

TASK ORDER-No. 18
Mixer Reinstallation and WAS Piping Improvements

This Task Order pertains to an Agreement by and between The City of Boerne, (“CITY/OWNER”), and HDR Engineering, Inc. (“ENGINEER/HDR”), dated January 30th, 2017, (“the Agreement”). ENGINEER shall perform services on the project described below as provided herein and in the Agreement. This Task Order shall not be binding until it has been properly signed by both parties. Upon execution, this Task Order shall supplement the Agreement as it pertains to the project described below.

TASK ORDER NUMBER: 18

PROJECT NAME: Mixer Reinstallation and WAS Piping Improvements

PART 1.0 PROJECT DESCRIPTION:

The CITY has requested that ENGINEER provide engineering design, bidding and construction administration services for the following:

- Reinstallation of the BNR treatment unit anoxic/anaerobic zone mixers
- Improvements to the WAS piping to allow withdrawal of sludge from the RAS collection headers

PART 2.0 SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER ON THE PROJECT:

Task 1 – Design of Improvements

ENGINEER will develop plans and specifications for the BNR mixer reinstallation and WAS piping changes. The drawings and specifications will indicate the scope, extent, and character of the work to be performed and furnished by a Contractor. ENGINEER will prepare and submit draft plans (60%) for City review and comment and meet with City staff to review the draft documents. ENGINEER will revise the plans based upon City comments and submit a final set of plans for incorporation into bidding and construction documents. Drawings will be prepared in AutoCAD format using HDR CAD standards. Plan sheets shall be 11”x17” in size. ENGINEER will prepare an opinion of probable construction cost based upon the plans and specifications at the 100% design phase.

Anticipated deliverables:

- 60% Design – Plans, TOC of Specifications
- 100% Design – Plans, Specifications and Opinion of Probable Construction Cost

Task 2 – Bidding Services

ENGINEER will assist the City in bidding the project by: distributing final construction plans and specifications for bidding, responding to bidder questions and preparing addenda, attend a pre-bid meeting, and provide a bid tabulation and recommendation of award. The City will be responsible for final contractor selection.

Task 3 – Construction Services

ENGINEER will review shop drawing submittals as well as review and respond to the contractor's requests for information (RFI). ENGINEER will make up to two (2) visits to the site to observe the progress of construction, including a final site visit to determine if the work is substantially complete and prepare a punch list at the completion of the project.

PART 3.0 OWNER'S RESPONSIBILITIES:

The OWNER shall be responsible for the following:

- Provide data pertinent to the project.
- Participate in meetings as required.
- Review and approve ENGINEER'S deliverables.

PART 4.0 PERIOD OF SERVICE:

ENGINEER is authorized to begin rendering services as of the date of Notice to Proceed (NTP). The design phase (Task 1) shall be completed within 30 days of NTP. Bidding and construction phases are dependent on the City's procurement schedule. It is anticipated that bidding and award will take approximately 45 days and construction duration will be approximately 90 days.

Unless otherwise stated in this Agreement, the rates of compensation for ENGINEER'S services have been agreed to in anticipation of the orderly and continuous progress of the project through completion. If any specified dates for the completion of ENGINEER'S services are exceeded through no fault of the ENGINEER, the time for performance of those services shall be automatically extended for a period which may be reasonably required for their completion and all rates, measures and amounts of ENGINEER'S compensation shall be equitably adjusted.

PART 5.0 ENGINEER'S FEE:

Compensation shall be a lump sum basis as follows:

| TASK No. | FEE |
|------------------------------------|--------------------|
| Task 1: Design | \$14,100.00 |
| Task 2: Bidding | \$1,500.00 |
| Task 3: Construction | \$12,100.00 |
| Total Professional Services | \$27,700.00 |

ENGINEER will submit monthly invoices listing the amount of work completed to date as a percentage of the Lump Sum fee.

This Task Order is executed this _____ day of _____, 2019. Execution of this Task Order shall serve as ENGINEER'S Notice to Proceed.

CITY OF BOERNE

"OWNER"

BY: _____

NAME: Ronald C. Bowman

TITLE: City Manager

ADDRESS: 402 E. Blanco Road
Boerne, TX 78006

HDR ENGINEERING, INC.

"ENGINEER"

BY: _____

NAME: Shay Ralls Roalson, P.E.

TITLE: Vice President

ADDRESS: 4401 West Gate Blvd, Suite 400
Austin, TX 78745