

**ADDENDUM NO. 1
TO SPECIFICATIONS AND PLANS
2023 ROCKWOOD WWTP CIP PROJECT
CITY OF ROCKWOOD, MICHIGAN**

ISSUED: January 31, 2023

HRC Job No. 20220739

This Addendum is issued prior to receipt of proposals to provide for certain changes and clarifications, as herein specified, and is hereby made a part of the Contract Documents and shall be taken into consideration in preparing the Proposal. All other conditions remain the same. **The Proposer shall acknowledge the receipt of this Addendum by signing below, including this with their proposals.** Failure to sign and include this Addendum in the submission of the proposal may be justification for the proposal being rejected as non-responsive.

The following lists the extent of this Addendum. Descriptions of the changes or clarifications are given within each heading.

CONTRACTOR QUESTIONS

- Q:** Does each section (5 in total) need to be completed in a 24-hour window, of which contractors are only working 8 hours?
- A:** **No, the individual sections of work are not expected to each be accomplished within only 8 hours of a 24-hour window. For the primary and secondary clarifiers described involved in the work for in Sections I, II, and V, each tank can be taken offline to allow suitable time for each section of work to be accomplished over an adequate time frame.**
- Q:** Regarding Chain and take up assembly for Sections 1 and 2: Are the existing chain support attachments structurally sound and do not require replacement? If so, when would repairs or replacements be addressed?
- A:** **It is assumed for bid purposes that the chain support attachments are structural sound and will be reused. If during construction, this is found to not be the case, repairs/replacements of structural reports would be identified and handled by negotiated contract amendment.**
- Q:** Regarding primary chain replacement in Section 1: What length of time can contractors work within the tank? How long does it take to drain and clean the tank? Is there any way to isolate the tank?
- A:** **The duration of work to replace the chain equipment shall be determined by the contractor. The south primary clarifier tank can be isolated and taken out of service with the north and middle primary remaining in service; the City will assist the Contractor by draining and spraying down the tank to provide access for the chain replacement. Draining and cleaning process will take approximately 1 day. This tank can be out service for no more than 14 consecutive days at time.**
- Q:** Regarding north and middle clarifier in Section 2: What length of time can contractors work within the tank? How long does it take to drain and clean the tank? Is there any way to isolate the tank?
- A:** **The duration of work to replace the chain equipment shall be determined by the contractor. This clarifier can also be isolated and taken out of service with the south primary remaining in service; the City will assist the Contractor by draining and spraying down the tank to provide access for the chain replacement. Draining and cleaning process will take approximately 1 day. These tanks can be out service for no more than 14 consecutive days at time.**

- Q: Regarding replacement of entire wet well piping and valve assembly in Section 3: What length of time can contractors work within the tank? How long does it take to drain and clean the tank? Is there any way to isolate the tank?
- A: **The length of time to complete the removal and installation work shall be determined by the Contractor. The trickling filter pump station wetwell level can be lowered to allow the pump discharge check valves and float control recirculation valve to be replaced, but this station cannot be completely taken out of service for more than 4-6 hours as one filter must remain active. The interconnection piping and butterfly valve between the two filter supply lines should be replaced during this shutdown window, allowing one filter to be returned to service at the end of this shutdown. Work can then sequentially occur to replace the check valves, butterfly valves and piping on ½ of the wet well at a time.**
- Q: Regarding piston pump demolition and replacement in Section 4: What length of time can be taken for this replacement?
- A: **The piston pump can be taken out of service for a maximum of 7 days before sludge buildup becomes problematic.**
- Q: Regarding valve and rail replacement in section 5. What length of time can be taken for this replacement?
- A: **The secondary clarifier and pumping chamber associated with this work can be isolated and taken out of service, provided the other clarifier remains active. This tank can be out of service for no more than 14 consecutive days at a time.**
- Q: Do you have an example bond available? If not, is the requirement a standard “bid bond” or “bid/payment/performance bond?”
- A: **Two different sets of bonds are required for this project. First, as indicated under item 10 on page 2 of the Request for Proposals, all bids must be accompanied by a Bid Bond, certified check, cashier’s check, or Money Order in the amount of 5% of the proposal price. Second, as indicated under paragraph 2 on page 3 of the Request for Proposal, the successful bidder shall be required to furnish separate Performance, Labor and Material, and Payment bonds, each in the amount of one-hundred percent (100%) of the contract amount.**

Received and Acknowledged By:

Company: _____

Signature: _____

Printed Name: _____

Title: _____

Date: _____