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DEPARTMENT OF PUBLIC WORKS

Justin Westlake
Director
Derek Diederich
Administrative Superintendent
Frank Fisher
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Scott McGrady
DPW Superintendent
Derek Vandam
DPW Superintendent

DATE: August 10, 2022
TO: Honorable Waterford Township Board of Trustees
FROM: Justin Westlake; DPW Director 
RE: Builders Square Sewer Lift Station (24-1) Wet-Well Rehabilitation

The wet-well at Waterford's Builder's Square sewer lift station (24-1) needs to be rehabilitated as part of the total rehab of this station. The rehab of this station was approved in the 2022 budget hearings. Please see the attached quote and description for the price associated with this project that we are requesting the Board to approve. This project falls within the Board approved 2022 budget parameters.

DE-CAL Inc., a single source vendor, has offered a quote of \$41,600.00 to complete all the mechanical work necessary to rehab the wet well. This includes all new piping, fittings, emergency bypass piping, confined space equipment & monitoring and a dedicated safety person to ensure the safety of the workers in the confined space. De-Cal has completed wet-well rehab work for several of our sewer sites and has done a quality job. Work will begin to rehab this station as soon as the materials are delivered. We are optimistic this work will be completed this fall.

Township Board Requested Action:

Approve the proposal from DE-CAL Inc. to complete the work at sewer list station 24-1 in the amount of \$41,600 from account # 59055-97000.

With us there are no boundaries



24659 Schoenherr Rd.
Warren, MI 48089
586.754.4370
586.754.4371 fax

MECHANICAL CONTRACTORS

PROPOSAL

Quote #P22311

8/9/2022

Waterford Township – Mall Drive 24-1 Pump Station Rehab

We propose to supply all material, labor, and equipment necessary to complete the mechanical work shown & specified by: **Waterford Township, Mr. Andrew Dillard (Print issued: 2022)**

Includes:

1. Assist and support Waterford Township personnel with wash down and cleaning of basin.
2. Demo of existing 4" discharge piping, 4" drain piping, rails and pump base 90 elbows.
3. Installation of new owner supplied pumps, base 90 elbows and guide rails.
4. Installation of new owner supplied 4" check valves.
5. Provide and install new 4" Sch80 PVC discharge piping.
6. Provide and install new 4" Sch80 PVC drain piping.
7. Provide and install new 4" Sch80 PVC emergency suction piping.
8. Provide and install new 6" Sch80 PVC distilling piping.
9. Provide and install new SS316 pipe supports for all above piping.
10. Provide confined space equipment and monitoring.
11. Provide and install new core and link seals for emergency suction line.
12. A full time non-working safety person.

Excludes:

1. Electrical power and control wiring.
2. Architectural cut and patch.
3. Miscellaneous and structural steel.
4. Excavation, bedding, backfill and dewatering.
5. Premium time and shift work.
6. Mechanical permits.
7. Cleanup of unidentifiable debris and dumpsters.
8. Handling, disposing and transporting hazardous material.
9. Stand-by labor for system start-up.
10. Concrete and grouting.
11. Temporary water, piping, lighting, pumping and dewatering.

Clarifications:

1. Waterford Township will provide new pumps, guide rails, pump bases, check valves, hoisting, bypass pumping, waste disposal, vac truck, special coatings or linings.

Schedule: 5/8/40 – M-F.

Quotation: Valid for 30 days.



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All material is guaranteed to be as specified unless noted otherwise. The above work will be completed in a safe and workmanlike manner for the sum of:

\$41,600.00

Respectfully submitted,

Ken Roots

Ken Roots

(586) 864-2682

kroots@de-cal.com

Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. *This proposal does not constitute an agreement.