

Work Authorization Form

HIDALGO COUNTY
Professional Engineering Services

WORK AUTHORIZATION NO. 1.

| |
|--|
| FILED |
| AT <u>11:00</u> O'CLOCK <u>A</u> M |
| APR 24 2018 |
| ARTURO GUAJARDO, JR. COUNTY CLERK HIDALGO COUNTY, TEXAS |
| BY <u>[Signature]</u> DEPUTY |

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **Perez Consulting Engineers** professional engineers of **Mc Allen**, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the "engineering services" to provide **Professional Engineering Services**.

The scope of services to be provided by the **Owner** is identified in **EXHIBIT "A" – Scope of Services to be provided by the Owner** attached hereto.

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT "B" – Scope of Services to be provided by the Engineer** attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$ 27,850.00**. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "D"**.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Article/Part/Section ___ of the Agreement.

PART 4. FUNDING

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

Account No. 5017-75-0311-5000-7500-UCP-GVG

Purchase Order 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 scopes of the work authorization**.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and Confirmation by Hidalgo County Urban County Program, Diana Serna (Director) as to content and detail of this **Work Authorization No. 1** .

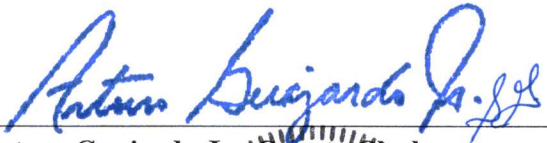
**HIDALGO COUNTY
URBAN COUNTY PROGRAM**

BY: _____
Diana R. Serna, Director

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on March 27, 2018 as indicated below and effective as of March 27, 2018.

ATTEST:




Arturo Guajardo Jr., County Clerk



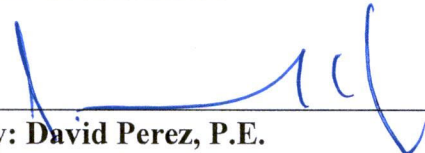
**THE OWNER:
HIDALGO COUNTY**



By: Ramon Garcia, County Judge

APPROVED BY
COMMISSIONERS' COURT
ON: 3/27/18 

THE ENGINEER:



By: David Perez, P.E.

EXHIBIT A

-Scope of Services to be provided by the County

The following provides an outline of the services to be provided by the Owner in the development of Projects (as defined and more particularly identified in Exhibit "A" attached to this Agreement).

General:

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 of this Agreement.
- 3) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the Engineer cannot easily obtain.
- 4) Provide any available relevant data the Owner may have on file concerning the projects.
- 5) Provide timely review and decisions in response to the Engineer's request for information and/or required submittals and deliverables, in order for the Engineer to maintain the agreed upon work schedule prepared in accordance with Exhibit "A" attached to this Agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide the authorization to proceed with services on project by project basis through consulting design and construction Engineer.

"Exhibit B"

Scope of Services to be provided by the Engineer

GENERAL DESCRIPTION:

Residents of San Juan are experiencing street deterioration. The Urban County proposes to mitigate the poor street pavement condition by pavement rehabilitation.

The Engineer shall perform professional engineering and surveying services for the rehabilitation of 12th Street (Veterans Blvd. to Miguel Hidalgo), 13th Street (Veterans Blvd. to Coil Dr.), Miguel Hidalgo Street (13th St., to end of road), Doe Street (13th Street to end of road), and Coil Dr. (13th Street to end of road) including the preparation of plans, specifications and estimates for paving improvements as recommended and approved by the Owner.

In addition to services outlined in the Contract, the **Engineer** shall,

1. PRELIMINARY PHASE

| TASK | DESCRIPTION |
|------|--|
| 1 | Attend preliminary meetings with the Owner to discuss the Project limits and obtain maps and other information (preferably in digital form) to help assess and evaluate the field conditions and traffic concerns during construction including the original engineer's design intent for the street improvements. |
| 2 | Prepare a topographic survey of the streets. |
| 3 | Prepare a Base Map of the Survey for the purpose of preparing preliminary and final construction drawings. |
| 4 | Prepare rehabilitation typical details/sections and technical specifications for paving improvements. |
| 5 | Prepare preliminary construction plans based on engineering recommendations for paving improvements and submit to Owner for review and comment. |
| 6 | Meet with Owner to discuss the preliminary plans. |
| 7 | Prepare materials list and preliminary cost estimates. |

2. DESIGN PHASE

| TASK | DESCRIPTION |
|------|---|
| 1 | Preparation of final plans and specifications based on preliminary review as approved by the Owner. |
| 2 | Prepare material specifications and quantities and prepare estimates |
| 3 | Prepare Bid Documents |
| 4 | Prepare Bid Award Recommendation |

3. CONSTRUCTION PHASE

| TASK | DESCRIPTION |
|------|--|
| 1 | Conduct periodic site visits limited to 3 to determine the general compliance with the plans and specifications. |



March 14, 2018

Hidalgo County Urban Program
Attn: Ms. Guadalupe V. Garcia
427 E. Duranta Ave., Ste. 107
Alamo, Texas 78516

**Re: Best and Final Offer - San Juan Street Improvements Project
San Juan, Texas**

Dear Ms. Garcia,

Perez Consulting Engineers (PCE) is pleased to submit our Civil Engineering Services Best and Final Offer for the City of San Juan Street Improvements project.

SCOPE OF SERVICES:

Professional Services as detailed in the attached "Exhibit - Scope of Services to be provided by Engineer."

COMPENSATION:

The total Civil Engineering Services fee for the San Juan Street Improvements project is:

| | |
|---|--------------------|
| 13th St. (Veterans Blvd. to Coil Dr.) | \$9,747.50 |
| 12th St. (Veterans Blvd. to Miguel Hidalgo.) | \$4,456.00 |
| Miguel Hidalgo St. (13th St., to end of road) | \$4,734.50 |
| Doe St. (13th Street to end of road) | \$4,177.50 |
| Coil Dr. (13th Street to end of road) | \$4,734.50 |
| Total Civil Engineering & Surveying Basic Services | \$27,850.00 |

PCE can begin work immediately upon receiving the notice to proceed to complete this project in a timely manner.

Should you have any questions, please feel free to contact me at 956.631.4482 or email me at dp@perezce.com. We look forward to working with you on this important project.

Respectfully submitted,
Perez Consulting Engineers, LLC

J. David Perez, P.E.
President

Attachment: Exhibit - Scope of Services to be provided by Engineer

"Exhibit D"

Opinion of Probable Construction Cost

808 Dallas Avenue
McAllen, Texas 78501
956/631-4482



PCE Project No.: OFF16125

Project Name: Clark Terrace Subdivision Street Rehabilitation

Project Location: San Juan, Texas

Date: 3-14-18

Client: City of San Juan

709 S. Nebraska St.

San Juan, Texas 78589

| ITEM NO. | DESCRIPTION | QTY. | UNIT | UNIT COST | TOTAL COST |
|--|--|-------|------|-----------|--------------------|
| 13TH STREET | | | | | |
| 1 | Roadway pavement surface removal including project mobilization, saw cutting, concrete valley gutter removal, curb and gutter removal, sidewalk removal; asphalt pavement removal, Hauling and disposal, protection of utilities to remain all complete in place per square yard for | 3,680 | SY | \$5.00 | \$18,400.00 |
| 2 | Reworking Base Course, TxDOT item 251, Type D, When called for in the proposal for the thickness and area specified in the plans and specifications including scarifying and reshaping existing flexible base, 2% Lime by weight per Item 260, rolling, proof rolling per Item 216, compaction, finishing, sprinkling (dust control), prime coat, tack coat, all complete and in place per square yard for | 3,680 | SY | \$5.50 | \$20,240.00 |
| 3 | 1-1/2-inch- Hot Mix Asphaltic Concrete, Type "D" Surface Course with Limestone aggregate and fillers conforming to TxDOT Standard Specification Item 340 (2004 Specification), Prime Coat and Tack Coat, compacted as per plans and specifications | 3,680 | SY | \$12.50 | \$46,000.00 |
| 4 | Remove and Replace 6-ft. Reinforced Concrete Valley Gutter, all complete in place over prepared subgrade and base material (items 2 & 3) including monolithic curb as shown on the plans per lineal foot | 120 | LF | \$55.00 | \$6,600.00 |
| Total Estimated Construction Cost - 13TH STREET | | | | | \$91,240.00 |

| W 12TH STREET | | | | | |
|--|---|-------|----|---------|--------------------|
| 1 | Roadway pavement surface removal including project mobilization, saw cutting, concrete valley gutter removal, curb and gutter removal, sidewalk removal; asphalt pavement removal, Hauling and disposal, protection of utilities to remain all complete in place per square yard for | 1,380 | SY | \$5.00 | \$6,900.00 |
| 2 | Reworking Base Course, TxDOT item 251, Type D, When called for in the proposal for the thickness and area specified in the plans and specifications including scarifying and reshaping existing flexible base, 2% Lime by weight per Item 260, rolling, proof rolling per Item 216, compaction, finishing, sprinkling (dust control) , prime coat, tack coat, all complete and in place per square yard for | 1,380 | SY | \$5.50 | \$7,590.00 |
| 3 | 1-1/2-inch- Hot Mix Asphaltic Concrete, Type "D" Surface Course with Limestone aggregate and fillers conforming to TxDOT Standard Specification Item 340 (2004 Specification), Prime Coat and Tack Coat, compacted as per plans and specifications | 1,380 | SY | \$12.50 | \$17,250.00 |
| 4 | Remove and Replace 6-ft. Reinforced Concrete Valley Gutter, all complete in place over prepared subgrade and base material (items 2 & 3) including monolithic curb as shown on the plans per lineal foot | 120 | LF | \$55.00 | \$6,600.00 |
| Total Estimated Construction Cost - W 12TH STREET | | | | | \$38,340.00 |
| MIGUEL HIDALGO ROAD | | | | | |
| 1 | Roadway pavement surface removal including project mobilization, saw cutting, concrete valley gutter removal, curb and gutter removal, sidewalk removal; asphalt pavement removal, Hauling and disposal, protection of utilities to remain all complete in place per square yard for | 1,610 | SY | \$5.00 | \$8,050.00 |
| 2 | Reworking Base Course, TxDOT item 251, Type D, When called for in the proposal for the thickness and area specified in the plans and specifications including scarifying and reshaping existing flexible base, 2% Lime by weight per Item 260, rolling, proof rolling per Item 216, compaction, finishing, sprinkling (dust control) , prime coat, tack coat, all complete and in place per square yard for | 1,610 | SY | \$5.50 | \$8,855.00 |
| 3 | 1-1/2-inch- Hot Mix Asphaltic Concrete, Type "D" Surface Course with Limestone aggregate and fillers conforming to TxDOT Standard Specification Item 340 (2004 Specification), Prime Coat and Tack Coat, compacted as per plans and specifications | 1,610 | SY | \$12.50 | \$20,125.00 |
| 4 | Remove and Replace 6-ft. Reinforced Concrete Valley Gutter, all complete in place over prepared subgrade and base material (items 2 & 3) including monolithic curb as shown on the plans per lineal foot | 120 | LF | \$55.00 | \$6,600.00 |
| Total Estimated Construction Cost - MIGUEL HIDALGO ROAD | | | | | \$43,630.00 |

| S. DOE STREET | | | | | |
|--|---|-------|----|---------|---------------------|
| 1 | Roadway pavement surface removal including project mobilization, saw cutting, concrete valley gutter removal, curb and gutter removal, sidewalk removal; asphalt pavement removal, Hauling and disposal, protection of utilities to remain all complete in place per square yard for | 1,610 | SY | \$5.00 | \$8,050.00 |
| 2 | Reworking Base Course, TxDOT item 251, Type D, When called for in the proposal for the thickness and area specified in the plans and specifications including scarifying and reshaping existing flexible base, 2% Lime by weight per Item 260, rolling, proof rolling per Item 216, compaction, finishing, sprinkling (dust control) , prime coat, tack coat, all complete and in place per square yard for | 1,610 | SY | \$5.50 | \$8,855.00 |
| 3 | 1-1/2-inch- Hot Mix Asphaltic Concrete, Type "D" Surface Course with Limestone aggregate and fillers conforming to TxDOT Standard Specification Item 340 (2004 Specification), Prime Coat and Tack Coat, compacted as per plans and specifications | 1,610 | SY | \$12.50 | \$20,125.00 |
| Total Estimated Construction Cost - DOE STREET | | | | | \$37,030.00 |
| COIL DRIVE | | | | | |
| 1 | Roadway pavement surface removal including project mobilization, saw cutting, concrete valley gutter removal, curb and gutter removal, sidewalk removal; asphalt pavement removal, Hauling and disposal, protection of utilities to remain all complete in place per square yard for | 1,610 | SY | \$5.00 | \$8,050.00 |
| 2 | Reworking Base Course, TxDOT item 251, Type D, When called for in the proposal for the thickness and area specified in the plans and specifications including scarifying and reshaping existing flexible base, 2% Lime by weight per Item 260, rolling, proof rolling per Item 216, compaction, finishing, sprinkling (dust control) , prime coat, tack coat, all complete and in place per square yard for | 1,610 | SY | \$5.50 | \$8,855.00 |
| 3 | 1-1/2-inch- Hot Mix Asphaltic Concrete, Type "D" Surface Course with Limestone aggregate and fillers conforming to TxDOT Standard Specification Item 340 (2004 Specification), Prime Coat and Tack Coat, compacted as per plans and specifications | 1,610 | SY | \$12.50 | \$20,125.00 |
| 4 | Remove and Replace 6-ft. Reinforced Concrete Valley Gutter, all complete in place over prepared subgrade and base material (items 2 & 3) including monolithic curb as shown on the plans per lineal foot | 120 | LF | \$55.00 | \$6,600.00 |
| Total Estimated Construction Cost - COIL DRIVE | | | | | \$43,630.00 |
| CLARK TERRACE SUBDIVISION REHABILITATION -OPINION OF PROBABLE CONSTRUCTION COST | | | | | \$253,870.00 |