

**SUGGESTED FORM OF
TASK ORDER**

This is Task Order
No. 2023-4, consisting of 4
pages.

Task Order No. 2023-4: 2024 Watermain and Lead Service Line Replacement Project

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated January 1, 2018 ("Agreement"), Owner and Engineer agree as follows:

1. Background Data

- a. Effective Date of Task Order: September 5, 2023
- b. Owner: City of Dickinson, ND
- c. Engineer: Apex Engineering Group, Inc.
- d. Specific Project (title): 2024 Watermain and Lead Service Line Replacement Project
- e. Specific Project (description): Project to replace existing cast-iron watermains and lead service lines. A 2024 project will include the following areas: 5th Avenue: Villard St. to 2nd St. W, 6th and 7th Avenues: Villard St. to 4th St W. All service lines will be replaced from the main to the curb stop and lead service lines will also be replaced as part of the project from the curb stop to the meter.

2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
 - ✓ the services (and related terms and conditions) set forth in the following sections of Exhibit A, as attached to the Agreement referred to above, such sections being hereby incorporated by reference:
 - Bi-Weekly Progress Reports
 - To include at a minimum: what was completed in the previous period, what is anticipated to be completed in the next period, issues or concerns for the City of Dickinson, estimated accrual for the previous period, and deliverables/milestones achieved during the previous period.
 - Preliminary Design Phase (Exhibit A, Paragraph A1.02)
 - Preliminary design of watermain replacement on the following streets:
 - 5th Avenue: Villard St. to 2nd St. W
 - 6th and 7th Avenues: Villard St. to 4th St. W
 - Project will investigate the abandonment of the 6-inch watermain on 2nd St. from 4th Ave W to 5th Ave W. (Water modeling to be completed under Water Modeling Task Order – On Call Services)

Task Order Form

EJCDC® E-505, Agreement Between Owner and Engineer for Professional Services – Task Order Edition.
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- Aid in completing non-destructive testing of the 12-inch cast iron water main in 2nd St. W to determine the structural integrity of the pipe. No sub-consulting is included in this scope of work.
 - A walk through with the City will be conducted to determine surface replacement limits (sidewalk/curb and gutter) and to identify surface/underground amenities that may cause issues.
 - Survey: Field survey of ND One-call of utilities and topographic data. Sewer video to be provided by the City to determine service locations. A legal survey establishing property lines will not be completed – City GIS linework will be used to estimate property lines.
 - Preliminary design of all water services from main to curb stop and replacement of lead service lines from curb stop to meter within project limits.
 - City will provide updated GIS linework of water/sewer services.
 - The City has identified approximately 20-lead service lines to be replaced from the corporation stop to the meter in the homes/buildings. Plans will include a document of meter location within each property for bidding purposes. Temporary construction easements will be procured for lead service line replacements.
 - Pipe bursting will be evaluated and bid as an alternate. Open trench installation removal and replacement of curb and gutter vs realignment of the watermain will be evaluated. A hybrid of both pipe bursting and open trench pipe installation will not be considered.
 - Opinion of Probably Cost will be prepared.
 - One Progress Meeting (30% design review)
 - City to provided geotechnical exploratory borings and any pavement replacement recommendations
 - Critical Path Items: Meter locations and final scope of watermain replacement and funding.
 - Deliverables: 30% plans
- Final Design Phase (Exhibit A, Paragraph A1.03)
 - Design of watermain replacement for area identified in Preliminary Design Phase. Final tie-in locations and final details will be coordinated with City during 90% review.
 - Plans will include standard sheets including cover sheet, detail sheets, removal sheets and plan and profile sheets. Standard City Specifications will be used; updates to City specifications may be utilized.
 - Individual lead service lines information provided by City will be included in appendix to specifications.
 - Opinion of Probably Cost will be prepared.
 - SRF requirements will be included in the contract documents.
 - Two Progress Meetings (Progress meeting and 90% design review)
 - Critical Path Items: Review of plans (two week review period)
 - Deliverables: 90% and Final plans
 - Bidding or Negotiating Services (Exhibit A, Paragraph A1.04)

- B. All of the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order.

3. Additional Services

- A. Additional Services that may be authorized or necessary under this Task Order are:
- ✓ those services (and related terms and conditions) set forth in Paragraph A2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

4. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B, subject to the following: None

5. Task Order Schedule

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

<u>Task/Activity</u>	<u>Week Of</u>
Task Order Approval by City	September 5, 2023
Field Survey	October 2, 2023
30% Design Completed	November 6, 2023
90% Design Completed	December 4, 2023
Final Design Completed	January 15, 2023

6. Payments to Engineer

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

Description of Service	Amount	Basis of Compensation
1. Preliminary and Final Design Services (A1.02, A1.03)	\$225,900	Hourly Not To Exceed
2. Easement Acquisition	\$13,100	Hourly Not To Exceed
3. Bidding Phase (A1.04)	\$19,800	Hourly Not To Exceed
Total Compensation	\$258,800	
4. Additional Services (Part 2 of Exhibit A)	N/A	Hourly

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

7. Consultants retained as of the Effective Date of the Task Order: None

8. Other Modifications to Agreement and Exhibits: None

9. Attachments: None

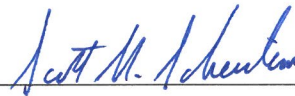
10. Other Documents Incorporated by Reference: None

11. 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 September 5, 2023.

OWNER:
By: _____
Print Name: Scott Decker
Title: President City of Dickinson

ENGINEER:
By: 
Print Name: Scott M. Schneider
Title: Vice President

Engineer License or Firm's COCP #975
Certificate No. (if required): _____
State of: North Dakota

DESIGNATED REPRESENTATIVE FOR TASK ORDER:
Name: Joshua M. Skluzacek, PE
Title: Engineering & Community
Development Director
Address: 38 1st St. W
Dickinson, ND 58601
E-Mail Address: joshua.skluzacek@dickinsongov.com
Phone: 701-456-7715

DESIGNATED REPRESENTATIVE FOR TASK ORDER:
Name: Scott M. Schneider, PE
Title: Project Manager
Address: PO Box 4201
Dickinson, ND 58602
E-Mail Address: Scott.Schneider@ApexEngGroup.com
Phone: 701-264-3926

Task Order Form