ADVERTISEMENT FOR BIDS

PROJECT: Fuel System Renovation at Waterford School District – Transportation Department, 1118 Sylvertis, Waterford, Michigan 48328.

OWNER: Waterford School District, 501 N. Cass Lake Road, Waterford, Michigan 48328

PROPOSAL: Scope of Work: Demolition and proper removal and disposal of existing (3) piping sumps, including all components in piping sumps. Supply and install new piping sumps, spill containers, fill caps, vents, pumps and mechanical leak detectors. Install new conduits from storage building to tank area for reinstall of fuel tank systems, including Petro Vend Fuel Controller, emergency shut off, cathodic protection and existing dispensers per specifications, with work to be completed by 8/18/17.

DUE DATE: Sealed proposals will be received until Tuesday, February 21, 2017 2:00 P.M. local time, and shall be opened and read aloud by the Owner, at the Waterford School District, Crary Campus, 501 N. Cass Lake Road, Waterford, Michigan 48328. Bids should be mailed to Attn: Doreen Simonds, Purchasing Director, and clearly marked "Fuel System Renovation Proposal."

BID DOCS: Bid documents will be available at the Transportation Dept. and posted online February 1, 2017 on www.buy4michigan.com, and on the Waterford School District web site www.waterford.k12.mi.us.

PRE BID MEETING: A Pre-Bid Meeting will be held on Wednesday, February 15, 2017, 10:30 a.m. at the Transportation Facility located at 1118 Sylvertis, Waterford, MI 48328, to inspect the site, equipment locations and review scope of work.

DISCLOSURE: As required by state law (P.A. 232 of 2004) all bids shall be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the Owner or any employee of the bidder, and any member of the Waterford School District Board or Superintendent of the district.
All bidders must disclose any relationship with an Iranian Company in compliance with Act No. 517 and attach this information to the bid. The board will not accept a bid that does not include these sworn and notarized disclosure statements.

RIGHTS RESERVED BY OWNER: The Owner reserves the right to waive any informality in the Bidding, reject any or all bids, or accept any bid when in the opinion of the Owner, such action will not serve in the best interest of the Waterford School District.

QUESTIONS: Questions should be directed to Mr. Mike Sauk at (248) 674-2692 or emailed to **saukm01@wsdmi.org**.

SIGNED: Doreen Simonds, Purchasing Director, Waterford School District

FUNDING SOURCE: 2016 Bond Series I

WATERFORD SCHOOL DISTRICT
TRANSPORTATION DEPARTMENT
FUEL SYSTEM RENOVATION

SCOPE OF WORK:

Demolition

- Remove and properly dispose of liquid in (3) piping sumps allow for any ground water
    - Provide as an Alternate: Unit pricing for ground water disposal
- Saw cut, remove and dispose of concrete surface pad over tanks (12' x 31') and sufficient area to remove and replace all underground piping from tank area to dispenser area
    - NOTE: (2) 12,000 gallon diesel tank (manifolded) & (1) 12,000 gallon UNL fuel tank
- Excavate and expose (3) piping sumps, product piping, vent piping; stockpile spoils and cover with visqueen sheeting
- Saw cut, remove and dispose of asphalt trench from tank area to storage building; excavate required depth for new electrical conduits for submersible pump and Veeder Root components
- Disconnect electrical for sensors/probes and submersible pump, cut back to excavation limits and abandon in place
- Remove and dispose the Veeder Root probe/floats
- Remove and dispose of (3) piping sumps, including all components in piping sumps
- Disconnect, remove and dispose of product piping from underneath the shear valve in both dispensers; remove and dispose of piping from dispensers back to tank sumps
- Disconnect, remove and dispose of vent piping back to tank
- Properly dispose of stockpiles spoils excavated from tank and piping area at an approved landfill (base bid to include 60 tons of disposal, with a unit rate for additional or less quantities)

Piping Sump New Work

- Supply and install (3) new OPW TSMF-4536 fiberglass piping sumps with OPW flange or manway adapter kits, as applicable
- Supply and install (2) OPW-1-2100 spill containers (outside of piping sump) connected in a remote method with black pipe and fittings inside piping sump; supply and install (2) OPW 61SOR-4000 remote overfill prevention valves
    - Provide voluntary alternate to install direct fill points if tank fittings outside piping sump are present
- Supply and install fill cap and adapters in new spill containers
- Supply and install (2) new schedule 40 steel risers for probes, new probe cap and adapters
- Supply and install (2) new Veeder Root Mag .1 probes/float kits into new risers, supply and install new Veeder Root piping sump sensor in each piping sump and in each dispenser sump
- Supply and install (2) FE Petro submersible pumps and mechanical line leak detectors
- Supply and install pipe fittings for tank manifold
- Supply and install OPW Flexworks EBF-xxx penetration fittings for product piping, electrical conduits, and remote fill piping
- Supply (3) new OPW 44CD-PL10 fiberglass grade manholes for piping sumps; supply (1) new OPW 104 12" grade manhole for new CP test station

Fuel & Vent Piping New Work

- Supply and install new OPW Flexworks 2" double wall pipe from each submersible pump to the corresponding dispenser, and tank manifold; supply and install flexible connector and misc. piping inside dispenser sumps to connect dispensers
- Supply and install new flexible connectors and ball valves in piping sump to connect new submersible pumps
- Supply and install new underground 2" fiberglass vent piping from each tank to common vent riser area by dispenser island; extend new 2" galvanized vent piping 12' above-grade and brace accordingly; supply and install (3) new vent caps

Electrical New Work / Cathodic Protection

- Supply and install new electrical conduits from storage building to tank area; connect new submersible pump, Veeder Root probes, and new sump sensors in each piping sump and dispenser sump
- Supply and install new FE Petro pump controllers in storage building
- Connect new submersible pump power/control conduits to existing conduits in storage building; install all new wire
- Relocate existing Veeder Root TLS-350 system from current location to storage building; install new power conduits/wire from power panel to monitor; install interior conduits and connect to new exterior conduits; install new Veeder Root specified shielded cable for probes and new sensors
- Relocate emergency shut off
- Test existing cathodic protection system with certified CP Professional; provide owner with results

Site Restoration

- Supply and install new to site pea stone backfill around new piping sumps and product piping
- Supply, install, and compact new 12" of Class II sand backfill over pea stone separated by filter fabric
- Supply, install, and compact sand backfill and 8" of 21AA limestone or crushed concrete over asphalt trench
- Prepare area by saw cutting clean lines and installing #5 resteel 12" both ways on center; dowel edges of existing concrete with #5 resteel every 24" on center; set new grade manholes over piping sumps and CP test station
- Pour and finish 8" 4000 psi concrete patch over tank area and piping area, matching existing grades and ensure proper water surface drainage from area
- Install asphalt patch in trench; compact

System Startup, Testing, Permits, Inspections

- Obtain all required permits from the City and LARA required for work
- Provide inspection results from City and LARA for required work
- Soil sampling and reporting with be handled separately by the Waterford School District
- Provide startup and programming on Veeder Root with a certified Veeder Root Technician
- Provide system startup on dispensers and submersible pumps
- Test all new containments, spill containers, and dispenser pans for tightness, provide owner with test results

FUEL SYSTEM RENOVATION:

The Contractor hereby agrees and certifies to comply with all requirements within this Specification and further agrees to accept in payment the sum of

_____ Dollars ($ _____)

Alternate #1 ~ Unit Pricing for Ground Water Disposal:

_____ Dollars ($ _____)

For all work regarding this bid as described in the Scope of Work. The undersigned also agrees to pay liquidated damages for non-compliance and acknowledges that the Owner reserves the right to reject any or all bids.

The undersigned further represents, certifies and affirms that he/she is authorized, empowered and permitted as a representative of his/her company to execute this document as binding upon his/her company.

PRINT COMPANY NAME:

_____

PRINT NAME:

_____

TITLE:

_____

SIGNATURE:

_____

DATE:

_____