

THE STATE OF TEXAS     §  
  §  
COUNTY OF HIDALGO     §

**SUPPLEMENTAL AGREEMENT NO. 1**  
**To Work Authorization No. 1**  
**of AGREEMENT FOR PROFESSIONAL SERVICES**  
**(C-17-194-08-08)**

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner’s Court**, hereinafter called the “**Owner**”, and **B2Z ENGINEERING, LLC**, Professional Engineers of Mission, Texas, hereinafter called “**Engineer**”.

WITNESSETH

**WHEREAS**, the **Owner** and the **Engineer** executed the **Agreement** on the 8<sup>th</sup> day of **August 2017** concerning the **Engineer** to provide design and construction management services for “**Las Milpas Park Youth Facility**” (hereinafter referred to as the “**Project**”); and,

**WHEREAS**, Article 8 of the **Agreement**, (Supplemental Agreements), establishes that, “The terms of the Agreement may be amended by supplemental agreement if the Owner determines that [...] (2) there has been a significant change in the scope, complexity or character of the services to be performed by the **Engineer**”; and,

**WHEREAS**, the **Owner** has decided to add a structure to the project consisting of an additional 5,601 square feet for a gymnasium.

**WHEREAS**, it has become necessary to amend “Exhibit D – Fee Proposal” of Work Authorization No. 1 to increase the original amount of **\$45,578.64** to **\$105,262.36**; therefore, the amount of **Supplemental No. 1 is \$59,683.72**.

A. AGREEMENT

**NOW THEREFORE**, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:


- I. Section of the Agreement, “Exhibit D – Fee Proposal”, is revised to reflect the above listed modification of this Supplemental.

**All other provisions are unchanged and remain in full force and effect.**

**IN WITNESS WHEREOF**, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the \_\_\_\_\_ day of \_\_\_\_\_, 2018.

**THE ENGINEER:  
ENGINEER**

BY: \_\_\_\_\_

  
Nicholus Muñoz, Vice President

Address for Giving Notices:

900 S. Stewart Rd., Suite 4 \_\_\_\_\_

Mission, TX 78572 \_\_\_\_\_

**THE OWNER:  
HIDALGO COUNTY**

BY: \_\_\_\_\_

Ramon Garcia, County Judge

LIST OF ATTACHMENTS

Exhibit D



**EXHIBIT D  
FEE PROPOSAL**

**Las Milpas Park Youth Facility  
Hidalgo County Precinct 2  
Supp No. 1 to Work Authorization No. 1**

<i>Hidalgo County Precinct #2 Las Milpas Park Youth Facility</i>			MANHOURS				Total Line Item Cost
			Senior Project Manager	Construction Engineer/PMP	Construction Inspector	Admin/ Clerical	
TASKS							
1	Completion of Arch plans for additional facility. Coordination and Management of SUB for Completion of Struc. & MEP Plans (Review). Integration of plan sets.	8	30			38	\$6,823.34
2	SUB: Solorio Engineering - Structural Engineer	(see attached fee proposal)					\$8,000.00
3	SUB: Trinity Engineering - MEP Engineer	(see attached fee proposal)					\$4,250.00
4	Construction Contract Management w/Daily Field Reports and Progress Photos		20	380		400	\$36,511.40
5	Meetings and Coordination on Project Development Activities w/ Stakeholders	8	10	8		26	\$4,098.98
<b>Subtotal Labor Hours</b>			<b>16</b>	<b>40</b>	<b>8</b>	<b>0</b>	<b>64</b>
<b>Labor Hours</b>			<b>16</b>	<b>40</b>	<b>8</b>	<b>0</b>	<b>64</b>
Hourly Base Rates			\$ 80.00	\$ 52.00	\$ 28.00	\$ 20.00	
Contract Rate FY2017			\$ 211.48	\$ 171.05	\$ 87.08	\$ 62.20	
<b>Total Costs</b>			<b>\$ 3,383.68</b>	<b>\$ 6,842.00</b>	<b>\$ 696.64</b>	<b>\$ -</b>	<b>\$ 10,922.32</b>

Direct Expenses Mileage: \$0.56/mile \$ -

*Total Direct Expenses* \$ -

**B2Z Engineering Total Cost**

**\$59,683.72**



**ENGINEERING FEE**

The following is our proposed professional structural engineering fee:

- 1. Design Development Phase (DD) \$1,500.00
- 2. Contract Document Phase (CD) \$5,000.00
- 3. Construction Administration (CA) (limited) \$1,500.00

Total Fee \$8,000.00

The payments for DD and CD and CA shall be billed on a monthly basis.

Additional Services shall be charged at our then current standard hourly rates.

Our current standard hourly rate schedule is:

Principal:	\$125.00	Draftsman:	\$45.00
Designer/Engineer:	\$100.00	Clerical:	\$25.00

This proposal and Exhibit A hereto, constitute the entire proposal.

We are looking forward to working with you on this project. Should you have any questions regarding this proposal, please feel free to call me.

Very truly yours,

Simon Solorio, P.E. (Lic. No. 83066)  
For Solorio, Inc. (F-1616)

ACCEPTED BY:

Date: \_\_\_\_\_  
For: \_\_\_\_\_

April 11, 2018



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## PROFESSIONAL SERVICE AGREEMENT

April 11, 2018

**Project Name: Las Milpas Gymnasium**

**B2Z Engineering  
PO Box 2724  
Mission, Texas 78572**

Dear Carlos Del Angel,

Trinity MEP Engineering, LLC is pleased to submit a proposal to render MEP Services for the "Las Milpas Park Gymnasium" project located in Pharr, Texas. Our scope of work will be as described below for a 5,601 SF facility.

**Basic Services:**

**Construction Documents:**

- HVAC design and engineered construction documents for the project inclusive of all mechanical heating and cooling loads and equipment selection, ductwork, and ductwork accessories, piping, and HVAC control system.
- Electrical design and engineered construction documents for the project inclusive of building load power calculation, miscellaneous equipment power connections, building interior and site lighting calculation and fixture selection, and telephone/data (rough-in only).
- Technology Design and engineered construction documents for the security system, access controls, and fire alarm system.
- Plumbing design and engineered construction documents for the project to 5' from the foundation wall inclusive of all sanitary/storm/vent/water/condensate piping, plumbing fixtures, piping accessories, and gas piping.
- Fire Protection performance drawings and specifications for the fire sprinkler systems.
- All mechanical and electrical discipline section specifications in 5 or 6 digit format.
- We will provide coordination meetings during the construction document phase.
- We will provide energy conservation report (ComCheck).

**Construction Administration:**

- We will review and answer RFI's and Clarifications
- We will review all project submittals and shop drawings.
- Site observation visits with respective report will be provided.

**Base Fee:**

For the services stated above, Trinity MEP Engineering, LLC proposes a fee of:  
**\$4,250 – Four Thousand Two Hundred & Fifty Dollars**

**Client Approval:**

\_\_\_\_\_  
Leo Munoz, P.E. – Principal                      Date

\_\_\_\_\_  
Signature    Date

\_\_\_\_\_  
Print Name

AUTHORIZATION TO PROCEED. Signing this Agreement shall be construed as authorization by CLIENT for Trinity to proceed with the Services, unless otherwise provided for in this Agreement.

