
31	P-209-5.3	Aggregate Base Course (Slope Stabilization)	CY	1,343	
32	P-209-5.4	Separation Geotextile (Slope Stabilization)	SY	150,000	
33	P-209-5.5	Geogrid (Slope Stabilization)	SY	150,000	
34	P-304-8.1	6" Cement-Treated Base Course	SY	12,620	
35	P-307-7.1	6" Cement Treated Permeable Base	CY	350	
36	P-401-8.1	Bituminous Surface Course	TON	40,230	
37	P-403-8.1	Bituminous Base Course	TON	40,750	

38	P-501-8.1	10" Portland Cement	SY	410	
		Concrete Pavement 12"-15" Portland Cement			
39	P-501-8.2	Concrete Pavement	SY	550	
40	P-501-8.3	15" Portland Cement Concrete Pavement	SY	12,240	
41	P-501-8.4	Concrete Pavement Partial Depth Repair	SF	2,000	
42	P-501-8.5	Concrete Pavement Crack Repair	LF	3,000	
43	P-610-6.1	Concrete Slope Paving	SY	15,649	
44	P-610-6.2	Modify Curb Opening	EA	1	
45	P-610-6.3	Concrete Pilot Channel	SY	12,065	
46	P-610-6.4	Interceptor Structure	SY	304	
47	P-620-5.1a	Taxiway Pavement Marking with Reflective Beads (Yellow)	SF	87,900	
48	P-620-5.1b	Taxiway Pavement Marking with Reflective Beads (Black)	SF	113,400	
49	P-620-5.1c	Thermoplastic Surface Painted Runway Direction Signs	EA	18	
50	P-620-5.1d	Thermoplastic Surface Painted Apron Control Marking Signs	EA	2	
51	P-620-5.1e	Surface Preparation	SF	201,300	
52	P-620-5.1f	Temporary Taxiway Pavement Markings (Yellow)	SF	14,200	
53	P-620-5.1g	Temporary Taxiway Pavement Markings (Black)	SF	24,400	
54	P-620-5.1h	Temporary Taxiway Pavement Markings Removal	SF	4,700	
55	P-620-5.1i	Removal of Existing Pavement Marking	SF	1,500	
56	D-701-5.1	Install 6'x5' RCB (Class V) Open Cut, Complete in Place	LF	63	
57	D-701-5.2	Install 7'x5' RCB (Class V) Open Cut, Complete in Place	LF	65	
58	D-701-5.3	Install 8'x4' RCB (Class V) Open Cut, Complete in Place	LF	151	

D-701-5.4	Install 10'x7' RCB (Class V) Open Cut, Complete in Place	LF	28		
D-701-5.5	Install 24" CMP Open Cut, Complete in Place	LF	2,170		
D-752-5.1	Install Wingwall, Complete in Place	CY	729		
T-901-5.1	Hydroseeding	AC	61.0		
T-904-5.1	Sodding	SY	63,930		
L-108-5.1	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit	LF	30,000		
L-108-5.2	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Connections/Terminations	LF	3,000		
L-110-5.1	Flowable Fill Encased Electrical Conduit, 1W- 2"C	LF	1,900		
L-110-5.2	Non-Encased Electrical Conduit, 1W-2"C	LF	150		
L-110-5.3	Concrete Encased Electrical Conduit, 1W- 2"C	LF	1,150		
L-110-5.4	Concrete Encased Electrical Conduit, 1W- 2"C with Saw Kerf Pavement Repair	LF	450		
L-110-5.5	Non-Encased Electrical Duct Bank, 16W-2"C	LF	225		
L-110-5.6	Non-Encased Electrical Duct Bank, 2W-2"C	LF	280		
L-110-5.7	Flowable Fill Encased Electrical Duct Bank, 2W- 2"C	LF	650		
L-115-5.1	Existing Electrical Junction Structure/Manhole Adjusted to New Grade	EA	51		
L-115-5.2	4'x4'x4' Aircraft-Rated Handhole, Installed	EA	4		
L-115-5.3	L-868 Blank Cover with Spacers, Installed	EA	5		
L-125-5.1	L-852C/D(L) Taxiway Centerline Light, Installed on Adjusted Light Base	EA	754		
	D-701-5.5  D-752-5.1  T-901-5.1  T-904-5.1  L-108-5.1  L-108-5.2  L-110-5.3  L-110-5.4  L-110-5.5  L-110-5.6  L-110-5.7  L-115-5.1  L-115-5.2  L-115-5.3	D-701-5.4 V) Open Cut, Complete in Place  D-701-5.5 Install 24" CMP Open Cut, Complete in Place  D-752-5.1 Install Wingwall, Complete in Place  T-901-5.1 Hydroseeding  T-904-5.1 Sodding  No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit  No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Connections/Terminations  Flowable Fill Encased Electrical Conduit, 1W-2"C  L-110-5.2 Non-Encased Electrical Conduit, 1W-2"C  Concrete Encased Electrical Duct Bank, 16W-2"C  L-110-5.4 Non-Encased Electrical Duct Bank, 16W-2"C  L-110-5.5 Non-Encased Electrical Duct Bank, 2W-2"C  Flowable Fill Encased Electrical Duct Bank, 2W-2"C  Existing Electrical Junction Structure/Manhole Adjusted to New Grade  4"x4"x4" Aircraft-Rated Handhole, Installed  L-852C/D(L) Taxiway  Centerline Light, Installed	D-701-5.4   V) Open Cut, Complete in Place   Install 24" CMP Open Cut, Complete in Place   LF	D-701-5.4   V) Open Cut, Complete in Place   D-701-5.5   Install 24" CMP Open Cut, Complete in Place   LF   2,170	D-701-5.4   V) Open Cut, Complete in Place   Install 24" CMP Open Cut, Complete in Place   LF   2,170

		L-852C/D(L) Taxiway			
77	L-125-5.2	Centerline Light, Installed on Existing Light Base	EA	442	
78	L-125-5.3	L-861T(L) Base Mounted Taxiway Edge Light, Installed on Adjusted Light Base	EA	407	
79	L-125-5.4	L-861T(L) Base Mounted Taxiway Edge Light, Installed on Existing Light Base	EA	88	
80	L-125-5.5	L-858(L) Base Mounted Guidance Sign, Installed	EA	28	
81	L-125-5.6	L-852C/D(L) Taxiway Centerline Light, Installed on New Light Base	EA	10	
82	L-125-5.7	L-852G(L) In-Pavement Runway Guard Light, Installed	EA	62	
83	L-125-5.8	L-861T(L) Base Mounted Taxiway Edge Light, Installed on New Base in Existing Pavement	EA	18	
84	L-125-5.9	L-861T(L) Base Mounted Taxiway Edge Light, Installed on New Base in New Pavement	EA	23	
85	L-125-5.10	L-852C/D(L) Taxiway Centerline Light, Installed on New Base in Existing Pavement	EA	18	
86	L-125-5.11	Update Sign Legend	EA	1	
87	02378-4.1	Riprap Gradation No. 1, including Topsoil	TON	242	
TOTAL E	BASE UNIT PR	RICES			\$

## C. EXTRA UNIT PRICE TABLE: N/A

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## D. CASH ALLOWANCE TABLE:

Item No.	Spec Ref.	Cash Allowance Short Title	Cash Allowance in figures (1)
	01210	Cash Allowance Item 1 – Building Permit, Additional Flaggers, Barricades, Site Conditions and specific safety conditions improvements	\$600,000
	01210	Cash Allowance Item 2 – Clean Air Incentive	\$200,000
	01210	Cash Allowance Item 3 – Duct Bank and Telecommunication Cable Relocation	\$200,000
TOTAL	CASH AL	LOWANCES	\$1,000,000

(1) Fixed Unit Price determined prior to Bid. Cannot be adjusted by the Bidder.

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## E. ALTERNATES TABLE: N/A

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F.	TOTAL BID PRICE:	\$	
	(Add Totals for Stipulated Price, Ba	e Unit Price, Extra Unit Price, Cash Allowance, and All Alternates, if any)	Ī

**2.0 SIGNATURES:** By signing this Document, I agree that I have received and reviewed all Addenda and considered all costs associated with the Addenda in calculating the Total Bid Price.

Bidder:					
	(Print or type full name	of your proprietorship, partnership, corporation, or joint venture.*)			
Ву:					
•	Signature	Date			
Name:					
	(Print or type name)	Title			
Address:					
	(Mailing)				
	(Street, if different)				
Telephone a	and Fax Number:				
•		(Print or type numbers)			

- \* If Bid is a joint venture, add additional Bid Form signature sheets for each member of the joint venture.
- \*\* Bidder certifies that the only person or parties interested in this offer as principals are those named above. Bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding.

Note: This document constitutes a government record, as defined by § 37.01 of the Texas Penal Code. Submission of a false government record is punishable as provided in § 37.10 of the Texas Penal Code.

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