RESOLUTION NO. 2978

RESOLUTION AUTHORIZING THE MAYOR TO SIGN "TASK ORDER NO. 2023-03" WITH HLA ENGINEERING AND LAND SURVEYING, INC., FOR PROFESSIONAL SERVICES RELATED TO THE CITY'S NORTH WENAS ROAD/STATE ROUTE 823 WATER MAIN IMPROVEMENTS PROJECT

WHEREAS, the City desires to replace water mains and water valves in the intersections of North Wenas Road and Naches Avenue and also North Wenas Road and East Fremont Avenue, and to also undertake related tasks and actions, concurrently with the Washington State Department of Transportation's upcoming grind and overlay project on North Wenas Road; and

WHEREAS, the City's retained engineering firm – HLA Engineering and Land Surveying, Inc. (HLA) – is willing and able to provide the professional planning services that are necessary for this Project; and

WHEREAS, HLA has drafted "Task Order No. 2023-03", which recites HLA's scope of work and HLA's expected maximum fees of $60,400.00; and

WHEREAS, the terms of Task Order No. 2023-03 are acceptable to City staff and City staff recommends that the City Council authorize the Mayor to sign it; and

WHEREAS, the total costs on this Project, including HLA's fees, will be at least $330,000.00;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SELAH, WASHINGTON that the Mayor be and is authorized to sign Task Order 2023-03 with HLA in the form appended hereto.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF SELAH, WASHINGTON this 14th day of February, 2023.

Sherry Raymond
Sherry Raymond, Mayor

ATTEST:

Dale E. Novobielski, Clerk/Treasurer

APPROVED AS TO FORM:

Rob Case, City Attorney

TASK ORDER NO. 2023-03

REGARDING GENERAL AGREEMENT BETWEEN CITY OF SELAH

AND

HLA ENGINEERING AND LAND SURVEYING, INC. (HLA)

PROJECT DESCRIPTION:

N. Wenas Road (SR 823) Water Main Improvements
HLA Project No. 23052E

The City plans to replace existing undersized and aging water mains in the intersections of N. Wenas Road and Naches Avenue, and N. Wenas Road and Fremont Avenue as part of the WSDOT SR 823 grind and overlay project. HLA work will include design and construction engineering and coordination with WSDOT. Design plans and special provisions for the water main improvements will be included as part of the WSDOT paving project bid documents. Construction engineering services will be limited to construction meetings, submittal review, periodic site visits, and preparation of final record drawings. Daily inspection will be performed by the City and construction contract administration will be provided by WSDOT. The WSDOT bid advertisement is scheduled for April 10, 2023, and construction is anticipated to begin mid-June 2023. The total estimated cost of this project is approximately $330,000, including engineering and contingency.

SCOPE OF SERVICES:

At the direction of the City of Selah (CITY), HLA shall provide professional engineering services for the N. Wenas Rd. (SR 823) Water Main Improvements (PROJECT). HLA services shall include the following:

1.0 Design Engineering

1.1 Attend up to two (2) PROJECT review meetings with CITY staff and WSDOT at 60% and 90% plan completion to fully review all elements of the PROJECT. Design plans and technical specifications are anticipated to be incorporated as an appendix in WSDOT contract documents for SR 823 grind and overlay project.

1.2 Conduct a topographic survey of the PROJECT area as required to complete design, plans, and specifications, including call for utility locates.

1.3 Perform field investigations necessary to design improvements, including field checking topographic survey.

1.4 Perform preliminary design and submit 30% preliminary plans to the CITY.

1.5 Following receipt of 30% plan review comments by the CITY, prepare 60% design plans and submit to the CITY for review.

1.6 Review and discuss 60% design plans with CITY staff.

1.7 Following receipt of 60% plan review comments by the CITY, prepare 90% design plans, cost estimate, and specifications, and submit to the CITY for review.

1.8 Following receipt of 90% plan review comments by the CITY, perform final design, and prepare complete plans and specifications for publicly bid improvements, as authorized by the CITY.

1.9 Prepare the Engineer's Estimate of construction cost.

1.10 Furnish the CITY one (1) electronic copy of the final plans and specifications for bidding and construction. Bidding services are to be administered by WSDOT as part of scheduled grind and overlay project. It is anticipated HLA will prepare one (1) complete set of plans and specifications for one bid call; additional bid packages will be considered additional services.

1.11 Answer and supply such information as requested by prospective bidders. Coordinate responses to bid questions with schedule WSDOT addenda, as required.

2.0 Construction Engineering

2.1 Attend WSDOT preconstruction conference with the CITY, Contractor, private utilities, and affected agencies.

2.2 Furnish a qualified resident engineer (inspector) to provide periodic site visits to confirm compliance with the water main plans and specifications, and to witness disinfection procedures and pressure tests on new water mains.

2.3 Provide submittal review for PROJECT materials as provided by the Contractor per the PROJECT specifications.

2.4 Attend WSDOT construction meetings anticipated once per week during the duration of the water main improvements. A maximum of three (3) WSDOT construction meetings is anticipated.

2.5 Prepare and furnish record drawings and field notes of all completed work in accordance with PROJECT field records provided by the resident engineer.

3.0 Additional Services

Provide professional engineering services for additional work requested by the CITY that is not included in this Task Order.

4.0 Items to be Furnished and Responsibility of the CITY

The CITY will provide or perform the following:

4.1 Provide full information as to CITY requirements of the PROJECT.

4.2 Assist HLA by providing all available information pertinent to the PROJECT, including previous reports, drawings, plats, surveys, utility records, and any other data relative to design and construction.

4.3 Assist HLA with the coordination of improvements with utility companies and adjacent property owners or developers and assist with securing access to private properties along the alignment to gather necessary design information.

4.4 Assist HLA with utility research including removing sediment from catch basins, manholes, and valve boxes, to determine existing pipe sizes, materials, and depths.

4.5 Examine all studies, reports, sketches, estimates, specifications, drawings, proposals, and other documents presented by HLA, and provide written decisions within a reasonable time as not to delay the work of HLA.

4.6 Obtain approval of all governmental authorities with jurisdiction over the PROJECT, and approvals and consents from other individuals or bodies as necessary for completion. Pay all review fees and costs associated with obtaining such approvals.

4.7 Pay for all necessary permit fees, DOH review fees, and audit costs.

4.8 Complete daily inspection of water main construction and provide progress reports to HLA.

TIME OF PERFORMANCE:

Following receipt of signed Task Order, HLA will diligently pursue completion of the PROJECT based on the following anticipated schedule:

1.0 Design Engineering

HLA will provide plans, specifications, and cost estimate as needed for WSDOT to incorporate into grind and overlay bid package currently scheduled for advertisement on April 10, 2023.

2.0 Construction Engineering

Construction engineering services will begin immediately following the WSDOT bid opening and contract award and will extend through the completion of construction. Construction is anticipated to begin mid-June 2023.

3.0 Additional Services

Time for completion of work directed by the CITY under additional services shall be negotiated and mutually agreed upon at the time service is requested by the CITY.

FEE FOR SERVICE:

For the services furnished by HLA as described under this Task Order, the CITY agrees to pay HLA the fees as set forth herein. The amounts listed below may be revised only by written agreement of both parties.

1.0 Design Engineering

All work for Design Engineering shall be performed for the lump sum fee of $40,400.

2.0 Construction Engineering

All work for Construction Engineering services shall be completed on an hourly basis, at normal hourly billing rates, for the estimated maximum fee of $20,000. If the Contractor is granted additional working days beyond those identified in the Time of Performance, then work shall be considered Additional Services.

3.0 Additional Services

Additional work requested by the CITY not included in this Task Order shall be authorized by the CITY and agreed upon by HLA in writing prior to proceeding with services. HLA will perform additional services as directed/authorized by the CITY on a time-spent basis at the hourly billing rates included in our General Agreement, plus reimbursement for direct non salary expenses such as laboratory testing, printing expenses, vehicle mileage, out-of-town travel costs, and outside consultants.

Proposed: _____ 1/31/2023
HLA Engineering and Land Surveying, Inc. Date
Michael T. Battle, PE, President

Approved: Sherry Raymond 2-14-2023
City of Selah Date
Sherry Raymond, Mayor

HLA
Engineering and Land Surveying, Inc.

* TRANSMITTAL *

Date: January 31, 2023

Project No.: 23052E

RECEIVED FEB 03 2023

To: City of Selah
222 S. Rushmore Road
Selah, WA 98942

Attention: Rocky Wallace
Public Works Director

From: Justin L. Bellamy, PE

Re: N. Wenas Road (SR 823) Water Main Improvements
Task Order No. 2023-03

We are sending you the attached following items:

Two (2) Original Task Order Agreements

Comment:

Rocky:

Attached for your review and consideration are two (2) signed original Task Order No. 2023-03 agreements for the N. Wenas Road (SR 823) Water Main Improvements project.

Please execute the Task Orders and return one signed original to our office.

We very much appreciate the opportunity to work with you and serve the City of Selah. If you have any questions or need additional information, please contact me.

Copy to: _____ Signed: _____

G:\Contracts & Task Orders\Selah\2023\2023-01-31 23052 Task Order 2023-03 N. Wenas Rd. (SR 823) Water Main Imprvmnts Trans.docx

CITY OF SELAH

N. Wenas Rd. (SR 823) Water Main Improvements
Engineer's Opinion of Construction Cost

1/26/2023
PRELIMINARY

HLA Project No. 22006

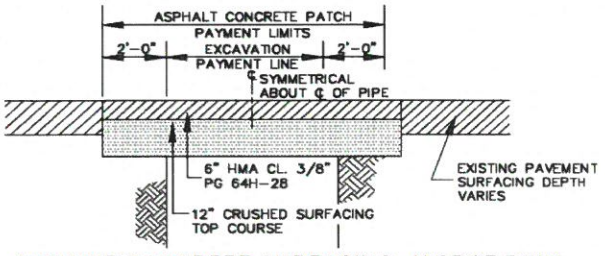
Item No.	Description	Payment Specification	Unit	Unit Cost	Overall Quantity	Overall Cost
1	Minor Change	1-04.4(1)	FA	$20,000.00	1	$20,000.00
2	Mobilization	1-09.7	LS	$25,000.00	1	$25,000.00
3	Project Temporary Traffic Control	1-10.5	LS	$10,000.00	1	$10,000.00
4	Crushed Surfacing Top Course	4-04.5	TON	$45.00	340	$15,300.00
5	HMA Cl. 3/8-Inch PG 64H-28	5-04.5	TON	$200.00	75	$15,000.00
6	Shoring or Extra Excavation	7-08.5	LF	$2.00	670	$1,340.00
7	Select Backfill, as Directed	7-08.5	CY	$50.00	200	$10,000.00
8	D.I. Pipe for Water Main 12 In. Diam.	7-09.5	LF	$140.00	670	$93,800.00
9	Gate Valve 12 In.	7-12.5	EA	$3,000.00	7	$21,000.00
10	Service Connection 3/4 In. Diam.	7-15.5	EA	$2,500.00	2	$5,000.00

Subtotal		$216,440.00
Sales Tax	8.3%	$17,964.52
Contingency	15%	$35,200.00
Total Estimated Construction Cost		**$269,604.52**
Design Engineering	15%	$40,400.00
Construction Engineering		$20,000.00
Total Estimated Project Cost		**$330,004.52**

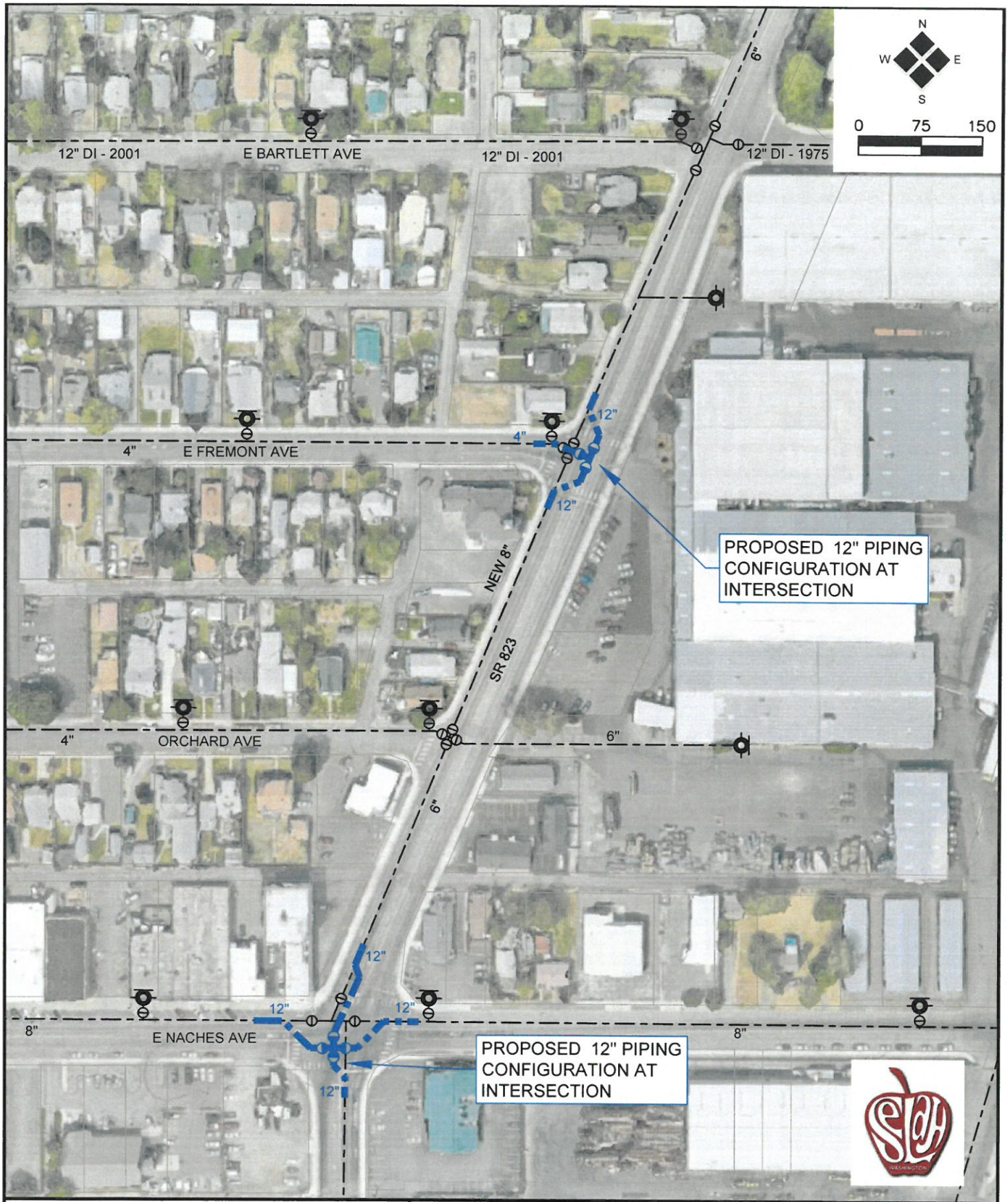
Assumptions:

1. Project to be completed as part of WSDOT SR 823 overlay project.
2. Select backfill used at all watermain trenches. Approximate depth 2.5 feet.
3. 3' wide trench, 7' wide resurfacing area.
4. Trench surfacing repair per detail below. Assume 0.3' HMA overlay thickness part of WSDOT project. City to provide balance of trench repair section (0.2' HMA / 1.0' CSTC)
5. Traffic control part of WSDOT project, assume only additional traffic control for work in side streets.
6. Water main construction to be inspected by WSDOT and City.

Trench Surfacing Repair Section:



ASPHALT CONCRETE SURFACING - WSDOT ROW



HLA
Engineering and Land Surveying, Inc.
2803 River Road
Yakima, WA 98902
509.966.7000
Fax 509.965.3800
www.hlacivil.com

JOB NUMBER: 22006E	DATE: 01-13-23
FILE NAMES: DRAWING:	SR 823 WATER MAIN.dwg
DESIGNED BY:	JLB
ENTERED BY:	JWM

CITY OF SELAH

SR 823 WATER MAIN IMPROVEMENTS - INTERSECTION LAYOUT