

EXHIBIT E

-Supplemental No. 1 to Work Authorization No. 1

HIDALGO COUNTY

Professional Engineering Services

Contract # 13-132-06-25

Work Authorization Form

Supplemental No. 1 to WORK AUTHORIZATION NO. 1

THIS SUPPLEMENTAL NO. 1 TO WORK AUTHORIZATION NO. 1 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, **LeFevre Engineering & Management Consulting, LLC**, professional engineers of **McAllen, Texas**, hereinafter called "Engineer".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Additional Professional Engineering Services for Sunflower Road Park Project Phase I Project. Additional Engineering Services are required due to the request of North Alamo Water Supply Corporation (NAWSC) to design the Offsite Lift Station with a SCADA system. The design of the SCADA system required our Mechanical Electrical and Plumbing (MEP) Sub-Consultant to hire a Structural Engineer in order to provide a foundation design for the proposed telecommunication tower necessary for the SCADA system.

The scope of services to be provided by the **Engineer** 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 Supplemental No. 1 to Work Authorization No. 1 is \$ **2,970.00**. 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 Supplemental No. 1 to Work Authorization No. 1 shall be made in accordance with **Article/Part/Section 6.1** of the Agreement.

PART 4. FUNDING

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

Account No. **3-1336-431-00-124-132-0-739**
Requisition Number **238895** (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Supplemental No. 1 to Work Authorization No. 1 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 Precinct #4**, Commissioner Joseph Palacios as to content and detail of this **Supplemental No. 1 to Work Authorization No. 1.**

HIDALGO COUNTY PRECINCT No. 4 Joseph Palacios.

BY: Joseph Palacios
Joseph Palacios., Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Supplemental No. 1 to Work Authorization No. 1 is hereby accepted, approved by Hidalgo County Commissioners' Court on 6/30/14 as indicated below and effective as of 30 day of June, 2014.

THE ENGINEER:
LeFevre Engineering & Management Consulting, LLC

Enrigdio Salinas, P.E.
By: Enrigdio Salinas, PE

THE OWNER:
HIDALGO COUNTY

Ramon Garcia
By: Ramon Garcia, County Judge

ATTEST:

Arturo Guajardo, Jr.
By: Arturo Guajardo, Jr., County Clerk

Approved by Commissioners' Court
on 6-30-14 (w)

LIST OF ATTACHMENTS

ATTACHMENT "B" - Scope of Services To Be Provided by The Engineer
ATTACHMENT "D" - Cost Proposal

Exhibit "B"
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
County of Hidalgo
Sunflower Road Park Project - Phase 1

PREPARED BY:
LeFEVRE ENGINEERING & MANAGEMENT CONSULTING, LLC.
(LEMC)

The County of Hidalgo, Texas, proposes to construct paving a park on Sunflower Road for the purposes of temporary detention for the area. The improvements include construction/modification of a new detention/drainage ditch, soccer/playing field, play areas, restrooms, pavilion with seating and walking trails. The scope of services will include all basic engineering, which includes civil design.

Contract Amount: \$ 89,270.00

Supplemental No. 1 to Work Authorization No. 1: \$2,970.00

Contract Amount w/ Supplemental No. 1 to Work Authorization No. 1: \$92,240.00

Task 1 – Project Orientation and Startup

LEMC proposes an initial project orientation meeting be scheduled so that both the County and the engineer may have a clear understanding of the design and construction process, parameters to be used and the final product desired.

Task 2 – Preliminary Plans (30%)

1. Meet with County personnel and relevant parties to gather information and coordinate project.
2. Consult with sub-consultant regarding engineering requirements for boundary and topographic survey of project area.
3. Analyze the survey of existing utilities that will be affected by any excavation.
4. Study the need for soils testing and perform soils investigation if deemed necessary.
5. Develop preliminary construction plans/profile of project.
6. Submit preliminary engineering plans and profiles to County and other affected entities for preliminary approval of proposed improvements.
7. Prepare engineering report(s), plans, and cost estimates to County.

Task 3 – Design (60-90%)

1. Analyze detailed surveys of existing underground and overhead utilities within the project.
2. Consult with the utility companies for their consideration of all utility data found. Provide construction plans to the utility companies involve.
3. Prepare detailed specifications and contract drawings for construction.
4. Prepare detailed cost estimates and proposals, which will include bid items and quantities based on unit price system of bidding for accounting/auditing purposes.
5. Furnish the necessary copies of the approved plans and specifications and to County.

- **Task 3 – Supplemental No. 1 to Work Authorization No. 1**

LEMC and Sub-Consultants revised the design to meet the request of NAWSC. The original scope for the lift station did not include a SCADA system, which triggered the need for design of a foundation to support a telecommunication tower. The additional cost for this task is **\$2,970.00**.

Task 4 – Final Plans and Specifications (100%)

Final plans, specifications, quantities, and an Engineer's Opinion of Probable Cost will be prepared during this task. The output of this task will be the documents necessary for bidding and constructing the project.

Task 5 – Bidding and Award

LEMC will assist the County in the advertisement, opening and tabulation of bids, analyzing the bids, recommendations for award of the construction contract and assist on the preparation of formal Contract Documents for the Offsite Lift Station.

The Architect will be in charge of all bidding and award procedures for the park, however, LEMC will provide assistance and coordination for the Civil Portion of the Project.

Task 6 – Construction

1. Provide periodic construction supervision and inspection
2. Review shop drawings/submittals
3. Prepare change orders due to unexpected conditions encountered
4. Prepare monthly estimates of work performed by Contractor
5. Assist with pay request review
6. Provide final project close-out

Task 7 – As Builts

Once Construction is completed, LEMC and the County will coordinate the survey required (provided by Hidalgo County) to provide Record Drawings ("As Builts").

PROPOSAL

TO: Emigdio Salinas, PE
LeFEVRE Engineering & Mgmt Consulting, LLC
612 Nolana, Suite 520
McAllen, Texas 78504

DATE: March 07, 2014

FROM: José Antonio Nicanor, PE, LEED AP
Sigma HN Engineers, PLLC
701 S 15th St.
McAllen, TX 78501

SUBJECT: SCADA & Telecommunication
Tower Design for Hidalgo
County Pct. 4
Sunflower Park Lift Station

Sigma HNe is pleased to submit this proposal for professional engineering services. We understand our work scope for this proposal consists of the design for the SCADA, Telecommunication Tower, Lightning Protection, Grounding & Bonding, and Surge Suppression to the County Pct. 4 Sunflower Park Lift Station, San Carlos Texas. To perform the professional engineering services, we propose the following lump sum fee:

Professional Engineering Services: \$ 2,700

Please refer to the *Scope of Services* and *Exhibit "A"* to review the included work. If you find this proposal acceptable, please indicate so by signing below. As always, if you have any questions or concerns, do not hesitate to contact me at 956-533-8103.

Thank you, we appreciate the opportunity.



Signature

3-17-14

Date

SCOPE OF SERVICES "A"

I. Electrical- SCADA

- Specification of Telecommunication's Tower
- Specification of Telecommunication's Antenna
- Specification of Interface Equipment
- Specification of Lightning Protection for Tower
- Design of Grounding and Bonding Details for Scoreboard for Tower
- Specification of Surge Suppression Devices for
- Review of Grounding and Lightning Protection Testing Reports

II. Construction Administration

- Bid Evaluation and Management

III. Structural

- Design of 30-Foot Antenna Tower Concrete Pedestal
- Qty. (1) Jobsite Inspection (Reinforcement Steel)

IV. Commissioning

- Qty. (1) Observation of Grounding/Bonding Testing

SUPPLEMENTAL NO. 1 TO WORK AUTHORIZATION NO. 1 TO OWNER-ENGINEER AGREEMENT

1. *Background Data:*

- a. Effective Date of Owner-Engineer Agreement: June 25, 2013
- b. Owner: Hidalgo County Precinct No. 4
- c. Engineer: LeFevre Engineering & Management Consulting, LLC
- d. Project: Sunflower Road Park Project – Phase 1

2. *Description of Modifications:*

- a. Exhibit B-1 – Engineering Cost Proposal and Fee Breakdown shall be amended as follows:

Onsite:

Basic Engineering Fees

- a. Original Agreement amount: \$ 45,950.00
- b. Net change for prior amendments: \$ 0.00
- c. This amendment amount: \$ 0.00
- d. **Adjusted Agreement amount: \$ 45,950.00**

Offsite:

- a. Original Agreement amount: \$ 43,320.00
- b. Net change for prior amendments: \$ 0.00
- c. This amendment amount: \$ 2,970.00
- d. **Adjusted Agreement amount: \$ 46,290.00**

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Supplemental No. 1 to Work Authorization No. 1. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Supplemental No. 1 to Work Authorization No. 1 is _____.

OWNER:
Hidalgo County Precinct No. 4

ENGINEER:
Emigdio Salinas, PE

By: Joseph Palacios

By:  Emigdio Salinas, PE

Title: Hidalgo County Pct. No. 4 Commissioner

Title: Project Engineer

Date Signed: _____

Date Signed: 6/17/2014

11.

Purchasing Dept:

Notes:

A. FOR ANY CONTRACTS(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.

B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

- A. AI-45256**
 1. Requesting approval of Payment Application No. 3 (\$57,000.00) submitted by Couric Enterprises in connection to C-13-072A-11-19 (PO# 703489) for the Community Resource Center in San Carlos.
 2. Requesting approval of payment of Invoice # 14-5-000017 (\$2,309.38) submitted by L&G Engineering Laboratory in connection to C-13-220-08-13 (PO# 706400) for the Community Resource Center in San Carlos.
- B. AI-45180**
 1. Requesting approval of payment of Invoice # 001 (\$61,812.59) submitted by North Alamo Water Supply Corporation in connection to the Pct. 4 Lift Station (req # 259188).
 2. Requesting approval of payment of Invoice # 452504/10/XV (\$1,349.12) submitted by Dannenbaum Engineering Company in connection to C-11-097A-02-28 (PO# 675757) for Restitution Center Renovations & Additions for Hidalgo County Precinct No. 4.
 3. Requesting approval of payment of Invoice # 11324834 (\$39,144.83) submitted by L&G Engineering in connection to C-13-336-12-10 (PO# 703928) for FM 1925- WA No. 1- Limits: FM 907 East to East of SH 68 (Uresti St).
 4. Requesting approval of payment of Invoice # 11324847 (\$36,410.00) submitted by L&G Engineering in connection to C-13-178-08-20 (PO# 696996) for FM 2220 (Ware Rd.) Project- WA No. 1 Limits: from Mile 3N (FM 1924) to Mile 5N (FM676).
 5. Requesting approval of payment of Invoice # 11324831 (\$22,927.05) submitted by L&G Engineering in connection to C-11-234-09-13 (PO# 684964) for FM1925 N. Alamo Rd. Extension- WA No. 2.
 6. Requesting approval of payment of Invoice # 1820 (\$3,045.00) submitted by Perez Consulting Engineers in connection to C-13-058-06-25 (PO# 694874) for WA No. 1 Drainage Improvements- Curry Estates Subdivision.
 7. Requesting approval of payment of Invoice # T520948, T520955, and T520976 (\$789.00, \$487.00, and \$243.50) submitted by Terracon (PO# 705563) for the Mile 17.5 Project between Ware and Rooth Road.
- C. AI-45209**
 1. Requesting authority to exercise the **FIRST (1ST) YEAR** of the additional two (2) one (1) year terms as provided in the current contract for: "**BOTTLED WATER SERVICES**" (on an as needed basis) for the Hidalgo County, under the same rates, terms and conditions with **MOUNTAIN GLACIER, LLC** - effective 08/30/14.
 2. Requesting authority to exercise the **third (3rd) year** of the additional four (4) one (1) year terms as provided in current contract# E-13-162-04-30 (C-11-099-05-24) for: "Ground Water, Gas Monitoring and Groundwater Data Evaluation at Closed Landfill Site" located at Hidalgo County Precinct No. 4, under the same rates, terms and conditions with **MODERN TECHNOLOGY-MODERN ENVIRONMENT**.
- D. AI-45212** Requesting approval of payment for Invoice # 3596 in the amount of \$ 14,713.60 for professional services submitted by R. Gutierrez Engineering Corporation through Contract C-14-085-04-08 (WA#4) for the Pct. 2 Owassa Road project.
- E. AI-45188** Requesting authority to purchase 100 hours of remote technical support and execute required agreement for the County wide network through our membership/participation with (DIR) Department of Information Resources awarded vendor Insight Public Sector, Inc. DIR-TSO-2542 in the total amount of \$15,000.00 through the following requisition #258674, effective upon approval (4-1100-415-00-200-002-0-336):
- F. AI-45191** **APPROVED** Acceptance and approval of Supplemental Agreement #1 to Amended WA#1 in connection to Agreement (C-13-132-06-25) with LeFevre Engineering & Management Consulting, LLC for the purposes of "job specific" PROJECT: Sunflower Road Park Project Phase I located in Hidalgo County Precinct No. 4.
- G. AI-45168** Acceptance & approval of Invoice No. 1142 in the amount of \$11,024.25 submitted by contracted vendor, Prodigy Construction Management, LLC, C-13-276-09-10, for the provision of construction management services for: "Repair and Renovation for the 1st and 2nd Floors of the Former Administration Building Project."
- H. AI-45166** Acceptance and approval of invoice No. 21 in the amount \$6,961.39 submitted by Alcocer Garcia Associates, Inc., contracted architect for the, "Remodel/Renovation of Existing Old Administration Building (1st & 2nd floors) Project" C-08-131-08-07.
- I. AI-45077** Requesting authority to enter into a new 36-month (capital) lease copier agreement for a Ricoh Aficio MP 2553SP through Hidalgo County membership/participation with (DIR) Department of Information Resources awarded vendor, Ricoh USA/GE RICOH USA contract DIR-SDD-1674 through assigned Requisition #257595 in the amount of \$101.15/month-equipment and B/W Service Impressions @ \$15.75/month with a total of \$116.90/month to include the signing of required documents by Co. Judge or court member, effective upon CC approval.

June 30, 2014

SPECIAL MEETING - June 30, 2014

BE IT REMEMBERED, that on this 30th day of June A.D., 2014, there was begun and held a SPECIAL MEETING of the Honorable Commissioners' Court of Hidalgo County, Texas, wherein the following members thereof were present, to-wit:

HONORABLE RAMON GARCIA	HIDALGO COUNTY JUDGE
HONORABLE A.C. CUELLAR, JR.	COMMISSIONER, PRECINCT NO. 1
HONORABLE HECTOR "TITO" PALACIOS	COMMISSIONER, PRECINCT NO. 2
HONORABLE JOE M. FLORES	COMMISSIONER, PRECINCT NO. 3
HONORABLE JOSEPH PALACIOS	COMMISSIONER, PRECINCT NO. 4

and ARTURO GUAJARDO, JR., COUNTY CLERK & EX-OFFICIO CLERK OF THE COMMISSIONERS' COURT of Hidalgo County, Texas, wherein the following proceedings were had, to-wit:



**AGENDA
CC REGULAR CONSENT
COMMISSIONERS' COURT
June 30, 2014
9:30 A.M.**

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners' Court will be held at the Edinburg Council Chambers 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

**NOTICE TO THE PUBLIC
CONSENT AGENDA**

The following items are of a routine or administrative nature. The Commissioners' Court has been furnished with background and support on each item, and/or it has been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by a Court Commissioner, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote.

On motion by COMMISSIONER PCT. 4, JOSEPH PALACIOS, seconded by COMMISSIONER PCT. 1, A.C. CUELLAR, JR., the Court made a UNANIMOUS vote of approval.

Vote: 5 - 0 - Unanimously

1. **Approval of check register and payment of claims and bills** - (Payments from Juvenile Probation, Adult Probation, LEOSE Fund, DA Motor Vehicle Theft Fund, DA Bad Check Processing Fund, DA Forfeiture Fund, Sheriff Forfeiture Funds, Constable Forfeiture Funds, HIDTA Forfeiture Funds and VIT Interest Fund are presented for recording purposes only.)
2. **2014 Intradepartmental transfers:**
 - A. **AI-45193** 2014 - HIDTA US Treasury (1252)
 - B. **AI-45228** 2014 - WIC (1292)
 - C. **AI-45197** 2014 - County Auditor's Office (1100)
 - D. **AI-45154** 2014 - County Ct. #1 (1100)
 - E. **AI-45221** 2014 - Sheriff's Office (1284)
 - F. **AI-45024** 2014 - Sheriff's Dept. / Jail (1100)
 - G. **AI-45127** 2014 - Pct. #1 Parks (1100)
 - H. **AI-45128** 2014 - Pct. #1 R&B (1200)
 - I. **AI-45129** 2014 - Pct. #1 Admin (1200)
 - J. **AI-45235** 2014 - Pct. #2 Rd Maint (1200)
 - K. **AI-45234** 2014 - Pct. #2 Sanitation (1100)
 - L. **AI-45098** 2014 - Pct #3 Parks (1100)
 - M. **AI-45149** 2014 - Pct. #4 Rd Maint. (1200)
 - N. **AI-45169** 2014 - Pct. #4 Sanitation (1100)
 - O. **AI-45148** 2014 - Pct. #4 ADM (1200)
 - P. **AI-45130** 2014 - Pct. #4 Parks (1100)
 - Q. **AI-45111** 2014 - Constable Pct. #1 (1100)
 - R. **AI-45112** 2014 - Constable Pct. #2 (1100)
 - S. **AI-45021** 2014 - Constable Pct. #3 (1100)