

M3 METER REPLACEMENT; Project 2823

ADDENDUM NO. 1

July 23rd, 2024

Bidders on the above-named Project are hereby notified that the following changes are made to the Specifications and Contract Documents for the above-referenced Project. Bids to be submitted for the above noted Project shall conform to this Addendum.

SPECIFICATIONS AND CONTRACT DOCUMENTS

The following document(s) included within this Addendum shall be added to and made part of the Specifications for the above-referenced Project:

1. Replace Section 023 with that attached.

(PAGE INTENTIONALLY LEFT BLANK)

SECTION 023

PROJECT CONSTRAINTS AND REQUIREMENTS

The Contractor shall be solely responsible for determining the means and methods for the completion of the work; however, the Contractor shall proceed in accordance with the following conditions:

1. The Contractor shall realize that the meter to be removed and replaced (referred to as the “M3” meter) is vital to both the performance of the District’s wastewater treatment processes and the District’s demonstration of regulatory compliance. Regulatory requirements imposed on the District will remain uninterrupted by the Contractor’s completion of the work; therefore, the Contractor shall coordinate with designated District staff to assure that the planning and execution of the work minimizes both performance and compliance risks for the District.

Prior to the start of Contractor activities towards the completion of the work, the Contractor shall submit a sequence of work plan for approval by the District. After submittal of a plan, if the District provides comments or concerns, the Contractor shall revise the plan and resubmit accordingly. Such a plan shall be reviewed for conformity with the following constraints:

- a. The Contractor shall not disable the existing M3 meter if weather forecasts for the Peoria metro area include a significant chance of significant rainfall for the Peoria-metro area throughout the duration of time required by the Contractor for the completion of the work;
- b. The Contractor shall not commence work if the District’s First Flush Basin is not empty as determined by the District;
- c. The Contractor shall not commence work if flows to the District’s WWTP are above normal dry-weather flows as determined by the District;
- d. Once the existing M3 meter is disabled by the Contractor, work by the Contractor, and any assisting subcontractors, must not stop until the replacement M3 meter is in place and operational; and
- e. The duration of time between the disabling of the existing M3 meter and the commencement of the operational status of the replacement M3 meter shall not be more than 48-hours.

Good planning of when work will be performed can significantly mitigate risks to the District.

2. By using auxiliary pumps in lieu of screw pumps normally utilized at the headworks of the District’s wastewater treatment plant (WWTP), the District will isolate from flows the piping to which the M3 meter is connected. Since utilization of the auxiliary pumps, exclusively, has a detrimental effect on the performance of the wastewater treatment processes, the duration of time between the disabling of the existing M3 meter and the full-activation of the replacement meter must be minimized (please see Items 1.d and 1.e above);
3. The Contractor shall realize that the Contractor’s activities will be within a functioning wastewater treatment facility, where other operational and capital improvement activities will be occurring throughout the duration of the Contractor’s work. The work of others, including that of both District staff and the crews of other contractors, will have differing significance, if any, to the Contractor. If requested to do so by District staff, the Contractor shall participate in any meetings

intended to coordinate activities and manage space. If directed to do so by District staff, the Contractor shall adjust planned activities to accommodate;

4. If requested by the Contractor, the District will consider proposals for finite closures of roadways within the District's WWTP campus. Any closures and detours permitted must be for an approved period of time and must not inhibit the operations of the District; and
5. To be considered as a responsive bidder, attendance at the scheduled pre-bid meeting is required of prospective bidders. For prospective bidders, a mandatory pre-bid meeting has been scheduled to be held on July 23rd, 2024, at 9:00 A.M., CST, in the Large Conference Room of the Administration/Laboratory Building of the Greater Peoria Sanitary District, located at 2322 S. Darst St. in Peoria, IL.
6. Gaskets used to replace those removed as part of the disassembly of flanged joints shall be manufactured using either EDPM or another material both appropriate for the application and approved by the District prior to the receipt of proposals.
7. All existing hardware (nuts, bolts, washers, etc.) disassembled to allow completion of the work shall be replaced with new manufactured using Type 304 stainless steel materials.
8. The existing dresser coupling located on the south-side of the meter vault in question shall be replaced with a new of equal dimensions. Prior to the receipt of proposals, prospective bidders shall make arrangements with GPSD staff to gain access to the interior of the meter vault and confirm the dimensions of the existing dresser coupling. Perspective bidders shall provide all labor, equipment and materials necessary to access the interior of the vault in compliance with all local, state and federal regulations. The non-gasket components of the dresser coupling, such as bolts, nuts, rings, etc., shall be constructed using Type 304 stainless steel material; the gasket of the dresser coupling shall be constructed using either EDPM or another material both appropriate for the application and approved by the District prior to the receipt of proposals.