

**PUD NO. 1 OF SKAGIT COUNTY
N 18TH ST, E DIVISION ST TO E HIGHLAND AVE, AND
E FIR ST, N LAVENTURE TO N 30TH ST PROJECT**

ADDENDUM NO. 1

Date of Issue: August 13, 2020

To All Planholders and/or Prospective Bidders:

The time and place of bidding remains unchanged as 10:00 AM, Wednesday, August 19, 2020 via virtual ZOOM Cloud meetings. The web link, meeting ID, and passcode listed below, are also posted on the District's website at www.SkagitPUD.org

<https://us02web.zoom.us/j/83454269892?pwd=dys0R3dSYzlxjdNzG1OQ1Z5Y2dxZz09>

Meeting ID: 834 5426 9892

Passcode: 859316

Acknowledge receipt of this Addendum in the space provided in the BID FORM. Failure to do so may subject the Bidder to disqualification.

The following changes, additions, and/or deletions are hereby made a part of the project bid documents for the N 18th St and E Fir St Project, and shall have the same effect as if set forth therein.

Plans:

- Sheet 10 of 20
 - remove all references to 6" C909 and replace with 6" C900 PC 235, (this corrects a typo on a callout in the lower right hand of the plan view)
- Sheet 19 of 20 Details 1, 3, 5
 - Removed reverences to Service Connections Ford Model #202B and replace with Ford Model #202BS. (this modifications changes to bands to a strap that more evenly distributes the load and is recommended for PVC pipe)

Invitation to Bid:

- Delete all references to 4" diameter C900 PVC. (this work will be performed by the District)

Table of Contents:

- Strike:
 - Statement of Bidder's Qualifications Proposal-7
 - Bid Bond Proposal-8
- Insert:
 - Statement of Bidder's Qualifications Proposal-8
 - Bid Bond Proposal-9

Bid Proposal Forms

- Remove the entire Bid Proposal Forms section and replace with the attached
 Changes include: End connections for the DI reducers have been deleted, Bid Item 26 has been reduced to two, quantity changes have been made to Bid Items 28, 29, and 31, the subcontractor form has been revised to include structural steel and rebar installation subcontractors.

Answers to Contractor Questions:

Question	Response
Do you have an estimated notice to proceed date for the above project?	The District must award the contract within 60 days of the bid opening. While the District maintains its right to award at any time during the 60 day period, the District anticipates the contract to be awarded at its regular meeting of the Commission on August 25, 2020. From the time of award the contractor has 10 days to sign and return the contract. After the District completes execution of the contract, it will issue a notice to proceed. The contractor must commence work 10 days after the notice to proceed.
Eng Est? How to obtain plans & specs?	1.5-1.8 million bxwa.com or skagitpud.org
Are union bids required?	This job is prevailing wage.
Have you issued any addenda for this project? Can I ask a copy?	As of this email (8/10/2020), there are no addenda for this project.
Can I get a copy of the plan holders list, if available?	An unofficial bid set can be viewed on our website www.SkagitPUD.org . Construction plans, specifications, addenda, and plan holders list for this project can be viewed or purchased on-line through Builders Exchange of Washington, Inc., at http://www/bxwa.com (Contact Builders Exchange of Washington at (425) 258-1303, should you require further assistance.)
Will you be replacing the subcontractor list page with the new updated WSDOT form requiring contractors to verify any structural steel work on projects over \$1,000,000?	The form has been revised to include Structural Steel and Rebar Installation. The District does not anticipate this to be applicable to the project and may be checked N/A if no such subs are required or checked as self-performed if that is the case.
Will a material transfer device be required for the HMA overlay portion of the project?	No
Will the permanent trench patch be required to be performed to finish grade, followed by a 2" HMA milling and overlay operation?	Where the trench patch is in the overlay section the patch can be left @ mill grade through the overlay section. Trench patch areas will need to be made safe for travel until overlay is complete. Permanent Trench patch will be paid per ton to milled grade.

Will the contractor be paid for all the trench patch and the milling overlay of the patch sections?	Trench patch is paid per ton installed to milled grade. Overlay from milled grade to finish grade will be paid per ton installed. Milled/Asphalt Planing sections are paid per SY milled/planed asphalt.
Will the Asphalt Planing limits for bid item #15 be the same as the area noted asphalt from the legend on sheet 1?	Planing limits may be adjusted up or down in the field as necessary by the field inspector. Trench patches will not be planed.

This Addendum consists of **nineteen (19) total pages** consisting of three cover pages, 10 pages of revised Bid Proposal Forms, 2 pages of Pre-bid meeting agenda, and 4 pages of Pre-bid meeting minutes.

Mark C. Handzlik, P.E., Engineering Manager
PUD No.1 of Skagit County



BID PROPOSAL FORMS

BID PROPOSAL FORM

BIDDER'S CHECKLIST

This Checklist has been prepared and furnished to aid Bidders in including all necessary supporting information with their Bid. Bidder's submittals shall include, but not be limited to, the following:

ITEM	CHECKED
1. Bid to the Commission	_____
2. Bid Schedule	_____
3. Proposal Signature, Addenda Acknowledgement and Non-Collusion Declaration Sheet	_____
4. Subcontractor List	_____
5. Statement of Bidder's Qualifications	_____
6. Bid Deposit	_____

BID TO COMMISSION

TO: Board of Commissioners
Public Utility District No. 1 of Skagit County, Washington

Gentlemen:

The undersigned has examined the site, specifications, plans, laws and ordinances covering the improvements contemplated. In accordance with the terms, provisions and requirements of the foregoing, the following lump sums and unit prices are tendered as an offer to perform the Work and furnish the labor, tools, equipment, materials, appurtenances, incidentals, and guarantees, where required, complete in place, in good working order.

As a guarantee of good faith and as required by law, a Bid Deposit in the form of a certified check, cashier's check, postal money order or surety bond made payable to the order of Public Utility District No. 1 of Skagit County ("District") is attached hereto. The undersigned understands and hereby agrees that, should this offer be accepted and the undersigned fail or refuse to enter into a Contract, furnish the required Payment and Performance Bond and required liability insurance, the undersigned shall forfeit to the District an amount equal to five percent (5%) of the amount Bid as liquidated damages, all as provided for in this Invitation for Bids.

The undersigned hereby proposes to undertake and complete the work embraced in this improvement, in accordance with the terms of the Specifications and Contract Documents, at the following lump sum and unit prices:

**N 18TH STREET, E DIVISION STREET TO HIGHLAND AVENUE; AND E
FIR STREET, N LAVENTURE ROAD TO N 30TH STREET
BID SCHEDULE (ADDENDUM 1)**

Item No.	Bid Schedule Description	Est. Qty	Unit	Unit Price	Total
1.	Mobilization	1	LS	\$	\$
2.	Contractors Accident Prevention Program and a Site Specific Health and Safety Plan, Including COVID-19 Protection Plan	1	LS	\$	\$
3.	SPCC, and TESC	1	LS	\$	\$
4.	ESC LEAD	1	LS	\$	\$
5.	Install and Maintain Temporary Erosion Control and Water Pollution Control Measures	1	LS	\$	\$
6.	Traffic control Supervisor	1	LS	\$	\$
7.	Flaggers	1,750	HR	\$	\$
8.	Traffic Control Signs and Devices	1	LS	\$	\$
9.	Furnish Portable Changeable Message Sign (PCMS)	50	Days	\$	\$
10.	Furnish and Install Adequate Site and Trench Safety Systems in Accordance with Chapter 49.17 RCW	6,740	LF	\$	\$
11.	Sawcut Pavement for Permanent Patch	8,000	LF	\$	\$
12.	Furnish & Install Engineer-Ordered Trench Stabilization Material	185	Tons	\$	\$
13.	Furnish Engineer-Ordered Over excavation	100	CY	\$	\$
14.	Furnish & Place Crushed Surfacing Material, Top Course	270	Tons	\$	\$
15.	Asphalt Planing	7,750	SY	\$	\$
16.	Furnish, Place and Compact HMA Class ½-Inch, P.G. 64-22 for Permanent Patch	360	Tons	\$	\$
17.	Furnish, Place and Compact HMA Class ½-Inch, P.G. 64-22 for Overlay	1,200	Tons	\$	\$
18.	Furnish and Install 8" C-909 PVC Pipe Including Trench Excavation, Backfill and Compaction	6,640	LF	\$	\$
19.	Furnish and Install 6" C-900 PVC Pipe Including Trench Excavation Backfill and Compaction	40	LF	\$	\$
20.	Furnish and Install 8" x 8" DI Cross, FL x FL pipe fitting	1	EA	\$	\$
21.	Furnish and Install 8" x 8" DI Tee, FL x FL pipe fitting	15	EA	\$	\$
22.	Furnish and Install 8" DI FL x MJ Adapter pipe fitting	18	EA	\$	\$

23.	Furnish and Install 8" DI 45-degree Bend pipe fitting	10	EA	\$	\$
24.	Furnish and Install 6" DI 45-degree Bend pipe fitting	1	EA	\$	\$
25.	Furnish and Install 8" DI 22.5-degree Bend pipe fitting	4	EA	\$	\$
26.	Furnish and Install 8" x 6" DI Reducer, pipe fitting	2	EA	\$	\$
27.	Furnish and Install 8" x 4" DI Reducer, pipe fitting	1	EA	\$	\$
28.	Replace 5/8-inch water service long	24	EA	\$	\$
29.	Replace 5/8-inch water service short	17	EA	\$	\$
30.	Furnish and Install 8" DI Gate Valve with Valve Box and Cover	41	EA	\$	\$
31.	Furnish and Install Fire Hydrant Assembly	16	EA	\$	\$
32.	Furnish and Install 1" Combination Air Release/Vacuum Assembly	1	EA	\$	\$
33.	Furnish and Install 2" Flushing Assembly	1	EA	\$	\$
34.	Connection Work for Tie-ins	20	EA	\$	\$
35.	Waterline Flushing, Pressure Testing, Disinfection and Bac-T testing	1	LS	\$	\$
36.	Force Account for Pavement Markings and Traffic Signal Loop Repair	1	FA	\$ 10,000	\$ 10,000
37.	Force Account Landscape Restoration	1	FA	\$ 5,000	\$ 5,000

Sub-Total Bid Schedule \$ _____

Sales Tax (8.5%) \$ _____

Total Bid Schedule Amount \$ _____

DOLLARS

Total Bid Schedule amount written out

**PROPOSAL SIGNATURE, ADDENDUM ACKNOWLEDGEMENT
AND NON-COLLUSION DECLARATION**

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein. The undersigned hereby agrees to pay to labor not less than the prevailing rates of wages or less than the hourly minimum rate of wages as specified in the Specifications and Conditions for this project. A proposal guarantee in an amount of five percent (5%) of the total bid not including sales tax, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

CASH	\$ _____	CASHIER'S CHECK	\$ _____
BID BOND	\$ _____	CERTIFIED CHECK	\$ _____

Receipt is hereby acknowledged of addendums(s) No(s) _____, _____, and _____

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.

SIGNATURE OF AUTHORIZED OFFICIAL(S)

NOTE: Proposal must be signed

Signature _____

Firm Name _____

Address _____

Washington State Contractor's License Number

Sworn to before me this _____ day of _____, 20_____

(SEAL)

NOTARY PUBLIC

SUBCONTRACTORS LIST – RCW 39.30.060 FORM

In compliance with RCW 39.30.060 and Engrossed Senate Bill 5457, for all projects estimated to cost \$1 million or more, all Bidders must complete and submit this Subcontractors List form with their Bid Proposal.

List of Subcontractors: The Bidder shall indicate on the Subcontractors List the names of the subcontractors with whom the Bidder, if awarded the contract, will subcontract for performance of the work of heating, ventilation and air conditioning, plumbing, structural steel installation, and rebar installation as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW.

List Bidder if Bidder Performing Work: If the Bidder will perform the work in any of the three areas required, the Bidder shall name itself for the work on the Subcontractors List.

Name Only One Form for Each Category of Work: The Bidder shall not list more than one firm (subcontractor or Bidder) for each category of work identified, unless subcontractors vary with bid alternates or additive, in which case the Bidder must indicate which firm will be used for which alternate or additive.

Substitution of Subcontractors: Substitution of any listed subcontractor may only be according to the procedure and parameters set forth in RCW 39.30.060.

Factors relating to Non-Responsiveness: Failure of the Bidder to submit the names of such subcontractors or to name itself to perform such work or the naming of two or more firms (subcontractor or Bidder) to perform the same work shall render the Bidder's bid non-responsive and, therefore, void.

Applicable to Direct Subcontractors: The requirement of this section to name the Bidders' proposed heating, ventilation and air conditioning, plumbing and electrical subcontractors applies only to proposed heating, ventilation and air conditioning, plumbing and electrical subcontractors who will contract directly with the Bidder.

Submission Requirements: The Subcontractors List must be submitted with the Bid Proposal.

Trade	Bidder must check one box for each Trade. If subcontracting the work, Bidder must name the subcontractor.
HVAC (Heating, Ventilation and Air Conditioning)	<input type="checkbox"/> N/A (this project does not include this work) <input type="checkbox"/> Bidder will self-perform this work <input type="checkbox"/> Name and address of subcontractor <hr/> <hr/>
Plumbing	<input type="checkbox"/> N/A (this project does not include this work) <input type="checkbox"/> Bidder will self-perform this work <input type="checkbox"/> Name and address of subcontractor <hr/>
Electrical	<input type="checkbox"/> N/A (this project does not include this work) <input type="checkbox"/> Bidder will self-perform this work <input type="checkbox"/> Name and address of subcontractor <hr/>
Structural Steel Installation	<input type="checkbox"/> N/A (this project does not include this work) <input type="checkbox"/> Bidder will self-perform this work <input type="checkbox"/> Name and address of subcontractor <hr/>
Rebar Installation	<input type="checkbox"/> N/A (this project does not include this work) <input type="checkbox"/> Bidder will self-perform this work <input type="checkbox"/> Name and address of subcontractor <hr/>

STATEMENT OF BIDDER'S QUALIFICATIONS

COMPARABLE CONTRACT HISTORY

The following is a partial list of the last five jobs our organization completed which are similar in character to this project:

Year	Project Name	Pipe Diameter	Feet	Owner Rep.	Phone No.

Name of Company: _____

Address: _____

Telephone: _____

_____ Date

_____ Signature

_____ Title

_____ Contractor's License Number

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____

Of _____

Hereinafter called the Contractor (Principal), and _____

_____ a corporation duly organized and existing under and by virtue of the laws of the State of _____ hereinafter called the Surety, and authorized to transact business within the State of Washington as Surety, are held and firmly bound unto Public Utility District No. 1 of Skagit County, Washington (Obligee) in the full and penal sum of five percent (5%) of the total bid amount appearing on the bid proposal of said principal for the work hereinafter described, for the payment of which, well and truly be made to the Owner, the Contractor and the Surety bind themselves and each of their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THE ABOVE OBLIGATION ARE SUCH THAT WHEREAS, the Principal herein is herewith submitting his or its bid proposal **FOR NORTH 18TH STREET, EAST DIVISION STREET TO HIGHLAND AVENUE; AND EAST FIR STREET, NORTH LAVENTURE ROAD TO NORTH 30TH STREET, BID SCHEDULE.**

NOW THEREFORE, if the bid proposal submitted by the Principal is accepted, and the contract is awarded to said Principal, and if said Principal shall duly make and enter into and execute said contract and shall furnish the Performance and Payment Bond as required by the bidding and contract documents within a period of ten (10) days from and after said award, exclusive of the day of such award, then its obligation to pay the above-mentioned penal sum as liquidated damages shall be null and void, otherwise it shall remain and be in full force and effect.

Signed and sealed this _____ day of _____, 20____.

Contractor

Surety

By _____

By _____

Attorney-In-Fact

Title _____

Corporate Seal

Corporate Seal

The Attorney-In-Fact who executes this bond on behalf of the Surety must attach a copy of his Power of Attorney as evidence of his authority.



**N 18th St, E Division St to E Highland Ave, and
E Fir St, N LaVenture to N 30th St,
Pre-Bid Meeting Agenda
August 12, 2020
10:30 AM**

- 1) Welcome to the Pre-Bid Conference
- 2) Project Team
 - a) District:
 1. Josh Brady, Project Manager
 2. Kirk Juneau, District Inspector
 3. Mark Handzlik, P.E., Engineering Manager
 4. Catherine Price, Contract Coordinator
- 3) Purpose of the Pre-Bid:
 - a) Briefly go over the project.
 - b) Discuss and highlight the unique parts of the project.
 - c) Provide an opportunity for Bidder questions/answers.
- 4) Project Description/Overview

N 18th St, E Division St to E Highland Ave, and E Fir St, N LaVenture to N 30th St:
Installation of approximately 6,862 linear feet of water distribution piping consisting of 8-inch diameter C-909 PVCO water distribution pipe, 6-inch and 4-inch diameter C-900 PVC water distribution piping along North 18th Street, from East Division Street to East Highland Avenue and along East Fir Street from North LaVenture Road to Apache Drive, City of Mount Vernon, State of Washington, work to include thrust blocks, service connections, fire hydrants, branch and mainline valves, dewatering, appurtenances and incidentals, pavement repair, temporary traffic control, temporary erosion control, disinfection, and pressure testing, and excavation for District connections, as shown on the plans in estimated quantities identified in the Bid Proposal.
- 5) Bid Schedule
 - a) Question Cutoff: Monday, August 17, 2020 at 12:00 PM (noon)
 - b) Bids Due: Wednesday, August 19, 2020 by 10:00 AM
 - c) Open Bids: Wednesday, August 19, 2020 no sooner than 10:01 AM (via Zoom virtual meeting)
 - d) Anticipated Completion of Construction: December 1, 2020
- 6) Project Constraints
 - a) Inadvertent Discovery Plan
 - a. No known recorded discoveries
 - b) Traffic Control
 - a. One lane closure allowed
 - b. Narrow two-lane road
 - c) Dewatering – costs shall be included in the unit cost for furnishing and installing the pipe, as described in Section 02140 – Dewatering.
 - d) Work Hours and Days: 7 AM to 9 PM, Monday through Friday and 8 AM to 9 PM Saturday and Sunday, unless changed via the approved ROW permit provisions.

- e) Contract Days: 55 working days
- f) Scheduling Constraints:
 - a. District Crew tie-ins (three-day advance notice)
- g) Permits –City of Mount Vernon Approved Right of Way Permit is in Appendix B.

7) Bid/Proposal Issues

- a) Use only the Bid Proposal form or Addendum Bid Proposal form to submit bids. All pages of the form must be submitted with bid unless specific addenda pages are issued.
- b) Restrained pipe fittings are to be included in the individual bid items in which they appear. Restrained pipe joint incidental.
- c) Escrow bid documents from lowest three bidders within 24 hours of bid opening.

8) Payments

- a. Monthly payments – Typical cut off is on the 25th of the month.
- b. 5% retainage

9) Other

- a) Want to stay out of the ditches.
 - Side Dig
 - Rubber Track Excavator
- b) Long Side Services are shown to be cut; however, the Contractor may mole long services.
- c) Native Material used as backfill. Would need sieve test.
- d) District will provide materials testing for the project.
- e) Contractor is responsible for construction staking.
- f) Safety plan needs to include Covid-19 measures
- g) If proclamation or other governmental rule delays construction time will be added to contract but not pay for delay.

10) Addendum No. 1 will be issued with questions/clarifications to date.

- a) Service saddles

11) Questions/Clarifications



**Pre-Bid Meeting Minutes
N 18th St, E Division St to E Highland Ave, and
E Fir St, N LaVenture to N 30th St,
August 12, 2020**

Mark C. Handzlik, Engineering Manager, called the meeting to order. The meeting was held via ZOOM virtual meetings so Handzlik explained a few features and how to ask questions or comment.

At 10:31 AM Kirk Juneau, District Inspector/Project Manager, introduced himself and began reviewing the agenda items for discussion.

In attendance were; District staff: Mark C. Handzlik, P.E., Engineering Manager; Kirk Juneau, Inspector/Project Manager; Mark Semrau, P.E., P.M.P, Capital Projects Manager; Josh Brady, Project Engineer; Damon Schwetz, Construction Superintendent; Jim Lee, Maintenance Foreman; Wendy LaRocque, Environmental Compliance Coordinator; Jay Sedivy, Safety/Risk Coordinator; Michelle Peters, Engineering Administrative Assistant; and Catherine Price, Contract Coordinator. Also in attendance were: Thomco, Granite, TRICO (Reilly and Andy), "D", and Jon Snyder (SRV).

The Project Team was introduced: Josh Brady, Project Engineer; Kirk Juneau, District Inspector/Project Manager; and Mark Handzlik, P.E., Engineering Manager.

Juneau explained that the purpose of the Pre-Bid meeting was to briefly go over the project, discuss and highlight the unique parts of the project, and provide an opportunity for Bidder questions/answers.

The N 18th St and E Fir St Project description is as follows: Installation of approximately 6,862 linear feet of water distribution piping consisting of 8-inch diameter C-909 PVCO water distribution pipe and 6-inch diameter C-900 PVC water distribution piping along North 18th Street, from East Division Street to East Highland Avenue and along East Fir Street from North LaVenture Road to Apache Drive, City of Mount Vernon, State of Washington, work to include thrust blocks, service connections, fire hydrants, branch and mainline valves, dewatering,



**Pre-Bid Meeting Minutes
N 18th St, E Division St to E Highland Ave, and
E Fir St, N LaVenture to N 30th St,
August 12, 2020**

appurtenances and incidentals, pavement repair, temporary traffic control, temporary erosion control, disinfection, and pressure testing, and excavation for District connections, as shown on the plans in estimated quantities identified in the Bid Proposal.

The anticipated Bid Schedule for the project includes:

Questions must be received by Monday, August 17, 2020 at 12:00 PM (noon);

Sealed Bids are due Wednesday, August 19, 2020 before 10:00 AM;

Bids will open and read aloud via Zoom virtual meeting immediately following; and

Completion of Construction is Anticipated by December 1, 2020.

Catherine Price, Contract Coordinator, stated that she is in receipt of Granite's email and the responses to those and any other questions will be included in Addendum No. 1

Juneau reviewed possible project constraints, there are no known recorded discoveries, an Inadvertent Discovery Plan is included. One-lane closure is allowed for traffic control on the narrow two-lane roads. He stated that dewatering costs will be included in the unit cost for furnishing and installing the pipe, there is no special pay item for dewatering. City of Mount Vernon work hours and days are included in the ROW permit, Appendix B. the contract is 55 working days. Tie-ins require 3-day advance notice for District staff, there are 20 connections to be tied -in on this project. Contractor will be responsible for digging and shoring for all tie-ins.

Juneau stated that bids must only use the Bid Proposal form or Addendum Bid Proposal form to submit bids, all pages of the form must be submitted with bid unless specific addenda pages are issued.

Addendum No. 1 will be forthcoming, it will include a change in service saddles from the current spec to Ford 202 BS band straps as well as questions/clarifications to date.



**Pre-Bid Meeting Minutes
N 18th St, E Division St to E Highland Ave, and
E Fir St, N LaVenture to N 30th St,
August 12, 2020**

Per specifications, restrained pipe fittings are to be included in the individual bid items in which they appear; restrained pipe joints are incidental.

Escrow bid documents from lowest three bidders within 24 hours of bid opening.

Typical District payments are monthly, cut off is on the 25th of the month. There will be a 5% retainage held against the project.

Juneau reviewed some other items that be of interest, including: the Contractor may want to side dig, a rubber track excavator is to be used, long side services are shown to be cut; however, the Contractor may mole them; if native material is used as backfill it would need to be sieve tested; the District will provide materials testing for the project; the Contractor is responsible for construction staking; the Contractor's safety plan needs to include Covid-19 measures (there is a pay item for safety); if proclamation or other governmental rule delays construction time will be added to contract but the Contractor will not be paid for delay.

At this time, Juneau opened the meeting up for questions or clarifications. Handzlik stated the following items:

- C900 & C909 pipe are calling for split ring restrained joints.
- Denso wrap or wax tape is to be used for all buried ferrous materials.
- Flange adapters – Romac is specified but a suitable substitute that applies a circumferential load will be considered.
- Fire hydrant assemblies, can use C900 but it has to be restrained.
- Pipeline on East Fir Street is higher pressure, up to 110 psi in one location.
- There is a culvert crossing to be aware of on E Fir St, appx STA 94+00.

Juneau stated that the Contractor will need to be cautious of the multiple AC main line crossing locations on this project.



**Pre-Bid Meeting Minutes
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August 12, 2020**

Handzlik reiterated the completion date which is due to asphalt work that needs to be completed. He stated that there are narrow areas for paving which will be resolved in the field with the Inspector (18th Street and Fir Street by the east side).

Granite asked to have the Agenda included in the Addendum. Thomco requested the same.

With no further business to discuss, Juneau adjourned the pre-bid meeting at 10:51 AM.

Respectly Submitted,

Catherine Price, Contract Coordinator