



P.O. Box 2724
 McAllen, Tx. 78502
 (956) 585-3773

Invoice

| Date | Invoice # |
|------------|-----------|
| ✓ 3/2/2020 | 20212 ✓ |

Please send remittance with copy of invoice to:
 Attn: Mrs. Aisha Gonzalez
 P.O. Box 2724
 McAllen, Tx. 78502

PO # 803856
0-1315-126-20-000-028-0-000
 Req # 400015
 \$ 7,579.11

Bill To:
 Hidalgo County Precinct #2 ✓
 300 West Hall Acres, Suite G
 Pharr, TX 78577

Project Info:
 Hidalgo County Precinct #2
 Contract # C-19-016-08-13
 Work Authorization #1
 Dicker Road

PO # 803856
0-1315-126-10-000-008-0-000
 Req # 400015
 \$ 33,314.78

B2Z JOB: 2302
 PO # 803856 ✓

Billing Period February 2020 ✓

| Description | Contract | Previous Applications | Current Completed | Total Completed | % Complete | Bal |
|---|---------------------|-----------------------|-------------------|-------------------|------------|---------------------|
| Construction Contract Administration | \$ 97,306.46 ✓ | \$ 19,461.29 ✓ | \$ 1,946.13 ✓ | \$ 21,407.42 ✓ | 22% | 75,899.04 |
| Construction Management & Inspection | | | | | | |
| Tasks 1-9 - Construction Mgmt (During Construction) | \$ 126,576.02 ✓ | \$ 5,063.04 ✓ | \$ 3,797.28 ✓ | \$ 8,860.32 ✓ | 7% | 117,715.70 |
| Tasks 1-6 - Construction Inspection | \$ 523,745.88 ✓ | \$ 20,949.84 ✓ | \$ 15,712.37 ✓ | \$ 36,662.21 ✓ | 7% | 487,083.67 |
| Tasks 1-3 - Construction Mgmt (Post Construction) | \$ 9,886.64 ✓ | \$ - | \$ - | \$ - | 0% | 9,886.64 |
| Miscellaneous Technical Activities | \$ 64,458.50 ✓ | \$ 12,891.71 ✓ | \$ - | \$ 12,891.71 ✓ | 20% | 51,566.79 |
| Direct Expenses | | | | | | |
| Mileage | \$ 10,569.42 ✓ | \$ 634.17 ✓ | \$ 211.38 ✓ | \$ 845.55 ✓ | 8% | 9,723.87 |
| CMT | \$ 332,938.60 ✓ | \$ 19,976.32 ✓ | \$ 19,976.31 ✓ | \$ 39,952.63 ✓ | 12% | 292,985.97 |
| | <u>1,165,481.52</u> | <u>78,976.37</u> | <u>41,643.47</u> | <u>120,619.84</u> | | <u>1,044,861.68</u> |
| Total For This Billing Period | | | | | | \$41,643.47 |

Work Authorization ~ Summary

| WA No. | WA Amount | Previously Inv. | Percent Complete | Remaining Balance |
|--------|------------------|-----------------|------------------|-------------------|
| 1 | ✓ \$1,165,481.52 | \$78,976.37 ✓ | 10.35% | \$1,044,861.68 ✓ |

PO # 803856
0-1315-431-00-122-062-0-721
 Req # 400015
 \$ 749.58

Aisha Gonzalez - President

\$ 41,643.47 x 1.8% = \$ 749.58 (P.O.)
 \$ 41,643.47 x 18.2% = \$ 7,579.11 (state)
 \$ 41,643.47 x 80% = \$ 33,314.78 (federal)

INVOICE RECEIVED BY: Eduardo Cantu ON 3/2/20
 GOODS/SERVICES RECEIVED BY: Eduardo Cantu ON 02/01-29/20

March 2, 2020

Hon. Eddie Cantu
 Commissioner, Hidalgo County Pct. #2
 300 W. Hall Acres Rd.
 Pharr, TX 78577

RE: Professional Engineering Services (C-19-016-08-13)
Work Authorization No. 1 ~ Precinct No. 2 ~ Dicker Road Project
PO #803856 ✓

Dear Commissioner Cantu:

Attached for your review and approval is our invoice for services rendered under Work Authorization #1 during the month of February 2020 on the subject referenced project.

The following is attached:

- Invoice No. 20212 ✓

The following is a narrative of the progress for this period.

| TASK | % Complete |
|---|------------|
| 1 - Construction Contract Administration | 22% |
| <p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ B2Z continues contract administration coordination activities with the County RPIC, Contractor, Design Engineer, TxDOT and other Stakeholders. ▪ Change Order No. 1 has been concurred by TxDOT – detour traffic from Dicker Road between 23rd St. and 10th St. ▪ Change Order No. 2 has been concurred by TxDOT – change in pipe quantities ▪ Change Order No. 3 is currently in negotiations with MPU and Precinct 2 – waterline ▪ Change Order No. 4 still pending – gravel bedding ▪ B2Z continues the dialogue with the Contractor on potential value engineering alternatives for construction. – Change Order 5 (detour) ▪ Conducted Commercially Useful Function (CUF) Report on DBE subcontractor Luciana – Bridge DBE Subcontractor. ▪ Conducted labor wage rate interviews and provided certification statements with monthly estimate. | |

| | |
|---|-----------|
| 2 – Construction Management & Inspection | |
| Tasks 1-9 Construction Management (During Construction) | 7% |
| <p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ B2Z continues coordinating the NOI with County. ▪ B2Z has posted the “Large Construction Site Notice” with TxDOT generic NOI number. ▪ B2Z completed the coordination efforts with Earthworks for Army Corp of Engineer (ACOE) Permits ▪ B2Z coordinated the salvaging of existing RCP and SET’s with Hidalgo County Precinct No. 2 who has hauled it off the project limits. | |
| Tasks 1-6 Construction Inspection | 7% |
| <p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ Earthworks initiated the project limit barricades to start construction on Dicker Road. ▪ Earthworks prepared the ROW by clearing all obstacles. ▪ B2Z included one month of barricades. ▪ 23rd St. to 10th St. <ul style="list-style-type: none"> ○ Earthworks maintained temporary silt fence, rock filter damns as shown on the project’s SW3P plan. Installed silt fence at floodway per ACOE. All SW3P items complete. ○ Earthworks salvaged the existing base material and it is stockpiled on their staging yard. ○ Earthworks continues liming operations on subgrade. ○ Earthworks commenced liming operations on the salvage base material. ○ Underground subcontractor GO has completed the drainage truck lines, laterals, and inlets to 80%. Completion pending delivery of additional materials. | |
| Tasks 1-3 Construction Management (Post Construction) | 0% |
| <p><u>NO UPDATE:</u> <i>This task has not begun.</i></p> | |

| | |
|---|------------|
| 3 – Miscellaneous Technical Activities | 20% |
| <p><u>UPDATED:</u></p> <p>B2Z is coordinating the action for adjusting conflicting utilities that will impact the proposed construction.</p> <ul style="list-style-type: none"> ▪ B2Z continues coordination AT&T Engineer, Joe Cantu, to coordinate the elevation of the existing utilities between 23rd St. and 10th St. Elevations have not been provided. ▪ B2Z continues coordination with the relocation of the MVEC power pole on the NE corner of Jackson and Dicker Roads. Earthworks has staked ROW. ▪ B2Z continues to work with Precinct No. 2, MPU, and City of Hidalgo to finalize the 12” waterline change order. Pending acceptance of pricing by MPU. ▪ B2Z coordinated vehicle removal efforts with Precinct 2 staff and Constable’s office. ▪ B2Z has been in contact with the City of Hidalgo concerning minimizing traffic inconveniences during the City’s Annual BorderFest (the first week of March). | |
| 4 – Direct Expenses (Mileage) | 8% |
| <p><u>UPDATED:</u></p> <p>B2Z has conducted the following activities that required vehicle travel:</p> <ul style="list-style-type: none"> ▪ Superintendent/inspector job-site inspections - daily ▪ Project Manager site visits – 3/week ▪ Hidalgo County Precinct No. 2 Status Meetings ▪ Utility Conflict Meetings | |
| 4 – Direct Expenses (CMT) | 12% |
| <p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ B2Z continues dialogue and coordinated payment for testing bridge elements with TxDOT to produce test reports for beams, panels, piles and armor joints. ▪ The B2Z Laboratory continues sourcing material producers for the project for testing requirements. | |

| | |
|--|--|
| <ul style="list-style-type: none">▪ MD Curve obtained on untreated backfill material. Both density and moisture tests conducted have all passed.▪ Sample of salvage base material for MD curve.▪ Sample of lime has been obtained for verification testing.▪ Subgrade testing (treated and untreated)▪ Embankment testing▪ Flexbase Stockpile testing | |
|--|--|

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-3773.

Sincerely,



Carlos Del Angel, PMP
Executive Vice President
B2Z Engineering, LLC



Purchase Order COUNTY OF HIDALGO

PO# 803856

DATE: 08/23/19

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 449121

REQ: 00400015

PHONE: (956) 585-3773

Fax: (956) 583-7116

EMAIL: Reza@B2ZEng.com

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G
PHARR TX 78577

GONZALEZ, AISHA
B2Z ENGINEERING, LLC
900 S. STEWART RD. SUITE 4
MISSION TX 78572

CONTACT: EDUARDO CANTU

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-19-016-08-13

SPECIAL INSTRUCTIONS:

VENDOR NOTES

- Do not add to, or alter this Purchase Order. This Order is not renewable.
- TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
- This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
- Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
- Payment will be made only for bona fide and full completed orders, unless otherwise attached.

| QTY | UOM | DESCRIPTION | UNIT PRICE | AMOUNT |
|------|-----|--|-------------|-----------|
| | | DO NOT DUPLICATE ORDER | | |
| | | TXDOT PCT 2 DICKER ROAD (23RD ST-JACKSON RD) - ENGINEERING SERVICES | | |
| | | WORK AUTHORIZATION NO. 1 APPROVED BY CC 8/13/19 AI#71702 ADVANCE FUNDING AGREEMENT AMENDMENT NO. 1 APPROVED BY CC 4/9/19 AI#69798 | | |
| | | TOTAL WORK AUTH NO. 1 IS FOR \$1,165,481.52 AS PER AFA TXDOT (FEDERAL) PARTICIPATION IS 80% 932,385.22, STATE PARTICIPATION IS 18.2% \$212,117.64 AND COUNTY PARTICIPATION IS 1.8% \$20,978.66. | | |
| 1.00 | LOT | CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE CONSTRUCTION CONTRACT ADMINISTRATION, CONSTRUCTION MANAGEMENT & INSPECTION, CONSTRUCTION MATERIALS TESTING AND MISCELLANEOUS TECHNICAL ACTIVITIES FOR THE PCT 2 DICKER ROAD PROJECT FROM SP 115 TO FM 2061 | 20,978.6600 | 20,978.66 |
| | | TOTAL: | | 20,978.66 |
| | | ***** For Hidalgo County use only 9-1315-431-00-122-062-0-721 | | 20,978.66 |

SCANNED
AUG 27 2019

Authorized by:

Martha L Salazar ml