

Resolution No. 13-028

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF MARLIN TEXAS TO APPROVE TASK ORDER No. MAR.039, ACCEPTANCE OF KSA CONTRACT FOR ENGINEERING DESIGN OF THE CITY OF MARLIN WATER LOSS REDUCTION DISTRIBUTION IMPROVEMENT PROJECT FUNDED BY THE 2012 TWDB DWSRF.

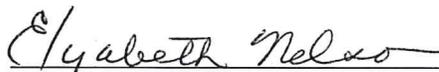
WHEREAS, as part of the project, KSA has completed the Water Loss Study and made results available to the City; and

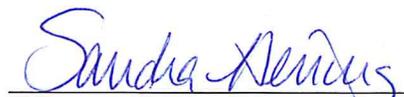
WHEREAS, as the next step in the project, it is recommended by city staff that the project proceed with the installation and construction of designated waterlines as described by the Council that includes replacement of 4 fire hydrants, removal of 8 decommissioned fire hydrants , and replacement of 6,800 ln ft of water line for the City.

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the City of Marlin Texas to approve KSA Engineers Task Order No. MAR.039, acceptance of KSA Contract for engineering design of the City of Marlin Water Loss Reduction Distribution Improvements Project to be funded with the 2012 TWDB DWSRF Funds as approved by TWDB.

Passed and Approved on this the 11th day of June, 2013.




Elizabeth Nelson, Mayor


Sandra Herring, City Secretary

TASK ORDER FORM

This is Task Order No. MAR.039,
consisting of 5 pages,
dated June 14, 2013

KSA Project Number: MAR.039

Owner Project (or Purchase Order) Number:

Project Name: DWSRF Water Loss Reduction Distribution Improvements

In accordance with paragraph 1.01 of the Standard Form of Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated September 8, 2009 ("Agreement"), Owner and Engineer agree as follows:

1. Specific Project Data

A. Owner: City of Marlin

B. Title: DWSRF Water Loss Reduction Distribution Improvements

C. Description: Project includes the development of one set of plans and specifications for improvements to the City of Marlin's water distribution system under a loan provided by the Texas Water Development Board DWSRF program. Improvements to the water distribution system are aimed to reduce real water loss. Improvements include the replacement of four (4) fire hydrants, removal of eight (8) fire hydrants, the installation of approximately twenty (20) water valves, resolving issues for water lines that need to be abandoned in approximately four (4) locations, and the replacement of approximately 6,800 linear feet of water lines. All improvements will be designed for one construction contract.

D. Number of Construction Contracts: 1

Add 1st Street Hydrant Replacement

2. Services of Engineer

A. Provide the services in Exhibit A – Schedule of Engineer's Services as outlined below:

a. *Study and Report Phase:*
NOT INCLUDED.

b. *Preliminary Design Phase:*
Engineer shall provide the services outlined in Paragraph A1.02 of the Agreement.

c. *Final Design Phase:*
Engineer shall provide the services outlined in Paragraph A1.03 of the Agreement.

d. *Bidding or Negotiating Phase:*
Engineer shall provide the services outlined in Paragraph A1.04 of the Agreement.

e. *Construction Phase:*
Engineer shall provide the services outlined in Paragraph A1.05 of the Agreement.

f. *Commissioning Phase (or Operational Phase):*

Engineer shall provide the services outlined in Paragraph A1.06 of the General Services Agreement.

B. Additional Services of ENGINEER: As noted below, the ENGINEER is hereby authorized to perform the following additional services as outlined in Exhibit A – Paragraphs 2.01 and 2.02:

Included	Excluded		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a.	Design Survey
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b.	Grant or Loan Application
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c.	Storm Water Pollution Prevention Plan
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d.	Environmental Assessment
<input checked="" type="checkbox"/>	<input type="checkbox"/>	e.	Environmental Information Document
<input checked="" type="checkbox"/>	<input type="checkbox"/>	f.	Resident Project Representative Services
<input checked="" type="checkbox"/>	<input type="checkbox"/>	g.	Construction Survey (Baselines and Benchmarks)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	h.	Geotechnical Investigation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	i.	Materials Testing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	j.	Analytical Testing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	k.	Reimbursable Expenses (Mileage, Printing, Postage & etc.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	l.	Easement or Boundary Surveys
<input checked="" type="checkbox"/>	<input type="checkbox"/>	m.	Easement or Boundary Descriptions
<input checked="" type="checkbox"/>	<input type="checkbox"/>	n.	Land Acquisition Services
<input checked="" type="checkbox"/>	<input type="checkbox"/>	o.	TxDOT Utility Installation Request Applications
<input checked="" type="checkbox"/>	<input type="checkbox"/>	p.	Operation and Maintenance Manual
<input checked="" type="checkbox"/>	<input type="checkbox"/>	q.	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	r.	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	s.	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	t.	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	u.	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	v.	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	w.	Other:

3. **Owner's Responsibilities**

Owner shall have those responsibilities set forth in Article 2 and in Exhibit B, except as modified by this Task Order.

4. **Times for Rendering Services**

See Attachment 1

5. **Payments to Engineer**

See Attachment 2

6. **Hourly Rates and Reimbursable Expenses Schedule**

Current agreements for engineering services stipulate that Hourly Rates and Reimbursable Expenses are subject to review and adjustment. Rates for reimbursable expenses effective on the date of this Agreement are:

Principal	\$170.00/hour
Electrical Engineer	\$150.00/hour
Environmental Planner	\$150.00/hour
Senior Project Manager	\$150.00/hour
Mechanical Engineer	\$140.00/hour
Senior Project Architect	\$140.00/hour
Project Manager	\$125.00/hour
Project Architect	\$115.00/hour
Senior Project Engineer	\$110.00/hour
Project Engineer	\$95.00/hour
Design Engineer	\$90.00/hour
Senior Design Technician	\$85.00/hour
Engineering Technician	\$90.00/hour
Design Technician	\$70.00/hour
Project Assistant	\$60.00/hour
CADD Technician	\$55.00/hour
Bridge Inspector	\$55.00/hour
Administrative Assistant	\$50.00/hour
Secretary	\$40.00/hour
Senior Project Representative	\$70.00/hour
Project Representative	\$65.00/hour
Four-Man Survey Crew	\$150.00/hour
Three-Man Survey Crew	\$120.00/hour
Two-Man Survey Crew	\$100.00/hour
Registered Surveyor	\$95.00/hour
Survey Technician	\$65.00/hour
Mileage	\$0.58/mile
Flat Bottom Boat	\$100.00/day
GPS Equipment	\$125.00/day
ATV (4-Wheeler)	\$100.00/day

Per Diem (Survey Crew):

Meals

\$25.00/person/day

Lodging

\$60.00/day/2-man crew

Reimbursable Expenses (Air Travel, Copies, Printing)

Actual Cost

Outside Consultants

Cost + 15%

*Subject to adjustments on an annual basis.

7. Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is June 15, 2013

OWNER: City of Marlin

ENGINEER: KSA Engineers, Inc.

By: *Elizabeth Nelson*

By: *Joncie H. Young*

Name: The Honorable Elizabeth Nelson

Name: Joncie H. Young, P.E.

Title: Mayor

Title: President

Date Signed: June 15, 2013

Date Signed: 3/1/13

Engineer License or Firm's
Certificate No. F-1356

State of: Texas

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK
ORDER:

Name: William McDonald

Name: Brent P. Bassett, P.E.

Title: City Manager

Title: Project Manager

Address: PO Drawer 980
Marlin, TX 76661

Address: 4833 Spicewood Springs Road
Suite 204
Austin, TX 78759

E-Mail Address: w.mcdonald@marlintx.net

E-Mail Address: bbassett@ksaeng.com

Phone: 254-883-1450

Phone: 512-342-6868

Fax: 254-883-1456

Fax: 512-342-6877

City of Marlin
Water Loss Reduction Distribution Improvements
(TWDB DWSRF Funding)
Attachment 1 - Times for Rendering Services

Item	Day	Approximate Date	Task Days
TWDB Approval fo EFR	1	March 31, 2013	1
TWDB Issuance of an Environmental CE	31	May 1, 2013	30
Notice to Proceed by City to KSA	31	May 1, 2013	0
Complete Survey	60	May 30, 2013	29
Complete Preliminary Design	115	July 24, 2013	55
Complete Final Design	170	September 17, 2013	55
Submit Plans & Specs for Review by Owner / Review Agencies (TCEQ and TxDOT)	171	September 18, 2013	1
Approval of Plans & Specs by OWNER	192	October 9, 2013	21
Approval of Plans & Specs by TCEQ/TxDOT	235	November 21, 2013	43
Advertise for Bids (minimum 2 notices)	236	November 22, 2013	1
Pre-Bid Conference	253	December 9, 2013	17
Open Bids	268	December 24, 2013	15
Award Bid at Council Meeting	275	December 31, 2013	7
Execute Construction Contract	316	February 10, 2014	41
Pre-Construction Conference; Issue Notice to Proceed	317	February 11, 2014	1
Start Construction	327	February 21, 2014	10
Complete Construction with Final Acceptance and Record Drawings	507	August 20, 2014	180
Initiate Operation	508	August 21, 2014	1
Complete One-Year General Warrenty Inspection	873	August 21, 2015	365

Note: Should review times exceed those identified above, the project schedule will be extended accordingly.

MAR.039 ATTACHMENT 2: PAYMENTS TO ENGINEER
Water Loss Reduction Distribution Improvements
(TWDB DWSRF Funding)

Work Task	Study & Report Phase	Preliminary Design Phase	Final Design Phase	Bidding Phase	Construction Phase	Post-Construction Phase	Total
Basic Services	NA	\$27,100.00	\$31,600.00	\$9,000.00	\$22,600.00	\$8,000.00	\$98,300.00
Design Survey		\$23,800.00					\$23,800.00
Geotechnical Investigation		NA					NA
Construction Staking					\$10,200.00		\$10,200.00
Permitting				\$6,000.00			\$6,000.00
SVPPP			NA				NA
Subtotal Lump Sum Phases	NA	\$50,900.00	\$31,600.00	\$15,000.00	\$32,800.00	\$8,000.00	\$138,300.00
<i>The following tasks shall be paid on time and expense (T&E¹) basis; budget estimates listed:</i>							
Reimbursables		\$500.00	\$500.00	\$2,000.00	\$2,000.00		\$5,000.00
Easement Preparation	NA						NA
Construction Material Testing					\$5,000.00		\$5,000.00
Project Representative					\$45,500.00		\$45,500.00
Subtotal Estimated T&E Phases	\$0.00	\$500.00	\$500.00	\$2,000.00	\$52,500.00	\$0.00	\$55,500.00
Total Lump Sum + T&E Phases	\$0.00	\$51,400.00	\$32,100.00	\$17,000.00	\$85,300.00	\$8,000.00	\$193,800.00

Notes:

- 1) Payment Method: Fees shown for services to be provided on the basis of "Standard Hourly Rates and Reimbursable Expenses" are estimated only and are not considered lump sum or not-to-exceed values.
- 2) Construction Phase Basic Service assumes a construction period of 180 consecutive calendar days. ENGINEER shall be subject to additional compensation if construction is extended beyond the period.

MAR.040 ATTACHMENT 2: PAYMENTS TO ENGINEER
DWSRF AMR Water Meter Replacement

Work Task	Study & Report Phase	Preliminary Design Phase	Final Design Phase	Bidding Phase	Construction Phase	Post-Construction Phase	Total
Basic Services	NA	\$25,100.00	\$29,200.00	\$12,500.00	\$16,700.00	\$12,000.00	\$95,500.00
Design Survey		NA					NA
Geotechnical Investigation		NA					NA
Construction Staking					NA		NA
SWPPP			NA				NA
Subtotal Lump Sum Phases	NA	\$25,100.00	\$29,200.00	\$12,500.00	\$16,700.00	\$12,000.00	\$95,500.00
<i>The following tasks shall be paid on time and expense (T&E¹) basis; budget estimates listed:</i>							
Reimbursables		\$500.00	\$500.00	\$2,000.00	\$2,000.00		\$5,000.00
Easement Preparation	NA						NA
Construction Material Testing					NA		NA
Project Representative					\$45,500.00		\$45,500.00
Subtotal Estimated T&E Phases	\$0.00	\$500.00	\$500.00	\$2,000.00	\$47,500.00	\$0.00	\$50,500.00
Total Lump Sum + T&E Phases	\$0.00	\$25,600.00	\$29,700.00	\$14,500.00	\$64,200.00	\$12,000.00	\$146,000.00

Notes:

- 1) Payment Method: Fees shown for services to be provided on the basis of "Standard Hourly Rates and Reimbursable Expenses" are estimated only and are not considered lump sum or not-to-exceed values.
- 2) Construction Phase Basic Service assumes a construction period of 180 consecutive calendar days. ENGINEER shall be subject to additional compensation if construction is extended beyond the period.