

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO EXECUTE ENGINEERING CONTRACT AEOB18-009, TASK ORDER NO. 3 WITH HDR ENGINEERING, INC., FOR THE WEST SIDE WATER WELL.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI, AS FOLLOWS:

Section 1. The Board of Aldermen hereby authorizes the Mayor to execute on behalf of the City a contract with HDR Engineering, Inc. fundamentally and substantially the same as under the terms set forth in Exhibit 1.

Section 2. Total expenditures or liability authorized under this Ordinance shall not exceed ninety-nine thousand two hundred fifty (\$99,250.00).

Section 3. The City Administrator is hereby authorized to take such further actions as are necessary to carry out the intent of this Ordinance and Contract.

Section 4. This Ordinance shall be in full force and effect from date of passage and approval by the Mayor.

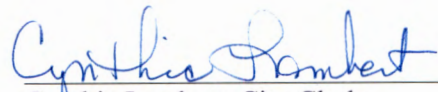
READ FIRST TIME: September 6, 2018 READ SECOND TIME: September 20, 2018

I hereby certify that the above Ordinance No. 18.48 was duly passed on September 21, 2018, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:	5	Nays:	0
Abstain:	0	Absent:	1

This Ordinance is hereby transmitted to the Mayor for his signature.

September 21, 2018
Date


Cynthia Lambert, City Clerk

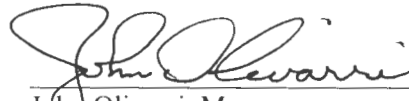
Approved as to form:


Edward B. Rucker, City Attorney

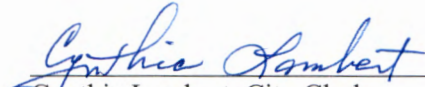
I hereby approve Ordinance No. 18.48.

September 21, 2018
Date

ATTEST:



John Olivarri, Mayor



Cynthia Lambert, City Clerk

TASK ORDER

This Task Order pertains to an Agreement by and between City of Osage Beach, Missouri, ("OWNER"), and HDR Engineering, Inc. ("ENGINEER"), dated _____, 20____, ("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: 03

PROJECT NAME: 2018 Well and Well House Swiss Village Well No. 3.

PART 1.0 PROJECT DESCRIPTION:

The City of Osage Beach operates 2 wells near the Swiss Village Elevated Storage Tank. A 3rd well is required to meet the growing water demands of the City's water system. This well is proposed to be located on or adjacent to property owned by the Osage Beach Fire Protection District, near the Swiss Village Elevated Storage Tank, with which the well will feed.

Key Assumptions:

- One design package will be provided that includes the well, well house, raw water line, site work, and electrical & controls.
- A topographic and property survey will be performed and property legal description and easement legal descriptions (if required) will be provided.

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

TASK A – TOPOGRAPHIC AND PROPERTY SURVEY

ENGINEER will perform tasks for Topographic and Property Survey work, including:

1. Perform topographic and property site survey of the proposed well site and water main alignment for up to 1200 feet (0.23 miles) of proposed water main to convey water from the well to the Swiss Village Elevated Storage Tank.
 - a. Obtain buried utility locations based upon marked location by the utility companies in the field.
 - b. Identify existing obstructions in the proposed alignment path including culvert type and size, driveway type and width, signs, mailboxes, water meters, utility poles, guy wires, fences, etc.
 - c. Establish the road right-of-way line, and property lines within 100 feet of the well site and proposed water main alignment, and develop a property model in order to draft easement descriptions.
2. Prepare survey base site drawings.

3. Prepare the legal description of the well site for OWNER to include in property acquisition documents for the well site.
4. Prepare temporary easement descriptions for the adjacent 50 feet of area contiguous to the well site for use by the contractor for staging and other construction activities and up to two (2) permanent easements for the raw water line.

TASK B – DESIGN

1. Pre-design meeting with OWNER to confirm well site selection with City engineering staff and Osage Beach Fire Protection District.
2. Develop design drawings for the new production well. The anticipated sheet list is provided below:
 - Coversheet
 - Legend/General Notes
 - Site General Layout Plan
 - Water Main Plan and Profile Drawing
 - Water Main and Appurtenances Detail Drawing
 - Site Plan Civil/Grading/Drainage Plan
 - Site Piping/Electrical Plan
 - Production Well Plan and Elevation Drawing
 - Well House Plan and Details
 - Well House Structural Foundation Plan and Details
 - Well House Mechanical/Electrical Details (1)
 - Electrical Service Diagram
 - Well House Process/Controls Plan
 - Fence/Security Details
3. Draft technical specifications complete with front end bidding and construction contract documents.
4. Perform quality assurance and quality control review.
5. Review plans and specifications with the OWNER.
6. Issue 3 sets of ½ size plan sheets (11x17 inch, ledger size) and 1 set of full size (22x34 inch) plan sheets and 1 set of contract documents and technical specifications to OWNER for review.
7. Revise plans and specifications to address OWNER review comments.
8. Submit plans and specifications along with the construction permit application to Missouri Department of Natural Resources (MDNR), for final review and approval.
9. Provide responses to any MDNR comments during review and approval of the construction permit by MDNR.

PART 3.0 OWNER'S RESPONSIBILITIES:

OWNER shall furnish the following:

1. Provide asbuilt plans of existing water mains, sewer mains and pump stations in the project vicinity.
2. Acquisition of the well site property and easements required for the project, including drafting deeds and easement conveyance documents, as well as recording the executed documents at the county recorders office.

The above owner furnished items are specifically excluded from the ENGINEERS's scope of services within this Agreement, unless added by written amendment signed by both OWNER and ENGINEER.

PART 4.0 PERIODS OF SERVICE:

Upon receipt of written authorization to proceed, ENGINEER shall perform the services

Tasks A and B shall be complete within 180 days from the date of the Agreement execution.

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 PAYMENTS TO ENGINEER:

Compensation for ENGINEER'S services under this Agreement shall be on an hourly not-to exceed basis as follows:

Task A – Survey & Property/Easement Legal Description Preparation	\$ 11,400
<u>Task B – Design Phase – Plans, Specifications & Contract Documents</u>	<u>\$ 87,850</u>
Total	\$ 99,250

Additional easement document preparation beyond the amount included in Section I – Scope of Services, are not included in the fee under the Section IV Compensation, and will be \$500 per additional easement document preparation.

The total not-to-exceed amounts for completion of services cannot be exceeded except by an amendment to this Agreement. The Fee Estimate and Hourly Rate Schedule are attached as Exhibit A. The Hourly Rate Schedule will be updated on an annual basis.

Bills will be submitted to OWNER by ENGINEER monthly for services provided. Bills will be due and payable by the OWNER in accordance with their monthly appropriations cycle.

PART 6.0 SPECIAL PROVISIONS

This Task Order is executed this 21st day of September, 2018.

City of Osage Beach, MO
"OWNER"

HDR ENGINEERING, INC.
"ENGINEER"

BY: John Olivari

BY: Joseph Drimmel (Aug 13, 2018)

NAME: John Olivari

NAME: Joseph E. Drimmel, P.E.

TITLE: Mayor

TITLE: Senior Vice President

ADDRESS: 1000 City Parkway
Osage Beach, MO 64855

ADDRESS: 4435 Main St., Suite 1000
Kansas City, MO 64111



FEE SCHEDULE

(JANUARY 1, 2018 – DECEMBER 31, 2019)*

PROJECT PRINCIPAL/TECHNICAL EXPERT/QA/QC	\$200.00 - \$275.00
SENIOR PROJECT MANAGER	\$180.00 - \$230.00
PROJECT MANAGER	\$130.00 - \$180.00
SENIOR PROJECT ENGINEER	\$150.00 - \$225.00
PROJECT ENGINEER	\$105.00 - \$150.00
ASSISTANT PROJECT ENGINEER	\$80.00 - \$120.00
SENIOR REGULATORY ENGINEER	\$160.00 - \$250.00
REGULATORY ENGINEER	\$100.00 - \$160.00
SENIOR STRUCTURAL ENGINEER	\$150.00 - \$245.00
STRUCTURAL ENGINEER	\$100.00 - \$150.00
SENIOR ELECTRICAL ENGINEER	\$150.00 - \$225.00
ELECTRICAL ENGINEER	\$100.00 - \$150.00
SENIOR MECHANICAL ENGINEER	\$150.00 - \$190.00
MECHANICAL ENGINEER	\$105.00 - \$150.00
SENIOR HYDROLOGIST	\$150.00 - \$200.00
HYDROLOGIST	\$100.00 - \$150.00
SENIOR CAD TECHNICIAN	\$110.00 - \$135.00
CAD TECHNICIAN	\$80.00 - \$110.00
SENIOR DRAFTER	\$80.00 - \$110.00
DRAFTER	\$40.00 - \$80.00
SURVEY MANAGER	\$110.00 - \$165.00
2-MAN SURVEY CREW	\$140.00 - \$170.00
SURVEY TECHNICIAN	\$70.00 - \$110.00
SENIOR SUPPORT STAFF	\$75.00 - \$110.00
ADMINISTRATION PERSONNEL	\$40.00 - \$75.00

REIMBURSABLES:

PRINTING & REPRODUCTION	COST
TRAVEL	CURRENT IRS RATE
PHONE	COST
MAPPING	COST
SUBCONSULTANTS	COST

*HOURLY RATES SHALL BE UPDATED ANNUALLY