

RESOLUTION NO. R-2020-90

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, APPROVING AN AMENDMENT TO TASK ORDER NO. BAS.006A TO KSA ENGINEERS FOR ADDITIONAL ENGINEERING DESIGN SERVICES TO INCLUDE A NEW WATER LINE AND DIESEL ENGINE GENERATOR (IN LIEU OF GAS ENGINE GENERATOR) IN THE AMOUNT OF TWO HUNDRED FIFTY-FIVE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS (\$255,500.00) AS ATTACHED IN EXHIBIT A, AUTHORIZING THE CITY MANAGER TO EXECUTE ALL NECESSARY DOCUMENTS; PROVIDING FOR A REPEALING CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Bastrop, Texas has appointed the City Manager as the Chief Administrative Officer of the City; and

WHEREAS, the City Manager is responsible for the proper administration of all affairs of the City; and

WHEREAS, the projected growth of the City of Bastrop will soon result in wastewater flow rates that will exceed the capacity of the City's current wastewater collection system and treatment facilities; and

WHEREAS, the City Council of the City of Bastrop, Texas has the vision to improve Bastrop's Community Safety by building Wastewater Treatment Plant No. 3; and

WHEREAS, engaging KSA Engineers to provide design and construction management services for Wastewater Treatment Plant No. 3 meets that intent and is Item CS#15 in the City's Work plan; and

WHEREAS, the City of Bastrop has chosen KSA Engineers from a list of qualified consulting firms identified by City Council on July 10, 2018; and

WHEREAS, the City Council of the City of Bastrop, Texas approved a contract for the design of Wastewater Treatment Plant #3 and related collection system improvements on August 28, 2018; and

WHEREAS, the Amendment to Task Order No. BAS.006A provides a cost saving for the overall project and future cost savings annually.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:

Section 1: The City Manager is hereby authorized to execute the Amendment to Task Order No. BAS.006A for to KSA Engineers in the amount of Two Hundred Fifty-five Thousand Five Hundred Dollars and Zero Cents (\$255,500.00) as attached in Exhibit A.

Section 2: The City Council of the City of Bastrop has found KSA Engineers to be a subject matter expert in the field of Wastewater Treatment Plants.

This is **EXHIBIT K**, consisting of 1 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated October 31, 2018.

Amendment No. 3 To Task Order No. BAS.006A

1. Background Data:

- a. Effective Date of Task Order Agreement: October 31, 2018
- b. Owner: City of Bastrop
- c. Engineer: KSA Engineers, Inc.
- d. Specific Project: Wastewater Treatment Plant No. 3

2. Description of Modifications

- a. Engineer shall perform the following Additional Services:
Based upon the results of the Value Engineering Study, the Engineer will:
 - 1. Redesign the plant standby power facilities to include diesel generator(s) in lieu of natural gas generators as previously requested by the City. This revision is estimated to provide a construction cost savings of \$500,000.
 - 2. Provide design and construction phase services for a 8,600 LF of new 12-inch water line that will extend from State Hwy 304 near Hunters Point Drive to WWTP No. 3 (see attached exhibit). This line will service the treatment plant and provide a future tie-in point for water service to customers on the east side of the Colorado River. The Pre-design Opinion of Probable Construction Cost for the line is \$900,000.
- b. The Scope of Services currently authorized to be performed by Engineer in accordance with the Task Order and previous amendments, if any, is modified as follows: N/A
- c. The responsibilities of Owner with respect to the Task Order are modified as follows:
Water Model will be built based on static water distribution system pressure from the Hunters Point Drive subdivision, if available. The water distribution system model will be built for the new water line segment only, unless an existing water distribution system model exists for Hunters Point Drive subdivision, in which case, a copy of the model will be required from 3rd party consultant.
- d. For the Additional Services or the modifications to services set forth above, Owner shall pay Engineer the following additional or modified compensation:

Basic Engineering Preliminary Design Phase	\$96,000 Lump Sum
Basic Engineering Final Design Phase	\$51,000 Lump Sum
Basic Engineering Bidding Phase	\$10,000 Lump Sum
Basic Engineering Construction Administration Phase	\$30,000 Lump Sum

Basic Engineering Post Construction Phase	\$ 3,000 Lump Sum
Reimbursable Expenses	\$ 2,500 Per Exhibit C
Design Surveying	\$ 4,500 Per Exhibit C
Easement Surveying (Assume 2 parcels)	\$ 5,000 Per Exhibit C
Plats/Descriptions (Assume 2 Parcels)	\$ 6,000 Per Exhibit C
Construction Surveying (Control)	\$ 4,500 Per Exhibit C
Construction Materials Testing	\$ 3,500 Per Exhibit C
TxDOT Permit Application & Coordination	\$ 7,500 Lump Sum
Project Representative	\$15,000 Per Exhibit C
Water Distribution System Modeling	\$12,000 Lump Sum
Subsurface Utility Engineering (SUE)	\$ 5,000 Per Exhibit C

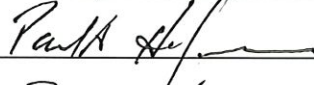
- e. The schedule for rendering services under this Task Order is modified as follows: Draft design drawings within 90 days of notice to proceed.
- f. Other portions of the Task Order (including previous amendments, if any) are modified as follows: N/A

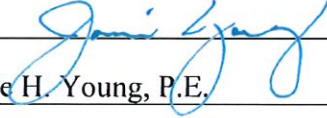
3. Task Order Summary (Reference only)

a. Original Task Order amount:	\$2,790,000.00
b. Net change for prior amendments:	\$ 44,000.00
c. This amendment amount:	<u>\$ 255,500.00</u>
d. Adjusted Task Order amount:	<u>\$3,089,500.00</u>

The foregoing Task Order Summary is for reference only and does not alter the terms of the Task Order, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement and Task Order not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is Sept. 22, 2020.

OWNER: City of Bastrop
 By: 
 Name: Paula A. Hoeman
 Title: City Manager
 Date Signed: 9/24/20

ENGINEER: KSA Engineers, Inc.
 By: 
 Name: Joncie H. Young, P.E.
 Title: Director of Municipal Services
 Date Signed: August 6, 2020



Existing Water Line

Proposed 12"
Water Line
Connection

HWY 304

Bastrop Wastewater Treatment Plant

LATEST REVISION:
8/6/2020
KSA JOB NUMBER:
BAS006A

BASTROP, TEXAS

BASTROP WASTEWATER
TREATMENT PLANT, AND
WATER LINE ROUTE

KSA
4332 Orchard Springs Rd., Suite 304
Austin, Texas 78759
T: 512-342-4848 F: 888-224-4418
www.ksaeng.com