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INVOICE

Fort Bend County
301 Jackson Street, 4th Floor
Richmond, TX 77469
Attention: Stacy Slawinski, P.E.

EHRA Invoice No.: 82889
Invoice Date: 5/11/2020
Invoicing Period: Mar. 30th 2020 thru Apr. 30th 2020
Fort Bend County P.O. No.: 166464

Professional Engineering Services in connection with South Cane Island Parkway - Phase II, Project Number 17308

Contract Value: \$562,948.00
A-1 Lump Sum Authorized: \$381,298.00
A-2 Lump Sum Authorized: \$30,600.00
A-3 Lump Sum Authorized: \$84,080.00
A-4 Lump Sum Authorized: \$66,970.00

Summary	Authorized Budget	Authorized Amount Remaining	% Complete	Invoiced To Date	Previously Invoiced	Net This Invoice
Basic Services (Lump Sum)						
Task 1: Pre-Design Phase (30% Plans)	LS \$ 33,410.00	\$ -	100%	\$33,410.00	\$33,410.00	\$0.00
Task 2: Final Roadway Plans	LS \$ 77,240.00	\$ -	100%	\$77,240.00	\$77,240.00	\$0.00
Task 3: Bridge Design	LS \$ 128,990.00	\$ -	100%	\$128,990.00	\$128,990.00	\$0.00
Task 4: MSE Wall Design	LS \$ 28,170.00	\$ -	100%	\$28,170.00	\$28,170.00	\$0.00
Task 5: Quantity Take-offs	LS \$ 4,540.00	\$ -	100%	\$4,540.00	\$4,540.00	\$0.00
Task 6: Construction Cost Estimate	LS \$ 1,760.00	\$ -	100%	\$1,760.00	\$1,760.00	\$0.00
Task 7: Preparation and Submittal of PS&E	LS \$ 4,540.00	\$ -	100%	\$4,540.00	\$4,540.00	\$0.00
Task 8: Project Management & Admin.	LS \$ 19,370.00	\$ -	100%	\$19,370.00	\$19,370.00	\$0.00
Task 9: Traffic Control Plan	LS \$ 21,470.00	\$ -	100%	\$21,470.00	\$21,470.00	\$0.00
Task 10: Signage and Striping	LS \$ 9,140.00	\$ -	100%	\$9,140.00	\$9,140.00	\$0.00
Task 11: Storm Water Pollution Prev. Plan	LS \$ 6,440.00	\$ -	100%	\$6,440.00	\$6,440.00	\$0.00
Task 12: Geotechnical Engineering Services	LS \$ 27,400.00	\$ -	100%	\$27,400.00	\$27,400.00	\$0.00
Task 13: Survey	LS \$ 17,370.00	\$ -	100%	\$17,370.00	\$17,370.00	\$0.00
Task 14: Direct Expenses	LS \$ 1,458.00	\$ -	100%	\$1,458.00	\$1,458.00	\$0.00
Sub-Total Basic Services	\$381,298.00	\$ -	100.00%	\$381,298.00	\$381,298.00	\$0.00
Basic Services (Hourly)						
Task 1: Construction Phase Services	\$ 30,600.00	\$ 15,867.50	48%	\$14,732.50	\$4,532.50	\$10,200.00
Change Order No. 1 (Lump Sum)						
Task A: Traffic Signal Warrant Study - Kingsland Blvd.	\$5,980.00	\$ -	100%	\$5,980.00	\$5,980.00	\$0.00
Task B: Proposed Permanent Traffic Signal - Kingsland Blvd.	\$28,200.00	\$ -	100%	\$28,200.00	\$28,200.00	\$0.00
Task C: Traffic Signal Warrant Study - IH-10 East	\$6,700.00	\$ -	100%	\$6,700.00	\$6,700.00	\$0.00
Task D: Proposed Permanent Traffic Signal - IH-10 East	\$36,200.00	\$ -	100%	\$36,200.00	\$36,200.00	\$0.00
EHRA Coordination Efforts	\$7,000.00	\$ -	100%	\$7,000.00	\$7,000.00	\$0.00
Sub-Total Change Order No. 1	\$84,080.00	\$ -	100.00%	\$84,080.00	\$84,080.00	\$0.00
Change Order No. 2 (Lump Sum)						
Task 1 - Roadway Design	\$38,250.00	\$ -	100.00%	\$38,250.00	\$38,250.00	\$0.00
Task 2 - Survey	\$12,880.00	\$ -	100.00%	\$12,880.00	\$12,880.00	\$0.00
Task 3 - Slope Stability Analysis (Ninyo & Moore)	\$5,400.00	\$ -	100.00%	\$5,400.00	\$5,400.00	\$0.00
Task 4 - EHRA Coordination w/Ninyo & Moore	\$540.00	\$ -	100.00%	\$540.00	\$540.00	\$0.00
Task 5 - Traffic Signal Modification (TEDSI)	\$9,000.00	\$ -	100.00%	\$9,000.00	\$9,000.00	\$0.00
Task 6 - EHRA Coordination w/TEDSI	\$900.00	\$ -	100.00%	\$900.00	\$900.00	\$0.00
Sub-Total Change Order No. 2	\$66,970.00	\$ -	100.00%	\$66,970.00	\$66,970.00	\$0.00
Totals	\$562,948.00	\$15,867.50	97.18%	\$547,080.50	\$536,880.50	\$10,200.00

TOTAL AMOUNT DUE THIS INVOICE

\$10,200.00

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Contract Amount Remaining	Authorized Amount Remaining	Total Invoiced To Date	Previously Invoiced Amount
<u>\$15,867.50</u>	<u>\$15,867.50</u>	<u>\$547,080.50</u>	<u>\$536,880.50</u>

I certify that the services represented by this bill are true and correct and have been rendered in accordance with the terms of this contract.

By:

~~Vally Swann, C.P.A.~~
Chief Financial Officer

A. HASAN SYED, P.E.
EVP.

Date	Employee	Units/Hours	Spent Amount	Notes
4/29/2020	Frederick Signorelli	0.50	\$82.50	Cane Island Parkway Phase 2. Coordinate with Huy & Contractor for submittals.
4/28/2020	Frederick Signorelli	0.50	\$82.50	Cane Island Parkway Phase 2. Phone call from contractor for MSE & girders.
4/28/2020	Carlos Flores	2.50	\$312.50	Continued to review submittal and Tx46 Girder designer was able to answer questions from submittal
4/27/2020	Carlos Flores	3.00	\$375.00	Started to review and coordinate with designer of the submittal of Tx46 girders
4/27/2020	Frederick Signorelli	2.00	\$330.00	Cane Island Parkway Phase 2. RFIs 17 & 18. Coordinate with TEDSI and internally for submittals. Coordinate for Kinder Morgan status. Look over Submittal #47
4/23/2020	Frederick Signorelli	2.00	\$330.00	Cane Island Parkway Phase 2. Finalize Technical Memo for RFI 14. Coordinate with AECOM to verify tie-in location and discuss alternatives. Coordinate with County for Masterworks issues.
4/22/2020	Frederick Signorelli	0.50	\$82.50	Cane Island Parkway Phase 2. Discuss the protective slab detail with SPI
4/21/2020	Frederick Signorelli	3.00	\$495.00	Cane Island Parkway Phase 2. Memo for design changes due to Kinder Morgan Pipeline. Received format from Ike after submitting. Revised and created a new memo according to County format.
4/21/2020	Carlos Flores	2.00	\$250.00	Reviewed submittal #46 Precast panels
4/20/2020	Frederick Signorelli	2.50	\$412.50	Cane Island Parkway Phase 2. Download/Respond to RFIs/submittals. Distribute to TEDSI. Communication with County for problems with MasterWorks. Memo
4/16/2020	Frederick Signorelli	0.50	\$82.50	Cane Island Parkway Phase 2. Investigate placing vertical curves on grade breaks over Kinder Morgan Pipeline
4/15/2020	Frederick Signorelli	0.50	\$82.50	Cane Island Parkway Phase 2. Submittal
4/14/2020	Frederick Signorelli	6.00	\$990.00	Cane Island Parkway Phase 2. Site Visit for Kinder Morgan Pipeline. Waiting on KM Rep. Correspondance for solution. Plan revision/alternative exhibits. Sumbmittal #40
4/14/2020	Sivaji Senapathi	1.00	\$195.00	Review of Enterprise pipeline conflict wi subbase
4/13/2020	Sivaji Senapathi	1.00	\$195.00	Cane Island Pkway - bridge bent Cap rebar clarification
4/13/2020	Frederick Signorelli	1.00	\$165.00	Cane Island Parkway Phase 2. Phone call with Contractor about Inlet elevations. Phone call with Huy about RFI 14. Look into RFI 14. Respond to Submittal.
4/13/2020	Carlos Flores	2.50	\$312.50	Bent Cap Sheets Revisions review from Art. Created some comments.
4/9/2020	Carlos Flores	3.00	\$375.00	Bent sheets coordination and reviewe with Sivaji and Art and reviewed sheets as well
4/9/2020	Frederick Signorelli	2.00	\$330.00	Cane Island Parkway Phase 2. Submittals
4/9/2020	Sivaji Senapathi	1.00	\$195.00	Coordination with TEDSI regarding Shop drwaing reviews
4/8/2020	Sivaji Senapathi	1.00	\$195.00	Review of Submittal #30 in regards to revisions to bottom bars in the cap.
4/8/2020	Carlos Flores	4.50	\$562.50	Reviewed submittals and reviewed reinforcing on bent caps for revision.
4/8/2020	Frederick Signorelli	2.00	\$330.00	Coordination with Construction Manager on constructability and revisions.
4/8/2020	Frederick Signorelli	2.00	\$330.00	Cane Island Parkway Phase 2. Submittals
4/7/2020	Carlos Flores	5.00	\$625.00	Reviewed submittals and reviewed reinforcing on bent caps for revision. Responded to Abut 1 submittal.
4/7/2020	Sivaji Senapathi	1.00	\$195.00	Coordination with Construction Manager on constructability and revisions.
4/7/2020	Sivaji Senapathi	1.00	\$195.00	Review of submittals #29 & #30
4/7/2020	Frederick Signorelli	2.50	\$412.50	Cane Island Parkway Phase 2. Submittals & RFIs
4/6/2020	Sivaji Senapathi	2.00	\$390.00	Review of Submittals #7 and #14
4/6/2020	Frederick Signorelli	8.00	\$1,320.00	Cane Island Parkway Phase 2. Submittals & RFIs.
4/3/2020	Frederick Signorelli	1.00	\$165.00	Cane Island Parkway Phase 2. Download RFIs & Submittals & start addressing
3/31/2020	Frederick Signorelli	1.50	\$247.50	Cane Island Parkway Phase 2. Review TxDOT FM 1463 plans. Coordinate with TxDOT PM.
3/30/2020	Frederick Signorelli	0.50	\$82.50	Cane Island Parkway Phase 2. KMZ for roadway
		66.00	\$10,200.00	