

**HIDALGO COUNTY**  
**Professional Engineering Services Agreement**  
**No. C-24-0411-12-17**

**WORK AUTHORIZATION NO. 1**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of the Professional Engineering Services Agreement No. C-24-0411-12-17, incorporated herein by reference, for the “**Precinct No.2 Palmer Pavilion Park Improvements Project**” made by and between HIDALGO COUNTY, action herein by and through the Commissioner’s Court, hereinafter called the “**Owner,**” and **B2Z Engineering, LLC,** hereinafter called “**Engineer**”.

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the **Engineer** to provide structural, mechanical, and electrical engineering services.

The **Engineer** is to provide the scope of Services as required by the Agreement with Owner.

The scope of services to be provided by the **Engineer** is identified in **Attachment “A”** – “*Scope of Services to be provided by Engineer*” attached hereto and incorporated by reference.

**PART 2. ESTIMATED COST**

The estimated cost for services under this Work Authorization is **\$169,091.74**. This amount is based upon the costs outlined in the **Attachment “B”** – “*Fee Proposal*” attached hereto and incorporated by reference.

**PART 3. PAYMENT**

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with the **Professional Engineering Services Agreement No. C-24-0411-12-17** between the **Owner** and the **Engineer**.

**PART 4. FUNDING**

This **Work Authorization No.1** shall be funded through funding source:

Account No.

Requisition Number \_\_\_\_\_ **(MUST BE INCLUDED AFTER CC APPROVAL)**

**PART 5. PERIOD OF SERVICE**

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate **upon completion of the scopes of the Work Authorization, within the limits of Agreement No. C-24-0411-12-17, provided in this Work Authorization; or on ( \_\_\_\_\_ DATE \_\_\_\_\_ )**. *If applicable:* **Engineer** shall conform to the approved “Work/Project Schedule”, attached hereto and incorporated by reference herein as **Attachment “C”**.

**PART 6. RESPONSIBILITIES AND OBLIGATIONS**

This Authorization does not waive the parties’ responsibilities and obligations provided under Agreement No. C-24-0411-12-17

**PART 7. ACKNOWLEDGEMENT AND CONFIRMATION**

Acknowledgement and confirmation by **Hidalgo County Precinct 2, Commissioner Eduardo “Eddie” Cantu**, as to content and detail of this **Work Authorization No. 1.**

**HIDALGO COUNTY PRECINCT No. 2**

By: \_\_\_\_\_  
**Eduardo “Eddie” Cantu, Commissioner**

**PART 8. ACCEPTANCE AND APPROVAL**

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners’ Court on **December 17<sup>th</sup>, 2024** as indicated below and effective as of **17 day of December, 2024.**

**EXECUTED** as of the day and year first written above.

**APPROVED BY COMMISSIONERS’ COURT ON DECEMBER 17, 2024.**

**Agenda Item No. 97500**

**Executive Office: \_\_\_\_\_**

**ENGINEER:**  
B2Z ENGINEERING, LLC

**COUNTY:**  
COUNTY OF HIDALGO

\_\_\_\_\_  
Aisha Gonzalez, President

\_\_\_\_\_  
Hon. Richard F. Cortez, County Judge

**ATTEST:**

\_\_\_\_\_  
Arturo Guajardo, Jr., County Clerk

**LIST OF ATTACHMENTS:**

**Attachment “A”** – *Scope of Services to be provided by Engineer*

**Attachment “B”** – *Fee Proposal*

**Attachment “C”** – *Approved Work/Project Schedule (If applicable)*



# **ATTACHMENT A**

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**PROJECT SPECIFIC SCOPE OF SERVICES  
TO BE PROVIDED BY ENGINEER**

# ATTACHMENT "A"

## SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

### SECTION 1 - PROJECT DESCRIPTION

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all geotechnical/construction material testing services for the following described facility:

ENTITY: HIDALGO COUNTY

PROJECT/DESCRIPTION: HIDALGO CO. PCT 2 PALMER PAVILION PARK IMPROVEMENT PROJECT

ENGINEER shall mean B2Z Engineering, LLC

COUNTY shall mean the Hidalgo County

### ENGINEER'S BASIC SERVICES

The Engineer's Basic Services consist of usual and customary structural, mechanical, and electrical engineering services. Services not set forth in this Section are Additional Services.

The Engineer shall manage the Engineer's services, consult with the COUNTY, research applicable design criteria, attend Project meetings, communicate with members of the Project team and report progress to the COUNTY.

The Engineer shall coordinate its services with those services provided by the COUNTY and the COUNTY'S consultants. The Engineer shall be entitled to rely on the accuracy and completeness of services and information furnished by the COUNTY and the COUNTY'S consultants. The Engineer shall provide prompt written notice to the COUNTY if the Engineer becomes aware of any error, omission or inconsistency in such services or information.

As soon as practicable after the date of this Agreement, the Engineer shall submit for the COUNTY'S approval a schedule for the performance of the Engineer's services.

The Engineer shall be a representative of the COUNTY with respect to this Project and shall not engage in any activity or course of conduct which is detrimental to the COUNTY'S best interests. The Engineer shall take all reasonable steps necessary to comply with the terms and conditions set forth in this Agreement.

The Engineer shall, at appropriate times, contact the governmental authorities required to approve the Construction Documents and the entities providing utility services to the Project. In designing the Project, the Engineer shall respond to applicable design requirements imposed by such governmental authorities and by such entities providing utility services.

The Engineer shall assist the COUNTY in connection with the COUNTY'S responsibility for filing documents required for the approval of governmental authorities having jurisdiction over the Project.

In addition to the responsibilities and basic services identified in this Section, the following services shall be the responsibility of the Engineer:

- Programming (in coordination with COUNTY);
- On-Site Project Representation;
- Record Drawings Review (in coordination with Contractor);
- Architectural, Civil, Structural Design and MEP Design

# ATTACHMENT "A"

## SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

### DESIGN DEVELOPMENT SERVICES

Based on the Owner's approval of any project preliminary Design Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Engineer shall prepare Design Development Documents for the Owner's approval. The Design Development Documents shall consist of drawings and other documents including plans, sections, elevations, typical construction details, and diagrammatic layouts of building systems to fix and describe the size and character of the Project as to architectural, structural, mechanical and electrical systems, and such other elements as may be appropriate. The Design Development Documents shall also include outline specifications that identify major materials and systems and establish in detail their quality levels.

The Engineer shall develop an estimate of the Cost of the Work.

The Engineer shall submit the Design Development documents to the Owner, advise the Owner of any adjustments to the estimate of the Cost of the Work, and request the Owner's approval.

### SECTION 2 – CONSTRUCTION PHASE SERVICES

The services to be provided by the ENGINEER in providing Professional Construction Management and Construction Contract Administration Services for Hidalgo County (COUNTY) Projects are as follows:

#### **CONSTRUCTION MANAGEMENT SERVICES:**

The ENGINEER will provide Construction Engineering, Construction Inspection/Record Keeping services for and during the construction of the Project, or portions of the Project, approved by the COUNTY. Specific services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

#### **CONSTRUCTION CONTRACT ADMINISTRATION:**

- 1) In general, the ENGINEER will provide the management and engineering support in accordance with plans and specifications required for consultation and advisement to the COUNTY, and act as the COUNTY'S representative as provided in the General Condition of the Construction Contract.
- 2) The ENGINEER will coordinate and conduct both a "Pre-Coordination Meeting" and a "Pre-Construction Conference" as required by the COUNTY.
- 3) The ENGINEER will work with the COUNTY REPRESENTATIVE to develop and issue a Notice to Proceed (NTP) to the contractor.
- 4) The ENGINEER will coordinate with the Design Engineer of Record (DEOR) and will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency and take all steps possible to require the Contractor to correct the defect or deficiency.
- 5) The ENGINEER will review the contractor's DBE Program and EEO Plan for compliance throughout the project.
- 6) The ENGINEER will work with the COUNTY REPRESENTATIVE to develop a Certificate of Substantial Completion at the appropriate time.
- 7) The ENGINEER will develop as built plans identifying any field and change order modifications done during the project. When applicable the ENGINEER will work with the DEOR to prepare the engineering data, including plan sheet drawings, specifications, and estimates, for the preparation of construction contract change orders, which may be required due to actual field conditions encountered or new requirements directed by the COUNTY.
- 8) The ENGINEER will provide the COUNTY REPRESENTATIVE with a Certification that all work performed on the project met and/or exceeded the project specifications.

# ATTACHMENT "A"

## SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

### **CONSTRUCTION MANAGEMENT AND INSPECTION:**

#### **Construction Management (During Construction)**

- 1) The ENGINEER will conduct frequent meetings w/ COUNTY REPRESENTATIVE & Contractor throughout the construction duration of the project.
- 2) The ENGINEER will assist the COUNTY REPRESENTATIVE with the implementation of the adopted Quality Assurance Program (QAP)
- 3) The ENGINEER will conduct team field visits with the COUNTY REPRESENTATIVE, and Design Engineer representatives throughout the duration of the project.
- 4) The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY REPRESENTATIVE for the preparation of the monthly and final estimates for payment to the Contractor.
- 5) The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY REPRESENTATIVE for the preparation of the monthly and final estimates for payment to the Contractor.
- 6) The ENGINEER will coordinate with the DEOR to obtain concurrence on any suggestions or RFI's made by the contractor to modify the plans and/or contract documents.
- 7) The ENGINEER will coordinate with COUNTY REPRESENTATIVE, Design Engineer, and other stakeholders to participate in all Project Related Meetings, Construction Status Meetings, and Final Inspection
- 8) The ENGINEER will coordinate with the DEOR and the COUNTY to obtain approval on any and all Change Orders.

#### **Construction Inspection**

- 1) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:
  - a. The ENGINEER will provide visits by a Senior Construction Engineer or a competent representative of the ENGINEER to the site of construction for the purpose of monitoring the Contractor's progress and conformance to the construction contract plans and specifications.
  - b. The ENGINEER will provide a Construction Manager to coordinate with the public and adjacent property owners on construction inconveniences.
  - c. The ENGINEER will furnish the services of a Construction Superintendent and/or Construction Inspector(s) for full-time on-site inspection services.
  - d. The ENGINEER will provide construction oversight to monitor/inspect the Contractor's daily progress and conformance to PS&E specifications.
  - e. The ENGINEER will provide an Environmental Specialist to inspect SW3P BMP's,
  - f. The ENGINEER will maintain job safety measures and implement OSHA requirements
  - g. The ENGINEER will develop and oversee the completion of a "Project Punch List" with the COUNTY REPRESENTATIVE & Contractor's Representative.

#### **Construction Management (Post Construction)**

- 1) The ENGINEER will prepare a Final Estimate for Project Close-Out & Release Retainage.
- 2) The ENGINEER will provide all Close-Out Documents to COUNTY REPRESENTATIVE.
- 3) The ENGINEER will coordinate "Final Acceptance" of the project.

**NOTE: Change in and/or additional services to Scope will require prior approval from the DISTRICT prior to undertaking.**



# **ATTACHMENT B**

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## **FEE PROPOSAL**



## ATTACHMENT "B" FEE PROPOSAL

### Hidalgo County Pct. #2 ~ Palmer Pavilion Park Improvement Project

| TASKS                |  | MANHOURS  |                           |                        |                    |                    | Total Hours | Total Line Item Cost |
|----------------------|--|---|---------------------------|------------------------|--------------------|--------------------|-------------|----------------------|
|                      |  | Senior Project Manager  | Construction Engineer/PMP | Construction Inspector | CADD Operator      | Admin/ Clerical    |             |                      |
| 1                    | Coordination with City of McAllen  | 12  | 6                         |                        |                    | 8                  | 26          | \$5,101.20           |
| 2                    | Coordination & Management of Specialty Sub Consultants   | 16  | 20                        |                        |                    |                    | 36          | \$8,548.72           |
| 3                    | Pavement Core Investigation  | (See Detailed Proposal Page 2 of 8)                               |                           |                        |                    |                    |             | \$3,000.00           |
| 4                    | SUB - Arch plans (OIM Engineering)   | (See Detailed Proposal from OIM Engineering Page 3 of 8)          |                           |                        |                    |                    |             | \$16,000.00          |
| 5                    | SUB: Structural Engineer (OIM Engineering)   | (See Detailed Proposal from OIM Engineering Page 4 of 8)          |                           |                        |                    |                    |             | \$14,000.00          |
| 6                    | SUB: MEP Engineer (Ethos Engineering)  | (See Detailed Proposal from Ethos Engineering Page 5 thru 7 of 8) |                           |                        |                    |                    |             | \$9,500.00           |
| 7                    | SUB: Civil Engineering (S2 Engineering)  | (See Detailed Proposal from S2 Engineering Page 8 of 8)           |                           |                        |                    |                    |             | \$12,355.00          |
| 8                    | Integration of plan sets into final Construction Documents w/ Specifications                                 | 6   | 16                        |                        | 12                 | 6                  | 40          | \$6,649.82           |
| 9                    | Construction Contract Management & Inspection w/ Daily Field and Progress Photos for New Construction Clinic | 80  |                           | 520                    |                    | 40                 | 640         | \$82,542.00          |
| 10                   | Meetings and Coordination on Project Development Activities w/ Stakeholders                                  | 10  | 20                        |                        |                    | 5                  | 35          | \$7,375.00           |
|                      | <b>Subtotal Labor Hours</b>  | <b>124</b>  | <b>62</b>                 | <b>520</b>             | <b>12</b>          | <b>59</b>          | <b>777</b>  |                      |
| <b>Labor Hours</b>   |  | <b>124</b>  | <b>62</b>                 | <b>520</b>             | <b>12</b>          | <b>59</b>          | <b>777</b>  |                      |
| Hourly Base Rates    |  | \$ 75.00  | \$ 62.00                  | \$ 32.00               | \$ 26.50           | \$ 23.00           |             |                      |
| Contract Rate FY2024 |  | \$ 262.77   | \$ 217.22                 | \$ 112.11              | \$ 92.85           | \$ 80.58           |             |                      |
| <b>Total Costs</b>   |  | <b>\$ 32,583.48</b>   | <b>\$ 13,467.64</b>       | <b>\$ 58,297.20</b>    | <b>\$ 1,114.20</b> | <b>\$ 4,754.22</b> |             | <b>\$165,071.74</b>  |

Direct Expenses Mileage: \$0.67/mile \$ 4,020.00

*Total Direct Expenses* \$ 4,020.00

**B2Z Engineering Total Cost**

**\$169,091.74**

**EXHIBIT D**  
ESTIMATED MAN-HOURS AND TEST BREAKDOWN

**Hidalgo County Precinct 2  
Palmer Pavillion  
Pavement Core Investigation**

**Asphalt Concrete Pavement**

- Field compaction testing of asphalt to ensure proper compaction during lay down operations.
- Field sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.

|   | Test       | Guide Spec | Additional Assumptions | Unit  | Qty. | Contract Rate | Total      |
|---|------------|------------|------------------------|-------|------|---------------|------------|
| <b>Roadway</b>                            |            |            |                        |       |      |               |            |
| Field Coring                              | ASTM D3549 |            |                        | Each  | 6    | \$70.00       | \$420.00   |
| Pavement Thickness                        | ASTM D3549 |            |                        | Each  | 6    | \$95.00       | \$570.00   |
| Density of Cores                          | Tex-207-F  |            | 2 per set              | Each  | 3    | \$80.00       | \$240.00   |
| Extraction/Sieve Analysis/Asphalt Content | Tex-210-F  |            |                        | Each  | 1    | \$250.00      | \$250.00   |
| Reports                                   |            |            |                        | Each  | 1    | \$25.00       | \$25.00    |
| Tech Time (Asph)                          |            |            |                        | Hour  | 11   | \$101.60      | \$1,117.60 |
| # of Trips (Tech)                         |            |            |                        | Miles | 9    | \$0.67        | \$6.02     |
| **Admin/Clerical                          |            |            |                        | Hour  | 2    | \$80.58       | \$161.16   |
|   |            |            |                        |       |      | Item Subtotal | \$2,789.78 |

**Summary**

|  |            |
|--|------------|
| Sub-Total (CMT Items) =                      | \$2,789.78 |
| Geotechnical Engineer (1 hrs x \$210.22/hr): | \$210.22   |

\*\* Project Administrative Fee is assessed on a per invoice basis and involves engineering review, evaluation, management and administration

|  |                   |
|--|-------------------|
| <b>Constuction Materials Testing Total :</b> | <b>\$3,000.00</b> |
|--|-------------------|



# Estimate

|            |            |
|------------|------------|
| Date       | Estimate # |
| 10/21/2024 | 86         |

3613 S H St.  
McAllen, TX 78503

|                 |
|-----------------|
| Name / Address  |
| B2Z ENGINEERING |

|                   |
|-------------------|
| Project           |
| Palmer Recreation |

| Description   | Qty | Rate      | Total     |
|---|-----|-----------|-----------|
| Design Services: 16000 Sq. Ft. Design Plans, Site, Floor, Elevations, Schedules (Interior/Exterior), Sections. Existing Conditions Set, New Conditions Set, Specifications. | 1   | 16,000.00 | 16,000.00 |

Thank you for considering OIM Engineering Services. **Total**

|              |                 |                    |
|--------------|-----------------|--------------------|
| Phone #      | E-mail          | Web Site           |
| 956-458-9910 | ivan@oimrgv.com | oimengineering.com |

**\$16,000.00**



# Estimate

|            |            |
|------------|------------|
| Date       | Estimate # |
| 10/21/2024 | 85         |

3613 S H St.  
McAllen, TX 78503

|                 |
|-----------------|
| Name / Address  |
| B2Z ENGINEERING |

|                   |
|-------------------|
| Project           |
| Palmer Recreation |

| Description   | Qty | Rate      | Total     |
|---|-----|-----------|-----------|
| Structural Engineering: Analysis of Existing Building<br>1. Inspect and Document Existing Structure<br>2. Structural Report for Structural Integrity<br>3. Analysis of Structure: Capacity and Reactions LRFD and ASD Results<br>4. Recommendations for New Building Use: MWFRS and Components and Cladding<br>5. Minimum Foundation Assumption for Resistance and Capacity.<br>6. Structural Set | 1   | 14,000.00 | 14,000.00 |

Thank you for considering OIM Engineering Services. **Total**

|              |                 |                    |
|--------------|-----------------|--------------------|
| Phone #      | E-mail          | Web Site           |
| 956-458-9910 | ivan@oimrgv.com | oimengineering.com |

**\$14,000.00**



## PROPOSAL AND AGREEMENT FOR MEP ENGINEERING SERVICES

AGREEMENT made as of [October 29, 2024](#)

BETWEEN the Prime Consultant:

[B2Z ENGINEERING](#)  
[900 South Stewart Road, Suite 4](#)  
[Mission Texas 78572](#)

And the MEP Consultant:

[Ethos Engineering, LLC](#)  
[1126 South Commerce Street](#)  
[Harlingen, TX 78550](#)

For the Project: [Hidalgo County Precinct #2](#)  
[Palmer Pavilion Renovations](#)

### SCOPE OF WORK

- A. Approximate total SF: 17,000.
- B. Collect existing design drawings from Hidalgo County maintenance staff.
- C. Visit site for condition assessment of existing conditions.
- D. Electrical /Utility Services: The electrical and telephone utility services for the project exist and will need to be evaluated if they meet new requirements.
- E. Plumbing systems: replace existing plumbing fixtures.
- F. Electrical system:
  1. Upgrade interior and exterior lighting system to LED type.
  2. Provide automatic lighting controls.
  3. Ensure the building has a solid ground system, upgrade if necessary.
- G. HVAC system:
  1. Provide HVLS fans for indoor play area.
  2. Replace restrooms exhaust fans system.
  3. Breakroom: provide ventilation.
- H. Fire Alarm System : Prepare diagrammatic plans, and design delegated specifications.
- I. Fire Sprinkler System: Provide performance specifications, including fire-pump and emergency generator if required.
- J. Voice and Data Communication Cabling Equipment: Provide rough ins only if required.
- K. Multimedia system: Provide rough ins only if required.
- L. Intrusion and Access control System:
  1. Building Access: Provide rough ins only if required.

2. Building Intrusion Detection System: It shall consist of a control panel, keypads, glass break sensors, motion detectors and magnetic contacts as noted on drawings.
  3. CCTV Cameras: Provide rough ins only if required.
- M. Sports Lighting: provide for outdoor recreational area
- N. MEP Construction Documents: Ethos Engineering shall provide electrical design, construction documents, and Div. 26 specifications.
- O. Bidding Phase: Ethos Engineering will be in assistance to Prime Consultant during the procurement phase.
- P. Construction Administration Phase: Ethos Engineering will review shop drawing, RFI and submittals and perform construction meeting[s]/Observation[s] during the construction phase. Construction observation shall be as follows:
1. Up to six (6) site visits.
  2. Detailed field reports
  3. If more than two (2) review of any shop drawings, products data item, sample or similar submittal required by the Engineers, such additional review shall be provided by the engineer as a Change in Services (additional service).

#### EXPECTIONS AND CONDITIONS

- A. The project will be designed to the current codes and ordinances adopted by the City of McAllen, Texas.
- B. Utility company impact fees, permitting fees or other are specifically excluded unless otherwise indicated.
- C. Services associated with Geotechnical, environmental, asbestos and mold abatement are specifically excluded.
- D. All Drawings, Documents, Specifications produced in any form, to include Digital Media, Provided by Engineer under the terms of this agreement are the property of Ethos Engineering, and are not to be used for any reason or purpose other than to construct the above-named project without the written consent of the Engineer.
- E. Construction administration services beyond contractor proposed construction schedule (Owner and Contractor agreement), it will be handled as Additional Services.
- F. Commissioning services for MEP systems are not included in the design fee, if desired or necessary they can be presented as an additional service (lump sum).

#### EXCLUSIONS

1. Additional insurance coverage in excess of that normally carried by consultant (\$1MM).

#### COMPENSATION:

Compensation for the professional engineering services are computed as follows: Minimum fee, or a percentage of construction cost of the MEP systems, whichever is greater.

1. MEP Engineering services:  
Minimum Fee \$9,500.00 or 6% of the MEP construction cost, whichever is higher

The fee will be adjusted after the bidding phase, including alternate bids, and then established as a fixed dollar amount based on the CM@R/JOC/Contractor’s detailed cost estimate, or final schedule of values during construction phase, whichever is greater.

**PAYMENT PROVISIONS**

Consultant will submit Statements for Services monthly according to the following schedule for portions of the work completed at the end of the billing month.

| Project Phase                      | NTE |
|------------------------------------|-----|
| <i>Preliminary Design</i>          | 30% |
| <i>Construction Documents</i>      | 45% |
| <i>Bidding</i>                     | 5%  |
| <i>Construction Administration</i> | 20% |

**COMPENSATION FOR OTHER SERVICES (Additional Services if required)**

*Standard Hourly Employee Rates*

| Employee Category                       | Hourly Rate   |
|---|---------------|
| <i>Principal</i>                        | \$275.00/hour |
| <i>Senior Engineer, Project Manager</i> | \$225.00/hour |
| <i>Registered Engineer</i>              | \$160.00/hour |
| <i>Cx Agent</i>                         | \$140.00/hour |
| <i>Graduate Engineer</i>                | \$140.00/hour |
| <i>Field Technician-2</i>               | \$120.00/hour |
| <i>Field Technician-1</i>               | \$100.00/hour |
| <i>Drafting Technician-2</i>            | \$120.00/hour |
| <i>Drafting Technician-1</i>            | \$100.00/hour |
| <i>Clerical/Support</i>                 | \$90.00/hour  |

For other services of sub consultants for other than normal consulting services for the Project identified as Other Services (printing, copies, advertising, etc.), a multiple of 1.1. times the amounts billed from the Consultant for such services.

The general conditions of the [B2Z Engineering](#) services agreement with the Owner shall extend to these services.

We look forward to being of service to you on this project. Should you have any questions please do not hesitate to contact my office. If you are in agreement, please return a signed copy of this letter for our records, with initials in the boxes for desired services.

This Agreement entered into as of the day and year first written above.

\_\_\_\_\_  
**B2Z Engineering** (Signature)

\_\_\_\_\_  
CONSULTANT (Signature)

\_\_\_\_\_  
Printed Name and Title

Guillermo Quintanilla - Principal  
Printed Name and Title



2020 E. Griffin Parkway, Mission TX 78572

**Exhibit "D"**  
**FEE SCHEDULE**  
**Work Authorization No.25**  
**Palmer Pavilion Precinct 2**

| <i>S2 Engineering<br/>Project Development Activities</i> |  |                              | Project Manager    | Design Engineer Tech | Survey Crew        | Admin/Clerical   | Total Hours | Total Line Item Cost |
|--|--|------------------------------|--------------------|----------------------|--------------------|------------------|-------------|----------------------|
| TASKS  |  |                              |                    |                      |                    |                  |             |                      |
| <b>Design Values</b>                                     |  |                              |                    |                      |                    |                  |             |                      |
| 1  | Utility Coordination                     |                              | 1                  | 4                    | 4                  | 1                | 10          | \$1,550.50           |
| 2  | Topography                               |                              | 1                  | 8                    | 8                  | 1                | 18          | \$2,768.50           |
| 3  | Control Point For Survey Information     |                              | 1                  | 4                    | 8                  | 0                | 13          | \$2,208.50           |
| 4  | Site Plan utility design and parking lot |                              | 3                  | 40                   | 0                  | 0                | 43          | \$5,687.50           |
|  | <b>Subtotal Labor Hours</b>              |                              | <b>6</b>           | <b>56</b>            | <b>20</b>          | <b>2</b>         | <b>84</b>   | \$12,215.00          |
|  | <b>Total Labor Hours</b>                 |                              | <b>6</b>           | <b>56</b>            | <b>20</b>          | <b>2</b>         | <b>84</b>   |                      |
|  | Hourly Base Rates                        |                              | \$ 75.00           | \$ 35.00             | \$ 52.00           | \$ 20.00         |             |                      |
|  | Contract Rate                            |                              | \$ 262.50          | \$ 122.50            | \$ 182.00          | \$ 70.00         |             |                      |
|  | <b>Total Costs</b>                       |                              | <b>\$ 1,575.00</b> | <b>\$ 6,860.00</b>   | <b>\$ 3,640.00</b> | <b>\$ 140.00</b> |             | <b>\$12,215.00</b>   |
| <b>Direct Expenses</b>                                   |  |                              |                    |                      |                    |                  |             |                      |
|  |  | <i>Total Direct Expenses</i> | \$ 140.00          |                      |                    |                  |             |                      |
|  | Support Truck (20 miles round trip)      |                              | \$ 35.00           | 4 trip               | s                  | 140.00           |             |                      |
| <b>S2 Engineering Total Cost</b>                         |  |                              |                    |                      |                    |                  |             | <b>\$12,355.00</b>   |