

Memo

To: Honorable Mayor De Le Vega and City Council
Joe Kohlmann, City Administrator

From: Greg Kluver, Public Works Superintendent

Date: February 20, 2013

Re: Lift Station No. 8 Control Panel and Pump replacement.

Planned for in the 2013 Sewer Operating Budget is the replacement of the Control Panel and Pumps for Sanitary Sewer Lift Station No. 8 located at 97 Interlachen Lane. This panel was originally installed in 1981. The panel is showing signs of wear on both the exterior as well as to the electrical components housed within. The Capital Improvement Plan identifies this panel and pumps for replacement in 2013.

The new Control Panel specifications include components which will be more energy efficient. They will also provide an improved method of level monitoring as well as alarm notification.

As per the Specifications, the complete control panel, and pumps are included. The exterior electrical hook-up is included under a separate bid.

Staff has received one of two proposals sent out. Electric pump declined to bid this year, in speaking with them they said they cannot compete with the Quality Flow Systems pricing because they are building their control panels in house. The City currently has four of Quality Flow Systems panels in the sanitary lift station system. They were also low bidder in 2012 for the Master Control Panel replacement in the Water Treatment Facility. All panels are working very well.

Contractor	Control Panel Bid Amount
1. Quality Flow Systems New Prague, MN.	\$28,680.00
2. Electric Pump, Inc. New Prague, MN.	No Bid

Electrician**Exterior electrical**

- | | |
|---------------------------------------|------------|
| 1. A- 1 Electric
Waconia, MN. | \$3,019.00 |
| 2. Ready Watt Electric
Ramsey, MN. | \$3,433.00 |

Total Project Cost with low bid = \$31,699.00

The Sewer Operating Budget identifies an estimate of \$29,000 for this project. The price increase above the budget estimate is related to a 9% increase in pump costs for 2013. Staff feels the additional expense can be absorbed by the overall Sewer Operating Budget.

ATTACHMENTS:

- Lift Station Plans and Specifications
- Proposal from Quality Flow Systems
- Proposal from A-1 Electric
- Proposal from Ready Watt Electric

COUNCIL ACTION REQUESTED:

Motion to accept the bid from Quality Flow Systems in the amount of \$ 28,680.00 for one new Control Panel and two new pumps for Lift Station No. 8 as specified; also authorize the Mayor and Administrator to sign the contract agreement.

Motion to approve the low bid from A-1 Electric in the amount of \$3,019.00 for the exterior electrical work for Lift Station No. 8, also authorize the Mayor and City Administrator to sign the proposal.

Contractor's Name Quality Flow Systems, Inc.
Telephone: 952-758-9445

BID FORM

PROJECT IDENTIFICATION:

CITY OF TONKA BAY, MINNESOTA
LIFT STATION NO. 8
97 INTERLACHEN LANE

RECEIVED

FEB - 8 2013

THIS BID IS SUBMITTED TO: CITY OF TONKA BAY
4901 MANITOU ROAD
TONKA BAY MN 55331

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents for the BID PRICE and within the Bid Times indicated in this bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for thirty-five days after the day of the Bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of OWNER'S Notice of Award.
3. In submitting the Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - (a) BIDDER has examined and carefully studied the Bidding Documents, receipt of which is hereby acknowledged:
acknowledged (PM)

 - (b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.
 - (c) BIDDER is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the Work.
 - (d) BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be

complete for BIDDER'S purposes. BIDDER acknowledges that OWNER does not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and underground facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.

- (e) BIDDER is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- (f) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- (g) BIDDER has given OWNER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by OWNER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.

LUMP SUM BID PRICES

Total bid for one new control panel, two (2) new pumping units, Two (2) new stainless guide rail system and two (2) new base elbows.

\$ 28,680.⁰⁰

4. BIDDER agrees that the Work will be complete and ready for final payment by

March 31, 2013

5. The following documents are attached to and made a condition of this Bid:

(a) Required Bid Security in the form of N/A

(b) A tabulation of Subcontractors, Suppliers and other persons and organizations required to be identified in this Bid.

(c) A signed affidavit of non-collusion.

6. Communications concerning this Bid shall be addressed to:

The address of BIDDER indicated below (Contractor's Address):

Quality Flow Systems, Inc.
Patrick Malay
952 758-9445

7. Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions or Instructions:

SUBMITTED on 1/21, 2013.

State Contractor License Number _____

If BIDDER is:

AN INDIVIDUAL:

By _____ (SEAL)
(Individual's Name)

doing business as _____

Business address: _____

Phone Number: _____

A PARTNERSHIP:

By _____ (SEAL)
(Firm name)

(General Partner)

Business address: _____

Phone Number: _____

A CORPORATION:

By Quality Flow Systems, Inc. (SEAL)
(Corporation Name)

Minnesota
(State of Incorporation)

By Patrick Malay - Patrick Malay (SEAL)
(Name of Person Authorized to Sign)

President
(Title)

(Corporate Seal)

Attest K. H. H.
(Secretary)

Business address: 800 6th St. NW

New Prague MN 56071

Phone Number: 952 758-9445

Date of Qualification to do Business is: 4/1/1993

A-1 ELECTRIC SERVICE OF WACONIA INC
 170 WEST 3-1/2 STREET
 Waconia MN 55387-1701
 Phone: 952-442-5332 Fax: 952-442-1600

PROPOSAL

ATTN: GREG KLUVER

PROPOSAL #	850	PAGE	1
DATE	10/21/2012		
DESC	NEW LIFT STATION WET WELL CONDUITS, NEW CONTROL PANEL & SERVICE INSTALLATION		
LOC	LIFT STATION #8		
CONTACT	GREG KLUVER		
PHONE	474-2947		

CUSTOMER
CITY OF TONKA BAY 4901 MANITOU ROAD TONKA BAY MN 55331-9560

FAX 474-6538

- 3- 2" PVC CONDUITS FROM EXISTING WET WELL TO NEW CONTROL PANEL.
- 3- WET WELL CORE DRILLS FOR NEW CONDUITS
- UNDERGROUND CONDUIT & WIRE FROM NEW CONTROL PANEL TO EXISTING POWER POLE. INCLUDES CONDUIT UP EXISTING POWER POLE AND NEW SERVICE HEAD, 100 AMP 240 VOLT 3-PHASE SERVICE.
- NEW 3-PHASE BY-PASS METER SOCKET MOUNTED ON NEW CONTROL PANEL.
- WIRING ONEW PUMPS AND FLOATS
- FLOAT HEIGHTS TO BE SET BY CITY
- NO CONCRETE PAD INCLUDED
- NO RESTORATION INCLUDED
- NO BLACK TOP REMOVAL OR PATCHING INCLUDED
- NO COMPACTION INCLUDED
- STATE ELECTRICAL PERMIT
- CITY TO PROVIDE GENERATOR TO RUN PUMPS DURING CONTROL PANEL CHANGE OUT
- TOTAL

3,019.00

We Propose hereby to furnish material and labor - complete in accordance with these specifications for the sum of: **3,019.00**
 Three Thousand Ninteen Dollars And 00 Cents

Payable as follows:
\$3,019.00 ON COMPLETION OF ABOVE ELECTRICAL WORK

Authorized Signature: *Trud*

Date: *1/30/13*

Note: This Proposal may be withdrawn by us if not accepted within 20 Days

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will become an extra charge, deletion of any items will become a credit, and will become an extra charge or credit over and above the estimate. All agreements contingent upon strikes, accidents or delays are beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

ACCEPTANCE OF PROPOSAL - The Prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature:

Date:

Ready Watt ELECTRIC

21269 Jarvis Street NW
 Nowthen, MN 55330
 Phone 763-241-4944
 Fax 763-241-5245
 www.readywattelectric.com
 RSchiller@readywattelectric.com

Estimate

Date	Estimate #
2/20/2013	213165

Name / Address	
City of Tonka Bay 4901 Manitou Road Tonka Bay, MN 55331 Attention: Greg Kluver	
Project	
213165 Lift Station #8 Replacement	
Description	
Price to include installing (3) 2" pvc conduits from pit to new slab area, (1) pipe from slab over to existing pole up and new weather head, (1) new single phase meter socket, core drill (3) holes for 2" conduits in pit wall, wire line voltage and wire on pumps and floats. All floats and pump cables supplied and installed by City final wiring by us, City will pour concrete, supply generator for switching out pumps. Does not include any digging, concrete or restoration of any kind other than spelled out in scope. 2-trips included	
We look forward to doing business with you. Rob Schiller 612-221-4983	Total \$3,433.00

ACCEPTANCE OF PROPSAL

(must be signed and returned for work to begin)

NOTE: This proposal may be withdrawn by Ready Watt Electric if not accepted within 15 days.

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____