



CITY OF SEGUIN
Purchasing Department
PO Box 591, Seguin, Texas 78156-0591
Phone: (830) 401-2451 Fax: (830) 401-2414

September 12, 2014

ADDENDUM NO. 2

CITY OF SEGUIN BID #24-2014-38
SH123 Bypass Water Loop – Phases II and III

This addendum modifies, supplements, and is hereby made a part of the bid document referenced above.

1. Pre-Bid Meeting Agenda Changes/Correction:
 - Item 8a. Street repair
 - Item 21. One (1) year guarantee/warranty
 - Item 22b. 48 – 72 hours prior notice to the City
 - Item 22c. Delete
 - Item 22d. Delete in its entirety
2. Pre-Bid Meeting Questions and Answers
3. Pre-Bid Meeting Attendance Sign In
4. Bid Summary Form
5. Revised Bid Forms, Phase II, Klotz Engineering

Twila Wood
Purchasing Manager
City of Seguin

**PRE-BID MEETING
CITY OF SEGUIN
SH 123 BYPASS WATER LOOP PHASE II & III
SEPTEMBER 11, 2014 @ 10:00 A.M.**

1. Meeting purpose and goals.

2. Pre-Bid Agenda

This agenda is used only as a “checklist” for items of discussion for the pre-bid meeting prior to submission of bids by CONTRACTOR. Regardless of items/issues discussed related to this document, CONTRACTOR must comply with all requirements of the engineering plans and specifications, contract documents and additional documents (described in specification Section B).

3. Introduce meeting participants. Complete meeting attendance record.

4. Bids due September 23rd at 2:30 P.M. (CDST) at City of Seguin City Hall, 205 North River Street. Items required include the following:

- a. Proposal, including any addendums
- b. Experience Record
- c. Statement of Bidder’s Qualifications
- d. Bid Bond/cashier’s check

5. Engineer/City personnel involvement.

Phase II – Klotz Engineering:

Luis Cuellar, P.E., is the Principal in Charge for the Project and has overall responsibility to the Owner for the Project and will be responsible for the day to day management of the project and in particular the design aspects of the project. Mr. Cuellar is also the project engineer and is responsible for the review of technical information related to the design intent and any modifications made to the design.

Phase III – TRC Solutions:

Craig Bell, P.E., is the Principal in Charge for the Project and has overall responsibility to the Owner for the Project.

Beau Perry, P.E. is the Project Manager for the Project and will be responsible for the day to day management of the project and in particular the design aspects of the project. Mr. Perry is also the project engineer and is responsible for the review of technical information related to the design intent and any modifications made to the design. He will serve as the agent of authority for the engineer.

6. Questions/Answers

- a. All future questions, interpretations, etc. shall be directed to:

Phase II: Luis Cuellar, P.E. in writing at luis.cuellar@klotz.com or 7550 IH 10 West, Northwest Center, Suite 300, San Antonio, Texas 78229. (Phone: 210-736-0425; Fax: 210-736-0405)

Phase III: Beau Perry, P.E. in writing at kperry@trcsolutions.com or 505 E. Huntland Drive, Suite 250, Austin, Texas 78752. (Phone: 512-454-8716; Fax: 512-454-2433)

- b. All alternate “or equal” materials must be submitted two (2) weeks prior to the bid opening.
- 7. Schedule**
- Phase II:** Contract period will extend for **120** consecutive **calendar days** for substantial completion from time specified in Notice to Proceed.
- Phase III:** Contract period will extend for **90** consecutive **calendar days** for substantial completion from time specified in Notice to Proceed.
- 8. Principle Items of Construction:**
- a. Street rebar
 - b. Utility installation including water
- 9. Property Access**
- a. All construction activities to have the minimum possible impact on property access, neighborhood mobility and quality of life.
 - b. Emergency access is required at all times.
 - c. Employee/equipment parking is not allowed within private property. Field crews will not be allowed to park their vehicles within the right of way.
 - d. Residence’s driveways shall be accessible at the end of each day (5:00 p.m.).
 - e. Easements:
Phase II: 3 Permanent 20’ Water Line Easements
Phase III: 2 Temporary Construction and 2 Permanent Water Line Easements
- 10. Trees**
- a. If any oak wilt has been found within the area, precautions should be taken to avoid the spread of this disease per the specifications. The City will inspect and record known issues. The Contractor should inspect and record known issues prior to mobilization from area to area.
 - b. It is imperative any damage or removed limbs from the trees be painted within 15 minutes of cutting to control the spread of oak wilt.
 - c. All equipment must be sanitized immediately after and prior to any cuttings.
 - d. All precautions must be taken to protect all trees.
 - e. Tree damages will be enforced per specifications.
- 11. Drainage**
- a. It is the Contractors responsibility for pumping, bailing, or draining the trenches. The nearest existing storm sewer facilities may be utilized for discharge. If the Contractor elects to discharge to the streets, flow must remain within the pavement section and not impact private properties. Discharge to private property will not be allowed.

- 12. Mailboxes**
- a. Any mailboxes to be relocated must be reconstructed to identically match the original façade. All construction materials shall be reused if identical material is unavailable.
- 13. Housekeeping**
- a. Housekeeping will be carefully monitored during the duration of the project. Dust and mud will be controlled per the plans and specifications. Contractor shall provide dust control at a minimum of three (3) times daily regardless if work is taking place or not. Toilet facilities shall be maintained regularly.
 - b. Contractor shall contain equipment and materials in an organized manner and shall only store materials within the street right-of-way that are being used for that day's construction activity. Any equipment left overnight must be sectioned off with orange plastic fencing or CTBs.
 - c. Contractor shall spend time on housekeeping at the end of each work day. Construction ditches shall to be closed up (backfilled or steel plates) and materials removed allowing access along the road in the evenings.
- 14. Construction Schedule**
- a. Phase II
 - b. Phase III
 - c. Schedule of construction to be maintained. Failure to meet the construction schedule will result in liquidated damages. The contract completion dates are as shown in the supplemental conditions and liquidated damages have been established in the contract documents. Work hours are from 8:00 AM to 6:00 PM unless alternate hours are approved by the Owner. Special care to be taken to maintain safe and efficient traffic flow during the peak hours of travel in the morning and in the afternoon.
- 15. Notify Fire, EMS, City Staff (Nathan Garza) and Police Department for any road closures.**
- a. Contractor to contact Nathan Garza about road closure to release public notice (7 days). Once approved, Contractor shall re-notify a minimum of 48 hours prior to actual road closure.
 - b. Traffic Control: Traffic control is the responsibility of the contractor and shall submit TCP's prior to construction; using standards set by the TMUTCD. TCP's do not have to be stamped by an engineer.
- 16. Control of project site.**
- a. Safety is contractor's responsibility. All OSHA rules and requirements to be followed.
 - b. Security, access to site and parking sites.
 - c. Sanitation facilities required with maintenance schedule.
 - d. Job site cleanliness, dust abatement and disposal of waste (select companies must be used for roll off disposal – Addendum No. 1).
 - e. Barricades and traffic control.
 - f. Project signs.

- g. All citizen problems/correspondence to be routed through City.
- h. Video and photo documentation of site prior to construction.

18. Layout and survey work.

- a. Responsibility for surveying – Contractor
- b. Determination of location and types of controls.
- c. Klotz Engineering and TRC Solutions will provide digital files upon request and receipt of Hold Harmless Agreement

19. Progress Meetings

Monthly progress meetings shall be scheduled to discuss project performance, scheduling, delays, construction issues, equipment or material deliverables, partial payment request review, etc. Contractor's project manager must attend all meetings in addition to the superintendent. Updated construction schedules shall be made available for discussion at the meeting.

Weekly "Field" meetings shall be held at a pre-determined location with the superintendent to discuss items listed above and items of work flow from previous week and upcoming week.

20. Record Drawings/As-Built Plans

CONTRACTOR shall maintain a set of construction plans on-site in the field office that will reflect all changes to the original project design. Plans shall be kept updated with the changes and will be reviewed during the monthly meetings. The plans shall be submitted to TRC as part of the project closeout procedures.

21. Guarantee/Warranty

The project guarantee/warranty shall extend for two (2) years from date of final acceptance by the City.

22. Existing Conveyance Systems.

- a. Water, sewer, and storm sewer systems are in operation currently and service needs to remain uninterrupted.
- b. The City does not warrant that existing water lines can be isolated for connection purposes. It shall be the Contractor's responsibility to have all available staff, materials, equipment, etc. onsite for all connections. Water shall not be cut off for periods longer than four (4) hours. All water shut offs shall require a minimum 72 hours prior notice to the City.
- c. Interruption of wastewater flows through existing process facilities is not permitted without prior written approval. Submit to Engineer construction plan which details schedule and techniques to be used for review prior to any connections to existing pipes or structures. Partial interruption of flows is to be scheduled during low flow periods for as short a duration as practical. Make provisions for accommodating peak flows which may occur during construction operations. Engineer and Owner superintendent to be notified when any interruptions are to be made.

- d. If necessary, the Contractor's bid cost shall include all sewage hauling and sewage bypass pumping required for the complete installation of the project. The Contractor's requirements shall include, but not necessarily be limited to, the following:
1. Sewage hauling must be utilized during times when the existing sewer mains or proposed sewer main cannot be used to convey the sewage from the system.
 2. Bypass pumping may be required for the sewer projects to pump around the existing manholes or during construction.
 3. The hauled sewage shall be deposited into existing manholes approved by the City at a rate that will not surcharge the manhole or downstream manholes.
 4. The sewage hauling and bypass pumping systems shall include all facilities, pumps, piping, trucks, equipment, labor, etc. to convey all anticipated flows from the sewage collection system. Sewage overflows or spills are not acceptable. Excessive odors (as determined by Engineer) from the collection system, from stagnant sewage due to the lack of pumping or hauling are not acceptable. The sewage levels in the existing collection system shall be maintained at an acceptable level so the sewage does not back up or affect the businesses that supply the collection system.
 5. The City shall be notified a minimum of seven (7) days before any bypass pumping or sewage hauling is initiated.
 6. The bypass pumping or sewage hauling operating period shall be kept to an absolute minimum. Prior to bypass pumping or sewage hauling initiation, the Contractor shall have all necessary labor, equipment, materials, piping, fittings, machinery, etc. in place at the site for the sewer main pipe work.
 7. The Contractor shall be responsible for installing all temporary facilities, operation and maintenance of all facilities which may include 24-hour operation, and removal of all facilities at the end of the sewage hauling or bypass pumping operation. Facilities shall include labor, equipment, materials, pumps, piping, temporary electrical connections, level control devices, fuel, etc. as required for a complete system.
 8. The Contractor shall discuss with the City the proposed sewage hauling or bypass pumping operation and shall not commence until the City is satisfied with the proposed operation.

Questions/Answers:



**SH 123 Bypass Water Loop Phase II & III
Pre-Bid Meeting
September 11, 2014 @ 10:00 a.m.**

Questions & Answers

- 1Q. Is the water line isolated using a stopper or a plug?
1A. **Yes. Water stop.**
- 2Q. Is the usage of a stopper or plug part of the contract?
2A. **Yes. (if water cannot be shut off)**
- 3Q. Does the contractor supply the stopper or plug?
3A. **Yes. . Cost for this item of work shall be included in bid price for Water Tie-In.**
- 4Q. What type of bedding material is used for the project?
4A. **Rock bedding up to the base when under the asphalt. Spoils when not under pavement.**
- 5Q. What size asphalt is used for the project (1½” or 2”)?
5A. **1½”**
- 6Q. What is the SW3P requirement for the silt fence?
6A. **Details on the plans. SWPPP to determine location.**
- 7Q. Are there designated locations for the silt fence to be placed?
7A. **Per SWPPP.**
- 8Q. Does the SW3P have to be approved by a professional engineer?
8A. **Yes. Designed and approved.**
- 9Q. Does a “full on” SWPPP need to be used?
9A. **Yes, it is estimated that more than one acre will be disturbed, and therefore “Permit Coverage” will be required. Contractor shall act as “Primary Operator”, as defined in TCEQ TPDES General Permit TXR150000.**
- 10Q. Will work hours consist of 7:00 p.m. to 7:00 a.m.?
10A. **Only if required by circumstances and with sufficient notice.**
- 11Q. Are the phases considered one project and one bid?
11A. **Yes. One project with two phases. Bid award to be based on low bid for both phases, added for total.**

12A. How will the project bid be awarded?

12Q. **Cumulative total of both phases.**

13A. Will contractor be selected for both phases?

13Q. **Yes. Single contractor for both phases.**

14A. Will the contractor need to provide one total bid?

14B. **Yes. This will be issued with the Addendum 2.**

15Q. Is the contract 120 or 90 days?

15A. **210 days total (120 days for Phase II, 90 days for Phase III).**

16Q. Are the days consecutive?

16A. **Yes.**

17Q. What is the amount of retainage 10% in the contract?

17A. **5% is the correct amount and will be issued with Addendum 2.**

18Q. How wide are the easements in Phase II?

18A. **20' (feet).**

19Q. Does the top soil have to be maintained within the easements?

19A. **Yes, or moved to staging area. Contractor may try to reach separate agreement with owner at contractor's expense. Written proof of agreement must be provided to the City.**

20Q. How many bid bonds will be required?

20A. **One.**

SH123 BYPASS WATER LOOP - PHASE II and PHASE III
 PRE-BID MEETING
 THURSDAY, SEPTEMBER 11, 2014 @ 10:00 A.M.
 Bid #24-2014-38

NAME (Please Print)	BUSINESS	PHONE #	EMAIL (Please print legibly)
Jon Kresko	Harschop Builders & Ditching	(512) 303-3834	harschop@austin.rr.com
JORDAN TUBIS	MPC Fonseca Const.	(830) 596-1741	office@mpcfonseca.com
Cory Webb	JKB Construction	512-534-5443	ACE@JKBCConstructionCompany.com
Dawn Moers	Prota Construction, Inc. Prota, Inc. Joint Venture	512-535-2555	info@protaconstruction.com
Michael Ammerman	Atlas Construction	830-596-0496	mrcs@tstar.net
Robert Rubio	GRQ Mex Corp City of Seguin 205 N. River St, 78155	830-598-2268	rr.growex@6mark.com
JOE RAMOS		830-401-2337	jramos@sequintexas.gov
Kim Culp	TRC	512-684-3149	KCULP@TRCSolutions.com
NATE GARZA	Co Seguin	830-401-2402	ngarza@sequintexas.gov
Wis Cuellar	Flotz	210-736-0425	wis.cuellar@flotz.com

**SH 123 BYPASS WATER LOOP
PHASE II & III
24-2014-38
BID SUMMARY**

PHASE II

PRESTON DRIVE
TO FM 466 TO
COUNTRYSIDE BLVD

TOTAL LUMP SUM \$ _____

PHASE III

COUNTRYSIDE BLVD
TO THE MEADOWS
AT NOLTE FARMS

TOTAL LUMP SUM \$ _____

TOTAL BID \$ _____
(Phase II & Phase III)

Company Name: _____

By: _____
(Please Print)

Signature: _____

Title: _____

Date: _____

Address: _____
City State Zip

Telephone # _____ Fax # _____

Email: _____

Bid Summary MUST be completed and submitted IN ADDITION to the line item bid forms provided by each Engineering firm for each Phase.

CITY OF SEGUIN, TEXAS

PROJECT: BS 123 12" WATER MAIN LOOP PHASE II & III

KLOTZ PROJECT NO.: 0131.001.001

DATE: September 12, 2014

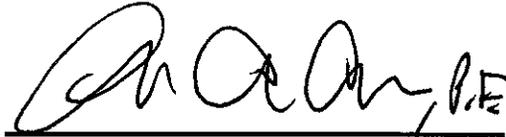
ADDENDUM NO. 2

This addendum shall be included in and be considered part of the plans and specifications for the above named project. The contractor shall be required to sign an acknowledgment of the receipt of this addendum at the time he receives it.

Contractor shall replace existing Section 210 with attached.

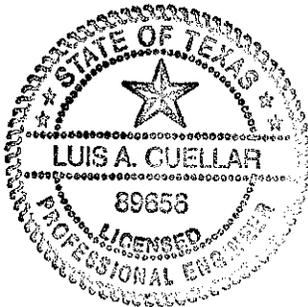
ATTACHMENTS

- **Section 210 Bid Forms (6 pages)**



Luis A. Cuellar, P.E.

9/12/2014
DATE



END OF ADDENDUM No. 2.

PROPOSAL
12" WATER MAIN LOOP
CITY OF SEGUIN BID PACKAGE #24-2014-38

Item No.	Estimated Quantity	Description and Unit Price of Item In Words	Unit Price In Figures	Total Price
100	1 LS	Mobilization FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
101	1 LS	Preparing Right-of-Way FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
413	10 CY	Flowable Backfill (low strength) FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
511	2,458 LF	Street Repair (waterline trench), including sawcut, base, and pavement FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
530	1 LS	Barricades, Signs, and Traffic Handling FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

Item No.	Estimated Quantity	Description and Unit Price of Item In Words	Unit Price In Figures	Total Price
----------	--------------------	---	-----------------------	-------------

540 1 LS Preparation and Maintenance of Storm Water Pollution Prevention Plan (SWPP) and all requirements of TPDES General Permit No. TXR 150000

FOR _____ DOLLARS
AND _____ CENTS
\$ _____ \$ _____

550 4,062 LF Trench Excavation Safety Protection

FOR _____ DOLLARS
AND _____ CENTS
\$ _____ \$ _____

813 50 LF Service for 6" Firelines, including all valving, fittings, testing, and valve box

FOR _____ DOLLARS
AND _____ CENTS
\$ _____ \$ _____

818 145 LF 6" Waterline, PVC C-900

FOR _____ DOLLARS
AND _____ CENTS
\$ _____ \$ _____

818 145 LF 8" Waterline, PVC C-900

FOR _____ DOLLARS
AND _____ CENTS
\$ _____ \$ _____

818 3,722 LF 12" Waterline, PVC C-900

FOR _____ DOLLARS
AND _____ CENTS
\$ _____ \$ _____

Item No.	Estimated Quantity	Description and Unit Price of Item In Words	Unit Price In Figures	Total Price
----------	--------------------	--	--------------------------	----------------

824 3 EA Relay 2" Service (short and long)
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

824 1 EA New Unmetered 2" Service (short and long)
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

828 3 EA 6" Gate Valves
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

828 7 EA 8" Gate Valves
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

828 9 EA 12" Gate Valves
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

833 1 EA Meter Box
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

Item No.	Estimated Quantity	Description and Unit Price of Item In Words	Unit Price In Figures	Total Price
----------	--------------------	--	--------------------------	----------------

833 3 EA Existing Meter and New Meter Box Location
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

834 4 EA Fire Hydrant
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

836 5.5 TON Pipe Fittings, all sizes and types
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

840 3 EA 6" Water Tie-In
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

840 3 EA 8" Water Tie-In
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

840 1 EA 12" Water Tie-In
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

Item No.	Estimated Quantity	Description and Unit Price of Item In Words	Unit Price In Figures	Total Price
841	1 LS	Hydrostatic Testing (all locations as needed, complete) FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
844	5 EA	2" Blowoff, Temporary FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
846	1 EA	2" Air Release Valves FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
856	50 LF	Jacking, Boring, or Tunneling – 24" Steel Pipe FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
856	50 LF	Carrier Pipe – 12" PVC C-900 FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
856	50 LF	Casing or Liner – 24" Steel Pipe FOR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

Item No.	Estimated Quantity	Description and Unit Price of Item In Words	Unit Price In Figures	Total Price
----------	--------------------	---	-----------------------	-------------

3000 1 LS Removal, Transportation, and Disposal of AC Pipe
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

3000 1 LS Asbestos Abatement Work Plan
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

831 1 EA 8" x 8" Cut In Tee
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

831 1 EA 12" x 8" Cut In Tee
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

824 1 EA New Unmetered 6" Service (long)
 FOR _____ DOLLARS
 AND _____ CENTS \$ _____ \$ _____

TOTAL PROPOSAL

FOR _____ DOLLARS
 AND _____ CENTS
 \$ _____