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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 | Spont. 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 w/ subbase |
| 4/13/2020 | Sivaji Senapathi | 1.00 | \$195.00 | Cane Island Pkwy - 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 review 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 | 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 | Frederick Signorelli | 2.50 | \$412.50 | Review of submittals #29 & #30 |
| 4/6/2020 | Sivaji Senapathi | 2.00 | \$390.00 | Cane Island Parkway Phase 2. Submittals & RFIs |
| 4/6/2020 | Frederick Signorelli | 8.00 | \$1,320.00 | Review of Submittals #7 and #14 |
| 4/6/2020 | Frederick Signorelli | 1.00 | \$165.00 | Cane Island Parkway Phase 2. Submittals & RFIs. |
| 4/3/2020 | Frederick Signorelli | 1.50 | \$247.50 | Cane Island Parkway Phase 2. Download RFIs & Submittals & start addressing |
| 3/31/2020 | Frederick Signorelli | 0.50 | \$82.50 | 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 | |