

### City Council Meeting March 1, 2021

Executive Session 5:00 pm

Work Session 5:25 pm

Council Meeting 7:00 p.m.

Urban Renewal Agency Following Council Meeting

(All held in Council Chambers)

This meeting is taking place with social distancing precautions in place:

• Councilors are participating virtually, via Zoom videoconferencing.

#### **To Provide Public Comment:**

- Written comments may be submitted to the City Recorder (Wilsonville City Hall, 29799 SW Town Center Loop East, Wilsonville, OR 97070).
- Digital comments (email) may be submitted to cityrecorder@ci.wilsonville.or.us.
- Individuals may participate online through the Zoom videoconferencing platform.
- Contact City Recorder at (503) 570-1506 cityrecorder@ci.wilsonville.or.us to register.

#### You can watch the City Council Meeting here:

You Tube: <a href="youtube.com/c/CityofWilsonvilleOR">youtube.com/c/CityofWilsonvilleOR</a> Zoom: <a href="https://us02web.zoom.us/j/81536056468">https://us02web.zoom.us/j/81536056468</a>

### City of Wilsonville

Urban Renewal Agency Meeting
March 1, 2021



#### **URA AGENDA**

#### CITY OF WILSONVILLE URBAN RENEWAL AGENCY

MARCH 1, 2021 7:00 P.M.

#### CITY HALL 29799 SW TOWN CENTER LOOP WILSONVILLE, OREGON

#### Immediately Following City Council Meeting

Chair Julie Fitzgerald

Board Member Kristin Akervall Board Member Ben West Board Member Charlotte Lehan Board Member Joann Linville

#### **CALL TO ORDER**

A. Roll Call

#### **CITIZEN INPUT**

This is an opportunity for visitors to address the Urban Renewal Agency Board on items *not* on the agenda. It is also the time to address items that are on the agenda but not scheduled for a public hearing. Staff and the Board will make every effort to respond to questions raised during citizens input before tonight's meeting ends or as quickly as possible thereafter. <u>Please limit your comments to three minutes</u>.

#### **CONSENT AGENDA**

#### A. URA Resolution No. 314

A Resolution Of The City Of Wilsonville Urban Renewal Agency Board Authorizing The City Manager To Execute A Construction Contract With Moore Excavation, Inc. For Construction Of The 5<sup>th</sup> Street / Kinsman Road Extension Project. (Weigel)

B. Minutes of the February 18, 2021 URA Meeting. (Veliz)

#### **NEW BUSINESS**

A. None.

#### **CONTINUING BUSINESS**

A. None.

#### **PUBLIC HEARING**

A. None.

#### **ADJOURN**



### URBAN RENEWAL AGENCY MEETING STAFF REPORT

Me	eting Date: March 1, 2021		Auth Cons the 5 (Cap & 91 Staf Proje	Sth Street / Kinsman pital Improvement P. 155)	nager to Execute a with Moore Excavation, Inc. for Road Extension Project roject No. 1139, 2099, 4196, y Weigel, P.E. Capital anager
			Вср	ditinont. Commun.	nty Development
Act	ion Required			risory Board/Com commendation	nmission
$\boxtimes$	Motion			Approval	
	Public Hearing Date:			Denial	
	Ordinance 1st Reading Dat	e:		None Forwarded	
	Ordinance 2 <sup>nd</sup> Reading Da	te:		Not Applicable	
$\boxtimes$	Resolution		Con	nments: N/A	
	Information or Direction				
	Information Only				
	Board Direction				
$\boxtimes$	Consent Agenda				
Sta	ff Recommendation: Sta	ff reco	mmen	ds the Urban Renev	val Agency (URA) adopt the
	A Consent Agenda.				
	commended Language 1	for Mo	tion:	I move to approve t	he URA Consent Agenda
	ject / Issue Relates To:	I —			T
A.2. Oneces Boon	Council Goals/Priorities: Complete the preliminary work sary to solicit bids on Phase 1 of the es Ferry/Brown Road project (Old Escape – 54 to Kinsman project)		1	Master Plan(s):  ystem Plan Project RE-04	□Not Applicable

#### **ISSUE BEFORE BOARD:**

An Urban Renewal Agency Resolution approving the public bid process, accepting the lowest responsible bidder, and awarding a construction contract to Moore Excavation, Inc. in the amount of \$10,852,526.98 for the construction of the 5<sup>th</sup> Street / Kinsman Road Extension (CIP #1139, 2099, 4196, 9155) project.

#### **EXECUTIVE SUMMARY:**

The 5<sup>th</sup> Street / Kinsman Road Extension project (Project) is identified as a high priority project in the 2013 Transportation System Plan (TSP amended in 2020) as Project RE-04 and the Year 2000 Urban Renewal Plan. The Project will extend 1000 feet of Kinsman Road south of Wilsonville Road, 1800 feet of 5<sup>th</sup> Street west of Boones Ferry Road with a new intersection of Kinsman Road and 5<sup>th</sup> Street, and 2000 feet of Ice Age Tonquin Trail and includes installation of two bridge crossings of Coffee Lake Creek and a upgraded railroad crossing at 5<sup>th</sup> Street, and extension of sanitary and water mains.

The City received eight (8) bids by the February 2, 2021 deadline (see Attachment 2) of which Moore Excavation, Inc. submitted the lowest, responsive bid at \$10,852,526.98.

#### **EXPECTED RESULTS:**

Extend 1000 feet of Kinsman Road south of Wilsonville Road, 1800 feet of 5<sup>th</sup> Street west of Boones Ferry Road with a new intersection of Kinsman Road and 5<sup>th</sup> Street, and 2000 feet of Ice Age Tonquin Trail and includes installation of two bridge crossings of Coffee Lake Creek and a new railroad crossing, and extension of sanitary and water mains.

#### **TIMELINE:**

Construction is expected to begin the last week of March, 2021with a final completion date scheduled for January, 2023.

#### **CURRENT YEAR BUDGET IMPACTS:**

The water portion, Project #1139 is funded through water system development charges (SDC). The amended FY20/21 budget includes \$1,895,795 for design, property acquisition, construction, contract administration, and overhead for the portion of work related to the water system. The water portion of the construction contract is estimated at \$1,204,136.48, within the budgeted amount for the Project. This project is included in the City's five-year capital improvement plan and will carry into the next fiscal year.

The sewer portion, Project #2099 is funded through sewer SDCs. The amended FY20/21 budget includes \$3,513,426 for design, property acquisition, construction, contract administration, and overhead for the portion of work related to the sewer system. The sewer portion of the construction contract is estimated at \$1,724,633.36, within the budgeted amount for the Project. This project is included in the City's five-year capital improvement plan and will carry into the next fiscal year.

The street portion, Project #4196 is funded through Year 2000 Urban Renewal funds. The amended FY20/21 budget includes \$7,055,473 for design, property acquisition, construction, contract administration, and overhead for the portion of work related to the street system. The street portion of the construction contract is estimated at \$7,596,299.14. An additional \$3,450,000 is estimated for street construction in FY 2021-22. The streets portion of the construction contract is within the total anticipated amount for the Project.

The parks portion, Project #9155 is funded through parks SDCs. The amended FY20/21 budget includes \$332,458 for construction and overhead for the portion of work related to the parks system. The parks portion of the construction contract is estimated at \$327,458.00, within the budgeted amount for the Project. This project is included in the City's five-year capital improvement plan and will carry into the next fiscal year.

#### FINANCIAL REVIEW / COMMENT:

Reviewed by: <u>CAR</u> Date: <u>2/16/2021</u>

Adequate funding is available as the contract will span multiple fiscal years.

#### **LEGAL REVIEW / COMMENT:**

Reviewed by: <u>BAJ</u> Date: <u>2/25/2021</u>

#### **COMMUNITY INVOLVEMENT PROCESS:**

The Boones Ferry Road to Brown Road Connector Corridor Plan included an extensive community involvement process with multiple stakeholder meetings, two public meetings, an on-line survey, and hearings before both City Council and the Planning Commission.

During the 2017 design phase of the 5<sup>th</sup> Street / Kinsman Road Extension project, engagement of the community has included three public open houses, meetings with several landowners, two City Council meetings, and regular informational updates on the project website and social media.

Coordination and outreach to the surrounding community and adjacent property owners will continue throughout construction, providing regular updates and notifications through the use of flyers, door hangers, social media posts, press releases, and Boones Ferry Messenger articles.

#### POTENTIAL IMPACTS or BENEFIT TO THE COMMUNITY:

Construction of the 5th Street / Kinsman Road Extension project will provide additional connectivity in south Wilsonville with a new route between Old Town and Kinsman Road that parallels Wilsonville Road and provides an alternate to using the Wilsonville Road / Boones Ferry Road intersection, which experiences frequent congestion when I-5 approaches capacity. This project will also provide infrastructure and access to serve future industrial and residential development in the Arrowhead Creek Planning Area.

Along with constructing the roadway, both water and sanitary sewer will be extended within the road right-of-way. The project will construct a significant segment of Ice Age Tonquin Trail providing bicycle and pedestrian connectivity between the residential neighborhoods in southwest Wilsonville to commercial businesses along Boones Ferry Road, to Boones Ferry Park and Memorial Park, and to the neighborhoods east of I-5 and south of Wilsonville Road.

#### **ALTERNATIVES:**

Current final project design is based on coordination between City Staff, the design consultant team, neighboring property owners, the Old Town neighborhood, and City Council direction over the course of the Project design since 2016.

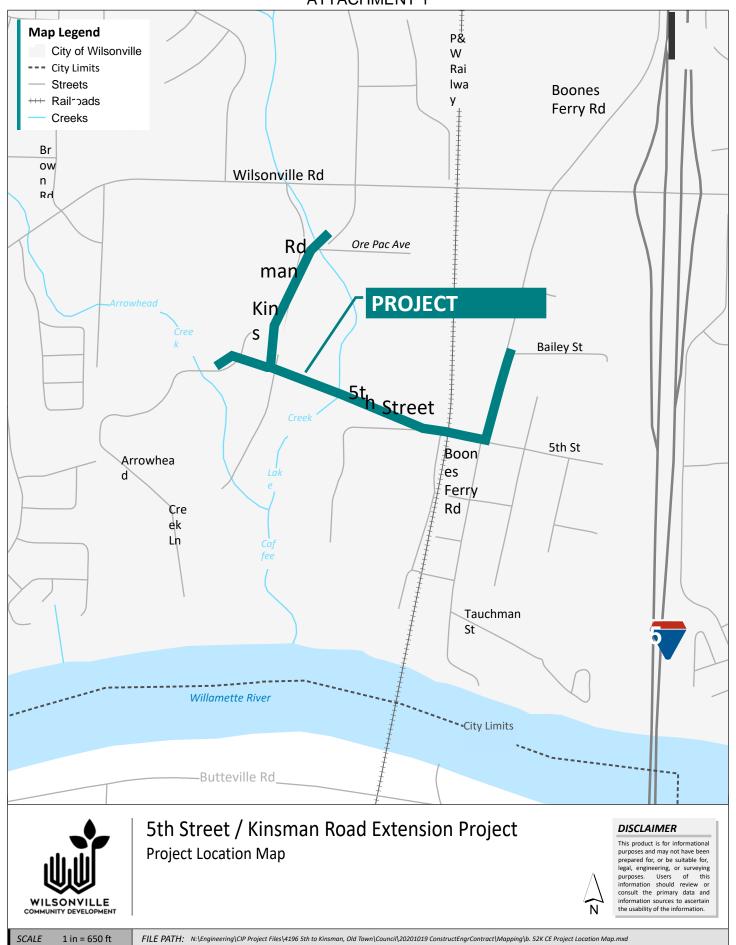
#### **CITY MANAGER COMMENT:**

N/A

#### ATTACHMENTS:

- 1. Project Location Map
- 2. Bid Summary
- 3. URA Resolution No. 314
  - a. 5<sup>th</sup> Street / Kinsman Road Extension Construction Contract

### Page 7 of 40 ATTACHMENT 1



### Page 8 of 40 ATTACHMENT #2

# **BID SUMMARY**

n Road Extension	
5th Street/Kinsman	
Project:	

February 2, 2021 @ 2:00 pm CIP No: Bid Date: File No: 16 03 001

	OREGON														
Open Order	n Bidder	Envelope Marked	Bid Se Amount	Bid Security Amount Type	Proposal Complete	Addenda	Proposal Signed	First Tier Pre- Sub-Con. Qualified	Pre- Qualified	CCB No.	CCB Disqualified	BOLI Debarred	Record of Performance	Record of Integrity	Bid Amount:
1	Engineer's Estimate														\$11,221,578.96
1	Carter & Company Inc.	>	10%	Bond	>	>-	>	>	>	103592	z	z	>	>	\$10,898,065.43
7	Emery & Sons Construction Group	>-	10%	Bond	>	>	>	>	>	221536	z	z	I	:	\$11,881,918.75
ю	Goodfellow Bros, Inc.	>	10%	Bond	>	>	>	>	>	222458	z	z	I	ŀ	\$12,656,235.40
4	James W. Fowler Co.	>	10%	Bond	>	>-	>	>	>	63701	z	z	ı	ı	\$13,050,702.24
5	K & E Excavating, Inc.	>	10%	Bond	>	>	>	>	>	128542	z	z	I	1	\$11,826,663.20
9	Kerr Contractors	>-	10%	Bond	>	>	>	>	>	227664	z	z	ı	ı	\$11,207,956.00
7	Moore Excavation Inc.	>	10%	Bond	>	>	>	>	>	28397	z	z	>	>-	\$10,852,526.98
∞	Tapani, Inc.	>-	10%	Bond	>	>	>	>	>	63434	z	z	>	>	\$11,040,003.00

### THE URBAN RENEWAL AGENCY OF THE CITY OF WILSONVILLE URA RESOLUTION NO. 314

A RESOLUTION OF THE CITY OF WILSONVILLE URBAN RENEWAL AGENCY BOARD AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH MOORE EXCAVATION, INC. FOR CONSTRUCTION OF THE 5<sup>TH</sup> STREET / KINSMAN ROAD EXTENSION PROJECT.

WHEREAS, the City has planned and budgeted for completion of Capital Improvements Projects #1139, 2099, 4196, & 9155, known as 5<sup>th</sup> Street / Kinsman Road Extension project (the Project); and

WHEREAS, the City solicited sealed bids from qualified contractors for the Project that duly followed the State of Oregon Public Contracting Rules and the City of Wilsonville Municipal Code; and

WHEREAS, eight bids were received and opened on February 2, 2021, and Moore Excavation, Inc. submitted a bid of \$10,852,526.98 for the Project, which was subsequently evaluated as the lowest responsive and responsible bid.

NOW, THEREFORE, THE URBAN RENEWAL AGENCY OF THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

- Section 1. The procurement process for the Project duly followed Oregon Public Contracting Rules, and Moore Excavation, Inc. submitted the lowest responsive and responsible bid.
- Section 2 The Urban Renewal Agency Board authorizes the City Manager to enter into and execute, on behalf of the City of Wilsonville, a Construction Contract with Moore Excavation, Inc. for a stated value of \$10,852,526.98 in substantially the form as attached hereto as Exhibit A.

Section 3. This resolution is effective upon adoption.

ADOPTED by the Wilsonville Urban Renewal Agency at a regular meeting there of this 1<sup>st</sup> day of March 2021, and filed with the Wilsonville City Recorder this date.

	JULIE FITZGERALD, CHAIR
ATTEST:	
Kimberly Veliz, City Recorder	
SUMMARY OF VOTES:	
Chair Fitzgerald	
Board Member Akervall	
Board Member Lehan	
Board Member West	
Board Member Linville	
EXHIBIT:	

A. 5<sup>th</sup> Street / Kinsman Road Extension Construction Contract

#### EXHIBIT A

Contract No. 210390 **CIP No. 4196** 

### CITY OF WILSONVILLE CONSTRUCTION CONTRACT

This Construction Contract ("Contract") for the 5<sup>th</sup> Street/Kinsman Road Extension Project ("Project") is made and entered into on this \_\_\_\_\_ day of February 2021 ("Effective Date") by and between the **City of Wilsonville**, a municipal corporation of the State of Oregon (hereinafter referred to as the "City"), and **Moore Excavation**, **Inc.**, an Oregon corporation (hereinafter referred to as "Contractor").

#### **RECITALS**

WHEREAS, the City issued a formal Invitation to Bid for the Project described herein; and

WHEREAS, Contractor represents that Contractor is qualified to perform the services described in the Invitation to Bid on the basis of specialized experience and technical expertise; and

WHEREAS, after reviewing all bids submitted in accordance with the Invitation to Bid, the City has determined this Contract shall be awarded to Contractor; and

WHEREAS, Contractor is prepared to perform this Contract in accordance with all the terms and conditions as set forth below, as the City does hereinafter require.

NOW, THEREFORE, in consideration of these mutual promises and the terms and conditions set forth herein, the parties agree as follows:

#### **AGREEMENT**

#### **Section 1. Contract Documents**

This Contract includes and incorporates by reference all of the foregoing Recitals and all of the following additional "Contract Documents": All Bid Packet documents and Contractor's bid response; all plans, drawings, and specifications, bound separately; 2017 City of Wilsonville Public Works Standards; Oregon Department of Transportation 2018 Oregon Standard Specifications for Construction; Special Provisions to ODOT Standards; Wilsonville Amendments or revisions to the 2018 Oregon Standard Specifications for Construction and/or Wilsonville Amendments to Special Provisions to ODOT Standards; and the provisions of Oregon Revised Statutes (ORS) 279C, as more particularly set forth in this Contract. Contractor must be familiar with all of the foregoing and comply with them. Any conflict or inconsistency between the Contract Documents shall be called to the attention of the City by Contractor before proceeding with affected work. All Contract Documents should be read in concert and Contractor is required to bring any perceived inconsistencies to the attention of the City before executing this Contract. In the event a provision of this Contract conflicts with standards or requirements contained in any of the foregoing Contract Documents, the provision that is more favorable to the City, as determined by the City, will apply.

#### Section 2. Term

The term of this Contract shall be from the Effective Date until all work required to be performed hereunder ("Work") is completed and accepted, or no later than January 31, 2023, whichever occurs first, unless earlier terminated in accordance herewith or an extension of time is agreed to, in writing, by the City. Contractor shall diligently perform the Work according to the requirements and deliverable dates identified in the Contract Documents. All Work must be at Substantial Completion by no later than December 31, 2022, and at Final Completion by January 31, 2023. See **Section 23** for the definitions of Substantial Completion and Final Completion.

#### Section 3. Contractor's Work

- 3.1. Contractor will perform the Work as more particularly described herein and in the other Contract Documents for the Project.
- 3.2. All written documents, drawings, and plans submitted by Contractor in conjunction with the Work shall bear the signature, stamp, or initials of Contractor's authorized Project Manager. Any documents submitted by Contractor that do not bear the signature, stamp, or initials of Contractor's authorized Project Manager, will not be relied upon by the City. Interpretation of plans and answers to questions regarding the Work given by Contractor's Project Manager may be verbal or in writing, and may be relied upon by the City, whether given verbally or in writing. If requested by the City to be in writing, Contractor's Project Manager will provide such written documentation.
- 3.3. The existence of this Contract between the City and Contractor shall not be construed as the City's promise or assurance that Contractor will be retained for future services beyond the Work described herein.
- 3.4. Contractor shall maintain the confidentiality of any confidential information that is exempt from disclosure under state or federal law to which Contractor may have access by reason of this Contract. Contractor warrants that Contractor's employees assigned to perform any of the Work provided in this Contract shall be clearly instructed to maintain this confidentiality. All agreements with respect to confidentiality shall survive the termination or expiration of this Contract.

#### Section 4. Contract Sum, Retainage, and Payment

- 4.1. Except as otherwise set forth in this **Section 4**, the City agrees to pay Contractor the unit price not-to-exceed amount of TEN MILLION EIGHT HUNDRED FIFTY-TWO THOUSAND FIVE HUNDRED TWENTY-SIX DOLLARS AND NINETY-EIGHT CENTS (\$10,852,526.98) for performance of the Work ("Contract Sum"). Any compensation in excess of the Contract Sum will require an express written Change Order between the City and Contractor. Contractor's unit pricing is set forth in **Exhibit A**, attached hereto and incorporated by reference herein.
- 4.2. During the course of Contractor's performance, if the City, through its Project Manager, specifically requests Contractor to provide additional services beyond the Work described in the Contract Documents, Contractor shall provide such additional services and bill the City a reasonable agreed upon fee, pursuant to a written Change Order, executed in compliance with the provisions of **Section 24**.

- 4.3. Contractor will be paid for Work for which an itemized invoice is received by the City within thirty (30) days of receipt, unless the City disputes such invoice, less a five percent (5%) withholding for retainage. Retainage shall be as outlined in the Contract Documents and as specified under ORS 279C.550 to 279C.570. If the City disputes an invoice, the undisputed portion of the invoice will be paid by the City within the above timeframe, less the retainage. The City will set forth its reasons for the disputed claim amount and make good faith efforts to resolve the invoice dispute with Contractor as promptly as is reasonably possible. Final payment will be held until completion of the final walkthrough, as described in **Section 23.**
- 4.4. The City will be responsible for the direct payment of required fees payable to governmental agencies, including but not limited to plan checking, land use, zoning, permitting, and all other similar fees resulting from this Project that are not specifically otherwise provided for in the Contract Documents.
- 4.5. Contractor's unit prices and Contract Sum are all inclusive and include, but are not limited to, all work-related costs, expenses, salaries or wages, plus fringe benefits and contributions, including payroll taxes, workers compensation insurance, liability insurance, profit, pension benefits, and all other contributions and benefits, office expenses, travel expenses, mileage, and all other indirect and overhead charges.
- 4.6. Contract provisions regarding payment policies, progress payments, interest, etc. are as outlined in the 2017 City of Wilsonville Public Works Standards, ODOT 2018 Oregon Specifications for Construction, and in ORS 279C.570.

#### **Section 5. Prevailing Wages**

This is a Contract for a Public Works Project, subject to ORS 279C.800 to 279C.870. Therefore, not less than the current applicable state prevailing wage must be paid on this Project. Wage rates for this project are those published by the Bureau of Labor and Industries (BOLI), effective July 1, 2020, and all subsequent amendments. The BOLI prevailing wage rate for public works contracts can be http://www.oregon.gov/boli/WHD/PWR/Pages/pwr state.aspx. found at the following website: Because this is a public works contract subject to payment of prevailing wages, each worker in each trade or occupation employed in the performance of the Work, either by Contractor, a subcontractor, or other person doing or contracting to do, or contracting for the whole or any part of the Work, must be paid not less than the applicable state prevailing wage for an hour's work in the same trade or occupation in the locality where such labor is performed, in accordance with ORS 279C.838 and 279C.840, if applicable. Contractor must comply with all public contracting wages required by law. Contractor and any subcontractor, or their sureties, shall file a certificate of rate of wage as required by ORS 279C.845. If the City determines at any time that the prevailing rate of wages has not been or is not being paid as required herein, it may retain from the moneys due to Contractor an amount sufficient to make up the difference between the wages actually paid and the prevailing rate of wages, and may also cancel the Contract for breach. Contractor shall be liable to the workers affected for failure to pay the required rate of wage, including all fringe benefits under ORS 279C.840(5). Contractor must include a contract provision in compliance with this paragraph in every subcontract and shall require each subcontractor to include it in subcontract(s).

See **Contractor's Responsibilities** below and other Contract Documents for additional requirements and responsibilities regarding compliance with wage and hour laws and regulations.

#### **Section 6. Filing of Certified Statement**

As required in ORS 279C.845(7), the City will retain twenty-five percent (25%) of any amount earned by Contractor under the Contract until Contractor has filed the certified statements required in ORS 279C.845(1). The City will pay to Contractor the amount withheld within fourteen (14) days after Contractor files the required certified statements. As required in ORS 279C.845(8), Contractor shall retain twenty-five percent (25%) of any amount earned by a first-tier subcontractor on the Project until the first-tier subcontractor has filed with the City the certified statements required in ORS 279C.845(1). Before paying any amount withheld, Contractor shall verify that the first-tier subcontractor has filed the certified statement. Within fourteen (14) days after the first-tier subcontractor files the required certified statement, Contractor shall pay the first-tier subcontractor any amount withheld. Contractor shall require all other sub-subcontractors to file certified statements regarding payment of prevailing wage rates with the City.

#### Section 7. Reports to Department of Revenue

When a public contract is awarded to a nonresident bidder and the contract sum exceeds Ten Thousand Dollars (\$10,000), Contractor shall promptly report to the Department of Revenue, on forms to be provided by the Department, the total contract sum, terms of payment, length of contract, and such other information as the Department may require, before the City will make final payment on the Contract.

#### Section 8. City's Rights and Responsibilities

- 8.1. The City will designate a Project Manager to facilitate day-to-day communication between Contractor and the City, including timely receipt and processing of invoices, requests for information, and general coordination of City staff to support the Project.
- 8.2. If applicable, the City will pay the required Bureau of Labor and Industries fee of one/tenth of one percent (0.1%) of the Contract Sum, or as required by statute.
- 8.3. The City reserves the right to reject any bid or to refuse delivery of materials or services at or from any manufacturer, supplier, or contractor with which the City has reasonable grounds to believe is or may be operating in violation of any local, state, or federal law or which is the subject of pending litigation.
- 8.4. If Contractor fails, neglects, or refuses to make prompt payment of any claim for labor or services furnished to Contractor or a subcontractor by any person in connection with the Contract as such claim becomes due, the City may, but shall not be obligated to, pay such claim to the person furnishing the labor or services and charge the amount of the payment against funds due or to become due Contractor by reason of the Contract. The payment of a claim in the manner authorized hereby shall not relieve Contractor or its surety from the obligation with respect to any unpaid claim. If the City is unable to determine the validity of any claim for labor or services furnished, the City may withhold from any current payment due Contractor an amount equal to said claim until its validity is determined, and the claim, if valid, is paid by Contractor or the City. There shall be no final acceptance of the Work under the Contract until all such claims have been resolved.

8.5. Award of this Contract is subject to budget appropriation. Funds are approved for Fiscal Year 2020-21. If not completed within this fiscal year, funds may not be appropriated for the next fiscal year. The City also reserves the right to terminate this Contract early, as described in Section 21.

#### Section 9. City's Project Manager

The City's Project Manager is Zach Weigel. The City shall give Contractor prompt written notice of any re-designation of its Project Manager.

#### Section 10. Contractor's Project Manager

Contractor's Project Manager is Paul Golden. In the event that Contractor's Project Manager is changed, Contractor shall give the City prompt written notification of such re-designation. Recognizing the need for consistency and knowledge in the administration of the Project, Contractor's Project Manager will not be changed without the written consent of the City, which consent shall not be unreasonably withheld. In the event the City receives any communication from Contractor that is not from Contractor's Project Manager, the City may request verification by Contractor's Project Manager, which verification must be promptly furnished.

#### **Section 11. Project Information**

Except for confidential information designated by the City as information not to be shared, Contractor agrees to share Project information with, and to fully cooperate with, those corporations, firms, contractors, public utilities, governmental entities, and persons involved in the Project. No information, news, or press releases related to the Project, whether made to representatives of newspapers, magazines, or television and radio stations, shall be made without the written authorization of the City's Project Manager.

#### **Section 12. Duty to Inform**

If at any time during the performance of this Contract, Contractor becomes aware of actual or potential problems, faults, environmental concerns, or defects in the Project, Contract Documents, or Work, or any portion thereof; or of any nonconformance with federal, state, or local laws, rules, or regulations; or if Contractor has any objection to any decision or order made by the City with respect to such laws, rules, or regulations, Contractor shall give prompt written notice thereof to the City's Project Manager. Any delay or failure on the part of the City to provide a written response to Contractor shall neither constitute agreement with nor acquiescence to Contractor's statement or claim, nor constitute a waiver of any of the City's rights.

#### **Section 13. Subcontractors and Assignments**

13.1. Unless expressly authorized in writing by the City, pursuant to **Subsection 14.3**, Contractor shall not subcontract with others for any of the Work prescribed herein. Contractor shall not assign any of Contractor's rights acquired hereunder without obtaining prior written approval from the City. Some Work may be performed by persons other than Contractor, provided Contractor advises the City of the names of such subcontractors and the services which they intend to provide, and the City specifically agrees, in writing, to such subcontracting. Contractor acknowledges such

services will be provided to the City pursuant to a subcontract(s) between Contractor and subcontractor(s) and no privity of contract exists between the City and the subcontractor(s). Unless otherwise specifically provided by this Contract, the City incurs no liability to third persons for payment of any compensation provided herein to Contractor. Any attempted assignment of this Contract without the written consent of the City shall be void. Except as otherwise specifically agreed, all costs for services performed by others on behalf of Contractor shall not be subject to additional reimbursement by the City.

13.2. The City shall have the right to enter into other agreements for the Project, to be coordinated with this Contract. Contractor shall cooperate with the City and other firms, engineers, or subcontractors on the Project so that all portions of the Project may be completed in the least possible time and within normal working hours. Contractor shall furnish other engineers, subcontractors, and affected public utilities, whose designs are fitted into Contractor's design, detail drawings giving full information so that conflicts can be avoided.

#### Section 14. Contractor's Responsibilities

In addition to the Contractor's Responsibilities set forth in the General Conditions and Supplementary Conditions included in the Contract Documents, Contractor also agrees to the following, some of which may also be set forth in the General Conditions:

- 14.1. Except as otherwise provided under ORS 30.265, the performance under this Contract is at Contractor's sole risk. All damages or loss to Work, equipment, or materials incurred during the performance of the Work shall be at Contractor's sole risk. Any injury to persons or property incurred during the performance of the Work shall be at Contractor's sole risk. The service or services to be rendered under the Contract are those of an independent contractor who is not an officer, employee, or agent of the City, as those terms are used in ORS 30.265. Notwithstanding the Oregon Tort Claims Act or provisions of any other contract, Contractor is acting as and assumes liability of an independent contractor as to claims between the City and Contractor. Contractor is solely liable for any workers compensation coverage, social security, unemployment insurance or retirement payments, and federal or state taxes, including, but no limited to, the recently enacted Corporate Activity Tax, due as a result of payments under the Contract. Any subcontractor hired by Contractor shall be similarly responsible. Contractor shall be liable to the City for any failure of any subcontractor(s) to comply with the terms of the Contract.
- 14.2. Contractor is an independent contractor for all purposes and shall be entitled to no compensation other than the Contract Sum provided for under **Section 4** of this Contract. Contractor will be solely responsible for determining the manner and means of accomplishing the end result of Contractor's Work. The City does not have the right to control or interfere with the manner or method of accomplishing said Work. The City, however, will have the right to specify and control the results of Contractor's Work so such Work meets the requirements of the Project.
- 14.3. The City understands and agrees that Contractor may request that some Work be performed on the Project by persons or firms other than Contractor, through a subcontract with Contractor. Contractor acknowledges that if such Work is provided to the City pursuant to a subcontract(s) between Contractor and those who provide such services, Contractor may not utilize any subcontractor(s), or in any way assign its responsibility under this Contract, without first obtaining the express written consent of the City. In all cases, processing and payment of billings

from subcontractors is solely the responsibility of Contractor. References to "subcontractor" in this Contract mean a subcontractor at any tier.

- 14.4. Contractor shall be responsible for, and defend, indemnify, and hold the City harmless against, any liability, cost, or damage arising out of Contractor's use of such subcontractor(s) and subcontractor's negligent acts, errors, or omissions. Unless otherwise agreed to, in writing, by the City, Contractor shall require that all of Contractor's subcontractors also comply with, and be subject to, the provisions of this **Section 14** and meet the same insurance requirements of Contractor under this Contract.
- 14.5. Contractor must make prompt payment for any claims for labor, materials, or services furnished to Contractor by any person in connection with this Contract as such claims become due. Contractor shall not permit any liens or claims to be filed or prosecuted against the City on account of any labor or material furnished to or on behalf of Contractor. If Contractor fails, neglects, or refuses to make prompt payment of any such claim, the City may pay such claim to the person furnishing the labor, materials, or services, and offset the amount of the payment against funds due, or to become due, to Contractor under this Contract. The City may also recover any such amounts directly from Contractor.
- 14.6. Contractor must comply with all Oregon and federal wage and hour laws, including BOLI wage requirements, if applicable. Contractor shall make all required workers compensation and medical care payments on time. Contractor shall be fully responsible for payment of all employee withholdings required by law, including but not limited to taxes, including payroll, income, Social Security (FICA), and Medicaid. Contractor shall also be fully responsible for payment of salaries, benefits, taxes, and all other charges due on account of any employees. Contractor shall pay all contributions or amounts due the Industrial Accident Fund from Contractor or subcontractor incurred in the performance of this Contract. Contractor shall pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167. All costs incident to the hiring of subcontractors or employees shall be Contractor's responsibility. Contractor shall defend, indemnify, and hold the City harmless from claims for payment of all such expenses.
- 14.7. No person shall be discriminated against by Contractor or any subcontractor in the performance of this Contract on the basis of sex, gender, race, color, creed, religion, marital status, age, disability, sexual orientation, gender identity, or national origin. Any violation of this provision shall be grounds for cancellation, termination, or suspension of the Contract, in whole or in part, by the City. Contractor shall comply with all federal, state, and local laws, regulations, executive orders, and ordinances applicable to the Contract or to the implementation of the Project. Without limiting the generality of the foregoing, Contractor expressly agrees to comply with the following laws, regulations, and executive orders to the extent they are applicable to the Contract or the implementation of the Project: (a) all applicable requirements of state civil rights and rehabilitation statutes, rules, and regulations; (b) Titles VI and VII of the Civil Rights Act of 1964, as amended; (c) Sections 503 and 504 of the Rehabilitation Act of 1973, as amended; (d) the Americans with Disabilities Act of 1990, as amended, and ORS 659A.142; (e) Executive Order 11246, as amended; (f) the Health Insurance Portability and Accountability Act of 1996; (g) the Age Discrimination in Employment Act of 1967, as amended, and the Age Discrimination Act of 1975, as amended; (h) the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended; (i) all regulations and administrative rules established pursuant to the foregoing laws; and (j) all other applicable requirements of federal civil rights and rehabilitation statutes, rules, and regulations.

- 14.8. Contractor certifies that Contractor has not discriminated against minority, women, or small business enterprises in obtaining any subcontract.
- 14.9. Pursuant with ORS 279C.505(2), by execution of this Contract, Contractor agrees to have an employee drug testing program in place at the time of executing the Contract, acknowledges that such a program will be maintained throughout the Contract period, including any extensions, and shall demonstrate to the City that such drug testing program is in place. The failure of Contractor to have, or to maintain, such a drug-testing program is grounds for immediate termination of the Contract. Contractor shall require each subcontractor providing labor for the Project to also comply with this drug testing program requirement.
- 14.10. Contractor agrees that the City shall not be liable, either directly or indirectly, in any dispute arising out of the substance or procedure of Contractor's drug testing program. Nothing in this drug testing provision shall be construed as requiring Contractor to violate any legal, including constitutional, rights of any employee, including but not limited to selection of which employees to test and the manner of such testing. The City shall not be liable for Contractor's negligence in establishing or implementing, or failure to establish or implement, a drug testing policy or for any damage or injury caused by Contractor's employees acting under the influence of drugs while performing Work covered by the Contract. These are Contractor's sole responsibilities, and nothing in this provision is intended to create any third party beneficiary rights against the City.
- 14.11. Contractor is solely responsible for ensuring that any subcontractor selection and substitution is in accordance with all legal requirements. The City shall not be liable, either directly or indirectly, in any dispute arising out of Contractor's actions with regard to subcontractor selection and/or substitution.
- 14.12. Contractor shall make payment promptly, as due, to all parties supplying to such Contractor labor or material for the prosecution of the Work provided for in the Contract Documents, and shall be responsible for payment to such persons supplying labor or material to any subcontractor.
- 14.13. By execution of this Contract, as required by ORS 305.385(6), Contractor certifies under penalty of perjury that to the best of Contractor's knowledge, Contractor is not in violation of any tax laws described in ORS 305.380(4).
- 14.14. Contractor agrees that if Contractor or a first-tier subcontractor fails, neglects, or refuses to make payment to a person furnishing labor or materials in connection with this Contract within thirty (30) days after receiving payment from the City or a contractor, Contractor or the first-tier subcontractor shall owe the person the amount due plus interest charges commencing at the end of the ten (10) day period within which payment is due under ORS 279C.580(3)(a) and ending 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 shall be calculated in accordance with ORS 279C.515(2). The amount of interest may not be waived.
- 14.15. Contractor agrees that if Contractor or a subcontractor fails, neglects or refuses to make payment to a person furnishing labor or materials in connection with this 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.

- 14.16. Contractor shall make payment promptly, as due, to any party furnishing medical, surgical, hospital, or other needed care and attention, incident to sickness or injury, to the employees of Contractor, of all sums which Contractor agreed to pay or collected or deducted from the wages of employees pursuant to any law, contract, or agreement for the purpose of providing payment for such service.
- 14.17. Contractor and all subcontractors shall comply with the provisions of ORS 279C.540 pertaining to maximum hours, holidays, and overtime. With certain exceptions listed below, Contractor shall not require or permit any person to work more than ten (10) hours in any one (1) day, or forty (40) hours in any one (1) week, except in case of necessity, emergency, or where public policy requires it, and in such cases the person shall be paid at least time and a half for:
  - 14.17.1. All overtime in excess of eight (8) hours in any one (1) day or forty (40) hours in any one (1) week when the work week is five (5) consecutive days, Monday through Friday; or
  - 14.17.2. All overtime in excess of ten (10) hours in any one (1) day or forty (40) hours in any one (1) week when the work week is four (4) consecutive days, Monday through Friday; and
  - 14.17.3. All work performed on the days specified in ORS 279C.540(1)(b) for public improvement contracts.
- 14.18. Contractor and all subcontractors shall comply with the provisions of ORS 279C.545 pertaining to time limitation on claims for overtime and requirements for posting circulars containing said provisions.
- 14.19. For personal/professional service contracts, as designated under ORS 279A.055, instead of 14.17.1, 14.17.2, and 14.17.3 above, a laborer shall be paid at least time and a half for all overtime worked in excess of forty (40) hours in any one (1) week, except for individuals under these contracts who are excluded under ORS 653.010 to 653.261 or under 29 USC §§ 201 to 209 from receiving overtime.
- 14.20. Contractor shall follow all other exceptions, pursuant to ORS 279B.235 (for non-public improvement contracts) and ORS 279C.540 (for public improvement contracts), including contracts involving a collective bargaining agreement, contracts for services, and contracts for fire prevention or suppression.
- 14.21. Contractor must give notice to employees who work on a public contract, in writing, 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.
- 14.22. The hourly rate of wage to be paid by any Contractor or subcontractor to employed workers or other persons doing or contracting to do all or part of the work contemplated by a public contract shall be not less than the applicable wage required by law.

- 14.23. Contractor, its subcontractors, and all employers working under the Contract are subject employers under the Oregon Workers Compensation Law and shall comply with ORS 656.017 and provide the required workers compensation coverage, unless otherwise exempt under ORS 656.126. Contractor shall ensure that each of its subcontractors complies with these requirements.
- 14.24. In the performance of this Contract, Contractor shall comply with all applicable federal, state, and local laws, municipal codes, regulations, rules, and ordinances, including but not limited to those dealing with public contracts (ORS Chapter 279C) and with the prevention of environmental pollution and the preservation of natural resources (and avoidance of natural resource damages) in the performance of the Contract, including but not limited to ORS 279C.525. To the extent that known environmental and natural resource risks are specifically noted, shown, or specified in the Contract Documents or on the construction drawings, such risks are allocated to Contractor pursuant with ORS 279C.525(8)(a). If new or amended statutes, ordinances, rules, or regulations are adopted, or Contractor encounters a condition not referred to in this Contract, not caused by Contractor, and that was not discoverable by reasonable site inspection which requires compliance with federal, state, or local laws, codes, or regulations dealing with the preservation of the environment, both the City and Contractor shall have all the rights and obligations set forth in ORS 279C.525.
- 14.25. Contractor shall be liable for any fine imposed against Contractor, the City or the 'Project' as a result of a violation of any laws or permitting requirements by Contractor or any of its subcontractors or their sub-subcontractors or any suppliers.
- 14.26. Pursuant to ORS 279B.055, Contractor shall use recyclable products to the maximum extent economically feasible, and in full conformance with the Contract Document Specifications, in the performance of the Work.
- 14.27. <u>COVID-19 Safety Measures</u>. Contractor must have a written policy in place to comply with all applicable local, state, and federal laws, regulations, and executive orders related to the COVID-19 coronavirus outbreak to ensure the protection of Contractor's employees and/or subcontractors, City employees, and the public. Contractor must provide its written policy to the City Project Manager at the commencement of the Project. In the event that Contractor is required to stop or delay work due to a COVID-19 related event, Contractor shall not be entitled to any additional payment, remobilization costs, or delay damages.

#### **Section 15. Subcontractor Requirements**

- 15.1. If subcontractors are permitted, Contractor's relations with subcontractors shall comply with ORS 279C.580. Pursuant with ORS 279C.580(3), each subcontract for property or services that Contractor enters into with a first-tier subcontractor, including a material supplier, for the purpose of performing a construction contract, shall include:
  - 15.1.1. A payment clause that obligates Contractor to pay the first-tier subcontractor for satisfactory performance under the subcontract within ten (10) days out of such amounts as are paid to Contractor by the City under the public improvement contract; and

- 15.1.2. An interest penalty clause that obligates Contractor, if payment is not made within 30 days after receipt of payment from the City, to pay to the first-tier subcontractor an interest penalty on amounts due in the case of each payment not made in accordance with the payment clause outlined in **Subsection 15.1.1** above. A contractor or first-tier subcontractor may not be 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 period shall begin on the day after the required payment date and end on the date on which payment of the amount due is made and shall be computed at the rate specified in ORS 279C.515(2).
- 15.2. Contractor shall include in each subcontract, as a condition of performance of such contract, a provision requiring the first-tier subcontractor to include a payment clause and interest penalty clause, conforming to the standards set forth in **Subsections 15.1.1** and **15.1.2** above, in each of its subcontracts and requiring that the same clauses be included in any of the first-tier subcontractors' subcontracts with a lower-tier subcontractor or supplier.
- 15.3. Contractor shall certify that all subcontractors, as described in ORS 701.005(2), will be registered with the Construction Contractors Board or licensed by the State Landscape Contractors Board in accordance with ORS 701.035 or 701.026, respectively, before the subcontractors commence Work under the Contract.
- 15.4. In no event shall any subcontract be awarded to any person or entity debarred, suspended, or disqualified from federal, state, or municipal contracting.
- 15.5. Contractor shall include this Contract by reference in any subcontract and require subcontractors to perform in strict compliance with this Contract.

#### **Section 16. Environmental Laws**

- 16.1. Although the City is not aware of any of the following, before beginning construction, Contractor shall determine if there is any asbestos, lead paint, or other hazardous materials that will be removed or disturbed as a part of the Project. If disturbance or removal is required, Contractor will advise the City, in writing, and will provide the City with a detailed written supplemental Scope of Work concerning how such disturbance or removal will be accomplished and how materials, if any, will be disposed of, all in accordance with State and Federal environmental laws. Work required due to the finding of any such hazardous materials will require a written Change Order.
- 16.2. Contractor shall perform all Work in compliance with permits for the Project issued by the US Army Corp of Engineers, Oregon Department of State Lands, and Oregon Department of Environmental Quality, and shall maintain a copy of these permits on the job site at all times.
- 16.3. In compliance with the provisions of ORS 279C.525, the following is a list of federal, state, and local agencies, of which the City has knowledge, that have enacted ordinances or regulations dealing with the prevention of environmental pollution and the preservation of natural resources that may affect the performance of the Contract:

FEDERAL AGENCIES:

Forest Service

Defense, Department of

Environmental Protection Agency

Bureau of Sport Fisheries and Wildlife Bureau of Land Management

Bureau of Reclamation

Occupational Safety and Health Administration

Coast Guard

**STATE AGENCIES**:

Environmental Quality, Department of

Forestry, Department of

Human Resources, Department of

Soil and Water Conservation Commission

State Land Board

LOCAL AGENCIES:

County Courts Port Districts

County Service Districts

Water Districts

Agriculture, Department of Soil Conservation Service Army Corps of Engineers Interior, Department of

Bureau of Outdoor Recreation Bureau of Indian Affairs

Labor, Department of Transportation, Department of

Federal Highway Administration

Agriculture, Department of Fish and Wildlife, Department of

Geology and Mineral Industries, Department of Land Conservation and Development Commission

National Marine Fisheries Service (NMFS)

State Engineer

Water Resources Board

City Council

County Commissioners, Board of Metropolitan Service Districts

Sanitary Districts

Fire Protection Districts

This list may not be all-inclusive, and it is the responsibility of Contractor to know all applicable laws and to comply with them in the performance of this Contract.

- 16.4. Pursuant with ORS 279C.510(1), if this Contract calls for demolition work, Contractor shall salvage or recycle construction and demolition debris, if feasible and cost-effective.
- 16.5. Pursuant with ORS 279C.510(2), if this Contract calls for lawn or landscape maintenance, Contractor shall compost or mulch yard waste material at an approved site, if feasible and cost-effective.
- 16.6. Contractor shall be responsible for the immediate clean-up, remediation, reporting, and payment of fines, if any, related to the release of any hazardous substance or material by Contractor or any subcontractor.
- 16.7. Contractor must maintain a City of Wilsonville or Metro business license at all times while performing Work under this Contract.

#### **Section 17. Indemnity**

17.1. <u>Indemnification</u>. Contractor acknowledges responsibility for liability arising out of the performance of this Contract, and shall defend, indemnify, and hold the City harmless from any and all liability, settlements, loss, costs, and expenses in connection with any action, suit, or claim resulting or allegedly resulting from Contractor's negligent acts, omissions, errors, or willful or reckless misconduct pursuant to this Contract, or from Contractor's failure to perform its responsibilities as set forth in this Contract. The review, approval, or acceptance by the City, its Project Manager, or any City employee of documents or other work performed, prepared, or submitted by Contractor shall not be considered a negligent act, error, omission, or willful misconduct on the

part of the City, and none of the foregoing shall relieve Contractor of its responsibility to perform in full conformity with the City's requirements, as set forth in this Contract, and to indemnify the City as provided above and to reimburse the City for any and all costs and damages suffered by the City as a result of Contractor's negligent performance of this Contract, failure of performance hereunder, violation of state or federal laws, or failure to adhere to the standards of performance and care described in **Subsection 17.2**. Contractor shall defend the City (using legal counsel reasonably acceptable to the City) against any claim that alleges negligent acts, omissions, errors, or willful or reckless misconduct by Contractor. As used herein, the term "Contractor" applies to Contractor and its own agents, employees, and suppliers, and to all of Contractor's subcontractors, including their agents, employees, and suppliers.

17.2. <u>Standard of Care</u>. In the performance of the Work, Contractor agrees to use at least that degree of care and skill exercised under similar circumstances by reputable members of Contractor's profession practicing in the Portland metropolitan area. Contractor will re-perform any Work not meeting this standard without additional compensation. Contractor's re-performance of any Work, even if done at the City's request, shall not be considered as a limitation or waiver by the City of any other remedies or claims it may have arising out of Contractor's failure to perform in accordance with the applicable standard of care of this Contract and within the prescribed timeframe.

#### Section 18. Insurance

- 18.1. <u>Insurance Requirements</u>. Contractor must maintain insurance coverage acceptable to the City in full force and effect throughout the term of this Contract. Such insurance shall cover all risks arising directly or indirectly out of Contractor's activities or Work hereunder. Any and all agents or subcontractors with which Contractor contracts for any portion of the Work must have insurance that conforms to the insurance requirements in this Contract. Additionally, if a subcontractor is an engineer, architect, or other professional, Contractor must require the subcontractor to carry Professional Errors and Omissions insurance and must provide to the City proof of such coverage. The amount of insurance carried is in no way a limitation on Contractor's liability hereunder. The policy or policies maintained by Contractor shall provide at least the following minimum limits and coverages at all times during performance of this Contract:
  - 18.1.1. Commercial General Liability Insurance. Contractor and all subcontractors shall obtain, at each of their own expense, and keep in effect during the term of this Contract, comprehensive Commercial General Liability Insurance covering Bodily Injury and Property Damage, written on an "occurrence" form policy. This coverage shall include broad form Contractual Liability insurance for the indemnities provided under this Contract and shall be for the following minimum insurance coverage amounts: The coverage shall be in the amount of \$2,000,000 for each occurrence and \$3,000,000 general aggregate and shall include Products-Completed Operations Aggregate in the minimum amount of \$2,000,000, and Medical Expense (any one person) in the minimum amount of \$10,000. All of the foregoing coverages must be carried and maintained at all times during this Contract.
  - 18.1.2. <u>Business Automobile Liability Insurance</u>. If Contractor or any subcontractors will be using a motor vehicle in the performance of the Work herein, Contractor shall provide the City a certificate indicating that Contractor and its subcontractors have business

automobile liability coverage for all owned, hired, and non-owned vehicles. The Combined Single Limit per occurrence shall not be less than \$2,000,000.

- 18.1.3. <u>Pollution Liability Coverage</u>. Contractor shall carry sudden and accidental and gradual release pollution liability coverage that will cover, among other things, any spillage of paints, fuels, oils, lubricants, de-icing, anti-freeze or other hazardous materials, or disturbance of any hazardous materials, as that term is defined under Oregon law, during the performance of this Contract. Contractor will be fully responsible for the cost of any clean-up of any released materials or disturbance, in accordance with Oregon Department of Environmental Quality ("DEQ") and Federal Environmental Protection Agency ("EPA") clean-up requirements. The coverage shall be in the amount of \$2,000,000 for each occurrence and \$2,000,000 general aggregate.
- 18.1.4. Workers Compensation Insurance. Contractor, its subcontractors, and all employers providing work, labor, or materials under this Contract that are subject employers under the Oregon Workers Compensation Law shall comply with ORS 656.017, which requires them to provide workers compensation coverage that satisfies Oregon law for all their subject workers under ORS 656.126. Out-of-state employers must provide Oregon workers compensation coverage for their workers who work at a single location within Oregon for more than thirty (30) days in a calendar year. Contractors who perform work without the assistance or labor of any employee need not obtain such coverage. This shall include Employer's Liability Insurance with coverage limits of not less than \$500,000 each accident.
- 18.1.5. <u>Insurance Carrier Rating</u>. Coverages provided by Contractor and its subcontractors must be underwritten by an insurance company deemed acceptable by the City, with an AM Best Rating of A or better. The City reserves the right to reject all or any insurance carrier(s) with a financial rating that is unacceptable to the City.
- 18.1.6. Additional Insured and Termination Endorsements. The City will be named as an additional insured with respect to Contractor's liabilities hereunder in insurance coverages. Additional Insured coverage under Contractor's Commercial General Liability, Automobile Liability, Pollution Liability, and Excess Liability Policies, as applicable, will be provided by endorsement. Additional insured coverage shall be for both ongoing operations via ISO Form CG 2010 or its equivalent, and products and completed operations via ISO Form CG 2037 or its equivalent. Coverage shall be Primary and Non-Contributory. Waiver of Subrogation endorsement via ISO Form CG 2404 or its equivalent shall be provided. The following is included as additional insured: "The City of Wilsonville, its elected and appointed officials, officers, agents, employees, and volunteers." An endorsement shall also be provided requiring the insurance carrier to give the City at least thirty (30) days' written notification of any termination or major modification of the insurance policies required hereunder. Contractor must be an additional insured on the insurance policies obtained by its subcontractors performing any of the Work contemplated under this Contract.
- 18.1.7. <u>Certificates of Insurance</u>. As evidence of the insurance coverage required by this Contract, Contractor shall furnish a Certificate of Insurance to the City. This Contract shall not be effective until the required certificates and the Additional Insured Endorsements have been received and approved by the City. Contractor agrees that it will not terminate or change its coverage during the term of this Contract without giving the City at least thirty (30)

days' prior advance notice and Contractor will obtain an endorsement from its insurance carrier, in favor of the City, requiring the carrier to notify the City of any termination or change in insurance coverage, as provided above.

18.2. <u>Primary Coverage</u>. The coverage provided by these policies shall be primary, and any other insurance carried by the City is excess. Contractor shall be responsible for any deductible amounts payable under all policies of insurance. If insurance policies are "Claims Made" policies, Contractor will be required to maintain such policies in full force and effect throughout any warranty period.

#### **Section 19. Bonding Requirements**

- 19.1. <u>Payment and Performance Bonds</u>. Contractor shall obtain a Payment Bond and a Performance Bond, each in a form acceptable to the City and from a surety acceptable to the City, and each in the full amount of the Contract Sum.
- 19.2. <u>Maintenance/Warranty Bond</u>. Contractor shall maintain a two (2) year Maintenance/Warranty Bond, in a form acceptable to the City and from a surety acceptable to the City, in the amount of ten percent (10%) of the Contract Sum.
- 19.3. Public Works Bond. Pursuant to ORS 279C.830(2), in addition to the Payment and Performance bonds, before starting work on this Contract or any subcontract hereunder, Contractor and all subcontractors, unless exempt under ORS 279C.836(4), (7), (8), or (9), must have on file with the Construction Contractors Board a public works bond with a corporate surety authorized to do business in the State of Oregon in the minimum amount of \$30,000. The bond must provide that the Contractor or subcontractor will pay claims ordered by the Bureau of Labor and Industries to workers performing labor upon public works projects. The bond must be a continuing obligation, and the surety's liability for the aggregate of claims that may be payable from the bond may not exceed the penal sum of the bond. The bond must remain in effect continuously until depleted by claims paid under ORS 279C.836, unless the surety sooner cancels the bond. Contractor further certifies that Contractor will include in every subcontract a provision requiring a subcontractor to have a public works bond filed with the Construction Contractors Board before starting work on the Project, unless exempt under ORS 279C.836(4), (7), (8), or (9).
- 19.4. <u>Bond Claims</u>. Any notice of claim on a payment or performance bond or public works bond shall comply with the requirements of ORS 279C.605.

#### Section 20. Warranty

- 20.1. Contractor shall provide a full warranty for all Work, including but not limited to all plant material, for a period of two (2) years from the date of Final Acceptance of all Work.
- 20.2. In addition to, and not in lieu of, any other warranties provided by various manufacturers and suppliers, Contractor fully warrants all Work for a period of two (2) years from the date of Final Acceptance of the Work and shall make all necessary repairs and replacements to remedy, in a manner satisfactory to the City's Project Manager and at no cost to the City, any and all defects, breaks, or failures of the Work occurring within two (2) years following the date of completion due to faulty or inadequate materials or workmanship. Repair of damage or disturbances

to other improvements under, within, or adjacent to the Work, whether or not caused by settling, washing, or slipping, when such damage or disturbance is caused, in whole or in part, from activities of Contractor in performing Contractor's duties and obligations under this Contract, is also covered by the warranty when such defects or damage occur within the warranty period. The two (2) year warranty period shall, with relation to such required repair, be extended two (2) years from the date of completion of such repair.

- 20.3. If Contractor, after written notice, fails within **ten** (10) **days** to proceed to comply with the terms of this Section, the City may have the defects corrected, and Contractor and Contractor's surety shall be liable for all expense incurred. In case of an emergency where, in the opinion of the City's Project Manager, delay would cause serious loss or damage, repairs may be made without notice being given to Contractor, and Contractor or Contractor's surety shall pay the cost of repairs. Failure of the City's Project Manager to act in case of an emergency shall not relieve Contractor or Contractor's surety from liability and payment of all such costs.
- 20.4. Current State Law (ORS 12.135) provides for a ten (10) year period, from the time of Substantial Completion, for the City to file a claim for repairs of defective Work due to Contractor's improper use of materials and/or workmanship, and Contractor agrees it is bound thereby.

#### Section 21. Early Termination; Default

- 21.1. This Contract may be terminated prior to the expiration of the agreed upon terms: 21.1.1. By mutual written consent of the parties;
- 21.1.2. By the City, for any reason, and within its sole discretion, effective upon delivery of written notice to Contractor by mail or in person. The City retains the right to elect whether or not to proceed with actual construction of the Project; or
- 21.1.3. By the City if Contractor breaches this Contract and fails to cure the breach within ten (10) days of receipt of written notice of the breach from the City.
- 21.2. If the City terminates this Contract in whole or in part, due to default or failure of Contractor to perform Work in accordance with the Contract, the City may procure, upon reasonable terms and in a reasonable manner, services similar to those so terminated. In addition to any other remedies the City may have, both at law and in equity, for breach of contract, Contractor shall be liable for all costs and damages incurred by the City as a result of the default by Contractor, including, but not limited to all costs incurred by the City in procuring services from others as needed to complete this Contract. This Contract shall be in full force to the extent not terminated by written notice from the City to Contractor. In the event of a default, the City will provide Contractor with written notice of the default and a period of ten (10) days to cure the default. If Contractor notifies the City that it wishes to cure the default but cannot, in good faith, do so within the ten (10) day cure period provided, then the City may elect, in its sole discretion, to extend the cure period to an agreed upon time period, or the City may elect to terminate this Contract and seek remedies for the default, as provided above.
- 21.3. If the City terminates this Contract for its own convenience not due to any default by Contractor, payment of Contractor shall be prorated to, and include the day of, termination and shall be in full satisfaction of all claims by Contractor against the City under this Contract.

21.4. Termination under any provision of this Section shall not affect any right, obligation, or liability of Contractor or the City that accrued prior to such termination. Contractor shall surrender to the City items of work or portions thereof, referred to in **Section 27**, for which Contractor has received payment or the City has made payment.

#### **Section 22. Suspension of Work**

The City may suspend, delay, or interrupt all or any part of the Work for such time as the City deems appropriate for its own convenience by giving written notice thereof to Contractor. An adjustment in the time of performance or method of compensation shall be negotiated as a result of such delay or suspension, unless the reason for the delay was within Contractor's control. The City shall not be responsible for Work performed by any subcontractors after notice of suspension is given by the City to Contractor.

#### Section 23. Substantial Completion, Final Completion, and Liquidated Damages

- 23.1. Contractor's Project Manager and City's Project Manager shall conduct a final inspection of the Project when Contractor believes the Work is substantially complete, and create a project corrections list ("punch list") of items to be completed before final payment will be made. Substantial Completion means that the Work is completed, roadway and utilities are fully functional and ready to use, and all land restoration and landscaping has been completed, with only minor punch list items remaining that do not significantly impact use of the road, utilities, and surrounding properties and landscaping. Unless otherwise agreed to, in writing, by both parties, the punch list items will be completed within thirty (30) days thereof, and then a final walk-through will occur to confirm all punch list items have been completed. Final payment will occur upon completion of all punch list items ("Final Completion") as determined by final acceptance by the City ("Final Acceptance"). Substantial Completion must occur on or before December 31, 2022 or liquidated damages will apply. The parties agree that delay damages can be significant but are often difficult to quantify and costly to litigate; therefore the Contractor and the City agree that the sums set forth below in **Subsections 23.3** and **23.4** shall apply as liquidated damages for every day the Project is not completed beyond the Substantial Completion and Final Completion dates.
- 23.2. The City and Contractor recognize that time is of the essence of this Contract and that the City will suffer financial loss and public detriment if the Work is not substantially completed within the time specified in the paragraph above, plus any extensions thereof granted, in writing, by the City. Both parties also recognize the delays, expenses, and difficulties involved in proving in a legal proceeding the actual loss suffered by the City if the Work is not substantially completed on time. Accordingly, instead of requiring any such proof, the City and Contractor agree that, as liquidated damages for delay (but not as a penalty), Contractor shall pay the City the amounts listed below for each and every day that expires after the time specified for Substantial and Final Completion.
- 23.3. Liquidated damages shall apply against Contractor and accrue to the City at the rate of One Thousand Five Hundred Eighty Dollars and Seventeen Cents (\$1,580.17) [amount calculated per Special Provision 00180.85(b)(1)] for each day that expires after the time specified for Substantial Completion of all Work until the Work reaches Substantial Completion.

- 23.4. If Contractor shall neglect, fail, or refuse to complete the remaining Work on the punch list by the Final Completion date of January 31, 2023, or any written extension thereof granted by the City, Contractor shall pay the City Three Thousand One Hundred Sixty Dollars and Thirty-Five Cents (\$3,160.35) [amount calculated per Special Provision 00180.85(b)(1)] for each day that expires after the time specified above for the Work to reach Final Completion and be ready for final payment. Retainage will not be released before Final Completion is established.
- 23.5. The parties further agree that this amount of liquidated damages is a reasonable forecast of just compensation for the harm caused by any breach and that this harm is one which is impossible or very difficult to estimate. In addition to the liquidated damages above, Contractor shall reimburse the City for all costs incurred by the City for engineering, inspection, and project management services required beyond the time specified for Substantial Completion. Contractor shall also reimburse the City for all costs incurred for inspection and project management services required due to punch list items not completed within the time allotted for Final Completion. If Contractor fails to reimburse the City directly, the City will deduct the cost from Contractor's final pay request.
- 23.6. Contractor will not be responsible for liquidated damages or be deemed to be in default by reason of delays in performance due to circumstances beyond Contractor's reasonable control, including but not limited to strikes, lockouts, severe acts of nature, or actions of unrelated third parties not under Contractor's direction and control that would preclude any reasonable Contractor from performing the Work ("Force Majeure"). In the case of the happening of any Force Majeure event, the time for completion of the Work will be extended accordingly and proportionately by the City, in writing. Poor weather conditions, unless extreme, lack of labor, supplies, materials, or the cost of any of the foregoing shall not be deemed a Force Majeure event.

#### Section 24. Contract Modification; Change Orders

Any modification of the provisions of this Contract shall not be enforceable or binding unless reduced to writing and signed by both the City and Contractor. A modification is a written document, contemporaneously executed by the City and Contractor, which increases or decreases the cost to the City over the agreed Contract Sum in Section 4 of this Contract, or changes or modifies the Work described in the Contract Documents or the time for performance. In the event Contractor receives any communication of whatsoever nature from the City, which communication Contractor contends gives rise to any modification of this Contract, Contractor shall, within five (5) days after receipt, make a written request for modification to the City's Project Manager in the form of a Change Order. Contractor's failure to submit such written request for modification in the form of a Change Order shall be the basis for refusal by the City to treat said communication as a basis for modification or to allow such modification. In connection with any modification to this Contract affecting any change in price, Contractor shall submit a complete breakdown of labor, material, equipment, and other costs. If Contractor incurs additional costs or devotes additional time on Project tasks, the City shall be responsible for payment of only those additional costs for which it has agreed to pay under a signed Change Order. To be enforceable, the Change Order must describe with particularity the nature of the change, any delay in time the Change Order will cause, or any increase or decrease in the Contract Sum. The Change Order must be signed and dated by both Contractor and the City before the Change Order may be implemented.

#### **Section 25. Dispute Resolution**

In the event of a dispute concerning performance of this Contract, the parties agree to meet to negotiate the problem. If such negotiation fails, the parties will mediate the dispute using a professional mediator, and the parties will split the cost. If the dispute cannot be resolved in either of the foregoing ways within thirty (30) days, either party may file suit in Clackamas County Circuit Court. In the alternative, at the City's election, the parties may follow the dispute resolution procedures found in the Special Provisions.

#### Section 26. Access to Records

The City shall have access, upon request, to such books, documents, receipts, papers, and records of Contractor as are directly pertinent to this Contract for the purpose of making audit, examination, excerpts, and transcripts during the term of this Contract and for a period of four (4) years after termination of the Contract, unless the City specifically requests an extension. This clause shall survive the expiration, completion, or termination of this Contract.

#### Section 27. As-Builts

Contractor must provide redlined as-builts prior to Final Acceptance. As-builts should be provided in electronic format.

#### Section 28. Notices

Any notice required or permitted under this Contract shall be in writing and shall be given when actually delivered in person or forty-eight (48) hours after having been deposited in the United States mail as certified or registered mail, addressed to the addresses set forth below, or to such other address as one party may indicate by written notice to the other party.

To City: City of Wilsonville

Attn: Zach Weigel, Capital Projects Engineering Manager

29799 SW Town Center Loop East

Wilsonville, OR 97070

To Contractor: Moore Excavation, Inc.

Attn: Paul Golden

PO Box 789

5501 NE 223<sup>rd</sup> Avenue Fairview, OR 97024

#### **Section 29. Miscellaneous Provisions**

29.1. <u>Integration</u>. This Contract contains the entire and integrated agreement between the parties and supersedes all prior written or oral discussions, representations, or agreements. In case of conflict among these documents, the provisions of this Contract shall control.

- 29.2. <u>Legal Effect and Assignment</u>. This Contract shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors, and assigns. This Contract may be enforced by an action at law or in equity.
- 29.3. <u>No Assignment</u>. Contractor may not assign this Contract, nor delegate the performance of any obligations hereunder, unless agreed to in advance and in writing by the City.
- 29.4. Adherence to Law. This Contract shall be subject to, and Contractor shall adhere to, all applicable federal, state, and local laws (including the Wilsonville Code and Public Works Standards), including but not limited to laws, rules, regulations, and policies concerning employer and employee relationships, workers compensation, and minimum and prevailing wage requirements. Any certificates, licenses, or permits that Contractor is required by law to obtain or maintain in order to perform the Work described in this Contract shall be obtained and maintained throughout the term of this Contract.
- 29.5. Governing Law. This Agreement shall be construed in accordance with and governed by the laws of the State of Oregon, regardless of any conflicts of laws. All contractual provisions required by ORS Chapters 279A, 279B, 279C, and related Oregon Administrative Rules to be included in public agreements are hereby incorporated by reference and shall become a part of this Agreement as if fully set forth herein.
- 29.6. <u>Jurisdiction</u>. Jurisdiction and Venue for any dispute will be in Clackamas County Circuit Court.
- 29.7. <u>Legal Action/Attorney Fees</u>. If a suit, action, or other proceeding of any nature whatsoever (including any proceeding under the U.S. Bankruptcy Code) is instituted in connection with any controversy arising out of this Contract or to interpret or enforce any rights or obligations hereunder, the prevailing party shall be entitled to recover attorney, paralegal, accountant, and other expert fees and all other fees, costs, and expenses actually incurred and reasonably necessary in connection therewith, as determined by the court or body at trial or on any appeal or review, in addition to all other amounts provided by law. If the City is required to seek legal assistance to enforce any term of this Contract, such fees shall include all of the above fees, whether or not a proceeding is initiated. Payment of all such fees shall also apply to any administrative proceeding, trial, and/or any appeal or petition for review.
- 29.8. <u>Nonwaiver</u>. Failure by either party at any time to require performance by the other party of any of the provisions of this Contract shall in no way affect the party's rights hereunder to enforce the same, nor shall any waiver by the party of the breach hereof be held to be a waiver of any succeeding breach or a waiver of this nonwaiver clause.
- 29.9. <u>Severability</u>. If any provision of this Contract is found to be void or unenforceable to any extent, it is the intent of the parties that the rest of the Contract shall remain in full force and effect, to the greatest extent allowed by law.
- 29.10. <u>Modification</u>. This Contract may not be modified except by written instrument executed by Contractor and the City.

- 29.11. <u>Time of the Essence</u>. Time is expressly made of the essence in the performance of this Contract.
- 29.12. <u>Calculation of Time</u>. Except where the reference is to business days, all periods of time referred to herein shall include Saturdays, Sundays, and legal holidays in the State of Oregon, except that if the last day of any period falls on any Saturday, Sunday, or legal holiday observed by the City, the period shall be extended to include the next day which is not a Saturday, Sunday, or legal holiday. Where the reference is to business days, periods of time referred to herein shall exclude Saturdays, Sundays, and legal holidays observed by the City. Whenever a time period is set forth in days in this Contract, the first day from which the designated period of time begins to run shall not be included.
- 29.13. <u>Headings</u>. Any titles of the sections of this Contract are inserted for convenience of reference only and shall be disregarded in construing or interpreting any of its provisions.
- 29.14. Number, Gender and Captions. In construing this Contract, it is understood that, if the context so requires, the singular pronoun shall be taken to mean and include the plural, the masculine, the feminine and the neuter, and that, generally, all grammatical changes shall be made, assumed, and implied to individuals and/or corporations and partnerships. All captions and paragraph headings used herein are intended solely for convenience of reference and shall in no way limit any of the provisions of this Contract.
- 29.15. Good Faith and Reasonableness. The parties intend that the obligations of good faith and fair dealing apply to this Contract generally and that no negative inferences be drawn by the absence of an explicit obligation to be reasonable in any portion of this Contract. The obligation to be reasonable shall only be negated if arbitrariness is clearly and explicitly permitted as to the specific item in question, such as in the case of where this Contract gives the City "sole discretion" or the City is allowed to make a decision in its "sole judgment."
- 29.16. Other Necessary Acts. Each party shall execute and deliver to the other all such further instruments and documents as may be reasonably necessary to carry out this Contract in order to provide and secure to the other parties the full and complete enjoyment of rights and privileges hereunder.
- 29.17. <u>Interpretation</u>. As a further condition of this Contract, the City and Contractor acknowledge that this Contract shall be deemed and construed to have been prepared mutually by each party and it shall be expressly agreed that any uncertainty or ambiguity existing therein shall not be construed against any party. In the event that any party shall take an action, whether judicial or otherwise, to enforce or interpret any of the terms of the contract, the prevailing party shall be entitled to recover from the other party all expenses which it may reasonably incur in taking such action, including attorney fees and costs, whether incurred in a court of law or otherwise.
- 29.18. <u>Defined Terms</u>. Capitalized terms not otherwise defined herein shall have the meaning given to them in the Specifications and Contract Documents.
- 29.19. <u>Entire Agreement</u>. This Contract, all documents attached to this Contract, and all Contract Documents and laws and regulations incorporated by reference herein, represent the entire agreement between the parties.

- 29.20. <u>Counterparts</u>. This Contract may be executed in one or more counterparts, each of which shall constitute an original Contract but all of which together shall constitute one and the same instrument.
- 29.21. <u>Authority</u>. Each party signing on behalf of Contractor and the City hereby warrants actual authority to bind their respective party.

The Contractor and the City hereby agree to all provisions of this Contract.

CONTRACTOR:	CITY:
MOORE EXCAVATION, INC.	CITY OF WILSONVILLE
By:	By:
Print Name:	Print Name:
As Its:	As Its:
Employer I.D. No	
	APPROVED AS TO FORM:
	Ryan Adams, Assistant City Attorney
	City of Wilsonville, Oregon

# Page 33 of 40 BID SCHEDULE 5th Street / Kinsman Road Extension CIP #4196

				Moore Exca	vation
ITEM	ITEM DESCRIPTION	EST. QUAN.	UNIT	UNIT COST	TOTAL
1	Mobilization (10% max.)	1	L.S.	\$800,000.00	\$800,000.00
2	Project Information Sign – Large	2	Each	\$1,400.00	\$2,800.00
3	Temp. Protection & Direction of Traffic	1	L.S.	\$75,000.00	\$75,000.00
4	Temp. Water Management Facility at Kinsman Bridge	1	L.S.	\$24,000.00	\$24,000.00
5	Temp. Water Management Facility at 5th Street Bridge	1	L.S.	\$55,000.00	\$55,000.00
6	Erosion Control	1	L.S.	\$20,000.00	\$20,000.00
7	Plastic Sheeting	2500	S.Y.	\$2.50	\$6,250.00
8	Temporary Mulching, Straw	4.5	Acre	\$3,200.00	\$14,400.00
9	Construction Entrance	2	Each	\$4,500.00	\$9,000.00
10	Wheel Wash	3	Each	\$5,000.00	\$15,000.00
11	Concrete Washout Facility	2	Each	\$1,000.00	\$2,000.00
12	Sediment Fence	5470	L.F.	\$2.25	\$12,307.50
13	Sediment Barrier, Type 3 (Wattles)	2030	L.F.	\$3.50	\$7,105.00
14	Matting, Type E	850	S.Y.	\$5.00	\$4,250.00
15	Matting, Type F	850	S.Y.	\$5.00	\$4,250.00
16	Inlet Protection, Type 4	4	Each	\$100.00	\$400.00
17	Inlet Protection, Type 5	20	Each	\$100.00	\$2,000.00
18	Pollution Control Plan	1	L.S.	\$1,000.00	\$1,000.00
19	Work Containment Plan	1	L.S.	\$20,000.00	\$20,000.00
20	Turbidity Monitoring	1	L.S.	\$2,000.00	\$2,000.00
21	Construction Survey Work	1	L.S.	\$110,000.00	\$110,000.00
22	Removal of Structures and Obstructions	1	L.S.	\$85,000.00	\$85,000.00
23	Clearing and Grubbing	7.6	Acre	\$4,500.00	\$34,200.00
24	General Excavation	12,492	C.Y.	\$20.00	\$249,840.00
25	Embankment in Place (Tonquin Trail)	5860	C.Y.	\$11.00	\$64,460.00
26	Embankment in Place (Material Onsite by Others)	4550	C.Y.	\$6.50	\$29,575.00
27	Stone Embankment	320	C.Y.	\$42.00	\$13,440.00
28	12 Inch Subgrade Stabilization	1170	S.Y.	\$24.00	\$28,080.00
29	Riprap Geotextile, Type 2	733	S.Y.	\$3.50	\$2,565.50
30	Subgrade Geotextile	14855	S.Y.	\$0.70	\$10,398.50
31	Loose Riprap, Class 50	115	Ton	\$100.00	\$10,598.50
32	Loose Riprap, Class 700	490	Ton	\$100.00	\$49,000.00
33	Rock Excavation	6000	C.Y.	·	
				\$35.00	\$210,000.00
34	Mainline Video Inspection	5525	L.F.	\$5.00	\$27,625.00
35	Service Line Lateral Video Inspection	20	Each	\$150.00	\$3,000.00
36	8 Inch Sanitary Sewer Pipe, 20 FT Depth	195	L.F.	\$180.00	\$35,100.00
37	15 Inch Sanitary Sewer Pipe, 10 FT Depth	80	L.F.	\$155.00	\$12,400.00
38	15 Inch Sanitary Sewer Pipe, 20 FT Depth	2375	L.F.	\$210.00	\$498,750.00
39	10 Inch Storm Sewer Pipe, 5 FT Depth	162	L.F.	\$82.00	\$13,284.00
40	10 Inch Storm Sewer Pipe, 10 FT Depth	808	L.F.	\$135.00	\$109,080.00
41	12 Inch Storm Sewer Pipe, 5 FT Depth	149	L.F.	\$85.00	\$12,665.00
42	12 Inch Storm Sewer Pipe, 10 FT Depth	900	L.F.	\$142.00	\$127,800.00
43	18 Inch Storm Sewer Pipe, 10 FT Depth	203	L.F.	\$140.00	\$28,420.00
44	24 Inch Storm Sewer Pipe, 10 FT Depth	94	L.F.	\$195.00	\$18,330.00
45	2 Inch PVC Pipe, 5 FT Depth	7984	L.F.	\$8.00	\$63,872.00
46	4 Inch PVC Pipe, 5 FT Depth	11857	L.F.	\$14.00	\$165,998.00
47	6 Inch PVC Pipe, 5 FT Depth	5432	L.F.	\$20.00	\$108,640.00
48	15 Inch HDPE Pipe, 20 FT Depth	181	L.F.	\$210.00	\$38,010.00
49	12 Inch C900 Pipe, 5 FT Depth	40	L.F.	\$330.00	\$13,200.00
50	8 Inch C900 Pipe, 5 FT Depth	77	L.F.	\$64.00	\$4,928.00
51	6 Inch C900 Pipe, 5 FT Depth	149	L.F.	\$44.00	\$6,556.00

#### Page 34 of 40 BID SCHEDULE 5th Street / Kinsman Road Extension CIP #4196

				Moore Exca	vation
ITEM	ITEM DESCRIPTION	EST. QUAN.	UNIT	UNIT COST	TOTAL
52	Pipe Tees, 10 Inch	12	Each	\$900.00	\$10,800.00
53	18 Inch X 12 Inch Reducer	1	Each	\$600.00	\$600.00
54	Trash Rack with Paved End Slope	1	Each	\$3,500.00	\$3,500.00
55	Installing 6 Inch Pipe Under Railroad, 7 FT Depth	1	L.S.	\$40,000.00	\$40,000.00
56	Installing 18 Inch Pipe Under Railroad, 7 FT Depth	1	L.S.	\$50,000.00	\$50,000.00
57	Installing 36 Inch Pipe Under Railroad, 7 FT Depth	1	L.S.	\$80,000.00	\$80,000.00
58	Installing 36 Inch Pipe Under Railroad, 17 FT Depth	1	L.S.	\$120,000.00	\$120,000.00
59	Trench Drain, Type 2	5	L.F.	\$620.00	\$3,100.00
60	Concrete Sanitary Sewer Manholes	16	Each	\$8,200.00	\$131,200.00
61	Concrete Storm Sewer Manholes	10	Each	\$6,000.00	\$60,000.00
62	Concrete Storm Sewer Manholes, Flat Top	1	Each	\$6,000.00	\$6,000.00
63	Concrete Inlets, Type G-2	5	Each	\$2,500.00	\$12,500.00
64	Concrete Inlets, Type CG-30	3	Each	\$3,600.00	\$10,800.00
65	Concrete Inlets, Type CG-48	1	Each	\$4,300.00	\$4,300.00
66	Concrete Inlets, Type Ditch (Modified)	3	Each	\$2,400.00	\$7,200.00
67	Concrete Inlets, Area Drain Type 1 With Grate	1	Each	\$2,300.00	\$2,300.00
68	Concrete Inlets, Type M-E	2	Each	\$2,800.00	\$5,600.00
69	Concrete Junction Boxes	12	Each	\$2,200.00	\$26,400.00
70	Storm Cleanout	27	Each	\$550.00	\$14,850.00
71	Sanitary Cleanout	6	Each	\$750.00	\$4,500.00
72	Old Castle 5106 Vault	9	Each	\$11,000.00	\$99,000.00
73	Old Castle 612-PGE Vault	2	Each	\$12,500.00	\$25,000.00
74	Old Castle Precast 233-PGE Vault	13	Each	\$3,200.00	\$41,600.00
75	Adjusting Boxes	3	Each	\$100.00	\$300.00
76	Adjusting Catch Basins	1	Each	\$700.00	\$700.00
77	Connection to Existing Structures	5	Each	\$2,200.00	\$11,000.00
78	Filling Abandoned Structures	4	Each	\$1,500.00	\$6,000.00
79	Minor Adjustment of Manholes	1	Each	\$1,200.00	\$1,200.00
80	Major Adjustment of Manholes	1	Each	\$2,500.00	\$2,500.00
81	Extra for Manholes Over Existing Sewers	2	Each	\$3,000.00	\$6,000.00
82	Abandon Pipe In Place	275	L.F.	\$18.00	\$4,950.00
_	n Road Bridge	2,3		Ţ10.00	ψ 1,330.00
83	Bridge Removal Work	1	L.S.	\$20,000.00	\$20,000.00
84	Shoring, Cribbing, & Cofferdams	1	L.S.	\$15,000.00	\$15,000.00
85	Structure Excavation	724	C.Y.	\$45.00	\$32,580.00
86	Granular Wall Backfill	394	C.Y.	\$54.00	\$21,276.00
87	Granular Structure Backfill	56	C.Y.	\$80.00	\$4,480.00
88	Reinforcement	23,304	LB	\$3.00	\$69,912.00
89	26 Inch Precast Prestressed Slabs	434	L.F.	\$325.00	\$141,050.00
90	General Structural Concrete, Class 4000	1	L.S.	\$20,000.00	\$20,000.00
91	Foundation Concrete, Class 3300	234	C.Y.	\$800.00	\$187,200.00
92	Deck Concrete, Class HPC4500	1	L.S.	\$75,000.00	\$75,000.00
93	Saw Cut Texturing	466	S.Y.	\$6.00	\$2,796.00
94	Reinforced Concrete Bridge End Panels	281	S.Y.	\$375.00	\$105,375.00
95	Concrete Parapet w/Pedestrian Rail 54 Inch (BR216)	1	L.S.	\$30,000.00	\$30,000.00
	eet Bridge	<u> </u>	L.J.	\$30,000.00	730,000.00
96	Shoring, Cribbing, & Cofferdams	1	L.S.	\$15,000.00	\$15,000.00
97	Structure Excavation	2,526	C.Y.	\$13,000.00	\$13,670.00
98	Granular Wall Backfill	600	C.Y.	\$54.00	\$32,400.00
99	Granular Structure Backfill	86	C.Y.	\$80.00	\$6,880.00
100	Reinforcement Grade 60	32,559	LB	\$3.00	\$97,677.00
100	Neimorcement Grade 60	32,333	LD	٥٥.٥٥ ع	00.110,154

EXHIBIT A p.2 of 6

## Page 35 of 40 BID SCHEDULE 5th Street / Kinsman Road Extension CIP #4196

102   Foundation Concrete, Class 3100   398   C.Y.   \$700.00   \$278,600.00   103   General Structural Concrete, Class 4000   1   L.S.   \$30,000.00   \$30,000.00   104   Deck Concrete, Class HPC4500   1   L.S.   \$75,000.00   \$75,000.00   \$75,000.00   105   \$800   \$400.00   \$75,000.00   \$75,000.00   \$75,000.00   105   \$800   \$400.00   \$75,000.00   \$75,000.00   \$75,000.00   105   \$800   \$400.00   \$75,000.00					Moore Exca	vation
103   General Structural Concrete, Class 300   398   C.Y.   \$700.00   \$278,600.00   303   General Structural Concrete, Class 14000   1   L.S.   \$50,000.00   \$30,000.00   305,000.00   30	ITEM	ITEM DESCRIPTION	EST. QUAN.	UNIT	UNIT COST	TOTAL
103   General Structural Concrete, Class 4000   1   L.S.   \$30,000.00   \$30,000.00   104   Deck Concrete, Class HPC4500   1   L.S.   \$75,000.00   \$75,000.00   575,000.00	101	30 Inch Precast Prestressed Slabs	306	L.F.	\$420.00	\$128,520.00
Deck Concrete, Class HPC4500	102	Foundation Concrete, Class 3300	398	C.Y.	\$700.00	\$278,600.00
105   Saw Cut Texturing	103	General Structural Concrete, Class 4000	1	L.S.	\$30,000.00	\$30,000.00
106	104	Deck Concrete, Class HPC4500	1	L.S.	\$75,000.00	\$75,000.00
107	105	Saw Cut Texturing	221	S.Y.	\$14.00	\$3,094.00
Source   S	106	Reinforced Concrete Bridge End Panels	163	S.Y.	\$325.00	\$52,975.00
Beardwalk	107	Ornamental Pedestrian Rail	1	L.S.	\$10,000.00	\$10,000.00
Reinforcement	108	Concrete Parapet W/Pedestrian Rail 54 Inch(BR216)	1	L.S.	\$11,000.00	\$11,000.00
111   General Structural Backfill   56   C.Y.   \$82,00   \$4,592,00   54,592,	Boardw	<i>r</i> alk				
111   General Structural Concrete, Class 4000   22   C.Y.   \$2,200.00   \$48,400.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$11,000.00   \$14,367.00   \$11,000.00   \$14,367.00   \$11,000.00   \$14,367.00   \$11,000.00   \$14,367.00   \$11,000.00   \$14,307.00   \$11,000.00   \$14,307.00   \$11,000.00   \$14,307.00   \$11,000.00   \$12,000.0	109	Reinforcement	3,252	LB	\$3.00	\$9,756.00
112   Retaining Wall, Prefabricated Modular Gravity   1   L.S.   \$11,000.00   \$11,000.00   \$11,256.00   \$114   Timber and Lumber   1.641   MFBF   \$15,000.00   \$14,256.00   \$115   Pedestal Foundation   55   Each   \$475.00   \$26,125.00   \$115   Pedestal Foundation   55   Each   \$475.00   \$26,125.00   \$116   Poured Joint Seals   1   L.S.   \$1,200.00   \$1,200.00   \$117   Ornamental Pedestrian Rail   1   L.S.   \$90,000.00   \$59,000.00   \$117   Ornamental Pedestrian Rail   1   L.S.   \$90,000.00   \$59,000.00   \$117   Ornamental Pedestrian Rail   1   L.S.   \$90,000.00   \$59,000.00   \$119,000.00   \$119,000.00   \$119,000.00   \$119,000.00   \$119,000.00   \$119,000.00   \$120   Cold Plane Pavement Removal, 0-2 lonkes Deep   700   \$5.7.   \$5.00   \$3,500.00   \$120   Cold Plane Pavement Removal, 2-4 linches Deep   700   \$5.7.   \$5.00   \$3,500.00   \$120   Cold Plane Pavement Removal, 2-4 linches Deep   \$1,960   \$5.7.   \$4.00   \$3,500.00   \$123   304 linch - 0 Aggregate Base   \$95   \$5.7.   \$98.00   \$15,600.00   \$123   304 linch - 0 Aggregate Base   \$1,960   \$5.7.   \$98.00   \$16,200.00   \$124   \$1-1/2 linch - 0 Aggregate Base   \$1,960   \$5.7.   \$98.00   \$16,200.00   \$126   \$1-1/2 linch - 0 Aggregate Base   \$1,960   \$1.7.   \$1.00   \$1.0	110	Granular Structural Backfill	56	C.Y.	\$82.00	\$4,592.00
113   Glued Laminated Lumber   0.891   MFBF   \$16,000.00   \$14,256.00   \$14,256.00   \$14,256.00   \$14,256.00   \$44,307.00   \$44,307.00   \$44,307.00   \$44,307.00   \$15.000.00   \$44,307.00   \$15.000.00   \$26,125.00   \$15.000.00   \$15.000.00   \$15.000.00   \$15.000.00   \$10.000.000.00   \$10.0	111	General Structural Concrete, Class 4000	22	C.Y.	\$2,200.00	\$48,400.00
114   Timber and Lumber   1.641   MFBF   \$27,000.00   \$44,307.00   115   Pedestal Foundation   55   Each   \$475.00   \$26,125.00   116   Pourd Joint Seals   1   L.S.   \$1,200.00   \$1,200.00   117   Ornamental Pedestrian Rail   1   L.S.   \$90,000.00   \$90,000.00   118   Retaining Wall, Prefab. Mod. Gravity (Tonquin Trail)   1   L.S.   \$8,500.00   \$8,500.00   119   Retaining Wall, Prefab. Mod. Gravity (Boones Ferry)   1   L.S.   \$19,000.00   \$19,000.00   120   Cold Plane Pavement Removal, 2 - 2 Inches Deep   700   \$5.7   \$5.00   \$3,500.00   121   Cold Plane Pavement Removal, 2 - 2 Inches Deep   700   \$5.7   \$5.00   \$3,500.00   122   Cold Plane Pavement Removal, 2 - 4 Inches Deep   2,000   \$5.7   \$5.00   \$3,500.00   123   34 Inch - 0 Aggregate Base   995   \$C.Y.   \$4.00   \$8,000.00   124   1-1/2 Inch - 0 Aggregate Base   995   \$C.Y.   \$38.00   \$515,200.00   125   3/4 Inch - 0 Aggregate Base   176   C.Y.   \$98.00   \$17,248.00   126   1-1/2 Inch - 0 Aggregate Base   176   C.Y.   \$98.00   \$17,248.00   127   Inch - 0 Aggregate Base   176   C.Y.   \$98.00   \$17,248.00   127   Inch - 0 Aggregate Base   176   C.Y.   \$98.00   \$17,268.00   128   Level 2, 1/2 Inch ACP   1,460   Ton   \$80.00   \$116,800.00   128   Level 2, 1/2 Inch ACP   1,460   Ton   \$80.00   \$15,200.00   128   Level 2, 1/2 Inch ACP   1,518   Ton   \$85.00   \$129,030.00   130   Level 2, 1/2 Inch ACP   1,518   Ton   \$85.00   \$15,200.00   130   Level 3, 3/4 Inch ACP   1,518   Ton   \$85.00   \$15,200.00   \$130   Level 3, 3/4 Inch ACP   1,518   Ton   \$85.00   \$15,200.00   \$130   Level 2, 1/2 Inch ACP   1,518   Ton   \$80.00   \$15,200   \$130   129   Level 2, 1/2 Inch ACP   1,518   Ton   \$80.00   \$15,200   \$130   129   120	112	Retaining Wall, Prefabricated Modular Gravity	1	L.S.	\$11,000.00	\$11,000.00
Pedestal Foundation	113	Glued Laminated Lumber	0.891	MFBF	\$16,000.00	\$14,256.00
116         Poured Joint Seals         1         L.S.         \$1,200.00         \$1,200.00           117         Ornamental Pedestrian Rail         1         L.S.         \$90,000.00         \$90,000.00           118         Retaining Wall, Prefab. Mod. Gravity (Boones Ferry)         1         L.S.         \$8,500.00         \$8,500.00           120         Cold Plane Pavement Removal, 0 - 2 inches Deep         700         S.Y.         \$5.00         \$3,500.00           121         Cold Plane Pavement Removal, 2 - 4 inches Deep         700         S.Y.         \$4.00         \$8,000.00           122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$4.00         \$80,000.00           122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$4.00         \$80,000.00           122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$4.00         \$80,000.00           123         3/4 Inch - 0 Aggregate Base         995         C.Y.         \$82.00         \$81,500.00           124         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           125         3/4 Inch - O Aggregate Base (Tonquin Trail)         492         C	114	Timber and Lumber	1.641	MFBF	\$27,000.00	\$44,307.00
116         Poured Joint Seals         1         L.S.         \$1,200.00         \$1,200.00           117         Ornamental Pedestrian Rail         1         L.S.         \$90,000.00         \$90,000.00           118         Retaining Wall, Prefab. Mod. Gravity (Boones Ferry)         1         L.S.         \$8,500.00         \$8,500.00           120         Cold Plane Pavement Removal, 0 - 2 Inches Deep         700         S.Y.         \$5.00         \$3,000.00           121         Cold Plane Pavement Removal, 2 - 4 Inches Deep         2,000         S.Y.         \$5.00         \$3,000.00           122         Cold Plane Pavement Removal, 2 - 4 Inches Deep         1,960         S.Y.         \$4.00         \$8,000.00           122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$5.00         \$8,000.00           122         Cold Plane Pavement Removal, 2 - 4 Inches Deep         1,960         S.Y.         \$4.00         \$8,000.00           123         3/4 Inch - 0 Aggregate Base         995         C.Y.         \$82.00         \$81,520.00           124         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         492         C.Y.         \$38.00         \$157,240.00           125         3/4 Inch - O Aggregate Base (Tonquin Trail)         492	115	Pedestal Foundation	55	Each	\$475.00	\$26,125.00
117         Ornamental Pedestrian Rail         1         L.S.         \$90,000.00         \$90,000.00           118         Retaining Wall, Prefab. Mod. Gravity (Boones Ferry)         1         L.S.         \$8,500.00         \$19,000.00           120         Cold Plane Pavement Removal, 0 - 2 Inches Deep         700         S.Y.         \$5,00         \$3,500.00           121         Cold Plane Pavement Removal, 2 - 4 Inches Deep         700         S.Y.         \$4.00         \$8,000.00           122         Cold Plane Pavement Removal, 2 - 4 Inches Deep         2,000         S.Y.         \$4.00         \$8,000.00           122         Cold Plane Pavement Removal, 2 - 4 Inches Deep         1,960         S.Y.         \$9.50         \$18,620.00           122         Cold Plane Pavement Removal, 2 - 4 Inches Deep         1,960         S.Y.         \$9.50         \$18,620.00           123         J4 Inch - 0 Aggregate Base         995         C.Y.         \$82.00         \$81,590.00           124         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         176         C.Y.         \$38.00         \$167,200.00           125         3/4 Inch ACP         1,360         Ton         \$100.00         \$19,680.00         \$11,680.00           127         Level 2, 1/2 Inch ACP (Tonquin Trail)	116	Poured Joint Seals		L.S.		
119         Retaining Wall, Prefab. Mod. Gravity (Boones Ferry)         1         L.S.         \$19,000.00         \$19,000.00           120         Cold Plane Pavement Removal, 0 - 2 Inches Deep         700         S.Y.         \$5.00         \$3,500.00           121         Cold Plane Pavement Removal, 2 - 4 Inches Deep         2,000         S.Y.         \$4.00         \$8,000.00           122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$9.50         \$18,620.00           123         3/4 Inch - 0 Aggregate Base         995         C.Y.         \$82.00         \$81,590.00           124         1-1/2 Inch - O Aggregate Base         4400         C.Y.         \$38.00         \$167,200.00           125         3/4 Inch - O Aggregate Base (Tonquin Trail)         176         C.Y.         \$98.00         \$17,248.00           126         1-1/2 Inch - O Aggregate Base (Tonquin Trail)         492         C.Y.         \$98.00         \$17,248.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           127         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$100.00         \$65,000.00           129         Level 2, 1/2 Inch ACP         1,518         Ton	117	Ornamental Pedestrian Rail	1			\$90,000.00
120   Cold Plane Pavement Removal, 0 - 2 Inches Deep   700   S.Y.   \$5.00   \$3,500.00     121   Cold Plane Pavement Removal, 2 - 4 Inches Deep   2,000   S.Y.   \$4.00   \$8,000.00     122   Cold Plane Pavement Removal, 14 Inches Deep   1,960   S.Y.   \$9.50   \$18,620.00     123   3/4 Inch - 0 Aggregate Base   995   C.Y.   \$82.00   \$81,590.00     124   1-1/2 Inch - 0 Aggregate Base   4400   C.Y.   \$38.00   \$167,200.00     125   3/4 Inch - 0 Aggregate Base   4400   C.Y.   \$38.00   \$167,200.00     126   1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)   492   C.Y.   \$40.00   \$19,580.00     127   Level 2, 3/4 Inch ACP   1,460   Ton   \$80.00   \$116,800.00     128   Level 2, 1/2 Inch ACP   1,460   Ton   \$80.00   \$116,800.00     129   Level 2, 1/2 Inch ACP   1,518   Ton   \$85.00   \$129,030.00     130   Level 3, 3/4 Inch ACP   1,965   Ton   \$80.00   \$157,200.00     131   PG 64-22 Asphalt In 1/2 Inch ACP   130   Ton   \$2.00   \$260.00     132   PG 64-22 Asphalt In 3/4 Inch ACP   205   Ton   \$2.00   \$410.00     133   Asphalt Walks   136   S.F.   \$9.00   \$11,244.00     134   Concrete Pavement, Dowelled, 9" Thick   3,928   S.Y.   \$105.00   \$412,440.00     135   Concrete Pavement, Dowelled, 9" Thick   3,928   S.Y.   \$105.00   \$412,440.00     136   Concrete Pavement, Dowelled, 9" Thick   3,928   S.F.   \$50.00   \$412,440.00     137   Concrete Pavement, Dowelled, 9" Thick   3,928   S.F.   \$105.00   \$412,440.00     138   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     139   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     130   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     131   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     132   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     134   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     135   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     136   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     138   Concrete Walks   3,648   S.F.   \$10.00   \$412,440.00     139   Concrete Walks   3,648   S.F.   \$10.00   \$10,600.00	118	Retaining Wall, Prefab. Mod. Gravity (Tonquin Trail)	1	L.S.	\$8,500.00	\$8,500.00
121         Cold Plane Pavement Removal, 2 - 4 Inches Deep         2,000         S.Y.         \$4.00         \$8,000.00           122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$95.50         \$18,620.00           123         3/4 Inch - 0 Aggregate Base         995         C.Y.         \$82.00         \$81,590.00           124         1-1/2 Inch - 0 Aggregate Base         4400         C.Y.         \$38.00         \$167,200.00           125         3/4 Inch - 0 Aggregate Base (Tonquin Trail)         176         C.Y.         \$98.00         \$17,248.00           126         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP         1,518         Ton         \$80.00         \$15,680.00           129         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$100.00         \$65,000.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$410.00	119	Retaining Wall, Prefab. Mod. Gravity (Boones Ferry)	1	L.S.	\$19,000.00	\$19,000.00
122         Cold Plane Pavement Removal, 14 Inches Deep         1,960         S.Y.         \$9.50         \$18,620.00           123         3/4 Inch - O Aggregate Base         995         C.Y.         \$82.00         \$81,590.00           124         1-1/2 Inch - O Aggregate Base         4400         C.Y.         \$38.00         \$167,200.00           125         3/4 Inch - O Aggregate Base (Tonquin Trail)         176         C.Y.         \$98.00         \$17,248.00           126         1-1/2 Inch - O Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP         1,518         Ton         \$85.00         \$129,030.00           129         Level 3, 3/4 Inch ACP         1,518         Ton         \$85.00         \$157,200.00           130         Level 3, 1/2 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$40.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133 </td <td>120</td> <td>Cold Plane Pavement Removal, 0 - 2 Inches Deep</td> <td>700</td> <td>S.Y.</td> <td>\$5.00</td> <td>\$3,500.00</td>	120	Cold Plane Pavement Removal, 0 - 2 Inches Deep	700	S.Y.	\$5.00	\$3,500.00
123         3/4 Inch - 0 Aggregate Base         995         C.Y.         \$82.00         \$81,590.00           124         1-1/2 Inch - 0 Aggregate Base         4400         C.Y.         \$38.00         \$167,200.00           125         3/4 Inch - 0 Aggregate Base (Tonquin Trail)         176         C.Y.         \$98.00         \$17,248.00           126         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP         1,518         Ton         \$80.00         \$56,000.00           129         Level 2, 1/2 Inch ACP         1,518         Ton         \$80.00         \$157,200.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$410.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement	121	Cold Plane Pavement Removal, 2 - 4 Inches Deep	2,000	S.Y.	\$4.00	\$8,000.00
124         1-1/2 Inch - O Aggregate Base         4400         C.Y.         \$38.00         \$167,200.00           125         3/4 Inch - O Aggregate Base (Tonquin Trail)         176         C.Y.         \$98.00         \$17,248.00           126         1-1/2 Inch - O Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$80.00         \$129,030.00           129         Level 2, 1/2 Inch ACP         1,518         Ton         \$85.00         \$129,030.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$\$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Bands         85         S.F.         \$550.00         \$4,250.00           136         C	122	Cold Plane Pavement Removal, 14 Inches Deep	1,960	S.Y.	\$9.50	\$18,620.00
125         3/4 Inch - 0 Aggregate Base (Tonquin Trail)         176         C.Y.         \$98.00         \$17,248.00           126         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$100.00         \$65,000.00           129         Level 2, 1/2 Inch ACP         1,518         Ton         \$88.00         \$129,030.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00	123	3/4 Inch - 0 Aggregate Base	995	C.Y.	\$82.00	\$81,590.00
126         1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)         492         C.Y.         \$40.00         \$19,680.00           127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$100.00         \$65,000.00           129         Level 2, 1/2 Inch ACP         1,518         Ton         \$85.00         \$129,030.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$260.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Universal         85         S.F.         \$50.00         \$4,250.00           137         <	124	1-1/2 Inch - 0 Aggregate Base	4400	C.Y.	\$38.00	\$167,200.00
127         Level 2, 3/4 Inch ACP         1,460         Ton         \$80.00         \$116,800.00           128         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$100.00         \$65,000.00           129         Level 2, 1/2 Inch ACP         1,518         Ton         \$85.00         \$129,030.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Uslands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Universys         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks, Dark Grey </td <td>125</td> <td>3/4 Inch - 0 Aggregate Base (Tonquin Trail)</td> <td>176</td> <td>C.Y.</td> <td>\$98.00</td> <td>\$17,248.00</td>	125	3/4 Inch - 0 Aggregate Base (Tonquin Trail)	176	C.Y.	\$98.00	\$17,248.00
128         Level 2, 1/2 Inch ACP (Tonquin Trail)         650         Ton         \$100.00         \$65,000.00           129         Level 2, 1/2 Inch ACP         1,518         Ton         \$85.00         \$129,030.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Driveways         687         S.F.         \$50.00         \$4,250.00	126	1-1/2 Inch - 0 Aggregate Base (Tonquin Trail)	492	C.Y.	\$40.00	\$19,680.00
129         Level 2, 1/2 Inch ACP         1,518         Ton         \$85.00         \$129,030.00           130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$41,250.00           136         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$41,250.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$41,240.00           136         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.F.         \$50.00         \$4,250.00           137         Concrete Walks         23,855         S.F.         \$13.00         \$81,250.00 <td>127</td> <td>Level 2, 3/4 Inch ACP</td> <td>1,460</td> <td>Ton</td> <td>\$80.00</td> <td>\$116,800.00</td>	127	Level 2, 3/4 Inch ACP	1,460	Ton	\$80.00	\$116,800.00
130         Level 3, 3/4 Inch ACP         1,965         Ton         \$80.00         \$157,200.00           131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Blands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Briveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$9.50         \$148,912.50           141         Non-Mountable Median – Concrete Stre	128	Level 2, 1/2 Inch ACP (Tonquin Trail)	650	Ton	\$100.00	\$65,000.00
131         PG 64-22 Asphalt In 1/2 Inch ACP         130         Ton         \$2.00         \$260.00           132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Islands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Uslands         85         S.F.         \$50.00         \$4,250.00           138         Concrete Walks         23,855         S.F.         \$13.00         \$8,931.00           139         Concrete Walks, Dark Grey         15,675         S.F.         \$7.50         \$178,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$9.50         \$148,912.50           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$9,600.00           142         Non-Mountable Median – A	129	Level 2, 1/2 Inch ACP	1,518	Ton	\$85.00	\$129,030.00
132         PG 64-22 Asphalt In 3/4 Inch ACP         205         Ton         \$2.00         \$410.00           133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Islands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks (Tonquin Trail)         960         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$9.50         \$148,912.50           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concret	130	Level 3, 3/4 Inch ACP	1,965	Ton	\$80.00	\$157,200.00
133         Asphalt Walks         136         S.F.         \$9.00         \$1,224.00           134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Islands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks (Tonquin Trail)         960         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt St	131	PG 64-22 Asphalt In 1/2 Inch ACP	130	Ton	\$2.00	\$260.00
134         Concrete Pavement, Dowelled, 9" Thick         3,928         S.Y.         \$105.00         \$412,440.00           135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Islands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145	132	PG 64-22 Asphalt In 3/4 Inch ACP	205	Ton	\$2.00	\$410.00
135         Concrete Pavement, Dowelled, 9" Thick, Dark Grey         125         S.Y.         \$250.00         \$31,250.00           136         Concrete Islands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$9.50         \$148,912.50           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146	133	Asphalt Walks	136	S.F.	\$9.00	\$1,224.00
136         Concrete Islands         85         S.F.         \$50.00         \$4,250.00           137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$15,750.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           148         Concrete Wat	134	Concrete Pavement, Dowelled, 9" Thick	3,928	S.Y.	\$105.00	\$412,440.00
137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$15,750.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148	135	Concrete Pavement, Dowelled, 9" Thick, Dark Grey	125	S.Y.	\$250.00	\$31,250.00
137         Concrete Driveways         687         S.F.         \$13.00         \$8,931.00           138         Concrete Walks         23,855         S.F.         \$7.50         \$178,912.50           139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$15,750.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148	136	Concrete Islands	85	S.F.	\$50.00	\$4,250.00
139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00	137	Concrete Driveways	687	S.F.	\$13.00	\$8,931.00
139         Concrete Walks, Dark Grey         15,675         S.F.         \$9.50         \$148,912.50           140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00	138	Concrete Walks	23,855	S.F.	\$7.50	\$178,912.50
140         Concrete Walks (Tonquin Trail)         960         S.F.         \$10.00         \$9,600.00           141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00			•			\$148,912.50
141         Non-Mountable Median – Concrete Streets         375         L.F.         \$42.00         \$15,750.00           142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00	140		960	S.F.		
142         Non-Mountable Median – Asphalt Streets         105         L.F.         \$42.00         \$4,410.00           143         Concrete Traffic Separator         100         L.F.         \$38.00         \$3,800.00           144         Asphalt Streets Rolled Curb and Gutter         24         L.F.         \$70.00         \$1,680.00           145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00		, , ,			·	\$15,750.00
143       Concrete Traffic Separator       100       L.F.       \$38.00       \$3,800.00         144       Asphalt Streets Rolled Curb and Gutter       24       L.F.       \$70.00       \$1,680.00         145       Concrete Street Curb and Gutter       1,087       L.F.       \$45.00       \$48,915.00         146       Asphalt Street Curb and Gutter       2924       L.F.       \$28.00       \$81,872.00         147       Concrete Curb and Gutter, Modified       2,337       L.F.       \$60.00       \$140,220.00         148       Concrete Water Quality Curb       2,274       L.F.       \$75.00       \$170,550.00         149       Commercial Driveway Type I       2,290       S.F.       \$14.00       \$32,060.00	142		105	L.F.	\$42.00	
144       Asphalt Streets Rolled Curb and Gutter       24       L.F.       \$70.00       \$1,680.00         145       Concrete Street Curb and Gutter       1,087       L.F.       \$45.00       \$48,915.00         146       Asphalt Street Curb and Gutter       2924       L.F.       \$28.00       \$81,872.00         147       Concrete Curb and Gutter, Modified       2,337       L.F.       \$60.00       \$140,220.00         148       Concrete Water Quality Curb       2,274       L.F.       \$75.00       \$170,550.00         149       Commercial Driveway Type I       2,290       S.F.       \$14.00       \$32,060.00					•	\$3,800.00
145         Concrete Street Curb and Gutter         1,087         L.F.         \$45.00         \$48,915.00           146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00		·			·	\$1,680.00
146         Asphalt Street Curb and Gutter         2924         L.F.         \$28.00         \$81,872.00           147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00						
147         Concrete Curb and Gutter, Modified         2,337         L.F.         \$60.00         \$140,220.00           148         Concrete Water Quality Curb         2,274         L.F.         \$75.00         \$170,550.00           149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00			,			\$81,872.00
148       Concrete Water Quality Curb       2,274       L.F.       \$75.00       \$170,550.00         149       Commercial Driveway Type I       2,290       S.F.       \$14.00       \$32,060.00		Concrete Curb and Gutter, Modified				
149         Commercial Driveway Type I         2,290         S.F.         \$14.00         \$32,060.00			,			
		·	·			
		,				\$44,400.00

EXHIBIT A p.3 of 6

# Page 36 of 40 BID SCHEDULE 5th Street / Kinsman Road Extension CIP #4196

				Moore Exca	vation
ITEM	ITEM DESCRIPTION	EST. QUAN.	UNIT	UNIT COST	TOTAL
151	Access Driveway	260	S.F.	\$14.00	\$3,640.00
152	Extra for New Sidewalk Ramps	26	Each	\$1,500.00	\$39,000.00
153	Extra for New Sidewalk Ramps (Tonquin Trail)	6	Each	\$1,500.00	\$9,000.00
154	Metal Handrail, 3 Rails	40	L.F.	\$160.00	\$6,400.00
155	Detect. Warning Surface on New Surfaces	43	Each	\$400.00	\$17,200.00
156	Detect. Warning Surface on New Surfaces (Tonquin)	13	Each	\$625.00	\$8,125.00
157	Valley Gutter Concrete Surfacing	446	S.F.	\$23.00	\$10,258.00
158	Unit Pavers	451	S.F.	\$45.00	\$20,295.00
159	Turf Block	462	S.F.	\$20.00	\$9,240.00
160	Guardrail, Type 3	38	L.F.	\$70.00	\$2,660.00
161	Guardrail Transition	3	Each	\$2,800.00	\$8,400.00
162	Guardrail Terminals, Non-Flared, Test Level 2	3	Each	\$2,900.00	\$8,700.00
163	Bollards	4	Each	\$2,000.00	\$8,000.00
164	Bollards (Boones Ferry)	8	Each	\$2,000.00	\$16,000.00
165	Removable Bollards	21	Each	\$1,900.00	\$39,900.00
166	Pavement Line Removal	775	L.F.	\$1.20	\$930.00
167	Pavement Bar Removal	50	Each	\$4.25	\$212.50
168	Pavement Legend Removal	2	Each	\$100.00	\$200.00
169	Mono-Directional White Type 1 Markers	20	Each	\$5.00	\$100.00
170	Bi-Directional Yellow Type 1 Markers	155	Each	\$5.00	\$775.00
171	Methyl Methacrylate, Extruded, Surface, Non-Profiled	12,800	L.F.	\$1.75	\$22,400.00
172	Pavement Legend, Type B-HS: Arrows	8	Each	\$250.00	\$2,000.00
173	Pavement Legend, Type B-HS: Railroad Crossing	1	Each	\$1,000.00	\$1,000.00
174	Pavement Legend, Type B-HS: Bicycle Lane Stencil	8	Each	\$250.00	\$2,000.00
175	Pavement Bar, Type B-HS	660	S.F.	\$8.00	\$5,280.00
176	Pavement Bar, Type D: Green Bicycle Markings	575	S.F.	\$7.00	\$4,025.00
177	Remove Existing Signs and Supports/Posts	1	L.S.	\$1,000.00	\$1,000.00
178	Remove and Reinstall Existing Signs	1	L.S.	\$3,500.00	\$3,500.00
179	Remove & Reinstall Exist. Signs (Water Treat. Plant)	1	L.S.	\$7,000.00	\$7,000.00
180	Perforated Steel Square Tube Anchor Sign Supports	28	Each	\$325.00	\$9,100.00
181	Street Barricade, Type III	130	L.F.	\$46.00	\$5,980.00
182	New Permanent Signs In-Place (All Types)	364	S.F.	\$15.00	\$5,460.00
183	Switching, Conduit, and Wiring	1	L.S.	\$175,000.00	\$175,000.00
184	Pole Foundation for 35' Aluminum Davit	1	L.S.	\$32,000.00	\$32,000.00
185	Pole Foundation for 14' Decorative Cast Aluminum	1	L.S.	\$11,000.00	\$11,000.00
186	Pole Foundation for 13' Nova Trail Lighting	1	L.S.	\$15,000.00	\$15,000.00
187	Lighting Poles and Arms for 35' Aluminum Davit	1	L.S.	\$48,000.00	\$48,000.00
188	Lighting Poles for 14' Decorative Cast Aluminum	1	L.S.	\$12,000.00	\$12,000.00
189	Lighting Poles and Arms for 13' Nova Trail Lighting	1	L.S.	\$28,000.00	\$28,000.00
190	Luminaires, Lamps, & Ballasts for 35' Aluminum Davit	1	L.S.	\$18,000.00	\$18,000.00
191	Luminaires, Lamps, & Ballasts for 14' Dec. Cast Alum.	1	L.S.	\$10,000.00	\$10,000.00
192	Luminaires, Lamps, & Ballasts for 13' Nova Trail Light.	1	L.S.	\$18,000.00	\$18,000.00
193	Refurbish & Reinstall Exist. Illumination Systems	1	L.S.	\$11,000.00	\$11,000.00
194	Water Quality Structure, SFMH-BF1	1	L.S.	\$34,000.00	\$34,000.00
195	Water Quality Structure, SFMH-BF2	1	L.S.	\$27,000.00	\$27,000.00
196	Water Quality Structure, SFCB-F1	1	L.S.	\$9,000.00	\$9,000.00
197	Water Quality Structure, SFMH-A1	1	L.S.	\$38,000.00	\$38,000.00
198	Storage Pond, DP-F	1	L.S.	\$30,000.00	\$30,000.00
199	Rain Garden	1	L.S.	\$32,000.00	\$32,000.00
200	Precast Filtration Planter, FP-BF1	1	L.S.	\$45,000.00	\$45,000.00
201	Precast Filtration Planter, FP-BF2	1	L.S.	\$50,000.00	\$50,000.00
1 201	r recase r intration r lanter, r r -Di Z		L.J.	750,000.00	750,000.00

EXHIBIT A p.4 of 6

# Page 37 of 40 BID SCHEDULE 5th Street / Kinsman Road Extension CIP #4196

				Moore Exca	vation
ITEM	ITEM DESCRIPTION	EST. QUAN.	UNIT	UNIT COST	TOTAL
202	Precast Filtration Planter, FP-BF3	1	L.S.	\$48,000.00	\$48,000.00
203	Precast Filtration Planter, FP-BF4	1	L.S.	\$44,000.00	\$44,000.00
204	Precast Filtration Planter, FP-BF5	1	L.S.	\$46,000.00	\$46,000.00
205	Precast Filtration Planter, FP-BF6	1	L.S.	\$45,000.00	\$45,000.00
206	Filtration Planter, FP-BF-CIP	1	L.S.	\$5,000.00	\$5,000.00
207	Vegetated Filtration Swale SW-K1	1	L.S.	\$50,000.00	\$50,000.00
208	Vegetated Filtration Swale SW-K2	1	L.S.	\$46,000.00	\$46,000.00
209	Vegetated Filtration Swale SW-K3	1	L.S.	\$22,000.00	\$22,000.00
210	Vegetated Filtration Swale SW-K4	1	L.S.	\$24,000.00	\$24,000.00
211	Vegetated Filtration Swale SW-F1	1	L.S.	\$24,000.00	\$24,000.00
212	Vegetated Filtration Swale SW-F2	1	L.S.	\$20,000.00	\$20,000.00
213	Vegetated Filtration Swale SW-F3	1	L.S.	\$19,000.00	\$19,000.00
214	Vegetated Filtration Swale SW-F4	1	L.S.	\$28,000.00	\$28,000.00
215	Vegetated Filtration Swale SW-F5	1	L.S.	\$27,000.00	\$27,000.00
216	Vegetated Filtration Swale SW-F6	1	L.S.	\$40,000.00	\$40,000.00
217	Vegetated Filtration Swale SW-F7	1	L.S.	\$17,000.00	\$17,000.00
218	Vegetated Filter Strip VF-1	1	L.S.	\$3,500.00	\$3,500.00
219	Vegetated Filter Strip VF-2		L.S.	\$3,800.00	\$3,800.00
220	Weed Control	7	Acre	\$2,900.00	\$20,300.00
221	Seeding Mobilization	3	Each	\$225.00	\$675.00
222	Temporary Seeding	7.5	Acre	\$2,400.00	\$18,000.00
223	Permanent Seeding, Mix No. 1	4	Acre	\$2,400.00	\$9,600.00
224	Permanent Seeding, Mix No. 2	0.2	Acre	\$4,000.00	\$800.00
225	Lawn Seeding	0.2	Acre	\$4,500.00	\$900.00
226	Water Quality Mixture	3,118	C.Y.	\$32.00	\$99,776.00
227	Topsoil-Water Quality Mixture	1,895	C.Y.	\$32.00	\$60,640.00
228	Soil Testing	3	Each	\$350.00	\$1,050.00
229	Conifer Shrub, 4'W x 2'T	1	Each	\$90.00	\$90.00
230	Conifer Trees, Specimen (6-8' HT.)	28	Each	\$475.00	\$13,300.00
231	Conifer Trees, Specimen (12' HT.)	9	Each	\$240.00	\$2,160.00
232	Deciduous Trees, Specimen (2 Inch Caliper)	115	Each	\$475.00	\$54,625.00
233	Deciduous Trees, Specimen (2 inch Caliper)	25	Each	\$325.00	\$8,125.00
234	Shrubs, No. 1 Container	1,064	Each	\$11.00	\$11,704.00
235	Shrubs, No. 3 Container	548	Each	\$65.00	\$35,620.00
	·				\$33,620.00
236	Groundcovers, No. 1 Container	1,776	Each	\$12.00 \$3.75	
	Groundcovers, No. SP4 Container  Plant Cuttings, Greater than 1 Inch	5,768 676	Each	\$3.23	\$21,630.00 \$2,183.48
238			Each		•
239	Wetland Plants, No. 1 Container	870	Each	\$3.75	\$3,262.50
240	Wetland Plants, No. 1 Container	9,905	Each	\$11.00	\$108,955.00
241	Bark Mulch	280	C.Y.	\$52.00	\$14,560.00
242	Rock Mulch	35	TON	\$190.00	\$6,650.00
243	Mow Strip	790	L.F.	\$5.00	\$3,950.00
244	Root Barrier	1,332	L.F.	\$9.50	\$12,654.00
245	4 Foot Chainlink Fence (Tree Protection)	1	L.S.	\$8,000.00	\$8,000.00
246	Single Mailbox Supports	1	Each	\$550.00	\$550.00
247	Streambed Enhancement	1	L.S.	\$60,000.00	\$60,000.00
248	Irrigation System	1	L.S.	\$180,000.00	\$180,000.00
249	12 Inch Connection to 12 Inch Existing Main	2	Each	\$3,400.00	\$6,800.00
250	6 Inch Ductile Iron Pipe with Class A Backfill	80	L.F.	\$110.00	\$8,800.00
251	8 Inch Ductile Iron Pipe with Class A Backfill	600	L.F.	\$80.00	\$48,000.00
252	12 Inch Ductile Iron Pipe with Class A Backfill	2512	L.F.	\$112.00	\$281,344.00

# Page 38 of 40 BID SCHEDULE 5th Street / Kinsman Road Extension CIP #4196

				Moore Exca	vation
ITEM	ITEM DESCRIPTION	EST. QUAN.	UNIT	UNIT COST	TOTAL
253	Ductile Iron Pipe Tees, 8X6 Inch	11	Each	\$1,000.00	\$11,000.00
254	Ductile Iron Pipe Tees, 12X8 Inch	1	Each	\$2,200.00	\$2,200.00
255	Ductile Iron Pipe Cross, 12X8 Inch	4	Each	\$2,000.00	\$8,000.00
256	Ductile Iron Pipe Cross, 12X12 Inch	1	Each	\$1,900.00	\$1,900.00
257	Ductile Iron Pipe Bend, 12 Inch	4	Each	\$675.00	\$2,700.00
258	Ductile Iron Pipe Reducer, 12X8 Inch	2	Each	\$900.00	\$1,800.00
259	8 Inch Blind Flange	10	Each	\$200.00	\$2,000.00
260	8 Inch MJ Plug	1	Each	\$225.00	\$225.00
261	Relocate Existing Vault and Blowoff	2	Each	\$6,000.00	\$12,000.00
262	6 Inch Gate Valve	11	Each	\$900.00	\$9,900.00
263	8 Inch Gate Valve	12	Each	\$1,300.00	\$15,600.00
264	12 Inch Butterfly Valve	16	Each	\$1,900.00	\$30,400.00
265	Standard Air and Vacuum Release Valve	3	Each	\$4,800.00	\$14,400.00
266	Hydrant Assemblies	11	Each	\$3,600.00	\$39,600.00
267	1 Inch Copper Water Service Line	45	L.F.	\$50.00	\$2,250.00
268	2 Inch Copper Water Service Line	40	L.F.	\$50.00	\$2,000.00
269	Relocated 3/4 Inch Water Meter Assembly	1	Each	\$2,500.00	\$2,500.00
270	1-1/2 Inch Water Meter Assembly	2	Each	\$2,700.00	\$5,400.00
271	BPA Safety Watcher	1	L.S.	\$70,000.00	\$70,000.00
272	Concrete Manholes, Storm Sewer Pollution Control	1	Each	\$10,000.00	\$10,000.00
273	12 Inch Reinforced Concrete Pipe, Class V	84	LF	\$140.00	\$11,760.00
274	Conifer Tree, 15 Gal	3	Each	\$160.00	\$480.00
275	Conifer Shrub, 15 Gal	11	Each	\$100.00	\$1,100.00
276	Deciduous Tree, 24" Box	3	Each	\$500.00	\$1,500.00
				Moore Exca	vation
	PROJECT TOTAL PRICE			\$10,852,52	26.98

#### CITY OF WILSONVILLE URBAN RENEWAL AGENCY FEBRUARY 18, 2021

The Urban Renewal Agency held a regular meeting on Thursday, February 18, 2021 in the Wilsonville City Hall immediately following the adjournment of the City Council meeting.

The following Board Members were present:

Chair Fitzgerald Member Akervall Member Lehan Member West Member Linville

#### Staff present included:

Bryan Cosgrove, City Manager Barbara Jacobson, City Attorney Kimberly Veliz, City Recorder Jeanna Troha, Assistant City Manager Andy Stone, IT Director Beth Wolf, Information Systems Analyst Delora Kerber, Public Works Director

#### CALL TO ORDER

Chair Fitzgerald called the URA meeting to order at 9:44 p.m. followed by roll call.

#### CITIZEN INPUT

There was none.

#### **CONSENT AGENDA**

Ms. Jacobson read the titles of the URA consent agenda items into the record.

#### A. URA Resolution No. 313

A Resolution Of The City Of Wilsonville Urban Renewal Agency Board Authorizing The City Manager To Execute A First Amendment To The Agreement For Provision Of Preliminary Engineering Services In Connection With Grade Crossing Improvements With Portland & Western Railroad For Phase II – Preliminary Engineering And Construction Engineering Inspection Services For The 5<sup>th</sup> Street Railroad Crossing Work Associated With The 5<sup>th</sup> Street / Kinsman Road Extension Project.

B. Minutes of the January 21, 2021 URA Meeting.

Motion: Ms. Linville moved to approve the URA consent agenda. Mr. West seconded the motion.

Vote:	Motion carried 5-0.	
SUMMARY (	OF VOTES	
Chair Fitzgera	ıld Yes	
Member Aker	vall Yes	
Member Lehan	n Yes	
Member West	Yes	
Member Linvi	ille Yes	
NEW BUSIN	ESS	
A. None.		
CONTINUIN	IG BUSINESS	
A. None.		
PUBLIC HEA	ARING	
A. None.		
ADJOURN		
The URA mee	eting adjourned at 9:46 p.m	
		Respectfully submitted,
		Kimberly Veliz, City Recorder
ATTEST:		
Julie Fitzgeral	d, Chair	