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September 16, 2022

City of Pflugerville, Texas
1550 Sun Light Near Way, #B, Build 6
Pflugerville, Texas 78691
Attn: Kevin Jaeger

Subject: Pflugerville Wilbarger Creek RWWTF
UV Disinfection Equipment Pre-Selection
Proposal Award Recommendation

Dear Mr. Jaeger,

Two competitive sealed proposals were received at the City's Office in Pflugerville, Texas on Thursday, August 4th, 2022 for the above referenced project. They were opened and publicly read. The proposals have been checked for accuracy and for compliance with the contract documents. A total of two (2) proposals were received on the project.

Proposers
Trojan Technologies
Xylem/Wedeco

After receiving the proposals, Garver conducted a review of all proposal amounts, formulas, and calculations.

The Garver Team has made the following observations:

1. The Proposal Contract Prices are in line with our estimate of \$809,700.
2. Both proposers acknowledged the three addenda.
3. Trojan Technologies has provided all required documents in their proposal. Xylem/WEDECO has provided all required documents in their proposal with the exception of the 06 Conflict of Interest Questionnaire form.
4. Following the evaluation workshop, Trojan Technologies provided a letter to supplement their original proposal in response to questions identified at the workshop.

The proposals were evaluated and scored according to a rating category system described in the contract documents and as shown below with a maximum possible score of 100.

Mr. Kevin Jaeger
 City of Pflugerville
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RATING CATEGORY	EVALUATION CRITERIA	POINTS
A	Phase 1 UV Disinfection System Goods and Services Capital Costs (Contract Price)	35
B	Phase 2 UV Disinfection System Goods and Services Capital Costs	15
C	Phase 1 Annual Operation and Maintenance Cost	10
D	Phase 2 Annual Operation and Maintenance Cost	10
E	Total Head Loss Across the UV Banks at Maximum Phase 2 Flow Rate	5
F	Volume of Each Channel	10
G	Offeror-Led Workshop	10
H	Previous Experience	5
TOTAL SCORE		100

Based on the scoring from the table above, it is recommended that the Pre-Selection Agreement for supply of UV Disinfection Equipment be awarded to Trojan Technologies in the amount of \$655,520. This recommendation is contingent upon the inclusion and acceptance of the supplementary letter provided by Trojan Technologies following the workshop. This Pre-Selection Agreement will be transferred to the General Contractor selected for the RWWTF project at which time the purchase order will be executed by the General Contractor who will manage payment during the Construction Contract.

If you have any questions, please contact me at 210.268.4707 or at gtswoboda@garverusa.com.

Sincerely,
 GARVER, LLC

Greg Swoboda, P.E.
 Project Manager

Xc: Patricia Davis, City of Pflugerville

Mr. Kevin Jaeger
City of Pflugerville
Wilbarger Creek RWWTF – UV Disinfection Equipment Pre-Selection
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Brandon Pritchett, City of Pflugerville
Ryan Owen, CP&Y
Dawn Anderson, CP&Y
Tyson Hann, Garver
Trey Stewart, Garver

Attachments: Trojan Technologies – Post Workshop Letter Aug 10, 2022

August 10, 2022

**Re: FOLLOW – UP
WILBARGER CREEK REGIONAL WASTEWATER TREATMENT FACILITY (RWWTf) PHASE
1 CONSTRUCTION: UV DISINFECTION PRE-SELECTION UV PACKAGE**

We would like to thank the City of Pflugerville for the opportunity to present our UV equipment package on the morning of Aug 8th at the manufacturer's workshop. As a follow-up to that meeting, Trojan received a series of questions and or clarifications that require our response. Please see below for Trojan's response:

I wanted to follow up on two items from the workshop yesterday - please see below.

1. The Garver design will not include a flow conditioner plate. Will the exclusion of this item cause Trojan to withdraw their proposal or will it affect the validity of the performance guarantee or warranty? If not, can Trojan please provide an indication of removal of this item from the scope detailed in the proposal on company letterhead? Please clarify the performance guarantee and warranty detailed in the proposal will not be affected in that letter.
 - Trojan - Flow Conditioning Plate. Phase 1 – For phase 1 Trojan can withdraw the flow conditioner since the location and depth of the inlet pipe shouldn't impact the performance of UV disinfection. There would be no impact to Trojan's performance guarantee with this option.
 - FCP Deduct - The deduct to remove the FCP's for phase 1 would be \$7,000 US.
 - Flow Conditioning Plate. Phase 2 – For phase 2 Trojan can remove the FCP if the inlet pipe is 1 pipe diameter below the bottom of the UV channel elevation. This is because of the 90 degree entry of the influent pipe in relation to the UV channels. We know this will impact flow distribution through the UV channel and may impact UV performance. If the pipe location and depth must remain as shown on the bid documentation drawings, then Trojan would need to maintain the flow conditioner for phase 2.
2. If the hydraulic lifting system malfunctions, what is the typical approach for removing a bank from the channel?
 - Trojan Bank Removal - To remove a bank if the lifting system fails, it is recommended to by-pass the flow in the channel of the affected bank, and lift the bank by means of some sort of mechanical means, such as a hoist.
3. Please review the procurement agreement as described in Addendum 3 as discussed during the workshop.

- Legal: Amendment 3 is under review with our legal team. We will submit new redlines/comments as soon as received. We expect response by start of next week, 15-16th. Unfortunately, we cannot provide a formal response prior to this timeline.

We would like to thank the City of Pflugerville again for the opportunity to offer our proposal on this important project. If you have any questions or require any additional information, please do not hesitate to contact our local representative Matt Cluin (214) 957-8320 or myself at (719) 457-3400.

Sincerely,
TROJAN TECHNOLOGIES

Bill Gordon for

Somer Differding
Regional Sales Manager
Main Office 519-457-3400