CITY OF SUPERIOR Hammond Avenue N 21st Street – Belknap Street RFQ #24-10-PW

ADDENDUM #2

DATE: February 22, 2024

TO: Prospective Bidders

Bid Opening Date: Tuesday, February 27, 2024, at 3:00 PM (Unchanged)

This addendum modifies the Bid Documents for the above listed project. This addendum consists of 10 pages, plus supporting documents via link.

Acknowledge receipt of the Addenda by signing the Addenda Acknowledgment form included within the proposal documents. Failure to do so may subject the Proposer to disqualification.

Link to supporting documents listed below: https://media.superiordcgis.org/ftp/Superior/RFP/Hammond%20Avenue%20Reconstruction/

Information, clarifications and answers to questions received:

- 1. The DemandStar plan holders list as of 02/21/2024 is included in the link above.
- Included in the link is a pdf from the City of Superior GIS site showing some information on the upstream and downstream MH's. Additional data can be accessed on the City's website:
 a. Other Geospatial Data Areas | Superior, WI Official Website (superiorwi.gov)
- 3. Included in the link is available manhole inspection reports for the sanitary manholes within the lining areas.
- 4. The special provisions indicate that the City may have a disposal site available for common excavation. This is modified to state that the City Does not have a common excavation disposal site available and the materials shall be disposed of by Contractor in a suitable manner. The City will still accept concrete and bituminous materials as originally indicated.
- 5. For the geopolymer lining:
 - a. 7-day flexural strength requirement is removed
 - b. 28-day flexural strength requirement is reduced to 800 psi
 - c. Minimum thickness requirement remains at 1.5 inches
 - d. Contractor shall be able to demonstrate at least 5 years' experience specializing in the application of spray on lining systems including the installation of at least 7,500 LF of pipe, 36" diameter and larger, in horizontal infrastructure using the specific material being proposed for the subject project.
 - e. Contractor shall be able to demonstrate that they will have an individual assigned to the project (i.e. superintendent) specialized in the application of the specific geopolymer material being proposed for the subject project with a minimum of 5 years' experience and 5,000 LF of 36" diameter and larger.

- f. The item Point Repair by Chemical Grout includes an injection port plus up to 15 gallons of material. If further material is required, the Contractor shall seek authorization from the Engineer. Repairs of areas classified as a weeper (or less) by NASSCO definitions are considered incidental.
- 6. The prebid meeting minutes (issued as part of Addendum 1) included an incomplete statement related to sewer bypass. This incomplete statement can be omitted from the minutes.
- 7. For the water system
 - a. American Iron and Steel requirements will apply to the water system.
 - b. All references to fittings that do not comply with American Iron and Steel requirements are to be substituted for MJ fittings which are compliant.
 - c. If there are other items that are not AIS compliant, an in kind material may be provided at the approval of the Owner.
 - d. Fabricated fittings will not be acceptable. If molded fittings are unavailable for crosses, slightly offset molded tees will be acceptable.
 - e. Requests have been received on alternative hydrants. No alternative hydrant manufacturers will be accepted.
 - f. For the connections to the existing 12" gate valves at 21st, the connection shall include a new valve box. This shall be incidental to the "Connect to Existing Watermain" pay item at these locations.
 - g. Water service lines shall be 1" IPS SDR 11 200PSI HDPE. This is a correction to the originally specified material.
 - h. Curb stops shall be Polyvalve (<u>Polyvalve® | Home (polyvalveusa.com</u>)). This is an amendment to the originally specified material. This shall be PE 3408/2490 SDR 11 and NSF-61 compliant.
 - i. Contractor shall have sufficient materials and fittings on hand to account for individual water service connections to private lateral lines. Contractor is to understand that multiple sizes and materials of individual service laterals are to be expected.
- 8. Information related to the recently installed gas main is included in the link of supporting documents. Please note this should be considered approximate as the is based on the data provided by the installing contractor during the directional drilling operations and assumptions have been made between the provided data points.
- 9. Bid Form Changes Bid Form Amended 2/22/2024 is attached to this Addendum 2.
 - a. Revise Quantity: SAPL 46"x60" Interceptor. New Quantity 394 LF
 - b. Revise Quantity: SAPL 47"x66" Interceptor. New Quantity 501 LF
 - c. Revise Quantity: Cleaning and Televising Sewer Interceptor. New Quantity 895 LF
- 10. Included in the document link is an excel spreadsheet of the bid items. It is the responsibility of the contractor to verify the items and quantities if using this document as an aid to complete the bid form. The contractor is responsible for any formulas in the excel document. This excel document is solely for the purpose of verifying the totals in the bid form. The bid form labeled "BID PROPOSAL Amended 2/22/2024" MUST be used and returned in the bid packet. The excel document will not be accepted as the bid form.

END OF ADDENDA TEXT

3. BID PROPOSAL Amended 2/22/2024

Hammond Avenue N 21st Street – Belknap Street

Date

City of Superior, Wisconsin

I/we, the undersigned, being familiar with your local conditions, having made a field inspection and investigation that I/we deemed necessary, having studied the plans and specifications for the work and being familiar with all the factors and other conditions affecting the work, are hereto attaching the following documents:

- 1) Assurances (see Section 3.a)
- 2) Equal Opportunity Policy Statement (see Section 3.b)
- 3) Certification Regarding Debarment (see Section 3.c)
- 4) Subcontractors & Suppliers List (see Section 4.)
- 5) Addenda Acknowledgment (see Section 5.)
- 6) Certified check or bid bond equal to five percent (5%) of the total amount bid. (Make check payable to: City of Superior, Wisconsin- see Section 6.)
- 7) Bidder's Proof of Responsibility (see Section 7.)
- 7a) Affidavit of Compliance from Contractor and All Sub-Contractors(see Section 7a.)
- 8) Affidavit of Organization & Authority (see Section 8.)

I/we, the undersigned, hereby propose to furnish all applicable labor, tools, materials, skills,

equipment and all else necessary to execute the work, in accordance with the specifications and are hereby submitting the following bid:

- In accordance with Section 215 of the Clean Water Act (33 U.S.C. 1295 et seq.) and implementing EPA regulations, Bidder agrees that the Contractor, Subcontractors, and suppliers in the performance of this Contract will give preference to domestic construction materials.
- 2) Contractor has reviewed and understands the Use of American Iron and Steel requirements of the Clean Water State Revolving Fund. Contractor's bid reflects their best, good faith effort to identify domestic sources of iron and steel, where such American-made products were available to meet the contract times. All iron and steel products contained in the Contractor's bid will be produced in the United States in a manner that complies with the Use of American Iron and Steel requirements, unless a waiver is approved. Contractor will provide further verification, certification or assurance of compliance, or information necessary to support a waiver of the Use of American Iron and Steel requirements.

Contractor understands that any failure to comply with the Use of American Iron and Steel requirement shall permit the Owner or the State to recover as damages against the Contractor any loss, expense, or cost (including without limitation to engineering or attorney's fees) incurred by the Owner or the State resulting from any such failure.

3) In connection with the performance of Work under this Contract, Bidder agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition or developmental disability as defined in s. 51.01(5), Wisconsin Statues or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeship. Bidder further agrees to take affirmative action to ensure equal employment opportunities for persons with disabilities. Bidder agrees to post in conspicuous places, available for employees and applicants for employment, notices setting forth the provisions of the nondiscrimination clause.

SEE NEXT PAGE

Group	Item	Item Description	Quantity	Unit	Unit Price	Total	Group Description
0010	201.0120	Clearing	12	ID			Road Construction
0010	201.0220	Grubbing	72	ID			Road Construction
0010	204.0100	Removing Concrete Pavement	23,352	SY			Road Construction
0010	204.0150	Removing Curb & Gutter	50	LF			Road Construction
0010	204.0155	Removing Concrete Sidewalk	4950	SY			Road Construction
0010	205.0100	Excavation Common	20800	CY			Road Construction
0010	213.0100	Finishing Roadway (Hammond Avenue)	1	EACH			Road Construction
0010	305.0120	Base Aggregate Dense 1 1/4-Inch	10413	TON			Road Construction
0010	310.0110	Base Aggregate Open- Graded	150	TON			Road Construction
0010	312.0110	Select Crushed Material	14060	TON			Road Construction
0010	415.0090	Concrete Pavement 9-Inch	420	SY			Road Construction
0010	415.0100	Concrete Pavement 10-Inch	130	SY			Road Construction
0010	416.0610	Drilled Tie Bars	100	EACH			Road Construction
0010	416.0620	Drilled Dowel Bars	80	EACH			Road Construction
0010	455.0605	Tack Coat	1003	GAL			Road Construction
0010	460.2000	Incentive Density HMA Pavement	3000	DOL			Road Construction
0010	460.6224	HMA Pavement 4 MT 58-28 S	2574	TON			Road Construction
0010	460.6244	HMA Pavement 4 MT 58-34 S	2106	TON			Road Construction
0010	465.0120	Asphaltic Surface Driveways and Field Entrances	40	TON			Road Construction
0010	601.0409	Concrete Curb & Gutter 30- Inch Type A	180	LF			Road Construction
0010	601.0411	Concrete Curb & Gutter 30- Inch Type D	7452	LF			Road Construction
0010	601.0600	Concrete Curb Pedestrian	160	LF			Road Construction
0010	602.0405	Concrete Sidewalk 4-Inch	25012	SF			Road Construction
0010	602.0415	Concrete Sidewalk 6-Inch	23071	SF			Road Construction
0010	602.0420	Concrete Sidewalk 7-Inch	2241	SF			Road Construction
0010	602.0515	Curb Ramp Detectable Warning Field Natural Patina Natural Patina	1001	SF			Road Construction
0010	602.0810	Concrete Driveway 6-Inch	730	SY			Road Construction
0010	602.1500	Concrete Steps	19	SF			Road Construction
0010	612.0106	Pipe Underdrain 6-Inch	7632	LF			Road Construction
0010	618.0100	Maintenance And Repair of Haul Roads (Hammond Avenue)	1	EACH			Road Construction
0010	619.1000	Mobilization	1	EACH			Road Construction
0010	620.0300	Concrete Median Sloped Nose	135	SF			Road Construction
0010	624.0100	Water	188	MGAL			Road Construction
0010	625.0100	Topsoil	7218	SY			Road Construction
0010	627.0200	Mulching	7218	SY			Road Construction

0010	628.1905	Mobilizations Erosion Control	4	EACH	Road Construction
0010	628.1910	Mobilizations Emergency Erosion Control	6	EACH	Road Construction
0010	628.7005	Inlet Protection Type A	76	EACH	Road Construction
0010	628.7020	Inlet Protection Type D	76	EACH	Road Construction
0010	628.7504	Temporary Ditch Checks	50	LF	Road Construction
0010	628.7560	Tracking Pads	6	EACH	Road Construction
0010	629.0210	Fertilizer Type B	4.55	CWT	Road Construction
0010	630.0140	Seeding Mixture No. 40	130	LB	Road Construction
0010	630.0200	Seeding Temporary	195	LB	Road Construction
0010	630.0500	Seed Water	52	MGAL	Road Construction
0010	634.0814	Posts Tubular Steel 2x2-inch x 14-ft	15	EACH	Road Construction
0010	634.0816	Posts Tubular Steel 2x2-inch x 16-ft	1	EACH	Road Construction
0010	637.2210	Signs Type II Reflective H	81.25	SF	Road Construction
0010	638.2102	Moving Signs Type II	68	EACH	Road Construction
0010	642.5001	Field Office Type B	1	EACH	Road Construction
0010	643.5000	Traffic Control	1	EACH	Road Construction
0010	645.0220	Geogrid Type SR	21065	SY	Road Construction
0010	646.2020	Marking Line Epoxy 6-Inch	7619	LF	Road Construction
0010	646.4020	Marking Line Epoxy 10-Inch	85	LF	Road Construction
0010	646.7020	Marking Diagonal Epoxy 6- Inch	301	LF	Road Construction
0010	646.7120	Marking Diagonal Epoxy 12- Inch	176	LF	Road Construction
0010	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	1385	LF	Road Construction
0010	646.7520	Marking Crosswalk Epoxy Ladder Pattern 24-Inch	592	LF	Road Construction
0010	646.8220	Marking Island Nose Epoxy	5	EACH	Road Construction
0010	650.4500	Construction Staking Subgrade	4644	LF	Road Construction
0010	650.5000	Construction Staking Base	4644	LF	Road Construction
0010	650.5500	Construction Staking Curb Gutter and Curb & Gutter	12037	LF	Road Construction
0010	650.9000	Construction Staking Curb Ramps	68	EACH	Road Construction
0010	650.9500	Construction Staking Sidewalk (Hammond Avenue)	1	EACH	Road Construction
		Construction Staking Supplemental Control	1	EACH	Road Construction
0010	650.9911 650.9920	(Hammond Avenue) Construction Staking Slope Stakes	4644	LF	Road Construction
0010	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	130	LF	Road Construction
0010	655.0260	Cable Traffic Signal 12-14 AWG	1864	LF	Road Construction
0010	655.0320	Cable Type UF 2-10 AWG Grounded	566	LF	Road Construction
0010	655.0515	Electrical Wire Traffic Signals 10 AWG	566	LF	Road Construction

0010	655.0900	Traffic Signal EVP Detector Cable	1117	LF		Road Construction
0010	690.0150	Sawing Asphalt	755	LF		Road Construction
0010	690.0250	Sawing Concrete	822	LF		Road Construction
0010	SPV.0060	05. Utility Line Opening	15	EACH		Road Construction
0010	SPV.0060	07. Locate and Replace Existing Centerline Monuments	25	EACH		Road Construction
0010	SPV.0060	08. Locate and Reset Property Corners	46	EACH		Road Construction
0010	SPV.0090	01. Concrete Curb & Gutter 6-inch Sloped 18-Inch Type J Modified	4245	LF		Road Construction
0010	SPV.0090	02. Cure and Seal Treatment, Concrete Curb and Gutter	12037	LF		Road Construction
0010	SPV.0090	03. Furnish and Install Video Detection Cable	1137	LF		Road Construction
0010	SPV.0165	01. Cure and Seal Treatment, Concrete Sidewalk	50664	SF		Road Construction
0010	SPV.0165	02. Cure and Seal Treatment, Concrete Median Sloped Nose	135	SF		Road Construction
0010	SPV.0165	03. Brush Pattern & Coloring of Concrete Sidewalk 6-Inch	340	SF		Road Construction
		TOTAL 0010 =			\$	
0020	204.0210	Removing Manholes	2	EACH		Storm Sewer
0020	204.0220	Removing Inlets	8	EACH		Storm Sewer
0020	204.0245	Removing Storm Sewer (01. 6-Inch)	45	LF		Storm Sewer
0020	204.0245	Removing Storm Sewer (02. 10-Inch)	30	LF		Storm Sewer
0020	204.0245	Removing Storm Sewer (03. 12-Inch)	90	LF		Storm Sewer
0020	204.0245	Removing Storm Sewer (04. 15-Inch)	125	LF		Storm Sewer
0020	204.0280	Sealing Pipes	2	EACH		Storm Sewer
0020	204.0291.S	Abandoning Sewer	26	CY		Storm Sewer
0020	520.8000	Concrete Collars for Pipe	3	EACH		Storm Sewer
0020	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	1047	LF		Storm Sewer
0020	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	937	LF		Storm Sewer
0020	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	315	LF		Storm Sewer
0020	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	311	LF		Storm Sewer
0020	608.0430	Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	420	LF		Storm Sewer

0020	608.0436	Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	310	LF		Storm Sewer
0020	608.0442	Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	890	LF		Storm Sewer
0020	608.0448	Storm Sewer Pipe Reinforced Concrete Class IV 48-Inch	591	LF		Storm Sewer
0020	611.0420	Reconstructing Manholes	3	EACH		Storm Sewer
0020	611.0624	Inlet Covers Type H	46	EACH		Storm Sewer
0020	611.0639	Inlet Covers Type H-S	23	EACH		Storm Sewer
0020	611.2004	Manholes 4-FT Diameter	1	EACH		Storm Sewer
0020	611.3004	Inlets 4-FT Diameter	8	EACH		Storm Sewer
0020	611.3230	Inlets 2x3-FT	42	EACH		Storm Sewer
0020	611.8110	Adjusting Manhole Covers	3	EACH		Storm Sewer
0020	650.4000	Construction Staking Storm Sewer	71	EACH		Storm Sewer
0020	SPV.0060	01. Inlets 5-FT Diameter	3	EACH		Storm Sewer
0020	SPV.0060	02. Inlets 6-FT Diameter	8	EACH		Storm Sewer
0020	SPV.0060	03. Inlets 7-FT Diameter	5	EACH		Storm Sewer
0020	SPV.0060	04. Inlets 8-FT Diameter	4	EACH		Storm Sewer
0020	SPV.0060	09. Manhole Covers, Type J- Special	1	EACH		Storm Sewer
0020	SPV.0090	04. Sewer Field Quality Control - Televising	4821	LF		Storm Sewer
		TOTAL 0020 =			\$	
0030	SPV.0060	30. Point Repair By Chemical Grout	10	EACH		Sanitary Sewer
0030	SPV.0060	31. Cover Interceptor Manhole Opening	1	EACH		Sanitary Sewer
0030	SPV.0060	32. Interceptor Manhole Lining	6	EACH		Sanitary Sewer
0030	SPV.0090	30. SAPL 46"x60" Interceptor	394	LF		Sanitary Sewer
0030	SPV.0090	31. SAPL 47"x66" Interceptor	501	LF		Sanitary Sewer
0030	3F V.0030	32. Cleaning and Televising	895	LF		Sanitary Sewer
0030	SPV.0090	Sewer Interceptor	695			Sanitary Sewer
0030	SPV.0105	30. Temporary Bypass System	1	LS		Sanitary Sewer
		TOTAL 0030 =			\$	
0040	612.0902.S	Insulation Board Polystyrene (4-inch)	486	SY		Non-Participating (SWL&P)
0040	SPV.0060	40. Remove Water Valve and Box	2	EACH		Non-Participating (SWL&P)
0040	SPV.0060	41. Remove Curb Stop and Box	87	EACH		Non-Participating (SWL&P)
0040	SPV.0060	42. Remove Hydrant	6	EACH		Non-Participating (SWL&P)
0040	SPV.0060	43. Remove Valve Vault	5	EACH		Non-Participating (SWL&P)
0040	SPV.0060	44. Gate Valve and Box, 8- inch	9	EACH		Non-Participating (SWL&P)
0040	SPV.0060	45. Hydrant Assembly	7	EACH		Non-Participating (SWL&P)

0040	SPV.0060	46. Connect to existing watermain	9	EACH		Non-Participating (SWL&P)
0040	SPV.0060	47. Connect to existing water service	81	EACH		Non-Participating (SWL&P)
0040	SPV.0060	48. Tapping Tee with electrofusion saddle, 1-inch	81	EACH		Non-Participating (SWL&P)
0040	SPV.0060	49. Curb Stop and Box, 1- inch	80	EACH		Non-Participating (SWL&P)
0040	SPV.0060	50. Curb Stop and Box, 2- inch	1	EACH		Non-Participating (SWL&P)
0040	SPV.0090	40. Remove or Abandon watermain	2565	LF		Non-Participating (SWL&P)
0040	SPV.0090	41. Remove Steel Gas Main	2894	LF		Non-Participating (SWL&P)
0040	SPV.0090	42. Watermain and Fittings, 8-inch HDPE DR-11	3073	LF		Non-Participating (SWL&P)
0040	SPV.0090	43. Watermain and Fittings, 12-inch HDPE DR-11	100	LF		Non-Participating (SWL&P)
0040	SPV.0090	44. Water Service, 1-inch HDPE	3658	LF		Non-Participating (SWL&P)
0040	SPV.0090	45. Water Service, 2-inch HDPE	23	LF		Non-Participating (SWL&P)
0040	SPV.0105	40. Temporary Water Service	1	LS		Non-Participating (SWL&P)
		TOTAL 0040 =			\$	
0050	625.0100	Topsoil	1940	SY		Landscaping
0050	627.0200	Mulching	1940	SY		Landscaping
0050	629.0210	Fertilizer Type B	2.32	CWT		Landscaping
0050	632.0101	Trees (species, root, size), 01. American Hornbeam, 2.5" Cal	3	EACH		Landscaping
0050	632.0101	Trees (species, root, size), 02. Kentucky Coffeetree, 2.5" Cal	18	EACH		Landscaping
0050	632.0101	Trees (species, root, size), 03. Marilee Crabapple, 2.5" Cal	14	EACH		Landscaping
0050	632.0101	Trees (species, root, size), 04. American Hophornbeam, 2.5" Cal	14	EACH		Landscaping
0050	632.0101	Trees (species, root, size), 05. Regal Prince Oak, 2.5" Cal	5	EACH		Landscaping
0050	632.0101	Trees (species, root, size), 06. Boulevard American Linden, 2.5" Cal	8	EACH		Landscaping
0050	632.0101	Trees (species, root, size), 07. Accolade Elm, 2.5" Cal	19	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 01. New Jersey Tea, 2 Gal	27	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 02. Carolina Rose, 2 Gal	22	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 03. Nodding Onion, 1 Gal	418	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 04. Leadplant, 1 Gal	28	EACH		Landscaping
		Shrubs (species, root, size), 05. Eastern Columbine, 1	201	EACH		Landscaping

0050	632.0201	Shrubs (species, root, size), 06. Butterfly Milkweed, 1 Gal	154	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 07. Longbract Wild Indigo, 1 Gal	75	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 08. Harebell, 1 Gal	480	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 09. Double Sunburst Tickseed, 1 Gal	436	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 10. Spotted Geranium, 1 Gal	88	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 11. Rough Blazing Star, 1 Gal	172	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 12. Wild Lupine, 1 Gal	264	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 13. Stiff Goldenrod, 1 Gal	66	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 14. Smooth Aster, 1 Gal	43	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 15. Golden Alexander, 1 Gal	112	EACH		Landscaping
0050	632.0201	Shrubs (species, root, size), 16. Little Bluestem, 1 Gal	160	EACH		Landscaping
0050	632.9101	Landscape Planting Surveillance and Care Cycles	20	EACH		Landscaping
0050	SPV.0060	06. Tree Planting, Preservation, and Protection	47	EACH		Landscaping
0050	SPV.0120	01. Bee Lawn Seed Water	15	MGAL		Landscaping
0050	SPV.0180	01. Bee Lawn	1340	SY		Landscaping
		TOTAL 0050 =			\$	
		TOTAL PROJECT =			\$	

Total project in written words:

Estimate amount of calendar days to complete project upon Contractor's receipt of Notice to Proceed (time to include all weekends and holidays)

Date able to begin the project_____

Completion date_____

SS