

DOCUMENT 00410A

BID FORM – PART A

**TO: THE HONORABLE MAYOR AND CITY COUNCIL OF THE CITY OF HOUSTON  
City Hall Annex  
900 Bagby Street  
Houston, Texas 77002**

Project: 69th Street WWTP – Pump Station, Digester and Thickener Blower Switchgears,  
Sub-Station Transformer and Starter Replacement

Project No.: WBS R-000509-0027-4

Bidder: \_\_\_\_\_  
(Print or type full name of proprietorship, partnership, corporation, or joint  
venture.)

**PART 1 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 90 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:
- Security Deposit (as defined in Document 00200 – Instructions to Bidders)
  - Document 00450 - Bidder's Statement of MWBE/PDBE/DBE/SBE Status
  - Document 00452 - Contractor's Submission List - Fair Campaign Ordinance Form A
  - Document 00453 – Bidder's Statement of Residency
  - Document 00454 - Affidavit of Non-interest
  - Document 00455 - Affidavit of Ownership or Control
  - Document 00457 – Conflicts of Interest Questionnaire (CIQ)

**BID FORM  
PART B**

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Document 00470 – Pay or Play Acknowledgement Form (POP 1-A)

**PART 2 CONTRACT TIME**

- A.** If offer is accepted, Contractor shall achieve Date of Substantial Completion within 600 days after Date of Commencement of the Work, subject to adjustments of Contract Time as provided in the Contract.

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**BID FORM  
 PART B**

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BID FORM – PART B

**PART 1 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, if Unit Price Job]

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

**B. BASE UNIT PRICE TABLE:**

Item No.	Control No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
1	01502	Mobilization	LS	1	\$361,613.00 <sup>(1)</sup>	\$361,613.00 <sup>(1)</sup>
2	02221	Remove and Dispose of Concrete Pavements and Equipment Pads (including all thicknesses), complete in place	SY	1000		
3	02751	Reinforced Concrete Paving and Equipment Pads (including all thicknesses), complete in place	SY	1000		
4	01570	Filter Fabric Fence	LF	800		
5	01570	Inlet Protection Barriers	LF	50		
6	16060	Electrical Demolition, including but not limited to removal and disposal of all electrical equipment, conduit and wiring, as shown on the Contract documents	LS	1		
7	16060	Salvage Value for Material and Equipment Disposed and Salvaged.	LS	1	( )	( )
8	Div 16	Replacement of Switchgears, Sub-Station Transformers, Starters and 15KV feeder wires from 12.47 kV switchgear for Pump Stations 3 through 11 and the Digester and Thickener Complexes, including but not limited to all associated electrical equipment, conduits, cable trays, wiring and terminations. Temporary generators adequately sized to handle all existing power demands at the power center switchboard #1 while associated electrical work is being installed. Contractor to include all labor and materials to supply, install and connect equipment in order to provide a fully functional working system as shown on the Contract Documents.	LS	1		
9	16055	Power System Coordination Study and Arc Flash Labeling	LS	1		
<b>TOTAL BASE UNIT PRICES</b>						\$ _____

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**C. EXTRA UNIT PRICE TABLE:**

Item No.	Control No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
1	02318	Extra Hand Excavation and Backfill	CY	50	\$100.00 <sup>(2)</sup>	\$5,000.00 <sup>(2)</sup>
2	02318	Extra Machine Excavation	CY	350	\$15.00 <sup>(2)</sup>	\$5,250.00 <sup>(2)</sup>
3	02318	Extra Replacement of Backfill Material	CY	350	\$25.00 <sup>(2)</sup>	\$8,750.00 <sup>(2)</sup>
4	02321	Extra Cement Stabilized Sand	Ton	55	\$55.00 <sup>(2)</sup>	\$3,025.00 <sup>(2)</sup>
5	02752	Extra Horizontal Dowel	EA	90	\$12.00 <sup>(2)</sup>	\$1,080.00 <sup>(2)</sup>
6	03211	Extra Reinforcing Steel	LB	2000	\$0.50 <sup>(2)</sup>	\$1,000.00 <sup>(2)</sup>
7	03310	Extra Concrete with Forms	CY	5	\$250.00 <sup>(2)</sup>	\$1,250.00 <sup>(2)</sup>
8	03310	Extra Concrete without Forms	CY	5	\$175.00 <sup>(2)</sup>	\$875.00 <sup>(2)</sup>
9	03310	Extra Removal of Concrete Pavements (including all thicknesses)	SY	100	\$100.00 <sup>(2)</sup>	\$10,000.00 <sup>(2)</sup>
10	03310	Extra Reinforced Concrete Pavements (including all thicknesses)	SY	100	\$200.00 <sup>(2)</sup>	\$20,000.00 <sup>(2)</sup>
11	01110	Backup power generator, for emergency power of one 500hp, 2400V blower. Including all temporary connections, step up transformer, and fuel.	Week	1	\$56,000.00 <sup>(2)</sup>	\$56,000.00 <sup>(2)</sup>
12	Div 16	600V Wiring for Blower Area and Thickener Complex Area Electrical Equipment estimated to 8,000ft No.12 AWG. Price to include provisions and installation of wiring and associated terminations.	LS	1	\$13,000.00 <sup>(2)</sup>	\$13,000.00 <sup>(2)</sup>
13	Div 16	15KV Wiring for distribution between pad mounted switches F-150, F-160, F-170 and F-180 estimated 3000ft 500kcmil-15kV & 1000Ft, No. 2/0 AWG-600V Price to include provision and installation of wiring and associated terminations.	LS	1	\$119,500.00 <sup>(2)</sup>	\$119,500.00 <sup>(2)</sup>

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Item No.	Control No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
14	Div 16	5kV Wiring at the blower area estimated 500ft No. 3/0 Awg 5kV, 167ft- No. 1AWG. Price to include provision and installation of wiring and associated terminations.	LS	1		
					\$8,500.00 <sup>(2)</sup>	\$8,500.00 <sup>(2)</sup>
15	Div 16	15 kV Wiring for distribution between 15 kV main plant switchgear and splice boxes estimated at 3000 ft of #2 (15kV) and 1000 ft of armored 1-3/C #1 (15kV). Price includes provisions for installation and wiring of associated terminations.	LS	1		
					\$50,000.00 <sup>(2)</sup>	\$50,000.00 <sup>(2)</sup>
16	Div 16	24" wide aluminum cable tray from splice boxes to pump stations estimated at 1000 ft. Price to include provisions for installation.	LS	1		
					\$39,000.00 <sup>(2)</sup>	\$39,000.00 <sup>(2)</sup>
17	Div 16	600V wiring from old blower facility transformers to associated gear shall existing conductors be found to be in unusable conditions. Wire size shall be 4 sets of 4#500 kCMIL, 1#4/0 G. Length estimated at 300 ft.	LS	1		
					\$134,000.00 <sup>(2)</sup>	\$134,000.00 <sup>(2)</sup>
18	Div 16	Concrete encased ductbank shall existing ductbank at some locations be found to be unusable. Length of ductbank with qty (4) 4"C estimated at 400 ft.	LS	1		
					\$59,000.00 <sup>(2)</sup>	\$59,000.00 <sup>(2)</sup>
19	Div 16	250 ft of 4/0 Tin Bare Copper Ground installed underground shall existing ground loop damaged or not available.	LS	1		
					\$4,500.00 <sup>(2)</sup>	\$4,500.00 <sup>(2)</sup>

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20	Div 16	800 ft of 4/0 Insulated Copper Ground wire installed in 1" PVC Coated Galvanized Steel conduit shall existing grounding system be damaged or unavailable on top of reactor decks.	LS	1	\$19,500.00 <sup>(2)</sup>	\$19,500.00 <sup>(2)</sup>
21	Div 16	15 kV wiring from PS11 new pad mount switchgear to NPW transformers shall existing conductors be found in unusable conditions or too short. Wire size shall be 3#2, 1#6G. Length estimated at 1150 ft.	LS	1	\$24,000.00 <sup>(2)</sup>	\$24,000.00 <sup>(2)</sup>
<b><u>TOTAL EXTRA UNIT PRICES</u></b>						\$583,180.00 <sup>(2)</sup>

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**D. CASH ALLOWANCE TABLE:**

Item No.	Spec Ref.	Cash Allowance Short Title	Cash Allowance in figures <sup>(1)</sup>
1		City of Houston Building Permit	\$35,000.00
<b><u>TOTAL CASH ALLOWANCES</u></b>			\$35,000.00

**E. ALTERNATES TABLE:**

Item No.	Spec Ref.	Alternate Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total Price for Alternate in figures
		N/A				
<b><u>TOTAL ALTERNATES</u></b>						\$ _____

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**F. TOTAL BID PRICE:** \_\_\_\_\_ \$ \_\_\_\_\_  
(Add Totals for Items A., B., C., D., and E. above)

**PART 2 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.\*)

\*\*By: \_\_\_\_\_  
Signature Date

Name: \_\_\_\_\_  
(Print or type name) Title

Address: \_\_\_\_\_  
(Mailing)

\_\_\_\_\_  
(Street, if different)

Telephone 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.

Footnotes for Tables B through E:

- (1) Fixed Unit Price determined prior to Bid. Cannot be adjusted by the Bidder.
- (2) Minimum Bid Price determined prior to Bid. Can be increased by the Bidder by crossing out the Minimum and noting revised price on the line above.
- (3) Maximum Bid Price determined prior to Bid. Can be decreased but not increased by Bidder by crossing out the Maximum and noting revised price on the line above. A Bid that increases the Maximum Bid Price may be found non-conforming and non-responsive.
- (4) Fixed Range Bid Price determined prior to Bid. Unit Price can be adjusted by Bidder to any amount within the range defined by crossing out prices noted and noting revised price on the line above.