



Task Order

To: City of Lodi
Ann Groves Lloyd
130 South Main Street
Lodi, WI 53555

Date of Issuance: June 7, 2022
MSA Project No.: #00080082

This task order will acknowledge that MSA Professional Services, Inc. (MSA) is authorized to begin work on the following project:

Project Name: North Main Street/STH 113 Utilities

The scope of the work authorized is: Design & Bidding Services

The schedule to perform the work is: approximate start: June 2021
approximate completion: January 2023

The estimated fee for the work is: \$63,315 Water Utility
\$34,185 Sewer Utility
\$97,500 Total


This authorization for the work described above shall serve as the Agreement between MSA and OWNER. All services shall be performed in accordance with the Master Professional Services Agreement currently in force. Any attachments or exhibits referenced in this Agreement are made part of this Agreement. Payment for these services will be on a time and materials basis.

Approval: MSA shall commence work on this project in accordance with your written authorization. This authorization is acknowledged by signature of the authorized representatives of the parties to this Agreement. A copy of this Agreement signed by the authorized representatives shall be returned for our files.

CITY OF LODI

MSA PROFESSIONAL SERVICES, INC.

Ann Groves Lloyd
Mayor
Date: _____



Andrew Zimmer, P.E.
Team Leader
Date: 5.6.2022

Attest

1230 South Boulevard
Baraboo, WI 53961
Phone: 608.356.2771

Brenda Ayers, Administrator
Date: _____

130 South Main Street
Lodi, WI 53555
Phone: 608.592.3247

**Scope of Services
North Main Street/STH 113 Utilities
City of Lodi**

Project Description

The proposed base bid project consists of water main and sanitary sewer rehabilitation or replacement on North Main Street/STH 113 from STH 60/Lodi Street north approximately 5,500 feet toward CTH J. Work will employ trenchless technologies such as pipe bursting and/or directional drilling to replace approximately 5,200 lineal feet of existing 4-inch, 6-inch and 8-inch water main. Cured-in-place pipe lining (CIPP), pipe bursting or open cut replacement will be utilized to rehabilitate sanitary sewer. Water and sewer services will be replaced or rehabilitated utilizing open trench or 'trenchless' construction methods. Concrete curb and gutter and sidewalks disturbed as will be reposted to existing conditions. Pits and excavations with in paved areas to be restored with a 3 inches of asphalt. Utility construction and restoration to be complete prior to the resurfacing WisDOT resurfacing work beginning June 30, 2023.

MSA proposes to provide design, bidding and construction services for this project as follows:

Preliminary Design Services

- Initiate Diggers Hotline locate
- Perform topographic site survey.
- Perform capacity analysis sanitary sewer for possible upsizing to accommodate future wastewater flows.
- Preform desktop study to determine feasibility of a sanitary siphon under Spring Creek to divert sewer flows from STH 113 to the Wastewater Treatment Facility.
- Solicit geotechnical investigation
- Solicit proposals for CCTV inspection of sanitary sewer and laterals
- Prepare preliminary (70%) design plans.
- Complete water main pressure/flow analysis based on existing water system model and current water usage.
- Provide preliminary plan to gas, electric, telephone and CATV utilities for comment.
- Prepare project cost estimate based on preliminary plan.
- Attend staff meeting(s) to review preliminary design, design options and cost estimates, gather staff input and make recommendations.
- Coordinate design and schedule with WisDOT project team.
- Project administration and correspondence.
- Reimbursables: Equipment rental, reproduction, postage and mileage.

Preliminary Design Estimate: \$66,150 Hourly

Final Design Services

- Prepare preliminary (90%) design plans based on staff review, utility comments and WisDOT requirements.
- Prepare Project Manual including preliminary specifications and bidding documents.
- Prepare project cost estimate based on 90% design plan including traffic control plan
- Attend staff meeting(s) to review 90% design and preliminary bid documents and specifications.
- Prepare and submit application for WDNR permit approval of water main extension.
- Prepare and submit application for WisDOT permit approval for work within STH 113 right-of-way.
- Prepare WDNR Storm Water Pollution Prevention and Erosion Control Plan and Construction Site Notice of Intent submittal if total disturbed construction area is determined to be greater than one acre.
- Prepare final design plans, specifications and bid documents based on agency review.
- Prepare cost estimate update based on final design.
- Forward final plans, project manual and cost estimate to City.
- Prepare advertisement for bids and forward to the Lodi Enterprise for Class 2 publication. Advertising costs to be paid by City.
- Reproduce project plans and specifications (10 assumed).
- Project administration and correspondence.
- Reimbursables: Equipment rental, reproduction, postage and mileage.

Final Design Fee Estimate: \$28,350

Bidding Phase Services

- Distribute plans and bidding documents to statewide plan rooms.
- Solicit prospective bidders utilizing the Quest electronic bidding network.
- Correspondence with prospective bidders and material suppliers and respond to questions during project advertising period.
- Prepare and distribute addenda to plan holders (one assumed)
- Conduct on-line bid opening at MSA Baraboo Office.
- Review bids and prepare bid tabulation.
- Prepare letter of recommendation and Notice of Award.
- Attend Public Works and Utility Committee meeting to present bid results.
- Reimbursables: Reproduction, Postage, Fax, UPS, Mileage.

Bidding Services Fee Estimate: \$3,000

Construction Services

A separate task order for construction services will be issued when bid is awarded for construction. Construction services to include Construction Administration, Staking, Observation, Record Drawings and GIS update.

Notes and Assumptions

- All proposed work is assumed to be within existing rights-of-way or easements therefore property research and/or easement description preparation is not included.

**ATTACHMENT A:
RATE SCHEDULE**

<u>CLASSIFICATION</u>	<u>LABOR RATE</u>
Architects.....	\$115 – \$175/hr.
Clerical.....	\$ 80 – \$125/hr.
CAD Technician.....	\$ 95 – \$150/hr.
Geographic Information Systems (GIS).....	\$ 75 – \$146/hr.
Housing Administration.....	\$ 82 – \$125/hr.
Hydrogeologists.....	\$127 – \$160/hr.
Planners.....	\$ 90 – \$180/hr.
Principals.....	\$175 – \$369/hr.
Professional Engineers.....	\$ 92 – \$200/hr.
Project Manager.....	\$ 150 – \$242/hr.
Professional Land Surveyors.....	\$ 87 – \$180/hr.
Staff Engineers.....	\$ 80 – \$150/hr.
Technicians.....	\$ 70 – \$132/hr.
Wastewater Treatment Plant Operator.....	\$ 80 – \$ 100/hr.

REIMBURSABLE EXPENSES

Copies/Prints.....	Rate based on volume
Specs/Reports.....	\$10
Copies.....	\$0.20/page
Plots.....	\$0.015/sq.in.
Flash Drive.....	\$10
GPS Equipment.....	\$28/hour
Laser Level.....	\$10/per day
Mailing/UPS.....	At cost
Mileage – Reimbursement (currently \$0.70/mile).....	Rate set by Fed. Gov.
Mileage – MSA Vehicle.....	\$35 + \$0.30 mile
Nuclear Density Testing.....	\$25.00/day + \$10/test
Organic Vapor Field Meter.....	\$100/day
PC/CADD Machine.....	Included in labor rates
Robotic Survey Equipment.....	\$37/hour
Stakes/Lath/Rods.....	At cost
Travel Expenses, Lodging, & Meals.....	At cost
Traffic Counting Equipment & Data Processing.....	At cost
Geodimeter.....	\$30/hour

* Labor rates represent an average or range for a particular job classification. These rates are in effect until December 25, 2021.