

CONTRACT DOCUMENTS

FOR

SS-21-01
2021 PIPE BURSTING PROJECTS

Issue Date: February 22, 2021

Due Date: Tuesday, March 9, 2021



For more information on this project, contact Lori Schumacher, 541-917-7653.

CITY OF ALBANY

SS-21-01, 2021 Pipe Bursting Projects

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LIST OF APPENDICES

CONSTRUCTION DRAWINGS (sized 11" x 17" - attached as separate file)

BIDDER'S SUBMITTAL CHECKLIST

Any bid submitted after the designated closing time or to any other location will be determined nonresponsive and will not be opened. It is the responsibility of the Bidder to deliver the bid by the indicated deadline to the designated location, as indicated in the Invitation to Bid. The City is not responsible for late or mishandled delivery.

If contractor obtains these documents by means of a website or copied from a Plan Center, it is the responsibility of the contractor to check for any addendums to this contract prior to bid opening. To be notified of addendums, contractor may call 541-917-7676 and request to be added to the Plan Holder's list.

Failure to include any signed addendums could result in the disqualification of your bid.

All bids must include the following submittals or may be considered nonresponsive:

All bids must be submitted on City-provided forms that do not contain unauthorized alterations. Bids should be received in non-editable PDF format. The total size limit for each email submittal response should be less than 20 MB. An automated response will be generated back to the sender stating, "Proposal has been received by the City." If you do not receive a notification, you may contact Diane Murzynski at diane.murzynski@cityofalbany.net or 541-917-7522.

A scanned copy of a bid bond is acceptable for the purposes of the bid opening. Original bid bonds must be received by the city, within seven days after bid opening, addressed to City of Albany, PW Contracting Coordinator, P.O. Box 490, Albany, OR 97321, or 333 Broadalbin Street, Albany, OR 97321.

	Signed Proposal (two pages) - with all applicable blanks completed
	Completed Schedule of Contract Prices - signed by an authorized representative of the company who can "execute bids"
	☐ Bid Bond — using City-provided Bid Bond form with no alterations
	☐ Employee Drug Testing Certification form
	Signed Addenda (if Addenda have been issued)
	Completed Statement of Experience Requirement for Pipe Bursting (Appendix B)
Submitted <u>v</u>	vithin two hours after bid closing time (required under ORS 279C.370):
	First-Tier Subcontractor Disclosure form – signed and if "none" indicate as such

Other than what is listed above, it is not necessary to submit any additional pages with the bid.



NOTICE TO CONTRACTORS CITY OF ALBANY

INVITATION TO BID

Category of Bid: Engineer's Estimate: \$815,000 Bids due at 2:00 p.m., Tuesday, March 9, 2021

The City of Albany hereby extends an invitation to submit bids for:

SS-21-01, 2021 Pipe Bursting Projects: This project includes pipe bursting approximately 3,100 feet of 8-inch and 12-inch sewer main with new HDPE pipe; open trenching approximately 140 feet of 8-inch and 10-inch sewer main; replacement of approximately 36 private sewer services; and related appurtenances.

Bids must be submitted to procurement@cityofalbany.net not later than 2:00 p.m. on Tuesday, March 9, 2021. Bids will be considered time-stamped and received by the City when received in the procurement email inbox. The email subject line must include the project number and name as follows: SS-21-01, 2021 Pipe Bursting Projects. The body of the email must plainly identify (1) the project name, (2) the bid opening time and date, (3) the bidder's name, and (4) the contractor's license number (per ORS 701). Immediately following the filing deadline, the bids will be opened and publicly read using a virtual hosted meeting, https://global.gotomeeting.com/join/623409989. Interested parties can also dial in using their phones (1-571-317-3122, access code 623-409-989). Bid totals will be posted on the City's website at https://www.cityofalbany.net/finance/purchasing/bids.

Contract bid documents downloaded the City of may be from Albany website http://www.cityofalbany.net/finance/purchasing/bids. It is imperative those who download the contract bid documents check the website regularly for addenda, clarifications, and other pertinent notifications. All who are known by the City of Albany to have received a complete set of the contract bid documents will receive notification when additional items are posted. Please call 541-917-7676 to be added to the Plan Holder's list.

Each bidder must have access to a current set of City of Albany *Standard Construction Specifications*, which can be found on the City's website at http://nww.cityofalbany.net/standard-construction-specifications. All public improvements are required to conform to these specifications and bid prices must reflect these specifications. For project information, call Lori Schumacher at 541-917-7653.

All City contracts contain a statement declaring that the bidder agrees to comply with the provisions of ORS 279C.800 through 279C.870 regarding payment of prevailing wages. The City's contract contains a clause which incorporates by reference all of the provisions of ORS Chapter 279C which are applicable to public contracts. Bidders are expected to be familiar with these provisions including, but not limited to, recent changes to ORS Chapter 279C.

No bid will be received or considered unless the bidder is licensed by the Construction Contractors Board for construction projects or licensed with the State Landscape Contractors Board for landscaping projects.

A 10% bid bond, certified check, or cashier's check must accompany each bid on all projects and must be forfeited if the bidder fails to enter into a Contract with the City of Albany within 10 days after the date of the Notice of Award. A scanned copy must be submitted with the bid.

DATED this 22nd day of February, 2021.

Diane M. Murzynski, CPPO, CPPB Purchasing Coordinator

PUBLISH: Daily Journal of Commerce on Monday, February 22, 2021 Albany Democrat-Herald on Monday, February 22, 2021

PROPOSAL

To the Honorable Mayor and City Council Albany, Oregon 97321

BIDDER'S DECLARATION AND UNDERSTANDING

The undersigned Bidder declares that the Contract Documents for the construction of the proposed improvement have been carefully examined; that the site has been personally inspected; that the Bidder is satisfied as to the quantities of materials, items of equipment and conditions or work involved including the fact that the description of the quantities of work and materials as included herein is brief and is intended only to indicate the general nature of such items and to identify the said quantities with the detailed requirements of the Contract Documents; and that the Bidder's proposal is made according to the provisions and under the terms of the Contract Documents, which documents are hereby made a part of this proposal.

The Bidder further declares that the only persons or parties interested in this proposal are those named herein; that this proposal is in all respects fair and without fraud; that it is made without collusion with any official of the City of Albany, and that the proposal is made without any connection or collusion with any person making another proposal on this Contract.

The Bidder further declares by the signing of this proposal that all the provisions required by ORS 279C.800 through 279C.870 relating to the payment of prevailing wage rates for work performed under the Contract with the City of Albany must be complied with.

The Bidder further agrees that its own judgment has been exercised regarding the interpretation of subsurface information and all data which it believes pertinent from the Engineer, Owner, and other sources in arriving at these conclusions have been utilized.

The bidder further certifies that they have authority and knowledge regarding the payment of taxes and that to the best of their knowledge are not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" are those tax laws imposed by ORS 320.005 to 320.150 and ORS 403.200 to 403.250 and ORS Chapters 118, 314, 316, 317, 318, 321, and 323; the elderly rental assistance program under ORS 310.630 to 310.706; and any local tax laws administered by the Oregon Department of Revenue under ORS 305.620.

CONTRACT EXECUTION, BONDS, AND INSURANCE

The Bidder agrees that if this proposal is accepted:

- A Contract with the City of Albany, Oregon, will be executed, within 10 days after the date of the Notice of Award, in the form of Contract annexed hereto, and will at that time, deliver to the City of Albany the 100 percent Performance Bond and 100 percent Payment Bond, and will, to the extent of this proposal, furnish all machinery, tools, apparatus, and other means of construction and do the work and furnish all the materials necessary to complete all work as specified or shown in the Contract Documents.
- A Request for Taxpayer Identification Number and Certification (W-9) will be completed as a condition of the City's obligation to make payment. In the event the Bidder shall fail to complete and return the W-9 to the City, payment to Bidder may be delayed, or the City may, in its discretion, terminate the Contract.
- <u>Automatic Clearing House (ACH) Direct Payment Authorization</u>. The City prefers to pay Contractor invoices via
 electronic funds transfers through the ACH network. To initiate this more timely, efficient, and secure payment
 method, Contractors must complete the City's ACH Vendor Direct Payment Authorization Form. This form is
 available on the City website at https://www.cityofalbany.net/images/stories/finance/eft_form.pdf. Information
 provided on the form is exempt from public records disclosure under ORS 192.501(27).
- For contracts that exceed \$500,000, the Contractor must elect retainage to be held in an interest-bearing escrow account, or an alternate method in lieu of cash retainage as a condition of payment and as required by ORS 279C.570(2). Contractor must complete an Escrow Account Agreement if funds are to be held in an interest-bearing account, otherwise Contractor must provide a deposit of bonds, securities or other instruments, or Contractor must provide a surety bond in an amount equal to five percent of the total bid. City may recover from Contractor additional costs incurred in the handling of retainage alternatives, whether a deposit of bonds, securities, or other instruments, surety bond, or for an interest-bearing account, ORS 279C.560(3).

CERTIFICATES OF INSURANCE

The Bidder agrees to furnish the Owner, before commencing the work under this Contract, the certificates of insurance as specified in the *Standard Construction Specifications*.

START OF CONSTRUCTION AND CONTRACT COMPLETION DATE

If awarded this contract, the Bidder agrees to begin work within 10 calendar days after the date of the Notice to Proceed for the Contract and to complete the construction, in all respects, as set forth in the Special Provisions of these Contract Documents.

LIQUIDATED DAMAGES

In the event the Bidder is awarded the Contract and fails to complete the work within the time stated above or extended time agreed upon, as more particularly set forth in the Contract Documents, liquidated damages must be paid to the City of Albany, Oregon, as provided under General Requirements, Subsection 108.06.00 of the City of Albany *Standard Construction Specifications*.

Construction Specifications.	
BID BOND	
Accompanying this proposal is a certified check, cashier's ch	neck or Bidder's bond in the sum of (10% of Bid Total) Dollars (\$),
according to the General Requirements of the Contract Docu in the event that this proposal is accepted, and the Bidder Performance and Payment Bond under the conditions and otherwise said check or bond is to be returned to the Bidder.	uments which is to be forfeited as liquidated damages, if, r fails to execute the Contract and furnish satisfactory
SURETY	
If the Bidder is awarded a construction Contract on this prope	osal, the Surety who provides the Performance Bond will
be	whose address is (street and city)
	and
Payment Bond will be	whose address is (street and city)
LUMP SUM OR UNIT PRICE WORK The Bidder further proposes to accept as full payment for the provisions of the Contract Documents and based on the follounderstood that the unit prices are independent of the exact quices and the unit prices represent a true measure of the laborall allowances for overhead and profit for each type and unit of	owing lump sum or unit price amounts, it being expressly quantities involved. The Bidder agrees that the lump sum or and materials required to perform the work, including
BIDDER The name of the Bidder submitting this proposal is	doing
business at (street and city)	
is the address to which all communications concerned with th	is proposal and with the Contract must be sent.
In accordance with ORS 279A.120, Bidder hereby declares tha The names of the principal officers of the corporation submit interested in this proposal as principals are as follows:	
If Sole Proprietor or Partnership: IN WITNESS hereto the unders	signed has set his/her hand this day of
Signature of Bidder	Title
If Corporation: IN WITNESS WHEREOF the undersigned agreement on behalf of the corporation by the officer named	
	name of corporation
Ву:	·
Name:	
T (MITC)	(please print name)
Title:	:

SCHEDULE OF CONTRACT PRICES

ITEM NO.	BID ITEMS	APPROX. QUANTITY	UNIT OF MEASURE	UNIT PRICE DOLLARS/CTS	TOTAL AMT. DOLLARS/CTS
1	Mobilization	1	Lump Sum		
2	Temporary Traffic Control	1	Lump Sum		
3	Erosion Prevention and Sediment Control	1	Lump Sum		
4	Sewer Bypass Pumping	1	Lump Sum		
5	Pipe Burst 8-Inch HDPE Sewer Main	2950	Linear Foot		
6	Pipe Burst 12-Inch HDPE Sewer Main	145	Linear Foot		
7	Open Trench 8-Inch HDPE Sewer Main	115	Linear Foot		
8	Open Trench 10-Inch PVC Sewer Main	25	Linear Foot		
9	Connect 4-Inch Private Sewer Lateral to HDPE Sewer Main	61	Each		
10	Connect 6-Inch Private Sewer Lateral to HDPE Sewer Main	2	Each		
11	4-Inch Service Connection to Existing 12-Inch Sewer Main	7	Each		
12	4-Inch Service Connection to Existing 8-Inch Sewer Main	1	Each		
13	Pipe Burst 4-Inch Private Sewer Lateral	18	Each		
14	Pipe Burst 6-Inch Private Sewer Lateral	2	Each		
15	Open Trench 4-Inch Private Sewer Lateral	13	Each		
16	Open Trench 6-Inch Private Sewer Lateral With Outside Drop	1	Lump Sum		
17	Directionally Drill and Open Trench 4-Inch Private Sewer Lateral	2	Each		
18	Private Sewer Cleanout	2	Each		
19	Install Property Line Cleanout	26	Each		
20	Turn Plumbing	5	Each		
21	Standard Precast Manhole	3	Each		
22	Standard 24-Inch Mini-Manhole Cleanout	4	Each		
23	Abandon Existing Manhole	3	Each		
24	Abandon Existing Sewer Lines	1	Lump Sum		

ITEM NO.	BID ITEMS	APPROX. QUANTITY	UNIT OF MEASURE	UNIT PRICE DOLLARS/CTS	TOTAL AMT. DOLLARS/CTS
25	Investigate and Abandon Connection in Manhole	1	Lump Sum		
26	Remove and Replace 4-Inch PCC Sidewalk	25	Square Yard		
27	Remove and Replace 6-Inch PCC Driveway Approach	80	Square Yard		
28	Remove and Replace Standard Curb and Gutter	130	Linear Foot		
29	2-Inch Asphalt Trench Patch	40	Square Yard		
30	4-Inch Asphalt Trench Patch	80	Square Yard		
31	10-Inch Asphalt Trench Patch	15	Square Yard		
32	Segment 5436 Spot Repair of Existing Sewer Main	1	Lump Sum		
33	Segment 7341 Spot Repair of Existing Sewer Main	1	Lump Sum		
	SUM OF EXTENDE	ED TOTALS			

NOTE: Subject to change if addition or extensions are in error.

Bidder's Signature	Company Name (please print)	Date
Bidder's Name (please print)	Mailing Address (please print)	CCB License Number
Bidder's Title (please print)	City, State Zip	Federal Tax ID Number
Telephone No.:	Fax No.:	Email:

BID BOND

BOND NO			
AMOUNT OF BID: \$			
KNOW ALL MEN BY THES	E PRESENTS, that		
hereinafter called the PRINCIP	PAL, and		
a corporation duly organized un	nder the laws of the State of		having its principal
place of business at			, in the State of
unto the City of Albany, Orego	on, hereinafter called the OB	LIGEE, in the sum of	SURETY, are held firmly bound
		_DOLLARS (\$), for the payment ns, jointly and severally, firmly by
of which we bind ourselves, ou these presents.	r heirs, executors, administra	ators, successors, and assig	ns, jointly and severally, firmly by
THE CONDITION OF THIS	BOND IS SUCH THAT:		
WHEREAS, the PRINCIPAL PROJECTS , said Bid Proposa			-21-01, 2021 PIPE BURSTING of.
PRINCIPAL, and if the PRIN Payment Bond as required by	NCIPAL executes the properthe Contract Documents with L shall fail to execute the pro-	osed Contract and furnish ithin the time fixed by the oposed Contract and furnis	, and the Contract awarded to the nes such Performance Bond and documents, then this obligation is the bond, the SURETY hereby mys of such failure.
Signed and sealed this	day of	2021.	
PRINCIPAL		SURETY	
By:		Ву:	
		Atto	orney in Fact

EMPLOYEE DRUG TESTING PROGRAM CERTIFICATION

ORS 279C.505 (2) requires that bidders shall demonstrate and disclose to the City of Albany that he/she has an employee drug testing program in place before a public contract can be awarded.

Therefore, by signing this Certification, the Bidder does hereby certify and confirm that, as the proposed general contractor for City of Albany Project <u>SS-21-01, 2021 Pipe Bursting Projects</u> that he/she has an employee drug testing program in place that is consistent with, and satisfies the intent of, the above-referenced legislation.

FIRST-TIER SUBCONTRACTOR DISCLOSURE

PROJECT NAME: 2021 Pipe Bursting Projects	BID NUMBER:_	SS-21-01
BID CLOSING DATE: Tuesday, March 9, 2021	TIME: 2:00 p.m.	
This form must be submitted at the location specified in the I working hours after the advertised bid closing time.	nvitation to Bid on the advertised bid clo	osing date and within two
List below the name of each subcontractor that will be furnishir to be disclosed, the category of work that the subcontractor wil		
	bcontractors that need to be disclosed. al sheets if needed.)	
Failure to submit this signed form by the disc A nonresponsive bid will	losure deadline will result in a nonrespond not be considered for award.	sive bid.
Subcontractor's Name	Category of Work	Dollar Value
1.		\$
2.		\$
3.		\$
4.		\$
5.		\$
6.		\$
0.		
7.		\$
		\$
7.		"
7. 8.	Phone No	\$

contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
- (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
- (c) This subsection applies only to public improvement contracts with a value, estimated by the contracting agency, of more than \$100,000.
- (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a nonresponsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585.
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

State of Oregon WH-179 (08-10-10)

SAMPLE CONTRACT

THIS CONTRACT is made between the CITY OF ALBANY, a municipal corporation, hereinafter called "City" and hereinafter called "Contractor."

WITNESSETH:

The Contractor, in consideration of the sums to be paid and other covenants herein contained, agrees to perform and complete the work herein described and to furnish all necessary machinery, tools, apparatus, equipment, supplies, materials, and labor and perform all work in accordance with the applicable *Standard Construction Specifications*, the Special Specifications (aka Specifications, Special Provisions) found herewith, and in accordance with such alterations or modifications of the same as may be made by the City, and according to such directions as may from time to time be made or given by the Engineer under the authority and within the meaning and purpose of this Contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the Contractor.

The applicable Drawings, the applicable *Standard Construction Specifications*, all sections of Special Provisions, and the Schedule of Contract Prices bound herewith are hereby specifically referred to and by reference made a part hereof and shall by such reference have the same force and effect as though all of the same were fully inserted herein.

The Contractor must faithfully complete and perform all of the obligations of this Contract, and in particular, must promptly, as due, make payment of all just debts and obligations incurred in the performance of said Contract and must not permit any lien or claim to be filed or prosecuted against the City.

The Contractor must furnish to the City a 100% Performance Bond and a 100% Payment Bond. In addition to the required Payment Bond and Performance Bond, unless exempt under ORS 279C.836 (7), (8), or (9), the contractor is required to file a \$30,000 Public Works Bond with the Construction Contractor's Board to be used exclusively for unpaid wages determined to be due by BOLI. The general contractor is required to verify that subcontractors have filed a public works bond before permitting a subcontractor to start work on a project unless exempt under ORS 279C.836 (7), (8) or (9).

The Contractor, its subcontractors, if any, and all employers working under this Contract are subject employers under the Oregon Workers' Compensation Law and must comply with ORS 656.017, which requires them to provide workers' compensation coverage for all their subject workers.

The Contractor agrees to protect, indemnify, and hold harmless the City against any and all loss, claims, or suits (including costs and attorney's fees) for or on account of injury to or death of persons, damage to, or destruction of property belonging to either the City or others occurring by reason of the act or neglect of the Contractor, Contractor's employees, or agents (including subcontractors) in connection with the performance of this Contract.

It is expressly understood that this Contract must be governed by the laws of the State of Oregon. The statutes of the State of Oregon for public works contracts, specifically but not exclusively ORS Chapter 279 A-C as amended or superseded, including the latest additions and revisions, are incorporated by reference as part of the contract documents, and the party contracting with the City of Albany hereby covenants and agrees to comply with all of the obligations and conditions applicable to public contracts pursuant to ORS 279 A-C, et seq, as though each obligation or condition were set forth fully herein. In addition, if the contract identified above calls for a public improvement as that term is defined by ORS 279A.010, the party contracting with the City of Albany further agrees to comply with all obligations and conditions applicable to public contracts for public improvements pursuant to ORS 279C, et seq, as though each obligation or condition were set forth fully herein. Contractor and its subcontractors, if any, agree to comply with the Oregon Consumer Information Protection Act, ORS Sections 646A.600 through 646A.628.

The Contractor further declares by the signing of this Contract that all the provisions required by ORS 279C.800 through 279C.870 relating to the payment of prevailing wage rates for work performed under the Contract with the City of Albany must be complied with, and that daily/weekly/holiday/weekend overtime will be paid, unless the amount of the contract is \$50,000 or less, in which case the prevailing wage rate requirement shall not apply. If Contractor fails, neglects, or refuses to make prompt payment for labor or services, the City can pay and withhold these amounts from payments due the contractor (ORS 279C.515). Contractor must indemnify the City from claims of damages resulting from actual or alleged violations of these obligations.

The Contractor understands that if the price of this Contract exceeds \$500,000, the City will deposit amounts withheld as retainage into an interest-bearing escrow account for the benefit of the City as outlined in ORS

279C.570(2), unless the Contractor elects an alternative in lieu of cash retainage, such as bonds, securities or other instruments, or a deposit of a surety bond. The Contractor must receive interest on the retained moneys from the date the Contractor's related payment request is fully approved by the City until the date the retained moneys are paid by the City to the Contractor. Payment of retainage is deemed to be "paid" when the payment is transmitted to the Contractor.

In consideration of the faithful performance of all of the obligations herein set out, and in consideration of the faithful performance of this Contract, the City agrees to pay to the Contractor the amount earned, as determined from the actual quantities of work performed and prices and other basis of payment specified, taking into consideration any amounts that may be deductible, under the terms of the Contract.

The Contractor agrees to complete the work within the time specified herein and to accept as full payment hereunder the amounts computed as determined by the Contract Documents and based on the said proposal.

Said improvements must be completed by the date specified in said Contract Documents and if not so completed, unless said time for completion is extended, as provided in the Contract Documents, or if extended, if the same is not completed within the time extended, the City will be caused to incur liquidated damages as specified in the Contract Documents. Liquidated damages must be retained out of any monies due or to become due under this agreement.

Payments must be made as provided in the Contract Documents. Notwithstanding anything in this agreement to the contrary, the City's obligation to pay money beyond the current fiscal year shall be subject to and dependent upon appropriations being made from time to time by the City Council for such purpose; provided, however, that the city manager or other officer charged with the responsibility for preparing the City's biennial budget must include in the budget for each fiscal year the amount of the City financial obligation payable in such year and the city manager or such other officer must use his/her best efforts to obtain the annual appropriations required to authorize said payments.

The Parties acknowledge that the parties and their counsel have reviewed this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting Party shall not be employed in the interpretation of this Agreement or any exhibits or amendments hereto.

Should suit or action be undertaken to enforce any of the terms of this agreement or to seek damages for its breach, the prevailing party shall be entitled to an award of its reasonable attorney fees, costs, and expenses, including expert witness fees, incurred therein, and such costs and fees as may be required on appeal, including those incurred on appeal. Jurisdiction for litigation must be vested exclusively in the courts of Oregon, Oregon law must apply, and venue must lie in the Circuit Courts in and for Linn County, Oregon.

The date this Agreement is signed by the last party to sign it (as indicated by the date associated with that party's signature) will be deemed the date of this Agreement. If a party signs but fails to date a signature the date that the other party receives the signing party's signature will be deemed to be the date that the signing party signed this Agreement and the other party may inscribe that date as the date associated with the signing party's signature.

IN WITNESS WHEREOF, the undersigned duly authorized officials have caused this contract to be executed on behalf of their respective parties.

CONTRACTOR:	CITY OF ALBANY, OREGON:
DATE:	DATE:
By: Title:	By: Chris Bailey, Public Works Director
By:	
Title:	
(Note: Signatures of two officers are required for a corporation.)	
Construction Contractor's Board License Number	
Tax Identification No.:	
Telephone Number: ()	

PERFORMANCE BOND

BOND NUMBER:		
TOTAL BID AMOUNT: \$		
KNOW ALL MEN BY THESE PRESENTS that we, _		
CONTRACTOR (Principal), and		, a corporation, duly
authorized to do a general surety business in the State of Ore	gon as SURETY, are jointly	and severally held and bound
unto the City of Albany, Oregon, (Obligee) in the sum of (10	00% of Contract)	<u> </u>
	Dollars (\$) for the payment of
which we jointly and severally bind ourselves, our heirs, execu	ators, administrators, and ass	signs or successors and assigns
firmly by these presents.		

THE CONDITION OF THIS BOND IS SUCH that, whereas the principal has made and entered into a certain contract, a copy of which is attached hereto, with the City of Albany, Oregon, which contract, together with the applicable plans, Standard Specifications, Special Provisions, and schedule of contract prices, is by this reference made a part, whereby the principal agrees to perform in accordance with the certain terms, conditions, requirements, plans, and specifications which are set out in the contract and all authorized modifications of the contract which increase the amount of the work and the amount of the contract. Notice to the surety of any of the immediately foregoing are waived.

NOW, THEREFORE, if CONTRACTOR must faithfully and truly observe and comply with the terms, conditions, and provisions of the Contract, in all respects upon the terms set forth therein, and within the time prescribed therein and must indemnify and save harmless the City of Albany, Oregon, its officers, employees, and agents against losses and expenses and any damages of every kind and description that shall be suffered or claimed to be suffered in connection with or arising out of the performance of the said Contract and must honor all claims for defective work within the warranty period(s) established by the *Standard Construction Specifications* and Special Provisions, after the acceptance of said Contract, then this obligation is to be void, otherwise to remain in full force and effect for the duration of the warranty period(s). The establishment and warranty periods for plantings must be two years as outlined in Section 107.15.02 of the *Standard Construction Specifications*. The warranty for all other work must be for a one-year period as outlined in Section 107.15.00.

PROVIDED, HOWEVER, that this bond is subject to the following further conditions:

- a) Losses and expenses include but are not limited to attorney's fees to defend all claims, proceedings, lawsuits, and judgments arising out of or resulting from the fault of the principal, the principal's agents, representatives, or subcontractors, in the performance of or failure to perform this contract. However, principal must not be required to indemnify any indemnitee to the extent the damage, loss, or expense is caused by the indemnitee's negligence and must in all respects perform said contract according to law.
- b) All material suppliers and all persons who must supply such laborers, mechanics, or subcontractors with material, supplies, or provisions for carrying on such work, must have a direct right of action against CONTRACTOR and SURETY on this bond, second only the right of the City of Albany, Oregon, under this bond, which right of action must be asserted in proceedings instituted in the name of the City of Albany, Oregon, to the use and benefit of the person, firm, or corporation instituting such action and all other persons, firms, or corporations having claims hereunder, must have the right to be made a party to such proceeding and to have such claim adjudicated in such action and judgment rendered thereon.
- c) In no event shall SURETY be liable for a greater sum than the penalty of this Bond, or subject to any suit, action, or proceeding thereon that is instituted past the expiration of the warranty period(s) after the complete performance and acceptance of said Contract and final settlement thereof.
- d) The said SURETY, for the value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications accompanying the same shall in any way affect its obligations of this bond; and it does hereby waive notice of any such

Documents.	
IN WITNESS THEREOF, the pa 2021.	reto have caused this bond to be executed this day of
	Principal
	Ву:
	Signature
	Print or type
	Street/City Address
	Surety
	Ву:
	Signature
	Print or type
	Charact / City A 11
	Street/City Address
	Telephone Number
Surety Witness:	
By:	
Street/City Address	

PAYMENT BOND

BOND NUMBER:		
TOTAL BID AMOUNT: \$		
KNOW ALL MEN BY THESE PRESENTS that we,		, as
CONTRACTOR (Principal), and		
authorized to do a general surety business in the State of Oregon as SUR	ETY, are jointly and sever	ally held and bound
unto the City of Albany, Oregon, (Obligee) in the sum of (100% of Cont	tract)	
D	ollars (\$)	for the payment of
which we jointly and severally bind ourselves, our heirs, executors, admin	istrators, and assigns or such	ccessors and assigns
firmly by these presents.		

THE CONDITION OF THIS BOND IS SUCH that, whereas the principal has made and entered into a certain contract, a copy of which is attached hereto, with the City of Albany, Oregon, which contract, together with the applicable plans, Standard Specifications, Special Provisions, and schedule of contract prices, is by this reference made a part, whereby the principal agrees to perform in accordance with the certain terms, conditions, requirements, plans, and specifications which are set out in the contract and all authorized modifications of the contract which increase the amount of the work and the amount of the contract. Notice to the surety of any of the immediately foregoing are waived.

NOW, THEREFORE, if CONTRACTOR must make payment promptly, as due to all subcontractors and to all persons supplying to the Contractor or its subcontractors, equipment, supplies, labor, or materials for the prosecution of the work, or any part thereof, provided for in said contract; and must, in performing the contract, pay and cause to be paid not less than the State of Oregon Bureau of Labor and Industries (BOLI) prevailing wage rates in effect as of the date of the bid advertisement by City of Albany, Oregon, unless the amount of the contract is \$50,000 or less, in which case the prevailing wage rate requirement shall not apply; and pay per hour, day, and week for and to each and every worker who may be employed in and about the performance of the contract; and pay all contributions or amounts due to the State Accident Insurance Fund and the State Unemployment Trust Fund from such Contractor or subcontractors; and pay all sums of money withheld from the Contractor's employees and payable to the State Department of Revenue; and must pay all other just debts, dues, and demands incurred in the performance of the said contract; and must pay the City of Albany, Oregon such damages as may accrue to the City of Albany, Oregon, under the contract, then this obligation is to be void, otherwise to remain in full force and effect, provided that surety will remain liable to satisfy the claim of any worker affected by the failure of the principal or any subcontractor under the contract to pay the minimum rate of wage in accordance with the contract in the amount of minimum wages and an additional amount equal thereto as liquidated damages.

- a) All material suppliers and all persons who shall supply such laborers, mechanics, or subcontractors with material, supplies, or provisions for carrying on such work, shall have a direct right of action against CONTRACTOR and SURETY on this bond, second only the right of the City of Albany, Oregon, under this bond, which right of action must be asserted in proceedings instituted in the name of the City of Albany, Oregon, to the use and benefit of the person, firm, or corporation instituting such action and all other persons, firms, or corporations having claims hereunder, must have the right to be made a party to such proceeding and to have such claim adjudicated in such action and judgment rendered thereon.
- b) The said SURETY, for the value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications accompanying the same shall in any way affect its obligations of this bond; and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract, or to the work, or to the Contract Documents.

IN WITNESS THEREOF, the parties hereto have 2021.	caused this bond to be executed this day of
2021.	
	Principal
	By: Signature
	Signami
	Print or type
	Street/City Address
	Surety
	By: Signature
	Print or type
	Street/City Address
	Telephone Number
Surety Witness:	
Ву:	
Street/City Address	

RETAINAGE ELECTION

In accordance with ORS 279C.570(2) and OAR 137-049-0820, contracts that exceed \$500,000 require the City to deposit amounts withheld as retainage into an interest-bearing escrow account in a bank, savings bank, trust company, or savings association. Retainage in the amount of five percent (5%) of the contract price of the work completed will be held by the City until such time as the project has been completed and accepted by the City.

Oregon law allows specific alternatives for the holding and accounting of retainage at the Contractor's election. If the City incurs additional costs as a result of the Contractor's election, the City may recover such costs from the Contractor, ORS 279C.560(3). Failure to execute and submit this form prior to execution of the contract agreement will result in the automatic selection of the first option. Contractor must select one of the following options in providing for retainage for this project.

the automatic selection of the first option. Contractor must select one or retainage for this project.	f the following options in providing for
1. Interest-bearing escrow account.	
The City will set up an interest-bearing account in a bank, savings bank, tr name of the City of Albany. The City will make deposits of retainage with interest-bearing escrow account. Funds in the escrow account will be release acceptance of the project by the City.	held from each progress payment into the
Contractor must execute documentation and instructions to establish the contract execution. Interest earned on the account shall accrue to the Contra will be included in the final payment and may be offset by costs incurred. date the Contractor's related payment request is fully approved by the City by the City to the Contractor. Retainage is deemed to be paid when the pay	ctor. Amounts retained and interest earned Contractor shall receive interest from the until the date the retained moneys are paid
Deposit of bonds, securities, and other instruments.	
No later than the Contractor's execution of the contract, the Contractor will an amount equivalent to five percent retainage of the contract amount, with in Oregon. The bank or trust company will provide a safekeeping receipt to the retainage.	n the City or with a bank or trust company
Name of Lending Institution:	
Acceptable bonds and securities to be held in lieu of retainage:	
 Bills, certificates, notes, bonds or other obligations of the United corporations. 	d States, its agencies or its wholly-owned
b. Indebtedness of the Federal National Mortgage Association.	
c. General obligation bonds of the State of Oregon or a political subdd. Irrevocable letters of credit issued by an insured institution, defined	<u> </u>
Deposit of a retainage surety bond.	
The Contractor may, with approval of the City, deposit a surety bond for the to the City, in lieu of the five percent retainage. The bond should be receperformance and payment bonds for the project.	
Name of Surety/Lending Institution:	
Therefore, by signing this retainage election the Bidder does hereby certify for this City of Albany project, they have elected the above retainage optic referenced legislation.	
CONTRACTOR:	Project # <u>SS-21-01</u>

TITLE/SIGNATURE:

SPECIAL PROVISIONS

SECTION I: GENERAL REQUIREMENTS AND TECHNICAL SPECIFICATIONS

I-1. DESCRIPTION OF WORK

This project includes pipe bursting approximately 3,100 feet of 8-inch and 12-inch sewer main with new HDPE pipe; open trenching approximately 140 feet of 8-inch and 10-inch sewer main; replacement of approximately 36 private sewer services; and related appurtenances.

Construction must be in conformance with the current edition of the City of Albany *Standard Construction Specifications*, the Construction Drawings, and these Special Provisions.

I-2. SITE CONDITIONS

Contractors are expected to closely inspect the various sites and warrant, as a result of examination and site visit, the work can be performed in a good, workmanlike manner to the satisfaction of the City. Failure to become acquainted with the physical conditions of the project will not relieve the Contractor from the responsibility of properly estimating the difficulty or cost of successfully performing the work.

I-3. STANDARD CONSTRUCTION SPECIFICATIONS

Each bidder must have access to a current set of City of Albany *Standard Construction Specifications*, which can be found on the City of Albany's website at http://www.cityofalbany.net/standard-construction-specifications. All public improvements are required to conform to these specifications and bid prices must reflect these specifications.

I-4. AWARD OF CONTRACT

The Contract, if awarded, will be awarded to the lowest responsive, responsible bidder based on the lowest total bid amount, as determined by the City of Albany, and on the City's sole and absolute judgment to best serve its interest.

The City reserves the right to postpone the acceptance of the proposal and the award of the contract to a responsible bidder for a period not to exceed sixty (60) calendar days, or to reject any and all proposals received and further advertise the project for bids. The City may reject any bids not in compliance with all prescribed public contracting procedures and requirements, including the requirement to demonstrate the bidder's responsibility under ORS 279C.375(3)(b), and may reject for good cause any or all bids upon a finding of the City it is in the public interest to do so.

<u>List of Subcontractors</u>. Contractor is required to submit a list of subcontractors in accordance with ORS 279C.370. The City will submit a copy of this disclosure of first-tier subcontractors to the Bureau of Labor and Industries (BOLI) along with the completed BOLI form WH-81.

Failure to submit the list of subcontractors form by the disclosure deadline will result in a nonresponsive bid. A nonresponsive bid will not be considered for award. If no subcontractors need to be disclosed, this form must still be submitted indicating such.

Electronic Signature. Any signature (including any electronic symbol or process attached to, or associated with, a contract or other record and adopted by a person with the intent to sign, authenticate, or accept such contract or record) hereto or to any other certificate, agreement, or document related to this transaction, and any contract formation or record-keeping through electronic means shall have the same legal validity and enforceability as a manually executed signature or use of a paper-based recordkeeping system to the fullest extent permitted by applicable law.

Communicable Diseases. Contractor understands the risk to have contact with individuals, who have been exposed to and/or have been diagnosed with one or more communicable diseases, including but not limited to COVID-19 or other medical conditions, diseases, or maladies that exist, and it is impossible to eliminate the risk that Contractor could be exposed to and/or become infected through contact with or close proximity with an individual with a communicable disease. CONTRACTOR KNOWINGLY AND FREELY ASSUMES ALL

SUCH RISKS, both known and unknown, EVEN IF ARISING FROM THE NEGLIGENCE OF THE RELEASEES OR OTHERS, and assumes all full responsibility for Contractor's participation.

I-5. CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

At the Contractor's option, the City will issue the Notice to Proceed any time after both parties have executed the contract. The Contractor will be required to give the City seven days advance notice of intent to begin construction. Once the Notice to Proceed is issued, the Contractor must complete the work in 145 calendar days, measured from the day work starts.

The ultimate completion date for segments 4804, 4808, 4803, and 4790 is June 21, 2021. Regardless of the actual construction start date, all other work specified in the contract documents must be completed, in every respect, by October 29, 2021, the ultimate completion date.

Liquidated damages will be assessed against the Contractor for each day over the maximum number of calendar days allotted plus each day beyond the stated ultimate completion date until the work is satisfactorily completed and accepted by the City. The schedule of liquidated damages is listed in the *Standard Construction Specifications*, Section 108.06.00.

I-6. WET WEATHER WORK

Contractor shall be required to operate all equipment on and store spoil and backfill materials on canvas tarps, plywood, or other protective material if work takes place during wet weather.

I-7. PRECONSTRUCTION CONFERENCE

A preconstruction meeting will be required and will be held virtually. The meeting will be scheduled to take place a minimum of one week prior to beginning of construction. The Contractor must submit the following submittals at the preconstruction conference:

- Project Schedule
- Traffic Control Plan
- Erosion and Sediment Control Plan

I-8. PROJECT SCHEDULE

A detailed construction schedule of all work relating to this project must be submitted in advance by email to the Engineer for discussion at the preconstruction conference. The schedule must show how the contractor plans to complete the project on or before the ultimate completion date. The Contractor must take appropriate measures to expedite work items that are behind schedule, including the use of outside forces to complete the work, without additional compensation.

I-9. TEMPORARY TRAFFIC CONTROL

All temporary traffic control must be in accordance with the current edition of the *Manual on Uniform Traffic Control Devices* (MUTCD); the ODOT *Short-Term Traffic Control Handbook*; City of Albany *Standard Construction Specifications*, Section 202; and as stated herein. The Contractor must provide traffic control devices as may be required at locations where construction is of short-term duration (i.e., street intersections and access to private property), as well as traffic control devices that are expected to be in place for the duration of the project.

Construction operations shall be conducted in a manner that will provide for uninterrupted movement of traffic on all public and private roadways within the construction area except where allowed by the Engineer on local streets. At a minimum, the Contractor must maintain one lane of traffic in each direction or provide flaggers to control alternating traffic through a single lane. Temporary ramps must be installed and maintained at intersections and driveways for the duration of the project. At no time shall the flow of traffic be stopped completely without the approval of the Engineer. Approval for short-term, temporary closures or detours, if given, will be limited to a specific instance and will not be approved as standard practice.

The Contractor must limit all construction traffic, including material delivery and spoil removal, to those streets where there are construction activities taking place. The City will immediately suspend work in the Contractor does not limit construction traffic to approved streets. Work will be allowed to resume only after the Contractor

has submitted a construction traffic routing plan limiting construction traffic to approved streets. This plan will be reviewed and approved by the City prior to its implementation. Damage to streets resulting from unapproved construction traffic must be corrected by the Contractor at no expense to the City.

The Contractor must submit traffic control plans to the Engineer for review one week prior to commencing construction. The traffic control plan must include a description of the traffic control devices, signing, and flaggers that are to be provided. Work must not begin until the City approves the traffic control plans. Following approval, the plan must be adhered to at all times.

On streets where parking is normally allowed, the Contractor must furnish and place at least three "No Parking" signs on each side of each block of the street where parking is to be prohibited. The signs must be highly visible to motorists from all approaches to the area where parking will be restricted. The signs must be posted at least two full working days in advance of any construction activity and must state the date and times when parking will be prohibited.

Construction operations must not commence until all construction signing is in place. Construction signing required for the project must be furnished and maintained by the Contractor.

All public and private roadways and driveways within the project area must be fully opened to local traffic at the end of each workday and at all times when no work is taking place. When the progress of the work requires temporary closures of residential driveways, the Contractor must provide notice to the affected residential properties 48-hours in advance of the closure. Access to residential driveways must be reestablished as soon as possible. The Contractor must maintain continuous access to commercial and industrial properties except during paving operations. The Contractor must meet on-site with the manager of each business a minimum of 72-hours in advance of any work affecting access to their property and inform them of the measures taken to maintain access. The Contractor must place and maintain "DRIVEWAY OPEN" signs at commercial driveways to guide customers and deliveries to the appropriate entrances during the work. The signs must be repositioned on a continuous basis as the progress of the work requires.

After working hours, construction equipment must be parked outside traveled portions of the roadways and must be isolated with construction fencing and lighted barricades.

In the event the Contractor fails to provide and maintain proper barricades, signs, and other traffic control devices within one hour after notification by the Engineer, the City may install the traffic control devices at the Contractor's expense. The City will deduct two times (200 percent) the City's actual cost, which will include all labor, equipment, and materials involved, from any payments due or coming due to the Contractor.

I-10. NOTIFICATIONS

The Contractor must provide written notice to the front office of the following agencies, three (3) working days in advance of beginning construction. The written notice must include the construction schedule and must explain the extent and duration of expected traffic disruptions. Agency contact information may be found in the table below.

Agency	Address	Phone Number
U.S. Postal Service	525 Second Avenue SW, Albany, OR 97321	541-926-8829
Albany Transit System	112 Tenth Avenue SW, Albany, OR 97321	541-917-7667
Republic Services	1214 Montgomery Street SE ,Albany, OR 97321	541-928-2551
Albany Fire Department Administrative Office	611 Lyon Street SE, Albany, OR 97321	541-917-7700
Greater Albany Public Schools District Office	718 Seventh Avenue SW, Albany, OR 97321	541-967-4501
Albany Police Department	2600 Pacific Boulevard SW, Albany, OR 97322	541-971-7680
Linn County Sheriff's Office	1115 Jackson Street SE, Albany, OR 97322	541-967-3950

The Contractor must notify the above-named agencies and the public of any schedule changes that are made by the Contractor, required by the City, or are the result of weather or other unforeseen circumstance. The Contractor must submit a copy of each notification to the City for review and approval prior to delivering the notices.

The Contractor must provide written notification to all affected residents and businesses three working days in advance of scheduled work that will result in traffic disruptions and blocked access to driveways or parking areas.

Written notifications must explain the extent and duration of the disruption of traffic and/or blocked access and must include alternate routes or parking areas as appropriate.

I-11. ENTERING AND WORKING WITHIN CONFINED SPACES

Contractors working on any public improvement project, while under contract with the City or a private entity, must comply with the following regulations as they pertain to entering and working within confined spaces (as defined by OR-OSHA):

- 1. Identify any confined space entry that is required to perform the work and submit a list of the locations to the City.
- 2. Follow the City's confined space entry procedures or submit an alternate procedure that meets or exceeds OR-OSHA confined space entry regulations.
- 3. Submit written notice to the City of any hazardous situation that is encountered during the entry of or while working within a confined space.

I-12. STATEMENT OF PIPE BURSTING EXPERIENCE

A copy of the Statement of Experience form for pipe bursting (see Appendix B) must be submitted with the bid. Failure to submit and meet the requirements outlined on the form will be grounds for rejection of the bid.

I-13. WORK ON PRIVATE PROPERTY

Permits will be required for all plumbing, electrical, and site work on private property. The City will obtain and pay for the required plumbing permits for this project. Contractor shall coordinate with the Engineer prior to starting work on each property to ensure the plumbing permits have been obtained.

I-14. LOCATION OF UNDERGROUND UTILITIES

The Contractor must determine the horizontal and vertical alignment of existing public and private utilities well enough in advance to make adjustments to the work. Special care must be taken to avoid compromising concrete thrust restraint on the existing water system. Locating utilities ahead of construction and providing protective measures where required are incidental to other bid items.

I-15. COORDINATION WITH OTHER CITY WORK

There is a separate City contract to reconstruct the roadway on Oak Street from Pine Meadow to 23rd Avenue and 23rd Avenue from Oak to the dead end to the east. In order to avoid causing delays to this other project all work associated with segments 4808, 4804, 4803 and 4790 must be completed prior to June 21, 2021. In addition, the Contractor shall coordinate all work on this project with the contractor performing work on the other project to minimize conflicts for both projects. The Contractor shall be responsible for any costs incurred by the City that result from this work not being coordinated as described above.

I-16. FRANCHISE UTILITY COORDINATION

Franchise Utility contacts for this project are provided below:

<u>Utility</u>	Contact	Telephone	<u>Email</u>
Pacific Power	Tucker Hill	541-967-6161	Tucker.Hill@PacifiCorp.com
NW Natural	Dave Bellinger	541-926-4253 x8238	d6b@nwnatural.com
CenturyLink	Travis Vaughn	503-365-5555	travis.vaughn@centurylink.com
Comcast	Chris Cranford	503-476-2477	Chris Cranford@comcast.net
LS Networks	Winfried Vogt	503-414-0475	wvogt@LSNetworks.net

I-17. REPAIR OF EXISTING UNDERGROUND UTILITIES

City-owned, underground infrastructure damaged during construction must be repaired as directed by the Engineer. All completed repair work will require approval of the Engineer prior to covering the work. General repair guidelines are:

- Existing sanitary sewer mains and service laterals that are damaged must be replaced with like materials and solid-sleeve couplings. Where like materials are not available, the existing pipe must be replaced with ASTM 3034 PVC pipe and solid-sleeve transition couplings.
- 2. Existing storm drainage pipe that is damaged must be replaced with like materials and mechanical-type couplings. Where like materials are not available, storm drainage pipe must be replaced with Class III concrete pipe or ASTM 3034 PVC pipe with appropriate mechanical-type couplings.

I-18. EXCAVATION AND BACKFILL REQUIREMENTS

All excavations must be backfilled daily. Only that portion of the excavation where the next day's work is to resume may be left open. All open trenches in streets must be covered with secured, steel sheets at the end of work each day. All other excavations must be backfilled.

Select backfill must be used in all excavations within the public right-of-way to the limits shown below, regardless of location, and in all driveways subject to vehicle travel.

Paved Area: Use select compacted backfill to finished subgrade elevation.

<u>Unpaved Area</u>: Use select compacted backfill to within 18 inches of finish grade. Complete backfill with topsoil meeting requirement of Section 01010 – Topsoil of the Oregon Department of Transportation's Standard Specifications for Highway Construction, 1996 Edition.

A fill permit will be required to deposit excavated materials, in excess of 50 cubic yards at any one tax lot, from this project regardless of whether the site is publicly or privately owned. For property located within the city limits, fill permits may be obtained from the Public Works Department at City Hall, Third and Broadalbin Streets, Albany, Oregon. For property located outside the city limits, fill permits may be obtained from the Linn County Building Department at the Linn County Court House, Fourth Avenue and Ellsworth Street, Albany, Oregon.

I-19. MAINTAINING SEWER FLOWS

The Contractor must maintain sewer flows in the existing system. The sewage must be conveyed in closed conduits and disposed of in a sanitary sewer system or transported in equipment designed for that purpose to an approved disposal site. Transporting and disposal of sewage must be in conformance with applicable state and local regulations. Sewage must not be discharged into, or allowed to flow in storm drains, trenches, creeks, rivers, ditches, or similar drainage ways. Sewage spills or accumulations must be cleaned up promptly. The Contractor must be responsible for notifying the Engineer and DEQ immediately of any sewer spills.

Under no circumstances shall sewage be allowed to overflow from manholes, flood basements, make building sewers inoperable (i.e., with back water valve), or cause any damage to the sewer system due to surcharging.

When pumping and bypassing is required, the Contractor must furnish, install, and operate the pumps, conduits, and other equipment to divert the flow of sewage around the section in which work is to be performed. A sewer line plug must be inserted into the line upstream of the section being worked. The plug must be so designed that all or any portion of the sewage can be released. At the end of each day, flow must be restored to normal. The bypass system must be of sufficient capacity to handle existing flow plus additional flow that may occur during a rainstorm. The Contractor must be responsible for furnishing the necessary labor and supervision to set up and operate the pumping and bypass system. Pumping must be done in a manner that will not damage public or private property or create a nuisance or health menace. No overnight pumping will be allowed.

Sewer service must be provided for service laterals when working on the sections that have active services. Service must not be interrupted for more than six hours for any individual lateral. All service laterals must be functional between 5:00 p.m. and 8:00 a.m.

I-20. SCHEDULED INTERRUPTION OF SEWER SERVICE

Work involving existing sewer lines must be scheduled in a manner that will minimize disruption of private sewer

services. As a general rule, scheduled interruptions of private sewer services must not occur prior to 8:00 a.m. or after 5:00 p.m. The Contractor must give written notice to each affected sewer customer a minimum of 48 hours in advance of a scheduled interruption of sewer service. Commercial and industrial sewer customers require a minimum 72-hour advance notice prior to scheduled interruption of sewer service. The notice must contain the name and phone number of the Contractor and a contact person and must also state the time and date of interruption and estimated length of disruption. The City must approve the notice prior to distribution. The notifications must be delivered directly to the primary adult resident, business owner/manager, or prominently affixed to the primary entrance of each dwelling or unit. Notification must not be placed in U. S. mailboxes or mail slots. The Contractor must coordinate with affected businesses to make sewer lateral connections to the mainline at times convenient for their normal operation. In some circumstances it may be necessary to schedule sewer interruptions outside of normal working hours. No extra compensation will be due the Contractor for work performed outside of normal working hours.

I-21. WATER SUPPLY

The City will provide water required for the completion of the work. The Contractor must only take water from approved fire hydrants as designated by the Engineer.

I-22. PROTECTION OF EXISTING TREES

Trees to remain in place must be protected at all times. If roots three inches in diameter or greater are encountered during construction, including excavation and trenching activities, the root must be protected and reported to the Engineer. If the root must be removed, the City Forester must be consulted prior to pruning. Root pruning must be accomplished by a sharp cut made with a hand saw or chain saw. Cut or exposed root ends must be kept moist at all times until backfill is placed to cover the roots. Cut roots three inches or greater must be wrapped in burlap and kept moist for the entire time the roots are exposed. Cut or exposed roots must be backfilled as soon as possible.

If the Contractor causes the destruction of trees that are to remain, the City will deduct the value of the tree as determined by the City Forester using the methods described in the International Society of Arboriculture's "Valuation of Landscape Trees, Shrubs, and Other Plants: A Guide to the Methods and Procedures for Appraising Amenity Plants."

SECTION II: STATE AND FEDERAL CONTRACTING LAW

II-1. PREVAILING WAGES

Contractor must comply with all of the provisions required by ORS 279C.800 through ORS 279C.870 relating to the payment of prevailing wage rates for work performed under the Contract with the City of Albany.

Each worker in each trade or occupation employed in the performance of this contract either by the contractor, subcontractor, or other person doing or contracting to do, or contracting for the whole or any part of the work on this contract, must be paid not less than the applicable state prevailing rate of wage, or the applicable federal prevailing rate of wage, whichever is higher.

Oregon law requires that the higher of the state prevailing wage rates (PWR) or federal Davis-Bacon rates be paid to workers on projects subject to both the state PWR law and federal Davis-Bacon Act.

SS-21-01, 2021 Pipe Bursting Projects <u>does not</u> use federal funds and does not require Davis-Bacon rates. Only Oregon BOLI Prevailing Wage Rates apply to this project.

Each year the Oregon Bureau of Labor and Industries (BOLI) publishes rates and amendments that are available by calling 971-673-0839 or online at the BOLI website at:

https://www.oregon.gov/boli/employers/Pages/prevailing-wage-rates.aspx

The publication that applies to this contract is the January 1, 2021, Prevailing Wage Rates for Public Works Contracts in Oregon.

Daily/weekly/holiday/weekend overtime must be paid. If a contractor fails to pay for any labor or services, the City can pay for this labor or services and withhold these amounts from payments due the contractor. ORS 279C.520; OAR 839-025-0020(2)(b).

<u>Contractors</u> and <u>subcontractors</u> are required to prepare weekly certified payroll reports and statements and submit them to the City by the fifth business day of each month (ORS 279C.845; OAR 839-025-0010). Contractor payment will be withheld until the City is in receipt of these certified weekly payroll reports. Information submitted on certified statements may be used only to ensure compliance with the provisions of ORS 279C.800 through ORS 279C.870.

II-2. PERFORMANCE, PAYMENT, AND PUBLIC WORKS BONDS

In addition to the required payment bond and performance bond, unless exempt under ORS 279C.836 (7), (8), or (9), the contractor is required to file a \$30,000 Public Works Bond with the Construction Contractor's Board to be used exclusively for unpaid wages determined to be due by BOLI. The general contractor is required to verify that subcontractors, unless exempt, have filed a public works bond before permitting a subcontractor to start work on a project.

The Statutory Public Works Bond form is available from BOLI upon request or may be downloaded from https://www.oregon.gov/boli/employers/Documents/public-works-bond.pdf.

II-3. RECIPROCAL PREFERENCE LAW

Oregon's reciprocal preference law, ORS 279A.120 and ORS 279A.125, requires public contracting agencies, in determining the lowest responsible bidder, to add a percent increase to each out-of-state bidder's bid price that is equal to the percent of preference given to local bidders in the bidder's home state. That is, if the low bidder is from a state that grants a 10 percent preference to its own in-state bidders, the Oregon agency must add 10 percent to that bidder's price when evaluating the bid.

For details, check Oregon's Reciprocal Preference Law website at:

https://www.naspo.org/reciprocity1

Bidders in need of any assistance in the application of this law should call the State Procurement Office at 503-378-4642, or contact them at State of Oregon - Department of Administrative Services, State Procurement Office, 1225 Ferry Street SE, U-140, Salem, OR 97301-4285.

II-4. AFFIRMATIVE ACTION/NONDISCRIMINATION

By submitting a bid/proposal, the Bidder/Proposer agrees to comply with the Fair Labor Standards Act (FLSA); Title VII of the Civil Rights Act of 1964; Executive Order 11246, (as amended); Fair Employment Practices; Equal Employment Opportunity Act; Section 503 of the Rehabilitation Act of 1973, as amended; Vietnam Era Veterans' Readjustment Assistance Act of 1974; Americans with Disabilities Act; Age Discrimination in Employment Act of 1967 (ADEA); and Oregon Revised Statutes (ORS). By submitting a bid/proposal, the Bidder/Proposer specifically certifies, under penalty of perjury, that the Bidder/Proposer has not discriminated against minority, women, or emerging small business enterprises in obtaining any required subcontracts.

If the contract is awarded on the basis of the contractor's certification as a Disadvantaged Business Enterprise (DBE), Minority/Women Business Enterprise (MWBE) and Emerging Small Business (ESB) certifications (collectively known as MWESBs), the contractor must remain certified during the entire term of the contract. Contractors must include a similar provision in any subcontracts for the project.

II-5. PAY EQUITY COMPLIANCE AND TRAINING CERTIFICATION

Pay Equity Compliance. As required by ORS 279C.520, Contractor must comply with ORS 652.220 and ORS 659A, and must not unlawfully discriminate against any of Contractor's employees in the payment of wages or other compensation for work of comparable character on the basis of an employee's membership in a protected class. Contractor's compliance with this section constitutes a material element of this Agreement and a failure to comply constitutes a breach that entitles the City to terminate this Agreement for cause. Contracts valued at \$500,000 with employers that have 50 or more employees are required to take Pay Equity Training and submit a certificate as proof before awarded a contract. Contractor must certify they have taken the required Pay Equity Training and provide a certificate to the City.

Free training is available through the state of Oregon's Department of Administrative Services. Details are available at https://www.oregon.gov/das/Procurement/Pages/PayEquity.aspx.

II-6. LICENSE REQUIRED FOR ASBESTOS ABATEMENT PROJECT

This contract does <u>not</u> require the contractor or subcontractor to be licensed under ORS 468A.720, regarding asbestos abatement.

II-7. CONSTRUCTION AND DEMOLITION DEBRIS/YARD WASTE MATERIALS - ORS 279C.510

The contractor is responsible for:

- 1. Salvaging or recycling construction and demolition debris, if feasible and cost-effective.
- 2. Composting or mulching yard waste material at an approved site, if feasible and cost-effective.

II-8. PROVISIONS CONCERNING ENVIRONMENTAL AND NATURAL RESOURCES LAWS

Contractor is responsible to abide by ORS 279C.525 regarding enacted ordinances, rules, or regulations as set forth by the Albany Municipal Code, Oregon Department of Environmental Quality, Department of State Lands, Environmental Protection Agency, and/or the US Army Corps of Engineers, or any other federal, state, and local agency, in regards to the prevention of environmental pollution and preservation of natural resources.

II-9. PAYMENT, CONTRIBUTIONS, LIENS, WITHHOLDING – ORS 279C.505

The contractor shall:

- 1. Make payment promptly, as due, to all persons supplying to the contractor labor or material for the performance of the work provided for in this contract.
- 2. Pay all contributions or amounts due the Industrial Accident Fund from the contractor or subcontractor incurred in the performance of the contract.

- 3. Not permit any lien or claim to be filed or prosecuted against the City on account of any labor or material furnished.
- 4. Pay to the Department of Revenue all sums withheld from employees under ORS 316.167

II-10. PAYMENT OF CLAIMS BY PUBLIC OFFICERS, PAYMENT TO PERSONS FURNISHING LABOR OR MATERIALS, AND COMPLAINTS – ORS 279C.515; OAR 839-025-0020(2)(a)

- 1. If the Contractor fails, neglects, or refuses to pay promptly a person's claim for labor or services that the person provides to the Contractor or a subcontractor in connection with this contract as the claim becomes due, the City may pay the amount of the claim to the person that provides the labor or services and charge the amount of the payment against funds due or to become due the Contractor by reason of this contract.
- 2. If the Contractor or a first-tier subcontractor fails, neglects, or refuses to pay a person that provides labor or materials in connection with this contract within 30 days after receiving payment from the City or Contractor, the Contractor or first-tier subcontractor owes the person the amount due plus interest charges that begin at the end of the 10-day period within which payment is due under ORS 279C.580 (4) and that end upon final payment, unless payment is subject to a good faith dispute as defined in ORS 279C.580. The rate of interest on the amount due is nine percent per annum. The amount of interest may not be waived.
- 3. If the Contractor or a subcontractor fails, neglects, or refuses to pay a person that provides labor or materials in connection with the public improvement contract, the person may file a complaint with the Construction Contractors Board, unless payment is subject to a good faith dispute as defined in ORS 279C.580.

II-11. CONTRACTOR'S RELATIONS WITH SUBCONTRACTORS - ORS 279C.580(3)(4)

Contractor is required to include in each subcontract for property or services the contractor enters into with a first-tier subcontractor, including a material supplier, for the purpose of performing a construction contract:

- 1. A payment clause that obligates the contractor to pay the first-tier subcontractor for satisfactory performance under the subcontract within 10 days out of amounts the City pays to the contractor under this contract.
- 2. A clause that requires the contractor to provide a first-tier subcontractor with a standard form that the first-tier subcontractor may use as an application for payment or as another method by which the subcontractor may claim a payment due from the contractor.
- 3. A clause that requires the contractor, except as otherwise provided in this paragraph, to use the same form and regular administrative procedures for processing payments during the entire term of the subcontract. A contractor may change the form or the regular administrative procedures the contractor uses for processing payments if the contractor:
 - a. Notifies the subcontractor in writing at least 45 days before the date on which the contractor makes the change; and
 - b. Includes with the written notice, a copy of the new or changed form or a description of the new or changed procedure.
- 4. An interest penalty clause obligating the Contractor, if the contractor does not pay the first-tier subcontractor within 30 days after receiving payment from the City, to pay the first-tier subcontractor an interest penalty on amounts due in each payment the Contractor does not make in accordance with the payment clause included in the subcontract under paragraph (1.) above. A contractor or first-tier subcontractor is not obligated to pay an interest penalty if the only reason that the contractor or first-tier subcontractor did not make payment when payment was due is that the contractor or first-tier subcontractor did not receive payment from the City or Contractor when payment was due. The interest penalty applies to the period that begins on the day after the required payment date and that ends on the date on which the amount due is paid and is computed at the rate specified in ORS 279C.515(2).
- 5. A clause must be included in each of the Contractor's subcontracts requiring the first-tier subcontractor to include a payment clause and an interest penalty clause that conforms to the standards of this sub-section, paragraphs 1-4 above, in each of the first-tier subcontractor's subcontractors and to require each of the first-tier subcontractor's subcontractors to include such clauses in the first-tier subcontractors' subcontracts with each lower-tier subcontractor or supplier.

6. A mandate that all subcontractors, if they were awarded a subcontract on the basis of certification as a disadvantaged, minority-owned, women-owned, or emerging small business enterprise, to maintain certification through the term of the contract.

II-12. CONDITION CONCERNING HOURS OF LABOR – ORS 279C.520

Any worker employed by the Contractor may not be employed for more than 10 hours in any one day, or 40 hours in any one week, except in cases of necessity, emergency, or when the public policy absolutely requires it, the employee must be paid at least time and a half pay as follows:

- 1. For all overtime in excess of eight hours in any one day or 40 hours in any one week when the work week is five consecutive days, Monday through Friday; or for all overtime in excess of 10 hours in any one day or 40 hours in any one week when the work week is four consecutive days, Monday through Friday; and
- 2. For all work performed on Saturday and on any legal holiday specified in ORS 279C.540.

Contractor must give notice in writing to employees, who work on a public contract, either at the time of hire or before commencement of work on the contract, or by posting a notice in a location frequented by employees, of the number of hours per day and days per week that the employees may be required to work.

Contractor must comply with the prohibition set forth is ORS 652.220, that compliance is a material element of the contract and that a failure to comply is a breach that entitles the contracting agency to terminate the contract for cause.

Contractor may not prohibit any of its employees from discussing the employee's rate of wage, salary, benefits, or other compensation with another employee or another person and may not retaliate against an employee who discusses the employee's rate of wage, salary, benefits, or other compensation with another employee or person.

II-13. TIME LIMITATION ON CLAIM FOR OVERTIME – ORS 279C.545

Any worker employed by the Contractor shall be foreclosed from the right to collect for any overtime provided in ORS 279C.540 unless a claim for payment is filed with the Contractor within 90 days from the completion of the contract, providing the contractor has:

- 1. Caused a circular clearly printed in boldfaced 12-point type and containing a copy of ORS 279C.545 to be posted in a prominent place alongside the door of the timekeeper's office or in a similar place that is readily available and freely visible to workers employed on the work; and
- 2. Maintained the circular continuously posted from the inception to the completion of the contract on which workers are or have been employed.

II-14. CONDITION CONCERNING PAYMENT OF MEDICAL CARE AND PROVIDING WORKERS' COMPENSATION – ORS 279C.530

- 1. Contractor shall promptly, as due, make payment to any person, co-partnership, association or corporation furnishing medical, surgical, and hospital care services or other needed care and attention, incident to sickness or injury, to the employees of the contractor, of all sums that the contractor agrees to pay for the services and all moneys and sums that the contractor collected or deducted from the wages of employees under any law, contract or agreement for the purpose of providing or paying for the services.
- 2. All subject employers working under this Contract must comply with ORS 656.017 and provide the required Workers' Compensation coverage, unless such employers are exempt under ORS 656.126. Contractor must ensure that each of its subcontractors complies with these requirements.

SECTION III: TECHNICAL SPECIFICATIONS - BID ITEMS

<u>Item No. 1 – Mobilization:</u>

See Standard Construction Specifications, Section 201.

Payment for this bid item will be on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 2 – Temporary Traffic Control:</u>

See Standard Construction Specifications, Section 202; the Special Provisions; and the Construction Drawings.

Payment for this bid item will be on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 3 – Erosion Prevention and Sediment Control:</u>

This item includes all work related to procuring, installing, and maintaining erosion prevention and sediment control (EPSC) measures for the duration of the project as shown on the Construction Drawings. The Contractor must submit an EPSC plan at the preconstruction conference for approval by the Engineer. This plan must include measures to achieve the followings goals:

- Prevent the erosion of exposed soils by wind or rain
- Prevent sediment-laden waters from running onto streets, or into storm drains, ditches, drainage features, wetlands, creeks, streams, lakes, or rivers.
- Maintain clean street and sidewalk surfaces
- Quickly respond to rainfall events with additional measures as needed

The plan must emphasize measures designed to prevent erosion rather than control sediment. This will require that sediment-laden water from trench dewatering be processed through mechanical or chemical treatment prior to discharge. Sole reliance on inlet protection to control sediment will be prohibited in most cases. The approved EPSC plan must be implemented prior to the beginning of ground disturbing activities.

In the event the Contractor fails to provide and maintain EPSC measures that prevent sediment from leaving the construction site, the City may require that work be stopped immediately. The City will not grant contract extensions for work stoppages based on the Contractor's failure to provide and maintain EPSC measures that prevent sediment from leaving the construction site. If sediment-laden water continues to leave the site after one working day following notification by the Engineer, the City may install additional EPSC measures at the Contractor's expense. The City will deduct two times (200 percent) the City's actual cost, which will include all labor, equipment, and materials involved, from any payments due or coming due to the Contractor.

Payment for this bid item will be on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 4 – Sewer Bypass Pumping:</u>

See Special Provisions and Appendix D – Sewage Bypass Vicinity Maps.

This bid item provides for sewage bypass pumping required during construction. Segments may not have an accessible manhole directly downstream; therefore, the sewage may need to be pumped into a truck and transported to an acceptable disposal site. Sewage Bypass Vicinity Maps are provided in Appendix D.

The Contractor must furnish, install, and operate the pumps, conduits, and other equipment to divert the flow of sewage around the pipe section in which work is to be performed. A sewer line plug must be inserted into the line upstream of the section being worked. The plug must be designed so that all or any portion of the sewage can be released. At the end of the day, flow may be restored to normal. The bypass system must be of sufficient capacity to handle existing flow plus additional flow that may occur during a rainstorm. The Contractor must be responsible for furnishing the necessary labor and supervision to set up and operate the pumping and bypass system. Pumping must be done in a manner that will not damage public or private property or create a nuisance or health menace. No overnight pumping will be allowed without prior approval of the Engineer. In the event of a significant rainfall event, the plug must be removed from the line and all work will be stopped. The sewage must be conveyed in closed conduits and disposed of

in the sanitary sewer system or transported in equipment designed for that purpose to an approved disposal site. Sewage must not be discharged into, or allowed to flow in storm drains, trenches, creeks, rivers, ditches, or similar drainage ways. Sewage spills or accumulations must be cleaned up promptly. The Contractor must be responsible for notifying the Engineer and DEQ immediately of any sewer spills. Under no circumstances shall sewage be allowed to overflow from structures or manholes, flood basements, make building sewers inoperable (i.e. with back water valve), or cause any damage to the sewer system due to surcharging.

Payment for this item will be on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 5 and 6 – Pipe Burst 8-Inch and 12-Inch HDPE Sewer Main:</u>

See Appendix A-Pipe Bursting Technical Specifications.

This item provides for pipe bursting the existing 8-inch vitrified clay and concrete pipe and installing 8-inch and 12-inch HDPE pipe, SDR 17. Also included in this bid item are excavation, maintenance, removal, and replacement of existing plants and shrubs, and backfilling of all bursting pits; placement and compaction of backfill; connection to existing and new manholes; temporary by-pass sewage pumping; and testing of the completed line segment. Air testing of pipe-burst sewer segments is not required. The inside weld bead on the fused HDPE pipe must be removed. Payment for all necessary televising and cleaning of the line prior to pipe bursting will be included in this bid item.

Gasketed solid sleeve couplers may be used along the main line within five feet of a single manhole on each segment. Electrofusion couplers must be installed in the event a section of pipe needs to be removed or spliced together after bursting activities have been completed.

The Contractor may not start excavating on a second segment until the work is complete on the prior segment unless otherwise approved by the Engineer.

Payment for this bid item will be made on a linear-foot basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 7 – Open Trench 8-Inch HDPE Sewer Main:</u>

See Standard Construction Specifications, Section 401.

HDPE pipe and fittings used for this work must conform to the material specifications in Appendix A.

Payment for this bid item will be made on a linear-foot basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 8 – Open Trench 10-Inch PVC Sewer Main:</u>

See Standard Construction Specifications, Section 401.

Payment for this bid item will be made on a linear-foot basis and will include all equipment, labor, materials, and incidentals required to complete the work.

Item No. 9 and 10 - Connect 4-Inch and 6-Inch Private Sewer Lateral to HDPE Sewer Main:

See the Special Provisions, Construction Drawings, Standard Drawing No. 411, and Appendix A – Pipe Bursting Technical Specifications.

All work on private property must be in accordance with the current local Plumbing Code. Plumbing permits are not required under this bid item.

This item provides for the connection of existing laterals and new connections for new laterals to the pipe burst sewer main and restoration of sewer service. Included in this bid item is excavation to the main, installation of polyethylene heat-fusion saddles, connection of the lateral to the main, installation of locate balls, and select and/or native fill. Locate balls must be 3MTM EMS Ball Marker 1404-XR as by 3MTM and green in color, or approved equal. Locate balls must be installed centered over the connection at the main within four feet of the finished grade. Also included in this bid item is installation of temporary flexible piping during the relaxation period and permanent sewer lateral piping that extends from the main to five feet upstream of the vertical break after the relaxation period, or to the property line for laterals that extend into the public right-of-way.

Property restoration, including fence repair, plant and shrub replacement, and approximately 50 square yards of private concrete removal and replacement will be considered incidental to this bid item. Native backfill will be allowed except

where noted on the Construction Drawings. Payment for pipe bursting or open trenching private sewer laterals from outside the home to five-feet upstream of the vertical break, or at the property line will be paid under a separate bid item. Property line cleanouts will be paid for under a separate bid item.

The Contractor will be responsible for locating the sewer lateral outside the home where the proposed connection is to be made prior to construction.

Payment for these bid items will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 11 and 12 – 4-Inch Service Connection to Existing 12-Inch and 8-Inch Sewer Main:</u>

See the Construction Drawings and the Standard Drawing No. 411.

This bid item includes provision and installation of all specified and unspecified materials necessary to construct 4-inch sanitary sewer services within the public right-of-way as shown on the Construction Drawings for segments 5620 and 5627. Property line cleanouts and private lateral piping will be paid for under separate bid items.

Also included in this bid item is installation of locate balls. Locate balls must be 3MTM EMS Ball Marker 1404-XR as by 3MTM and green in color, or approved equal. Locate balls must be installed centered over the connection at the main within four feet of the finished grade.

Payment for this bid item will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 13 and 14 – Pipe Burst 4-Inch and 6-Inch Private Sewer Lateral:</u>

See the Construction Drawings, Appendix C – Private Sewer Lateral Pipe Bursting Technical Specifications, and the Standard Drawing No. 411.

This bid item includes provision and installation of 4-inch and 6-inch sewer services on private property as shown on the Construction Drawings. All work on private property must be in accordance with the current local Plumbing Code. Required plumbing permits will be requested and paid for by the City.

All labor, equipment, and materials required to make connections between the new 4-inch and 6-inch lateral piping that is five feet upstream of the vertical break and the existing plumbing located outside the home must be considered incidental to this bid item. The Contractor will be responsible for locating the sewer lateral outside the home where the proposed connections are to be made prior to construction. The inside weld bead on the HDPE fused pipe must be removed.

Property restoration, including fence repair, plant and shrub replacement, and approximately 50 square yards of private concrete removal and replacement will be considered incidental to this bid item. Native backfill will be allowed except as noted on the Construction Drawings. Payment for connecting the private sewer lateral to the sewer main must be paid for under a separate bid item. Installation of private two-way cleanouts on the new laterals shall be considered incidental to this bid item.

Payment for these bid items will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 15 – Open Trench 4-Inch Private Sewer Lateral:</u>

See Construction Drawings and Standard Drawing No. 411.

This bid item includes provision and installation of sewer services on private property as shown on the Construction Drawings. All work on private property must be in accordance with the current local Plumbing Code. Required plumbing permits will be requested and paid for by the City.

All labor, equipment, and materials required to make connections between the new 4-inch lateral piping that is five feet upstream of the vertical break and the existing plumbing located outside the home must be considered incidental to this bid item. The Contractor will be responsible for locating the sewer lateral outside the home where the proposed connections are to be made prior to construction.

Property restoration, including fence repair, plant and shrub replacement, and approximately 50 square yards of private

concrete removal and replacement will be considered incidental to this bid item. Native backfill will be allowed except as noted on the construction drawings. Payment for connecting the private sewer lateral to the sewer main must be paid for under a separate bid item. Installation of private two-way cleanouts on the new laterals shall be considered incidental to this bid item.

Payment for these bid items will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 16 – Open Trench 6-Inch Private Sewer Lateral With Outside Drop:</u>

See Construction Drawings and Standard Drawing No. 411.

This bid item includes provision and installation of private 6-inch sewer service on segment 6442 and construction of an outside drop at an existing manhole as shown on the Construction Drawings. All work on private property must be in accordance with the current local Plumbing Code. Required plumbing permits will be requested and paid for by the City.

All labor, equipment, and materials required to connect to the existing 4-inch PVC private lateral and construct the outside drop will be considered incidental to this bid item. The Contractor will be responsible for locating the sewer lateral outside the home where the proposed connections are to be made prior to construction.

Property restoration, including fence repair will be considered incidental to this bid item. Removal of existing trees will be paid for under a separate bid item. Native backfill will be allowed except as noted on the construction drawings. Payment for connecting the private sewer lateral to the sewer main must be paid for under a separate bid item. Installation of private two-way cleanouts on the new laterals shall be considered incidental to this bid item.

Payment for these bid items will be made on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

Item No. 17 – Directionally Drill and Open Trench 4-Inch Private Sewer Lateral:

This bid item provides for the construction of private sewer laterals at 435 and 425 Bradley St SE between the using a combination of directional drilling and open trench construction. The work must comply with the current standards required by the local Building Department. Required plumbing permits will be requested and paid for by the City. The inside weld bead on the HDPE fused pipe must be removed.

All labor, equipment, and materials required to make connections between the new 4-inch lateral piping at the property line cleanout and new 4-inch piping five-feet outside of the foundation must be considered incidental to this bid item. Turning plumbing under the house and connecting the lateral piping to the mainline within the public right-of-way will be paid for under separate bid items.

Property restoration, including fence repair and plant and shrub replacement will be considered incidental to this bid item. Native backfill will be allowed except as noted on the construction drawings. Installation of private two-way cleanouts on the new laterals shall be considered incidental to this bid item.

Payment for this bid item will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 18 – Private Sewer Cleanout:</u>

See Construction Drawings.

This bid item provides for the installation of two-way cleanouts on private property on existing sewer 4-inch laterals in conformance with the Oregon Plumbing Specialty Code. Required plumbing permits will be requested and paid for by the City.

Payment for this bid item will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 19 – Install Property Line Cleanout:</u>

See Standard Drawing No. 411 and Standard Construction Specifications, Section 401.

This bid item provides for the construction of 4-inch cleanouts on sanitary sewer service laterals at property lines as shown on the Construction Drawings.

Payment for this bid item will be on a per-each basis and will include all labor, equipment, materials, and incidentals required to complete the work.

<u>Item No. 20 – Turn Plumbing</u>:

See Construction Drawings.

This bid item provides for all work required to turn existing plumbing underneath homes and extend it five feet outside the home. Oregon Plumbing Specialty Code requires all work within five feet of a residential structure be performed by a licensed journeyman plumber. Required plumbing permits will be requested and paid for by the City.

The City will be responsible for determining if the existing plumbing needs to be turned underneath each home and providing this information to the Contractor. No additional compensation will be made to the Contractor if this bid quantity is reduced or increased.

Contractor must provide adequate notice (minimum 48 hours, maximum 72 hours) to the property owners affected by this work. No work on private property or interruption of service shall be allowed without adequate notice. In order to minimize service interruption, the Contractor shall employ such resources as to interrupt the service for not more than one working day. Regardless of when the work is started, sewer service shall be returned by 5:00 p.m. In the event sewer service is not returned by 5:00 p.m., the Contractor shall be responsible for providing residents with accommodations at the Pony Soldier Inn, Albany, Oregon, or approved equal.

Payment for this bid item will be made on a per-each basis and will include all equipment, labor, materials, and incidentals required to complete the work.

Item No. 21 - Standard Precast Manhole:

See Standard Construction Specifications Sections, 402 and 403 and the Construction Drawings.

This bid item includes construction of a new standard precast manhole per the *Standard Construction Specifications*, applicable Standard Details, and the Construction Drawings. Pipe connections to the manhole must be incidental to this bid item.

Payment for this bid item will be on a per-each basis and will include all labor, equipment, materials, and incidentals required to complete the work.

<u>Item No. 22 – Standard 24-Inch Mini-Manhole Cleanout:</u>

See Standard Construction Specifications Sections, 402 and 403 and the Construction Drawings.

This bid item includes construction of a new 24-inch mini-manhole per the *Standard Construction Specifications*, applicable Standard Drawings, and the Construction Drawings. Pipe connections to the manhole are incidental to this bid item.

Payment for this bid item will be on a per-each basis and will include all labor, equipment, materials, and incidentals required to complete the work.

Item No. 23 - Abandon Existing Manhole:

See Standard Construction Specifications, Section 403.

This bid item provides for the abandonment of manholes as shown on the Construction Drawings. Abandoned pipe connections to the manhole shall be plugged with grout. The top six feet of the manholes shall be removed, and the entire structure backfilled with one-inch minus select fill, unless otherwise shown on the Construction Drawings. Use select compacted backfill to within 18 inches of finished grade. Complete backfill with topsoil meeting requirement of Section 01010 – Topsoil of the Oregon Department of Transportation's Standard Specifications for Highway Construction, 1996 Edition.

Payment for this bid item will be on a per-each basis and will include all labor, equipment, materials, and incidentals required to complete the work. Payment for surface restoration shall be paid for under the appropriate bid items.

<u>Item No. 24 – Abandon Existing Sewer Lines:</u>

See the Special Provisions and Construction Drawings.

This bid item includes provision and installation of all specified and unspecified materials necessary to abandon the existing 8-inch vitrified clay and concrete sewer lines in-place as shown on the Construction Drawings. Pipes to be

abandoned shall be pumped full of cellular concrete or flowable controlled density fill. The cellular concrete or flowable controlled density fill shall be able to flow through the existing pipes to fill all voids and shall have a compressive strength between 50 and 200 psi. The Contractor shall provide a mix design for approval by the Engineer prior to the start of work. The Contractor shall monitor the pumping of cellular concrete or flowable controlled density fill and ensure the material does not overflow. Any additional excavation required to complete this work shall be incidental to this bid item.

There is approximately 480 feet of 8-inch pipe to be abandoned.

Payment for this bid item will be made on a lump-sum basis and must include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 25 – Investigate and Abandon Connection in Manhole:</u>

See Standard Construction Specifications, Section 403.

This bid item includes provision and installation of all specified and unspecified materials necessary to investigate and abandon connection in existing downstream manhole on segment 5894 as shown on the Construction Drawings.

Payment for this bid item will be made on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 26 – Remove and Replace 4-Inch PCC Sidewalk:</u>

See Standard Construction Specifications, Section 306.

Concrete used for sidewalk located behind driveway approaches must have a three-day compressive strength of 4,000 psi. Sawcutting and removal of existing concrete is incidental to this bid item.

Payment for this bid item will be on a square-yard basis and will include all labor, equipment, materials, and incidentals required to complete the work.

<u>Item No. 27 – Remove and Replace 6-Inch PCC Driveway Approach:</u>

See Standard Construction Specifications, Section 306.

Concrete used for this work must have a three-day compressive strength of 4,000 psi. Sawcutting and removal of existing concrete is incidental to this bid item.

Payment for this bid item will be on a square-yard basis and will include all labor, equipment, materials, and incidentals required to complete the work.

<u>Item No. 28 – Remove and Replace Standard Curb and Gutter:</u>

See Standard Construction Specifications, Section 306.

Concrete used for this work must have a three-day compressive strength of 4,000 psi. Sawcutting and removal of existing concrete is incidental to this bid item.

Payment for this bid item will be on a linear-foot basis and will include all labor, equipment, materials, and incidentals required to complete the work.

<u>Item No. 29 – 2-Inch Asphalt Trench Patch</u>:

See Standard Construction Specifications 304.

This bid item must be used for trench patching on Oak Street, 23rd Avenue associated with segments 4808, 4804, 4803, 4790 and on private property where asphalt is removed due to construction. The asphalt must be ½-inch hot mix asphalt concrete with a minimum thickness of 2 inches.

Sawcutting of existing pavement is included in this bid item.

Payment for this item will be made on a square-yard basis and must include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 30 – 4-Inch Asphalt Trench Patch</u>:

See Standard Construction Specifications 304.

The base lift must be ³/₄-inch or ¹/₂-inch asphalt with a thickness of 2 inches. The top lift must be ¹/₂-inch asphalt with a thickness of 2 inches.

Sawcutting of existing pavement is incidental to this bid item.

Payment for this item will be made on a square-yard basis and must include all equipment, labor, materials, and incidentals required to complete the work.

Item No. 31 – 10-Inch Asphalt Trench Patch:

See Standard Construction Specifications 304.

This bid item will be used for trench patching in Geary Street associated with work on segment 4792. The base lift must be ³/₄-inch or ¹/₂-inch asphalt with a thickness of 3 inches. The bottom intermediate lift must be ³/₄-inch or ¹/₂-inch asphalt with a thickness of 2 inches. The top lift must be ¹/₂-inch asphalt with a thickness of 2 inches.

Sawcutting of existing pavement is incidental to this bid item.

Payment for this item will be made on a square-yard basis and must include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 32 – Segment 5436 Spot Repair of Existing Sewer Main:</u>

This bid item is for necessary repairs to an existing 8-inch concrete sanitary sewer main. Where shown on the Construction Drawings or as directed by the Engineer, the Contractor must excavate a repair trench, remove the defective mainline sewer pipe, and construct new sewer per Specifications Sections 401 and 403. The inverts of the new and existing pipe must match at each end of the repair.

Payment for this bid item will be made on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

<u>Item No. 33 – Segment 7341 Spot Repair of Existing Sewer Main:</u>

This bid item is for necessary repairs to an existing 8-inch clay sanitary sewer main. Where shown on the Construction Drawings or as directed by the Engineer, the Contractor must excavate a repair trench, remove the defective mainline sewer pipe, and construct new sewer per Specifications Sections 401 and 403. The inverts of the new and existing pipe must match at each end of the repair.

Replacement of ornamental tree at 1225 11th Ave SW will be considered incidental to this bid item. Temporary relocation and reinstallation of shed will be considered incidental to this bid item. Tree removal will be paid for under a separate bid item.

Payment for this bid item will be made on a lump-sum basis and will include all equipment, labor, materials, and incidentals required to complete the work.

LIST OF APPENDICES

- A. PIPE BURSTING TECHNICAL SPECIFICATIONS included as separate document
- B. PIPE BURSTING STATEMENT OF EXPERIENCE included as separate document
- C. PRIVATE SEWER LATERAL PIPE BURSTING TECHNICAL SPECIFICATIONS included as separate document
- D. SEWAGE BYPASS VICINITY MAPS included as separate document

CONSTRUCTION DRAWINGS (11" × 17") – included as separate document