

October 5, 2023

Ellen Hilbig, P.E.
Utilities Director, Town of Johnstown
450 S. Parish Ave
Johnstown, Colorado 80534

Subject: Johnstown WTP Work Authorization 1 - Early Work Activities

Dear Ellen,

MWH Constructors is pleased to submit this Work Authorization – 1, Early Construction Activities proposal addressing the procurement of early construction activities in the amount of \$9,807,537.00. This proposal is based on the 60% design and Opinion of Probably Construction Costs.

Early Work Activities Packages will include the following:

- S-01 – Relocation, demolition, and installation of yard piping including tie-ins during plant shut down window.
- S-02 – Ground Improvements (Aggregate Piers)
- S-03 – Excavation and Dewatering
- S-04 – Structural Concrete (Clarified Water Wet Well)
- S-05 – Site Civil, Clear/Grub, Temp Roadways

The Pre-Construction tasks for these bid packages include bidding, negotiating, and executing purchase agreements and subcontracts that will be included in our Construction Contract. Also included is the management and supervision of the Early Work Activities Packages.

General condition items include, but are not limited to the following:

- Permits
- Site Survey
- Storm Water Management Implementation and Maintenance

The proposal is based on the following:

- Estimated prices for the procurement of long lead materials and early work activities are based upon 60% design budgetary quotes and are our best estimate of cost but are subject to change pending final design updates and competitive bidding process for actual binding pricing.
- Final construction documents including complete specifications and associated drawings are required prior to any Purchase Agreement can be executed.

- Procurement of long lead items and work that must be completed in the early plant shut down window, that are critical for the expedient delivery of the project.
- Subcontracts for early work activities including earthwork, yard pipe and yard pipe tie ins required during plant shutdown windows, aggregate piers, and concrete at the Clarified Water Wet Well.
- All purchase agreements and subcontracts will be vetted through the Owner and Engineer as required in the Construction Contract.
- Payments in Work Authorization 1 for material and equipment will be in accordance with payment schedules negotiated with successful bidders, and in accordance with the executed Construction Agreement. It is anticipated that the payment schedule may include some or all the following milestone payments, to be negotiated prior to final issuance of Purchase Agreement:
 - *10% Purchase Price for Submittals and Engineering*
 - *40% Purchase Price for Raw Materials*
 - *40% Purchase Price for Materials Stored or Delivered to Site*
 - *5% Purchase Price for Startup and Testing*
 - *5% Retainage*

All work associated with this early work package will be in accordance with the terms and conditions of the Construction Contract and General Conditions.

Builders Risk policy is being carried for the entire project in Work Authorization 1. This premium is based on a final GMP contract value of \$77,000,000. This policy premium will be adjusted based on the final GMP amount.

Attached in Exhibit B is the schedule for the Early Work Activities. The early work activities has a substantial completion date of October 31, 2024.

Sincerely,

Matthew M. Wojtkiewicz

Digitally signed by Matthew M. Wojtkiewicz
DN: C=US,
E=Matthew.Wojtkiewicz@MWHConstructors.com,
OU=MWH Constructors, CN=Matthew M.
Wojtkiewicz
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Matthew M. Wojtkiewicz
Project Executive
MWH Constructors