

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

ADDENDUM #1

DATE: February 16, 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. The addendum consists of 15 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.superiorcogis.org/ftp/Superior/RFP/Hammond%20Avenue%20Reconstruction/>

Information, clarifications and answers to questions received:

1. Attached is the prebid meeting agenda, minutes, and attendance list.
2. The deadline for questions has been extended to February 21, 2024; the final addendum will be issued by February 23, 2024
3. The project final completion date (excluding vegetative maintenance) is November 1, 2024. The substantial completion date remains unchanged.
4. Belknap Avenue Storm sewer plan as-built documents – via link
5. Geotechnical Report – via link
6. CCTV footage of sewer mains, as-built information, flow data, upstream and downstream manhole information, and permit requirements – via link
7. Recently installed 8” gas main as-built information – this will be provided as part of the next addendum.
8. The City does not require a DBE form to be completed and submitted with the bid. The awarded contractor will fill out the appropriate forms upon award/completion of the project.
9. Plan sheet changes, documents via link:
 - a. Sheets 4 to 8 – Typical sections updated to reflect existing concrete pavement.
 - b. Sheets 47 to 51 – Erosion control plan minor changes
 - c. Sheets 78 to 80 – Permanent signs minor changes

- d. Sheets 89, 104, 107 – Quantity changes

10. Bid Form Changes:

- a. Eliminate item: Inlet Protection Type C
- b. Remove item: Removing Asphaltic Surface.
 - i. All bituminous pavement removal is accounted for in the common excavation totals. Note that there is no separate payment for this item where bituminous material is removed in areas where underlying concrete is also removed.
- c. Revise quantity: Removing Concrete Pavement. New Quantity: 23,352 SY
 - i. Note that there is no deduction of the common excavation pay item for concrete pavement removal.
- d. Revise quantity: Removing Curb and Gutter. New Quantity: 50 LF
 - i. Note that this is now paid as “Removing Concrete Pavement” in areas where there is concrete adjacent to or connected to the curb and gutter.
- e. Revise quantity: Inlet Protection Type D. New Quantity: 78 EA
- f. Add item: Posts Tubular Steel 2x2-inch x 14-ft. Quantity: 15 EA
- g. Add item: Posts Tubular Steel 2x2-inch x 16-ft. Quantity: 1 EA
- h. Add item: Signs Type II Reflective H. Quantity: 81.25 SF

END OF ADDENDA TEXT



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PREBID MEETING MINUTES

Hammond Avenue Reconstruction N 21st - Belknap

February 13, 2024

3:00 p.m.

Superior Government Center Room 204

In Attendance: See attached attendance report.

- I. Project Scope & Background
 - A. General Background
 - B. Project limits
 - C. Major Work Types
 - 1. Gas Removal
 - 2. Water system
 - 3. Storm system
 - 4. Sanitary geopolymer lining
 - 5. Street reconstruction
 - 6. Landscaping
 - D. Project Team
 - 1. City – Owner.
 - 2. SEH – Design engineer. Available for clarification during construction.
 - 3. NWBE – Onsite engineer during construction addressing day-to-day items.
 - 4. SWLP – Private utility owner involved with water, gas, and electric items.
- II. Bidding & Contractual Items
 - A. Bidding documents available through DemandStar
 - B. Unit Price Contract
 - C. Defer to WisDOT standards for much of the work
 - 1. See special provisions for modifications (castings, etc.)
 - D. Dates
 - 1. Project may begin as soon as the contracts are in order and conditions allow for work to begin. There is no limitations on road closures being too early.
 - 2. Project must be open to traffic by October 14, 2024 (substantial completion).
 - 3. Vegetation maintenance period – two growing seasons
 - 4. Further clarifications forthcoming in Addendum 1
 - E. Liquidated damages – Per WisDOT standard spec
 - 1. Landscaping liquidated damages: \$750 / day
 - F. City standard bidding items
 - 1. Bid Bond (5%)
 - 2. Performance Bond, insurance, etc.
 - 3. Contract award
 - a. Anticipated council award on March 19.
 - G. Prevailing wage & associated reporting
 - 1. BABA – Does not apply

III. Addenda

- A. Addendum 1 will be issued after this meeting to address items submitted to date as well as details from this meeting.
 - 1. Sewer – Flow data, as-builts, televising
 - 2. Storm as built
 - 3. Geotechnical report
 - 4. Date clarifications
 - 5. BABA waiver
 - 6. Permanent signage – minor changes
 - 7. Erosion control – minor changes
 - 8. Other items – see addendum 1

IV. Permits & Coordination

- A. WDNR – Sanitary Sewer
 - 1. Approval in hand. Approval letter to be included with Addendum 1.
- B. WDNR – Water Main
 - 1. This has been submitted to DNR and is in process. Contractor should assume standard DNR conditions will apply.
- C. WDNR & City – Stormwater
 - 1. This has been submitted to DNR and is in process. Contractor should assume standard DNR conditions will apply.
- D. City Parks Department
- E. SWLP
 - 1. Will have onsite representation during construction.
 - 2. Will operate all valves, conduct wet taps if needed (none planned)
- F. Other Utilities
 - 1. Entrust – new fiber line along project. Contractor will need to coordinate during construction and allow this entity to complete their work concurrent with other construction operations.
 - 2. CAN – handhole adjustment. Contractor will need to coordinate during construction and allow this entity to complete their work concurrent with other construction operations.
 - 3. Norvado – work already complete

V. Project Specifics & Coordination

- A. Tree protection
 - 1. This is of significant importance to the City and the Contractor is reminded to review the special provisions carefully. There are specific excavation requirements and potential fines detailed that the Contractor needs to be aware of at the time of bidding.
 - 2. Tree protection requirements will be fully enforced.
- B. Traffic Control
 - 1. Belknap, 18th, 21st – reviewed special provision requirements
- C. Temporary Water
 - 1. Contractor to select a method to provide temporary water which aligns with their overall construction approach. Note submittal requirements in special provisions.
- D. Temporary Sanitary Bypass
 - 1. Note that a
- E. Gas main removal
 - 1. SWLP to provide a disposal company for asbestos removal. Further detail is included in the special provisions.
 - 2. Gas main still has connected service lines to buildings. These individual service lines must be cut in advance of removal of the main to ensure no private property damage occurs.
- F. Water connections
- G. Staking – by contractor per bid items

H. Materials Testing – by Contractor per WisDOT spec. Contractor to hire independent lab and have the lab send results directly to the City's representative (NWBE).

VI. Questions / Miscellaneous

A. DBE requirements – does anything need to be submitted with the bid.

1. No submittal is required with bid, but Contractor will need to comply and provide adequate documentation to support the City's funding process (post-bid).

B. Note this project is the first of two phases. The second phase will be a separately bid project (bid by DOT) on December 12, 2024.

C. For common excavation, does the City have a disposal site for clean fill?

1. This will be clarified in a future addendum.

D. For the concrete and asphalt disposal, is it an option or a requirement to use the City yard?

1. Special provisions list this as an option, not a requirement

E. Can we clarify removal of asphaltic material quantity and measurement?

1. This is will be addressed via addendum.

F. SWLP recently installed 8" poly gas mains along the project, these are likely to be close to the proposed water service stops.

1. Additional data on the depth of the new gas main will be provided via addendum.

2. Contractors to acknowledge that some decisions on exact curb stop locations may need to be made during the process of construction. SWLP will provide as prompt of a response as possible for areas of uncertainty.

G. Is the engineer's estimate to be provided?

1. No

H. Plan holders list wasn't working on Demandstar today

1. If this issue persists, please contact the City to request a planholders list.

I. Is removal of watermain required?

1. See special provisions for guidance. This will further clarified in Addendum 1.

J. Can the bid date be pushed back?

1. No, it is tied to council approval.

drh



CITY OF SUPERIOR ATTENDANCE ROSTER

Re: Hammond Avenue Reconstruction-Phase 1
Superior, Wisconsin

Project Manager: Dan Hinzmann, PE

Date of Meeting: February 13, 2024

Time of Meeting: 3:00 p.m.

Meeting Location: Superior Government Center

SEH No.: SUPER 163728

Name	Firm	Phone	Email
Chris Carlson	City of Superior		carlsonc@ci.superior.wi.us
Matt Hughes	NWBE	715.816.4306	
Kellen McCashen	NIC	218.590.3359	kellen@northerninterstate.com
Jane Darwin	City of Superior		darwinj@superiorwi.gov
Matt Bolf	SEH	218.260.9551	mbolf@sehinc.com
Dan Hinzmann	SEH	218.260.0798	dhinzmann@sehinc.com
Kyle Kruger	Veit		kyle.kruger@veitusa.com
Joe Martin	Veit		joe.martin@veitusa.com
Gary Doup	Hanco Utilities		gobcp@hancoutilities.com
Jon Carlson	Northland Constructors		jon.carlson@northlandconstructors.us
Jamie Mehle	SWLP		jmehle@swlp.com
Kevin Douville	SWLP		kdouville@swlp.com
Justin Johnson	NIC	218.348.0856	justin@northerninterstate.com

Name	Firm	Phone	Email
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Tom Cheski	Entrust		tcheski@entrustsol.com
Austin Gillard	Entrust		agillard@entrustsol.com
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Crystal Galvan	Puris Corp		crystal.galvan@puriscorp.com
Joshua Pollard	Puris Corp		Joshua.pollard@puriscorp.com
Michael Krick	City of Superior		krickm@superiorwi.gov

3. BID PROPOSAL

**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:

- 1) 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 Statutes 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
0010	650.9911	Construction Staking Supplemental Control (Hammond Avenue)	1	EACH		Road Construction
0010	650.9920	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	280	LF			Sanitary Sewer
0030	SPV.0090	31. SAPL 47"x66" Interceptor	521	LF			Sanitary Sewer
0030	SPV.0090	32. Cleaning and Televising Sewer Interceptor	801	LF			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
0050	632.0201	Shrubs (species, root, size), 05. Eastern Columbine, 1 Gal	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 _____

SIGNATURE _____
PRINT NAME _____
TITLE _____
COMPANY _____
ADDRESS _____
PHONE _____
E-MAIL ADDRESS _____