

**SUGGESTED FORM OF
TASK ORDER**

This is Task Order
No. 2 ,

Task Order

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated July 1, 2020 ("Agreement"), Owner and Engineer agree as follows:

1. Background Data

- a. Effective Date of Task Order: TBD
- b. Owner: The City of Schertz
- c. Engineer: Raba Kistner, Inc.
- d. Specific Project (title): Woman Hollering Creek Wastewater Trunk Main, Lift Station, and Force Main
- e. Specific Project (description): The project will consist of approximately 13,500 linear feet of 30-inch wastewater line installation for the base bid and the installation, 1,500 linear feet of 18-inch wastewater line, 6,000 linear feet of 14-inch force main, Lift Station installation and three additive alternates for Woman Hollering Creek Sanitary Sewer Project in Schertz, Texas

2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
 - Construction Phase Services (Exhibit A, Paragraph A1.05)
 - including Resident Project Representative (RPR) services (A1.05.A.2)
 - Add the service for Construction Materials Observation and Testing Services provided as Proposal PND21-022-00 Attachment I

If the scope of services established in Paragraph 2.A above includes RPR services, then Exhibit D of the Agreement is expressly incorporated in this Task Order by reference.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B, subject to the following:

4. Task Order Schedule

In addition to any schedule provisions provided in Exhibit A or elsewhere, the parties shall meet the following schedule:

<u>Party</u>	<u>Action</u>	<u>Schedule</u>
Engineer	Provide construction materials observation and testing services and accompanying reports, as per Proposal PND21-022-00	On a call-out basis.
Owner	Notice to Proceed	As Coordinated

5. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

We estimate a budget of \$79,980.00 to perform the construction materials testing and observations outlined in the Cost Estimate Breakdown portion of Proposal PND21-022-00 Attachment II.

B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.

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6. Attachments:

EXHIBIT A: Proposal Number PND21-022-00

7. Terms and Conditions

Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is to be determined.

OWNER:

By: _____

Print Name: _____

Title: _____

ENGINEER:

By: _____ 

Print Name: T. Ian Perez, P.E.

Title: Associate

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: _____

Title: _____

Address: _____

E-Mail
Address: _____

Phone: _____

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: _____

Title: _____

Address: _____

E-Mail
Address: _____

Phone: _____

Task Order Form

**EJCDC® E-505, Agreement Between Owner and Engineer for Professional Services – Task Order Edition.
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This is **EXHIBIT A**, consisting of 6 pages, referred to in and part of the **Task Order** date to be determined

Engineer's Services for Task Order

Proposal No.: PND21-022-00 attached.

Proposal No. PND21-022-00
September 14, 2021



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New Braunfels, TX 78130

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TBPE Firm F-3257

WWW.RKCI.COM

Ms. Kathryn J. Woodlee, PE, CFM
City of Schertz
10 Commercial Place, Building 2
Schertz, TX 78154

**RE: Construction Materials Observation and Testing Services
Woman Hollering Creek Wastewater Trunk Main, Lift Station, and Force Main
Schertz, Texas**

Dear Ms. Woodlee:

Thank you for selecting Raba Kistner, Inc. (RKI) as your Construction Materials Testing Company on the above referenced project.

Our opinion of probable cost of services for this project is **\$79,980.00**.

As part of our estimate, we assumed the following observations items which constitute a majority of the fee associated with the soils portion of our proposal:

- 15 weeks of 10-hour full time observations for the 30 in. wastewater line;
- 3 weeks of 10-hour full time observations for the 18 in. wastewater line; and
- 5 weeks of 10-hour full time observations for the 14 in. force main.

Our proposed scope of services and estimated item quantities are based upon our interpretation of the project plans and specifications, and are without the aid of the general contractor's schedule. The scope and quantity of services provided will be dependent upon services actually required by you or your representatives. Charges will be assessed only for actual services rendered. All services authorized are requested by you or your representatives in excess of the quantities of observation and testing services shown herein will be charged at the appropriate unit rate for such services. Charges will be invoiced on a monthly basis and will show a summary total of services rendered for each service category.

Invoices will be submitted monthly for work in progress in our standard format. All parties hereby agree that this contract upon acceptance will be performable in **Bexar** County, Texas.



We appreciate the opportunity of submitting this proposal and look forward to working with you in the development of this project, which will be carried out in accordance with this letter and the following attachments:

<u>Attachment</u>	<u>Description</u>
I	Fee Structure and Standard Charges
II	Fee Estimate Breakdown
III	Report Distribution List

Please return one signed copy of this letter contract to provide written authorization for our firm to complete work on the services outlined herein. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Texas 75397-1037.

Very truly yours,

RABA KISTNER, INC.

Accepted By: _____
(Signature)


Ian Perez, P.E.
Associate

(Typed or Printed Name)

TIP/smb

(Title)

Attachments

(Date)

FEE STRUCTURE AND STANDARD CHARGES

Proposed Materials and Observation Services for
**Woman Hollering Creek Wastewater Trunk Main, Lift Station, and Force Main
Schertz, Texas**

Basic Charges

1. A vehicle travel charge will be assessed for round trip travel from our office to the project site, material supplier, etc. and back to our office. The charges for travel from our office to the project site and return to our office will be as follows:

Travel Time (Round Trip)	1.0 Hour
Vehicle Travel Charge	\$30.00 /Trip

2. Service charges are based on the hourly rates stated herein and will be assessed from the time the Engineer or Technician leaves our office until he returns from the project.
3. Any engineering and/or technical services provided on Saturday and all work in excess or “normal” work hours, as stated herein, Monday through Friday, will be charged at an overtime rate of 1.3 times the appropriate hourly rate. Our total cost of services is based upon the assumption most services will be provided during “normal” work hours. Providing an excessive amount of services during days and/or hours requiring overtime rates may significantly increase the total cost of services shown herein.
4. “Normal” work hours are between 8:00 a.m. and 5:00 p.m., including travel time to and from the site unless stated otherwise. Overtime charges will be assessed after eight (8) continuous hours of services rendered during “normal” work hours.
5. Minimum 2.0 hours billing per visit to project site.
6. Raba Kistner will utilize the on-site initial field curing facilities provided by the contractor. The cost of providing and maintaining these initial curing facilities is not included in our proposal.

COST ESTIMATE BREAKDOWN		PND21-022-00			Date: September 14, 2021	
Project Name:	Woman Hollering Creek WW Construction					
Project Location:	Schertz, TX 78154					
Contact Name:	Kathryn J. Woodlee, PE, CFM					
Client:	City of Schertz					
Address:	10 Commercial Place, Building 2					
City/State /Zip	Schertz, TX 78154					
Phone Number:	210-619-1823					
E-Mail:	kwoodlee@schertz.com					
TESTING/OBSERVATION ITEM	UNIT COST	UNIT	ESTIMATED QUANTITY	COST EXTENSION		
SOILS						
Laboratory Testing						
Preparation Time	\$53.00	hr	4	\$212.00		
Moisture Density Relationship, TxDOT or ASTM	\$260.00	each	4	\$1,040.00		
Lime Series Curve	\$491.00	each	0	\$0.00		
Atterberg Limits	\$83.00	each	4	\$332.00		
Sieve Analysis	\$83.00	each	4	\$332.00		
Field Testing/Observation						
In-Place Nuclear Densities	\$26.00	trip	127	\$3,302.00		
Field Gradations	\$83.00		0	\$0.00		
Materials Technician	\$48.00	hour	949	\$45,552.00		
Materials Technician (overtime)	\$62.40	hour	230	\$14,352.00		
Vehicle Travel Charge	\$30.00	trip	127	\$3,810.00		
Subtotal				\$68,932.00		
REINFORCING STEEL OBSERVATIONS						
Field Observation/Testing						
Materials Technician	\$48.00	hour	20	\$960.00		
Vehicle Travel Charge	\$30.00	trip	8	\$240.00		
Subtotal				\$1,200.00		
CONCRETE						
Laboratory Testing						
Concrete Compressive Strength Cylinders	\$19.00	each	60	\$1,140.00		
Field Testing/Observation						
Materials Technician	\$48.00	hour	68	\$3,264.00		
Materials Technician (overtime)	\$62.40	hour	0	\$0.00		
Vehicle Travel Charge	\$30.00	trip	20	\$600.00		
Subtotal				\$5,004.00		
PIER OBSERVATIONS (Assumed a pier construction production rate of an average of about 6 piers/day)						
Laboratory Testing						
Concrete Compressive Strength Cylinders	\$19.00	each	5	\$95.00		
Field Testing/Observation						
Materials Technician	\$48.00	hour	10	\$480.00		
Materials Technician (overtime)	\$62.40	hour	0	\$0.00		
Geotechnical Engineer	\$179.00	hour		\$0.00		
Vehicle Travel Charge	\$30.00	trip	2	\$60.00		
Subtotal				\$635.00		
ASPHALT						
Laboratory Testing						
Bag Sample (Extraction, Gradation, A/C content, Molding Specimens, Laboratory Density of Molded Specimens, Stability Test, Hveem, Maximum Theoretical Specific Gravity)	\$437.00	each	1	\$437.00		
Density of Asphalt Cores	\$104.00	each	2	\$208.00		
Field Testing/Observation						
Materials Technician	\$48.00	hour	8	\$384.00		
Vehicle Travel Charge	\$30.00	trip	1	\$30.00		
Subtotal				\$1,059.00		
PROJECT ADMINISTRATION						
Project Coordinator	\$68.00	hour	20	\$1,360.00		
Project Engineer	\$179.00	hour	10	\$1,790.00		
Subtotal				\$3,150.00		
GRAND TOTAL				\$79,980.00		

