



3715 Northside Parkway NW
Building 300, Suite 400
Atlanta, Georgia 30327
tel: 404 720-1400

August 18, 2016

Mr. Mark S. Hilty, Director
City of Franklin Water Management Department
124 Lumber Drive
Franklin, Tennessee 37064

Subject: Evaluation of Bids – Water Distribution & Collection System SCADA Improvements
COF Contract No. 2014-0288

Dear Mr. Hilty:

Bids for the above referenced project were received on August 9, 2016, at 2 p.m. local time and subsequently opened. The bidders and their Total Bids are summarized in the certified Bid Tabulation, three copies of which are attached to this letter. The bids are listed below and in the Bid Tabulation in numerical order, with the low bidder listed first.

| Bidder | | Total Bid |
|--------|-----------------------------|-------------|
| 1 | Revere Control Systems Inc. | \$1,949,980 |
| 2 | PowerTek LLC | \$2,098,322 |

The Engineer's Opinion of Probable Construction Cost was \$3.5 million.

Each bidder acknowledged receipt of the three Addenda issued for this project and supplied a Bid Bond in the amount of 5 percent of the Total Bid. Bids for this project are to remain firm for a period of 90 calendar days, excluding Saturdays, Sundays, and legal holidays after the actual date of the opening of the bids; the bids will expire on December 16, 2016.

Each bidder submitted a Bid Proposal containing the following information as required by the Bid Documents.

- Bid Form (Section 00300), including Part 1 – Base Bid and Part 2 – Bid Summary
- Bid Security (Section 00410, Bid Bond), including Power of Attorney
- Indemnification Agreement (Section 00420)





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- Affidavit of Drug-Free Workplace (Section 00440)
- Affidavit of Title VI Compliance (Section 00450)
- Affidavit of Non-Collusion (Section 00480)
- Tennessee Contractor's License Number

CDM Smith verified the status of each bidder's contractor's license using the License Search and Verification service at the State of Tennessee Department of Commerce & Insurance's Web site (<http://verify.tn.gov/>). Each bidder possesses a valid Class CE (Electrical Contracting) license with an Unlimited monetary limit.

Along with their Bid Proposals, both bidders submitted evidence that they had contacted, in letters sent via certified U.S. Mail or United Parcel Service, at least 10 certified Disadvantaged Business Enterprise (DBE) subcontractors, professional service providers, suppliers, and/or equipment vendors in order to solicit their subcontract participation in the work. This evidence was provided in accordance with the State Revolving Fund (SRF) Loan Program's Bidder's Requirements for Solicitation and Documentation of DBE Participation, found in Section 00801, SRF Contract Requirements.

No mathematical errors were found in either Bid Proposal.

The following issues were found during the review of Revere Control Systems' bid. CDM Smith requested and received satisfactory supporting information for these two items via e-mail from Revere Control Systems.

1. The amount entered for Bid Item B (Mobilization and Demobilization) was \$309,996, which represents 15.9 percent of the Total Bid. However, per Specification Section 01025 (Measurement and Payment), Paragraph 3.01A.2, the amount of this Bid Item shall be not more than 5 percent of the Total Bid.

Revere Control Systems responded that the amount for Bid Item B should be reduced from \$309,996 to \$97,649, which is approximately 5 percent of the Total Bid. Revere Control Systems also requested that the amount for Bid Item A (all work under the Bidding Documents, exclusive of Base Bid Items B through E) be increased to \$1,277,437 so that the Total Bid Price remains the same at \$1,949,980.

These proposed changes to Bid Items A and B are acceptable to the City. The amounts of these bid items will be adjusted after the contract has been signed.





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2. The amount entered for Bid Item C (Bonds and Insurance) was \$16,258, which makes up 0.83 percent of the Total Bid. In CDM Smith's experience, the amount entered for bonds and insurance has typically represented a higher percentage (2 to 3 percent) of the Total Bid.

Revere Control Systems stated that this amount includes the costs for the Performance and Payment Bonds, and confirmed that the specified insurance requirements and coverage limits will be met with no change to the Total Bid amount. The City is satisfied with this response.

Accordingly, CDM Smith recommends that the City of Franklin award a construction contract to the lowest, responsive, responsible, qualified bidder, Revere Control Systems Inc., of Birmingham, Alabama, the Water Management Department Water Distribution & Collection System SCADA Improvements project in the amount of \$1,949,980.

Enclosed along with this letter and the copies of the Bid Tabulation are the original bid packages, which we are returning to you. If you have any questions or comments, or if you require any additional information, please do not hesitate to contact this office.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. P. Huguenard".

Robert P. Huguenard, P.E., BCEE
Senior Project Manager
CDM Smith Inc.

cc: Patricia McNeese – City of Franklin Engineering Department
Project File (14915-96594-SCADA)

Attachments & Enclosures



BID TABULATION SHEET

PREPARED BY CDM SMITH INC.
3715 NORTHSIDE PARKWAY NW, BLDG. 300, STE. 400
ATLANTA, GEORGIA 30327

CITY OF FRANKLIN

WATER MANAGEMENT DEPARTMENT
WATER DISTRIBUTION AND COLLECTION SYSTEM
SCADA IMPROVEMENTS
COF CONTRACT NO. 2014-0288

BID OPENING:
AUGUST 9, 2016
2:00 P.M. LOCAL TIME

Carol D. Carl

CERTIFIED AS CORRECT:

DATE:

8/18/16

BIDDERS:

| | |
|--|--|
| Revere Control Systems Inc. 2240 Rocky Ridge Road Birmingham, Alabama 35216 (205) 824-0004 | PowerTek LLC 1865 Air Lane Drive, Suite 12 Nashville, Tennessee 37210 (615) 777-4040 |
|--|--|

| Item No. | Item Description | Estimated Quantity | Units | Unit Price in Figures | Total Price in Figures | Unit Price in Figures | Total Price in Figures |
|---|---|--------------------|-------|-----------------------|------------------------|-----------------------|------------------------|
| PART 1 - BASE BID | | | | | | | |
| A | All work under the Bidding Documents, complete as indicated on the Drawings and Specifications, exclusive of Base Bid Items B through E listed below | LS | LS | \$ 1,065,089.00 | \$ 1,065,089.00 | \$ 1,541,500.00 | \$ 1,541,500.00 |
| B | Mobilization and Demobilization: For all costs associated with project mobilization and demobilization in accordance with the Drawings and Specifications | LS | LS | \$ 309,996.00 | \$ 309,996.00 | \$ 41,313.00 | \$ 41,313.00 |
| C | Bonds and Insurance | LS | LS | \$ 16,258.00 | \$ 16,258.00 | \$ 62,479.00 | \$ 62,479.00 |
| D | Master Station: All work associated with furnishing and installation of a Master Remote Telemetry Unit (RTU) at the City of Franklin Public Works Building property | LS | LS | \$ 158,637.00 | \$ 158,637.00 | \$ 53,030.00 | \$ 53,030.00 |
| E | Owner's Contingency | N/A | N/A | \$ 400,000.00 | \$ 400,000.00 | \$ 400,000.00 | \$ 400,000.00 |
| TOTAL, PART 1 - BASE BID (Items A through E) | | | | \$ 1,949,980.00 | \$ 1,949,980.00 | | \$ 2,098,322.00 |
| PART 2 - BID SUMMARY | | | | | | | |
| TOTAL PART 1 - BASE BID | | | | \$ 1,949,980.00 | \$ 1,949,980.00 | | \$ 2,098,322.00 |
| TOTAL BID | | | | \$ 1,949,980.00 | \$ 1,949,980.00 | | \$ 2,098,322.00 |