

Requisition Form

132158

Vendor: CTL Thompson Inc.
Fort Collins, CO

Today's Date:
Ship To:
Date Required:
Special Instructions:

December 3, 2014
ASAP

Requisition No.:
Date Entered:
Date Approved:
Date Denied:

48806
12/5/14 AMM

Item #	Quantity	Unit	Description	Unit Price	Total	Charge Number
1	1	LS	North Shields Street Sanitary Sewer Interceptor-Material Testing	\$12,880.00	\$12,880.00	5030450000.521210.6



Authorized By: 

Requested By: 
Linsey Chalfant

WORK ORDER
PURSUANT TO AN AGREEMENT BETWEEN
THE CITY OF FORT COLLINS
AND
CTL Thompson, Inc.

DATED: January 1, 2012

Work Order Number: CTL-Shields-1

Purchase Order Number: _____

Project Title: North Shields Street Sanitary Sewer Interceptor-Material Testing

Original Bid/RFP Project Number & Name: 7291 Geotechnical Services

Commencement Date: December 2014

Completion Date: June 2015

Maximum Fee: (time and reimbursable direct costs): Not to exceed twelve thousand eight hundred eighty dollars \$12,880.00

Project Description: Construction Observation and Materials Testing services for the Poudre River Sewer Crossing at Shields Street and North Shields Street Sanitary Sewer Extension projects

Scope of Services: See attached scope of work

Professional agrees to perform the services identified above and on the attached forms in accordance with the terms and conditions contained herein and in the Professional Services Agreement between the parties. In the event of a conflict between or ambiguity in the terms of the Professional Services Agreement and this work order (including the attached forms) the Professional Services Agreement shall control.

The attached forms consisting of **two (2)** pages are hereby accepted and incorporated herein, by this reference, and Notice to Proceed is hereby given.

Professional-CTL Thompson, Inc.

By: [Signature]

Date: 12-3-14

City of Fort Collins

Submitted By: [Signature]
Linsey Chalfant, Project Manager

Date: 12/3/14

Reviewed by: [Signature]
Owen Randall, Senior Utility Engineer

Date: 12/4/14

Approved by: [Signature]
Jon Haukaas, Water Engineering & Field Services Operations Manager

Date: 12/3/14

Approved by: _____
Kevin R. Gertig Utilities General Manager (over \$1,000,000)

Date: _____

Approved by: _____
Gerry Paul, Director of Purchasing & Risk Management (if over \$60,000.)

Date: _____



December 3, 2014

City of Fort Collins Utilities
700 Wood Street
P.O. Box 580
Fort Collins, Colorado 80522-0580

Attention: Ms. Linsey Chalfant, PE

Subject: Fee Estimate for Construction Observation and Materials Testing Services
Poudre River Sewer Crossing at Shields Street and
North Shields Street Sanitary Sewer Extension
Fort Collins, Colorado
Proposal No. FC-14-0427

At your request, CTL|Thompson, Inc. is pleased to provide this fee estimate for Construction Observation and Materials Testing services for the Poudre River Sewer Crossing at Shields Street and North Shields Street Sanitary Sewer Extension projects located in Fort Collins, Colorado. We used the plans you provided in preparation of our proposal.

We anticipate that the City will use our estimate for the basis of establishing a budget for the project and to issue a purchase order for our services. Our estimated scope of services and associated fees were prepared according to the terms and conditions of our professional services agreement with the City of Fort Collins and are presented below.

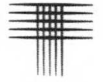
Earthwork: Compaction testing will be required for this project. We understand approximately 8 approximately 16-foot deep boreholes, 18 services, and 11 manholes are anticipated. We estimate a total of 80 site visits will be required. We further estimate 8 proctors and soil classifications will be necessary.

Engineering Technician	80 days x 2 hrs/day x \$60/hr	\$9,600.00
Standard Proctor	8 tests x \$80/ea	\$640.00
Atterberg Limits	8 tests x \$60/ea	\$480.00
Gradation	8 tests x \$70/ea	<u>\$560.00</u>
	Subtotal:	\$11,280.00

Concrete Testing: Concrete testing will be required for this project. We estimate 10 concrete tests will be necessary for pipe encasement and to replace sidewalk.

Concrete Cylinders	10 tests x \$160/test	<u>\$1,600.00</u>
	Subtotal:	\$1,600.00

TOTAL ESTIMATED FEE: \$12,880.00



It should be emphasized that this estimate is based upon assumptions of actual quantities and contractor's schedule. The fee will be charged only for the actual hours and unit rates presented for tests and observations requested by the owner, contractor or subcontractors who schedule the services.

If we can be of further assistance, please contact us at your convenience.

Very truly yours,
CTL | THOMPSON, INC.

Heather Grubb
Field Department Manager