ADDENDUM NO. 1

July 15, 2020

CITY OF CROSSVILLE TN
GENESIS ROAD NORTH PUMP STATION
GRW Project No. 3671-13

BID OPENING: July 21, 2020 at 2:00 PM (CST)

Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may cause the bid to be unacceptable and rejected.

Make the following changes and corrections to the Project Manual (Contract Documents and Technical Specifications) and drawings:

Contract Documents and Technical Specifications

1. SECTION 43 21 15 – SUBMERSIBLE SEWAGE CHOPPER PUMPS

   A. Delete Paragraph 1.5 A Shop Tests.
      Manufacturer shall guarantee performance based on published pump curve to within 5%.

   B. Paragraph 1.7 A. Pump Warranty.
      Clarification – The pump warranty is not intended to cover routine maintenance such as
      adjustment of wear plate clearance, pump clogging, or normal wear and tear. The
      manufacturer’s warranty is to repair/replace non-wear components due to defects in material
      or workmanship.

   C. Paragraph 2.2 A. Operating Conditions shall be revised to be; 150 GPM @ 95’ TDH.

   D. Paragraph 2.2 D. Voltage Available At Site — and as listed on existing pump panels,
      230V/3ph.

   E. Paragraph 2.8 A Pump Retrieval System.
      The following lifting system shall be allowed; Lifting Cable and Bail: Type 316 stainless steel
      chain of sufficient length to extend from the pump in the lowest position in the wet well to
      the connection with a crane on the top of the wet well. Provide a Type 316 stainless steel
      device at the top of the wet well to attach the chain to when not in use.

2. FENCE – DETAIL ATTACHED.

END OF ADDENDUM NO. 1

Jim Hilborn, PE
License No. 16514
GRW Engineers, Inc.
CHAIN-LINK FENCE DETAIL

NOT TO SCALE

GATE OPENING 24'-0" OR LESS

HINGES AS PER SPECS

2" O.D.
2.72 LBS.
PER FT.

TENSION BARS & HOOK
BOLTS BOTH SIDES &
AT END OF FABRIC

ADJUSTABLE
3/8" ROD
BALL &
SOCKET HINGE

GATE LATCHING
MECHANISM - AS
PER SPECIFICATIONS

GATE POST
4" O.D. PIPE

FIN. GRADE

CENTER GATE STOP

12"

10'-0" MAX.

3 STRANDS 12 1/2 GA.
W/14 GA. 4 FT. BARBS
5" O.C. 0.25 O.S.F.
ALUM. COATED.

TOP RAIL-1 5/8" O.D. PIPE 2.27 LBS. PER FT.

USE 7' LG. OUTSIDE SLEEVE CPLG.
0.4 O.S.F. ALUM. CTD. 9 GA. WOVEN IN 2" DIAMOND
MESH OF MEDIUM HIGH CARBON 80,000 P.S.I. WIRE.
FABRIC CONNECTIONS: TERMINAL POST- 1/4"X3/4"
TENSION BAR W/11GA. STL. BANDS 14" O.C.
LINE POSTS- 6GA. WIRE CLIPS 14" O.C.
TOP RAIL- 9GA. TIE WIRE 24"O.C.

END, CORNER & PULL
POSTS 3.79 LBS. PER FT.

LINE POSTS
2-1/2" O.D. PIPE
3.65 LBS. PER FT.

BRACE RAIL- 1 5/8" O.D. PIPE
2.27 LBS. PER FT.

3/8" Ø ROD AT
CORNER OR END
POST

SET POSTS IN
3,000 P.S.I. CONC.

GATE

ALL POSTS & OTHER APPURtenANCES SHALL BE HOT DIP GALVANIZED W/MIN.
2.0 O.S.F. ZINC. ALL FITTINGS SHALL BE MALLEABLE CAST IRON OR PRESSUED STEEL.

CHAIN-LINK FENCE STANDARD DETAIL

GENESIS NORTH PUMP STATION
CITY OF CROSSVILLE, TENNESSEE