

BID SUBMITTAL PACKAGE



City of Tacoma
Department of Public Works

**SPECIFICATION NO.
PW21-0441F**

**SOUTH 21st AND FAWCETT
IMPROVEMENTS PROJECT**

Project No. PWK-G0026
State Contract No. HLP-PB17 (016)

BID SUBMITTAL PACKAGE

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SPECIAL NOTE

The Bid Proposal and Contract forms have been included in both the Specifications Book and the Bid Submittal Package. The forms in the Specifications Book are for informational purposes only and need not be completed or submitted with the Bid. All forms in the Bid Submittal Package must be completed and submitted with the bid.



City of Tacoma
Public Works Engineering

REQUEST FOR BIDS PW21-0441F
South 21st and Fawcett Improvements Project

Submittal Deadline: 11:00 a.m., Pacific Time, Tuesday, June 15, 2021

Submittal Delivery: Sealed submittals will be received as follows:

By Email: bids@cityoftacoma.org Maximum file size: 35 MB. Multiple emails may be sent for each submittal
By Carrier: City of Tacoma Procurement & Payables Division Tacoma Public Utilities 3628 S 35 th Street Tacoma, WA 98409
In Person: City of Tacoma Procurement & Payables Division Tacoma Public Utilities Administration Building North Guard House (east side of main building) 3628 S 35 th Street Tacoma, WA 98409
By Mail: City of Tacoma Procurement & Payables Division Tacoma Public Utilities PO Box 11007 Tacoma, WA 98411-0007

Bid Opening: Held virtually each Tuesday at 11AM. Attend [via this link](#) or call 1(253)215-8782. Submittals in response to a RFB will be recorded as received. As soon as possible on the day of submittal deadline, preliminary results will be posted to www.TacomaPurchasing.org.

Solicitation Documents: An electronic copy of the complete solicitation documents may be viewed and obtained at the City's plan distribution service provider, ARC, 632 Broadway, Tacoma, WA, or by going to <http://www.e-arc.com/location/tacoma>. Prospective bidders will be required to pay reproduction costs. A list of vendors registered for this solicitation is also available at their website.

Pre-Proposal Meeting: A virtual pre-proposal meeting scheduled for Thursday, May 27th from 10 AM to 11 AM on zoom. Link: <https://us02web.zoom.us/j/86519958840>.

Project Scope: This Contract shall generally consist of asphalt and concrete paving, curb ramps, illumination, utilities (water, power, storm, wastewater), signs, sidewalk improvements, pavement markings, pedestrian and bicycle detection, a median refuge island, and signal improvements, including a new HAWK signal.

Estimate: \$4,800,000 to 5,300,000.

Paid Sick Leave: The City of Tacoma requires all employers to provide paid sick leave as set forth in Title 18 of the Tacoma Municipal Code. For more information, visit [our Minimum Employment Standards Paid Sick Leave webpage](#).

Americans with Disabilities Act (ADA Information): The City of Tacoma, in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. Specification materials can be made available in an alternate format by emailing Gail Himes at ghimes@cityoftacoma.org, or by calling her collect at 253-591-5785.

Federal Title VI Information: “The City of Tacoma” in accordance with provisions of Title VI of the Civil Rights Act of 1964, (78 Stat. 252, 42 U.S.C. sections 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin in consideration of award.

Additional Information: Requests for information regarding the specifications may be obtained by contacting Doreen Klaaskate, Senior Buyer by email to dklaaskate@cityoftacoma.org.

Protest Policy: City of Tacoma protest policy, located at www.tacomapurchasing.org, specifies procedures for protests submitted prior to and after submittal deadline.



Meeting sites are accessible to persons with disabilities. Reasonable accommodations for persons with disabilities can be arranged with 48 hours advance notice by calling 253-502-8468.

SPECIAL REMINDER TO ALL BIDDERS

HEALTH & SAFETY: Be sure to comply with all City of Tacoma health and safety requirements.

1. This project has been deemed to be an essential project by the City of Tacoma and it is anticipated that the contract will be operational during the COVID-19 outbreak. Therefore the contractor shall complete a health and safety plan describing how the contractor will complete the work while combating the COVID-19 spread (social distancing practices) and what Personal Protective Equipment (PPE) will be in place.

PLEASE NOTE: Be sure you have complied with all specifications and requirements and have signed all required documents.

YOUR ATTENTION IS PARTICULARLY CALLED to the following forms, which must be executed in full before the bid is submitted:

1. **BID PROPOSAL:** The unit prices bid must be shown in the space provided. Check your computations for omissions and errors.
2. **SIGNATURE PAGE:** To be filled in and executed by a duly authorized officer or representative of the bidding entity. If the bidder is a subsidiary or doing business on behalf of another entity, so state, and provide the firm name under which business is hereby transacted.
3. **BID BOND:** The Bid Bond must be executed by the person legally authorized to sign the bid, and must be properly signed by the representatives of the surety company unless the bid is accompanied by a certified check. If Bid Bond is furnished, the form furnished by the City must be followed; no variations from the language thereof will be accepted. The amount of the Bid Bond must be not less than 5% of the total amount bid.
4. **CERTIFICATION OF COMPLIANCE WITH WAGE PAYMENT STATUTES:** Bidder shall complete this form in its entirety to ensure compliance with state legislation (SHB 2017).
5. **STATE RESPONSIBILITY AND RECIPROCAL BID PREFERENCE INFORMATION:** Bidder shall complete this form in its entirety to ensure compliance with state legislation (SHB 2010).
6. **STATEMENT OF QUALIFICATIONS FOR DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE OF DEWATERING SYSTEM:** The Contractor or subcontractor shall fill out this form in its entirety proving they meet the requirements as outlined in these specifications. The City of Tacoma shall solely determine if a Bidder meets the minimum experience requirements. This is a condition of award of the Contract.
7. **LIST OF SUBCONTRACTOR CATEGORIES OF WORK:** Bidder shall list all subcontractor(s) proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW.

FAILURE TO LIST SUBCONTRACTORS WILL RESULT IN THE BID BEING NON-RESPONSIVE AND THEREFORE VOID.

8. EQUITY IN CONTRACTING (EIC) UTILIZATION FORM

Bidders shall complete the Equity in Contracting Utilization Form in accordance with the City of Tacoma Equity in Contracting Regulations Manual and Chapter 1.07 of the City of Tacoma Municipal Code (TMC). This form shall be fully and accurately completed and returned with submission of the Bid and will be used to determine if the Bidder is in compliance with the EIC regulations and the TMC.

Bidders shall meet the percent contracting requirements listed on the EIC Requirement Form to be considered responsive. Bidders unable to meet the percent contracting requirements shall submit an Application of Waiver of EIC Requirements, the Equity in Contracting Utilization Form, and any required attachments with the Bid in accordance with the Equity in Contracting Regulations Manual located in PART III of these Specifications.

FAILURE TO COMPLETE AND SUBMIT EIC FORMS WITH THE BID SUBMITTAL PACKAGE MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE AND REJECTED.

POST AWARD FORMS EXECUTED UPON AWARD:

- A. CONTRACT: Must be executed by the successful bidder.
- B. PAYMENT BOND TO THE CITY OF TACOMA: Must be executed by the successful bidder and his/her surety company.
- C. PERFORMANCE BOND TO THE CITY OF TACOMA: Must be executed by the successful bidder and his/her surety company.
- D. CERTIFICATE OF INSURANCE: Shall be submitted with all required endorsements.
- E. LEAP UTILIZATION PLAN: Shall be submitted at the Pre-Construction Meeting.
- F. GENERAL RELEASE.

CODE OF ETHICS: The successful bidder agrees that its violation of the City's Code of Ethics contained in TMC Chapter 1.46 shall constitute a breach of the contract subjecting the contract to termination.

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP):

The Local Employment and Apprenticeship Training Program (LEAP) has been adopted to counteract economic and social ills, which accompany high rates of unemployment within the City of Tacoma. The Tacoma City Council established the mandatory LEAP program for public works contracts pursuant to Ordinance No. 28520. The primary goal is to provide an opportunity for City of Tacoma residents and Tacoma Public Utilities ratepayers to enter apprenticeship programs, acquire skills, and perform work that will provide living wages.

LEAP Goals:

1. Local Employment Utilization Goal – Prime contractor is required to ensure that 15 percent of the labor hours worked on the project are performed by residents of the City of Tacoma or economically distressed areas of the Tacoma Public Utilities service area.

2. Apprentice Utilization Goal - Prime contractor is required to ensure that 15 percent of the labor hours worked on the project are performed by apprentices who reside in the Tacoma Public Utilities service area.

NOTE: The two goals can be satisfied concurrently if the prime contractor utilizes individuals who simultaneously meet the requirements of both goals, such as an apprentice who resides in an economically distressed area of the Tacoma Public Utilities service area.

**CITY OF TACOMA
FINANCE/PURCHASING DIVISION
SPECIAL NOTICE TO BIDDERS**

Public works and improvement projects for the City of Tacoma are subject to Washington state law and Tacoma Municipal Code, including, but not limited to the following:

I. STATE OF WASHINGTON

A. RESPONSIBILITY CRITERIA – STATE OF WASHINGTON

In order to be considered a responsible bidder the bidder must meet the following mandatory state responsibility criteria contained in RCW 39.04.350:

1. Have a current certificate of registration as a contractor in compliance with chapter 18.27 RCW, which must have been in effect **at the time of bid submittal**;
2. Have a current Washington Unified Business Identifier (UBI) number;
3. If applicable:
 - a. Have Industrial Insurance (workers' compensation) coverage for the bidder's employees working in Washington, as required in Title 51 RCW;
 - b. Have a Washington Employment Security Department number, as required in Title 50 RCW;
 - c. Have a Washington Department of Revenue state excise tax registration number, as required in Title 82 RCW and;
4. Not be disqualified from bidding on any public works contract under RCW 39.06.010 (unlicensed or unregistered contractors) or 39.12.065(3) (prevailing wage).
5. Have received training on the requirements related to public works and prevailing wage under this chapter and chapter 39.12 RCW and must designate a person or persons to be trained on these requirements. The training must be provided by the department of labor and industries or by a training provider whose curriculum is approved by the department. Bidders that have completed three or more public works projects and have had a valid business license in Washington for three or more years are exempt from this subsection.

B. RECIPROCAL PREFERENCE FOR RESIDENT CONTRACTORS:

Effective March 30, 2012, RCW 39.04.380 imposes a reciprocal preference for resident contractors. Any bid received from a non-resident contractor from a state that provides an in-state percentage bidding preference is subject application of a comparable percentage disadvantage.

A non-resident contractor from a state that provides an in-state percentage bidding preference means a contractor that:

1. Is from a state that provides a percentage bid preference to its resident contractors bidding on public works projects, and
2. Does not have a physical office located in Washington at the time of bidding on the City of Tacoma public works project.

The state of residence for a non-resident contractor is the state in which the contractor was incorporated, or if not a corporation, the state in which the contractor's business entity was formed.

The City of Tacoma will evaluate all non-resident contractors for an out of state bidder preference. If the state of the non-resident contractor provides an in state contractor preference, a comparable percentage disadvantage will be applied to the non-resident contractor's bid prior to contract award. The responsive and lowest and best responsible bidder after application of any non-resident disadvantage will be awarded the contract.

The reciprocal preference evaluation does not apply to public works procured pursuant to RCW 39.04.155, RCW 39.04.280, federally funded competitive solicitations where such agencies prohibit the application of bid preferences, or any other procurement exempt from competitive bidding.

Bidders must provide the City of Tacoma with their state of incorporation or the state in which the business entity was formed and include whether the bidder has a physical office located in Washington.

The bidder shall submit documentation demonstrating compliance with above criteria on the enclosed State Responsibility and Reciprocal Bidder Information form.

C. SUBCONTRACTOR RESPONSIBILITY

1. The Contractor shall include the language of this subcontractor responsibility section in each of its first tier subcontracts, and shall require each of its subcontractors to include the same language of this section in each of their subcontracts, adjusting only as necessary the terms used for the contracting parties. The requirements of this section apply to all subcontractors regardless of tier.
2. At the time of subcontract execution, the Contractor shall verify that each of its first tier subcontractors meets the following bidder responsibility criteria:
 - a. Have a current certificate of registration as a contractor in compliance with chapter 18.27 RCW, which must have been in effect at the time of subcontract bid submittal;
 - b. Have a current Washington Unified Business Identifier (UBI) number;
 - c. If applicable, have:
 - a. Have Industrial Insurance (workers' compensation) coverage for the bidder's employees working in Washington, as required in Title 51 RCW;
 - b. A Washington Employment Security Department number, as required in Title 50 RCW;
 - c. A Washington Department of Revenue state excise tax registration number, as required in Title 82 RCW;
 - d. An electrical contractor license, if required by Chapter 19.28 RCW;
 - e. An elevator contractor license, if required by Chapter 70.87 RCW and;
3. Not be disqualified from bidding on any public works contract under RCW 39.06.010 (unlicensed or unregistered contractors) or 39.12.065(3) (prevailing wage).

II. CITY OF TACOMA

A. SUPPLEMENTAL RESPONSIBILITY CRITERIA – CITY OF TACOMA:

In order to be considered a responsible bidder, the prospective bidder shall have all of the following qualifications set forth in Tacoma Municipal Code 1.06.262:

1. Adequate financial resources or the ability to secure such resources;
2. The necessary experience, stability, organization and technical qualifications to perform the proposed contract;
3. The ability to comply with the required performance schedule, taking into consideration all existing business commitments;
4. A satisfactory record of performance, integrity, judgment and skills; and
5. Be otherwise qualified and eligible to receive an award under applicable laws and regulations.
 - a. Bidder Responsibility. Bidders shall not be in violation of 39.04.350 RCW Bidder Responsibility Criteria - Supplemental Criteria.

In addition to the mandatory bidder responsibility criteria listed immediately above, the City may, in addition to price, consider any or all of the following criteria contained in Tacoma Municipal Code Chapter 1.06.262 in determining bidder responsibility:

1. The ability, capacity, experience, stability, technical qualifications and skill of the respondent to perform the contract;
2. Whether the respondent can perform the contract within the time specified, without delay or interference;
3. Integrity, reputation, character, judgment, experience, and efficiency of the respondents, including past compliance with the City's Ethics Code;
4. Quality of performance of previous contracts;
5. Previous and existing compliance with laws and ordinances relating to contracts or services;
6. Sufficiency of the respondent's financial resources;
7. Quality, availability, and adaptability of the supplies, purchased services or public works to the particular use required;
8. Ability of the respondent to provide future maintenance and service on a timely basis;
9. Payment terms and prompt pay discounts;
10. The number and scope of conditions attached to the submittal;
11. Compliance with all applicable City requirements, including but not limited to the City's Ethics Code and its Small Business Enterprise and Local Employment and Apprenticeship programs;
12. Other qualification criteria set forth in the specification or advertisement that the appropriate department or division head determines to be in the best interests of the City.

The City may require bidders to furnish information, sworn or certified to be true, to demonstrate compliance with the City responsibility criteria set forth above. If the city manager or director of utilities is not satisfied with the sufficiency of the information provided, or if the prospective respondent does not substantially meet all responsibility requirements, any submittal from such respondent must be disregarded.

B. ADDITIONAL SUPPLEMENTAL CRITERIA – NOT APPLICABLE

C. MODIFICATIONS TO SUPPLEMENTAL CRITERIA

Potential bidders may request modifications to the City's **supplemental criteria** by submitting a written request to the Purchasing Division via email to bids@cityoftacoma.org no later than 5:00 p.m. Pacific Time, three days prior to the submittal deadline. Please include the Specification No. and Title when submitting such requests. Requests must include justification for why certain criteria should be modified. Requests received after this date and time will not be considered.

The City will respond to a timely submitted request prior to the bid opening date. Changes to the supplemental criteria, if warranted, will be issued by addendum to the solicitation documents and posted to the City's website for the attention of all prospective bidders.

D. DETERMINATION OF BIDDER RESPONSIBILITY

If the City determines the bidder does not meet the criteria above and is therefore not a responsible bidder, the City shall notify the bidder in writing with the reasons for its determination. If the bidder disagrees, the bidder may appeal the determination in a manner consistent with the City's Protest Policy. Appeals are coordinated by the Purchasing Division heard by the Procurement and Payables Division manager for contracts less than or equal to \$500,000 and by Contracts and Awards Board for contracts greater than \$500,000.

BID PROPOSAL

SPECIFICATION NO. PW21-0441F

South 21st and Fawcett Improvements Project

The undersigned hereby certifies that he/she has examined the location and construction details of work as outlined on the Plans and Specifications for Project No. **PWK-G0026** and has read and thoroughly understands the Plans and Specifications and contract governing the work embraced in this improvement and the method by which payment will be made for said work, and hereby proposes to undertake and complete the work embraced in this improvement in accordance with said Plans, Specifications and contract and at the following schedule of rates and prices:

- NOTE:
1. Unit prices of all items, all extensions and total amount of bid should be shown. Show unit prices in figures only.
 2. The notations below the item numbers refer to the specification section where information may be found regarding each contract item. These notations are intended only as a guide and are not warranted to refer to all specification sections where information may be found.

The bid items are grouped as follows:

Group R: Roadway Bid Items

Group P: Power Utility Bid Items

Group L: Lump Sum Bid Items

Group S: Storm Sewer Bid Items

Group WW: Sanitary Sewer / Waste Water Bid Items

Group WA: Water Main Bid Items

Summarize totals as indicated on the pages that follow below:

Contractor's Name: _____
Specification Number: PW21-0441F
Fawcett Avenue/S.21st Street Project

Group-R: Fawcett Avenue/S. 21st Street Project
Roadway Bid Items R-1 through R-54
Specification No. PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 1 2-02	Remove Abandoned Trolley Track	100 Lin. Ft.	\$ _____	\$ _____
R- 2 2-02	Test Hole	52 Lin. Ft.	\$ _____	\$ _____
R- 3 2-03	Roadway Excavation of Non-contaminated Material, Incl. Haul	1,730 Cu. Yd.	\$ _____	\$ _____
R- 4 2-03	Roadway Excavation of Contaminated Material, Incl. Haul	760 Cu. Yd.	\$ _____	\$ _____
R- 5 2-03	Gravel Borrow Incl. Haul	700 Ton	\$ _____	\$ _____
R- 6 2-03	Embankment Compaction	310 Cu. Yd.	\$ _____	\$ _____
R- 7 2-09	Structure Excavation Class B Incl. Haul - Non-contaminated	470 Cu. Yd.	\$ _____	\$ _____
R- 8 2-09	Structure Excavation Class B Incl. Haul - Contaminated	110 Cu. Yd.	\$ _____	\$ _____
R- 9 2-14	Pavement Removal	9,982 Sq. Yd.	\$ _____	\$ _____
R- 10 2-15	Remove Curb	2,000 Lin. Ft.	\$ _____	\$ _____
R- 11 4-04	Crushed Surfacing Top Course	1,400 Ton	\$ _____	\$ _____
R- 12 4-04	Crushed Surfacing Base Course	1,500 Ton	\$ _____	\$ _____
R- 13 5-04	Planing Bituminous Pavement	220 Sq. Yd.	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 14 5-04	Fiber Reinforced HMA CL 1/2" PG 58H-22, per ton	1,400 Ton	\$	\$
R- 15 5-04	Temporary Pavement Patch	40 Ton	\$	\$
R- 16 5-04	HMA for Approach CL 1/2" PG 58H-22	110 Sq. Yd.	\$	\$
R- 17 5-05	Traffic Island Concrete Pavement, 7-Inch Section	60 Sq. Yd.	\$	\$
R- 18 5-05	Cement Conc. Pavement, 10-Inch Section	3,800 Sq. Yd.	\$	\$
R- 19 7-05	Adjust Existing Valve Chamber to Grade	11 Each	\$	\$
R- 20 8-02	Bark or Woodchip Mulch	24 CY	\$	\$
R- 21 8-02	Plant Selection Tulip Poplar (Liriodendron Tulipifera)	12 Each	\$	\$
R- 22 8-02	Plant Selection Deodar Cedar (Cedrus Deodara)	12 Each	\$	\$
R- 23 8-02	Plant Selection Italian Oak (Quercus Frainetto)	8 Each	\$	\$
R- 24 8-02	Plant Selection Sourwood (Oxydendrum Arboreum)	4 Each	\$	\$
R- 25 8-02	Plant Selection Pyramid Pine (Pinus Flexilis)	4 Each	\$	\$
R- 26 8-02	Plant Selection Katsura Tree (Cercidiphyllum Jamponicum)	4 Each	\$	\$
R- 27 8-04	Mountable Traffic Island Curb	230 Lin. Ft.	\$	\$
R- 28 8-04	Cement Conc. Traffic Curb and Gutter	2,759 Lin. Ft.	\$	\$

Contractor's Name: _____

Specification Number: PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 29 8-06	Cement Conc. Driveway Entrance	103 Sq. Yd.	\$ _____	\$ _____
R- 30 8-09	Raised Pavement Marker Type 2	3 Hund.	\$ _____	\$ _____
R- 31 8-09	Low-Profile Plastic Curbing with Delineators	130 Lin. Ft.	\$ _____	\$ _____
R- 32 8-13	Monument in Case	3 Each	\$ _____	\$ _____
R- 33 8-14	Cement Conc. Sidewalk	1,380 Sq. Yd.	\$ _____	\$ _____
R- 34 8-14	Cement Conc. Curb Ramp	12 Each	\$ _____	\$ _____
R- 35 8-14	Detectable Warning Surface	40 Sq. Ft.	\$ _____	\$ _____
R- 36 8-15	Quarry Spalls	40 Ton	\$ _____	\$ _____
R- 37 8-22	Plastic Crosshatch Marking	90 Lin. Ft.	\$ _____	\$ _____
R- 38 8-22	Plastic Traffic Arrow	13 Each	\$ _____	\$ _____
R- 39 8-22	Plastic Crosswalk Line	1,550 Lin.Ft.	\$ _____	\$ _____
R- 40 8-22	Plastic Wide Lane Line	855 Lin.Ft.	\$ _____	\$ _____
R- 41 8-22	Plastic Stop Line	230 Lin.Ft.	\$ _____	\$ _____
R- 42 8-22	Plastic Line	3,040 Lin.Ft.	\$ _____	\$ _____
R- 43 8-22	Painted Curb	500 Lin.Ft.	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW21-0441F

Group R, Page 3 of 4

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 44 8-22	Plastic Traffic Letter	24 Each	\$ _____	\$ _____
R- 45 8-22	Plastic Sharrow Symbol	12 Each	\$ _____	\$ _____
R- 46 8-22	Plastic Bicycle Lane Symbol	7 Each	\$ _____	\$ _____
R- 47 8-22	Green Durable Product	1,190 Sq. Ft.	\$ _____	\$ _____
R- 48 8-23	Temporary Pavement Marking – Short Duration	3,000 Lin.Ft.	\$ _____	\$ _____
R- 49 8-30	Hand Rail	100 Lin.Ft.	\$ _____	\$ _____

SubTotal, Group R

Unit Bid Item Nos. R-1 through R-49

\$ _____ (1)

R 50 2-01	Certified Arborist Assessment Report Compliance	Force Account	<u>Estimated</u>	\$ 10,000.00 (2)
R 51 2-02	Existing Irrigation Systems	Force Account	<u>Estimated</u>	\$ 1,000.00 (3)
R 52 2-03	Field Adjustment	Force Account	<u>Estimated</u>	\$ 10,000.00 (4)
R 53 1-04.4	Minor Change	Force Account	<u>Estimated</u>	\$ 25,000.00 (5)
R 54 1-07.16(4)	Archaeological and Historical Objects Monitor	Force Account	<u>Estimated</u>	\$ 8,000.00 (6)

Total, Group R (1)+(2)+(3)+(4)+(5)+(6) \$ _____ (7)

Contractor's Name: _____

Specification Number: PW21-0441F

Group-P: Fawcett Avenue/S. 21st Street Project
Power Bid Items P-1 through P-9
Specification No. PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
P- 1 8-40	Structure Excavation Class B Incl. Haul - Non-contaminated	312 CY	\$ _____	\$ _____
P- 2 8-40	Structure Excavation Class B Incl. Haul - Contaminated	77 CY	\$ _____	\$ _____
P- 3 8-40	Power Utility Vault	3 Each	\$ _____	\$ _____
P- 4 8-40	Conduit Bank, Section A	269 Lin. Ft.	\$ _____	\$ _____
P- 5 8-40	Conduit Bank, Section B	70 Lin. Ft.	\$ _____	\$ _____
P- 6 8-40	Conduit Bank, Section C	358 Lin. Ft.	\$ _____	\$ _____
P- 7 8-40	Conduit Bank, Section D	18 Lin. Ft.	\$ _____	\$ _____
P- 8 8-40	Conduit Bank, Section E	526 Lin. Ft.	\$ _____	\$ _____
P- 9 8-40	Electronic Tracer Ball	4 Each	\$ _____	\$ _____

SubTotal, Group P

Unit Bid Item Nos. P-1 through P-9

\$ _____ (8)

10.2% Sales Tax on Power Bid Items

(8) * 0.102

\$ _____ (9)

Total, Group P

(8) + (9)

\$ _____ **(10)**

Contractor's Name: _____

Specification Number: PW21-0441F

Group-L: Fawcett Avenue/S. 21st Street Project
Lump Sum Bid Items L-1 through L-24
Specification No. PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
L- 1 1-05	Roadway Surveying	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 2 1-05	Project Red Line Drawings	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 3 1-07	SPCC Plan	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 4 1-09	Mobilization	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 5 1-10	Pedestrian Traffic Control	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 6 1-10	Project Temporary Traffic Control	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 7 2-01	Clearing and Grubbing	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 8 2-01	Certified Arborist	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 9 2-02	Removal of Structures and Obstructions	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 10 2-06	Subgrade Maintenance and protection	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 11 2-17	Site Health and Safety Plan	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 12 2-17	Site Health and Safety Officer	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 13 2-17	Soil Management Plan	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>

Contractor's Name: _____

Specification Number: PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
L- 14 8-01	Erosion Control and Water Pollution Prevention	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 15 8-01	Stormwater Pollution Prevention Plan (SWPPP)	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 16 8-01	NPDES Construction Stormwater General Permit	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 17 8-01	Dewatering Plan	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 18 8-01	Dewatering Treatment and Disposal	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 19 8-02	Roadside Restoration	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 20 8-20	Illumination System, S 21st Street Complete	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 21 8-20	Illumination System, Fawcett Ave Complete	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 22 8-20	Interconnect System, Complete	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 23 8-20	HAWK Beacon System, Complete	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>
L- 24 8-21	Permanent Signing	1 Lump Sum	<u>LUMP SUM</u>	<u>\$</u>

Total, Group L

Bid Item Nos. L-1 through L-24

\$ _____ (11)

Contractor's Name: _____

Specification Number: PW21-0441F

Group-S: Fawcett Avenue/S. 21st Street Project
Storm Sewer Bid Items S-1 through S-38
Specification No. PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
S- 1 2-09.	Structure Excavation Class B Incl. Haul - Non-contaminated	1,685 CY	\$ _____	\$ _____
S- 2 2-09.	Structure Excavation Class B Incl. Haul - Contaminated	748 CY	\$ _____	\$ _____
S- 3 2-09.	Structure Excavation Class B Incl. Haul - Contaminated CID	3 CY	\$ _____	\$ _____
S- 4 2-09.	Shoring or Extra Excavation Class B	17,783 SF	\$ _____	\$ _____
S- 5 2-09.	Gravel Backfill for Walls	1,899 CY	\$ _____	\$ _____
S- 6 2-16.	Remove Manhole	6 EA	\$ _____	\$ _____
S- 7 2-16.	Remove Catch Basin	9 EA	\$ _____	\$ _____
S- 8 5-04.	Temporary Pavement Patch	192 TON	\$ _____	\$ _____
S- 9 7-05.2	Manhole 48-In. Diam. Type 1	11 EA	\$ _____	\$ _____
S- 10 7-05.2	Manhole 60-In. Diam Type 1	1 EA	\$ _____	\$ _____
S- 11 7-05.2	Manhole 72-In. Diam Type 2 with Flow Splitter	1 EA	\$ _____	\$ _____
S- 12 7-05.2	Catch Basin Type 1	3 EA	\$ _____	\$ _____
S- 13 7-05.2	Catch Basin Type 1 with Combination Inlet	3 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
S- 14 7-05.2	Catch Basin Type 2 with Combination Inlet	2 EA	\$	\$
S- 15 7-05.2	30" x 60" Type BB Inlet	4 EA	\$	\$
S- 16 7-05.	Connect New Sewer Pipe 8-In. Diam. to Existing Structure	1 EA	\$	\$
S- 17 7-05.	Connect New Sewer Pipe 12-In. Diam. to Existing Structure	1 EA	\$	\$
S- 18 7-05.	Reconnect Existing Sewer Pipe 6-In. Diam. to New Structure	1 EA	\$	\$
S- 19 7-05.	Reconnect Existing Sewer Pipe 8-In. Diam. to New Structure	1 EA	\$	\$
S- 20 7-05.	Reconnect Existing Sewer Pipe 10-In. Diam. to New Structure	2 EA	\$	\$
S- 21 7-05.	Reconnect Existing Sewer Pipe 12-In. Diam. to New Structure	1 EA	\$	\$
S- 22 7-05.	Reconnect Existing Sewer Pipe 15-In. Diam. to New Structure	1 EA	\$	\$
S- 23 7-05.	Reconnect Existing Sewer Pipe 24-In. Diam. to New Structure	3 EA	\$	\$
S- 24 7-05.3(1)	Adjust Existing Manhole, Furnish New Frame and Cover	3 EA	\$	\$
S- 25 7-05.3(1)	Adjust Catch Basin	2 EA	\$	\$
S- 26 7-05.3(2)	Abandon Existing Manhole	1 EA	\$	\$
S- 27 7-08.	Plugging Existing Pipe	4 EA	\$	\$
S- 28 7-08.	CDF for Pipe Abandonment	30 CY	\$	\$

Contractor's Name: _____

Specification Number: PW21-0441F

Group S, Page 2 of 3

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
S- 29 7-08.	Temporary Storm Sewer Bypass Plan	1 LS	\$	\$
S- 30 7-08.	Temporary Storm Sewer Bypass	1 LS	\$	\$
S- 31 7-17.	Ductile Iron Storm Sewer Pipe 8 In. Diam.	93 LF	\$	\$
S- 32 7-17.	PVC SDR 35 Storm Sewer Pipe 8 In. Diam.	17 LF	\$	\$
S- 33 7-17.	PVC SDR 35 Storm Sewer Pipe 12 In. Diam.	817 LF	\$	\$
S- 34 7-17.	Ductile Iron Storm Sewer Pipe 12 In. Diam.	52 LF	\$	\$
S- 35 7-17.	ASTM F679 Storm Sewer Pipe 18 In. Diam.	644 LF	\$	\$
S- 36 7-17.	ASTM F679 Storm Sewer Pipe 24 In. Diam.	70 LF	\$	\$
S- 37 7-17.	Testing Sewer Pipe	1,777 LF	\$	\$
S- 38 8-01.	Inlet Protection	11 EA	\$	\$

SubTotal, Group S

Bid Item Nos. S-1 through S-38

\$ (12)

Contractor's Name: _____

Specification Number: PW21-0441F

Group S, Page 3 of 3

Group-WW: Fawcett Avenue/S. 21st Street Project
Waste Water Sewer Bid Items WW-1 through WW-25
Specification No. PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
WW- 1 2-09.	Structure Excavation Class B Incl. Haul - Non-contaminated	1,328 CY	\$	\$
WW- 2 2-09.	Structure Excavation Class B Incl. Haul - Contaminated	1,398 CY	\$	\$
WW- 3 2-09.	Structure Excavation Class B incl. Haul - Contaminated CID	55 CY	\$	\$
WW- 4 2-09.	Shoring or Extra Excavation Class B	22,080 SF	\$	\$
WW- 5 2-09.	Gravel Backfill for Walls	2,306 CY	\$	\$
WW- 6 2-16.	Remove Manhole	6 EA	\$	\$
WW- 7 5-04.	Temporary Pavement Patch	163 TON	\$	\$
WW- 8 7-05.	Manhole 48 In. Diam. Type 1	11 EA	\$	\$
WW- 9 7-05.	Connect New Sewer Pipe 8-In. Diam to Existing Structure	1 EA	\$	\$
WW- 10 7-05.	Connect New Sewer Pipe 10-In. Diam to Existing Structure	1 EA	\$	\$
WW- 11 7-05.	Connect New Sewer Pipe 12-In. Diam to Existing Structure	1 EA	\$	\$
WW- 12 7-05.	Reconnect Existing Sewer Pipe 8-In. Diam. to New Structure	3 EA	\$	\$
WW- 13 7-05.	Reconnect Existing Sewer Pipe 10-In. Diam. to New Structure	1 EA	\$	\$
WW- 14 7-05.	Reconnect Existing Sewer Pipe 12-In. Diam. to New Structure	2 EA	\$	\$
WW- 15 7-05.3(1)	Adjust Existing Manhole, Furnish New Frame and Cover	4 EA	\$	\$

Contractor's Name: _____

Specification Number: PW21-0441F

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
WW- 16 7-08.	Plugging Existing Pipe	2 EA	\$ _____	\$ _____
WW- 17 7-08.	CDF for Pipe Abandonment	11 CY	\$ _____	\$ _____
WW- 18 7-08.	Temporary Sanitary Sewer Bypass Plan	1 LS	\$ _____	\$ _____
WW- 19 7-08.	Temporary Sanitary Sewer Bypass	1 LS	\$ _____	\$ _____
WW- 20 7-08.	Trench Dam	1 EA	\$ _____	\$ _____
WW- 21 7-17.	PVC Sanitary Sewer Pipe 6-In. Diam.	30 LF	\$ _____	\$ _____
WW- 22 7-17.	PVC Sanitary Sewer Pipe 10-In. Diam.	1,087 LF	\$ _____	\$ _____
WW- 23 7-17.	PVC Sanitary Sewer Pipe 12-In. Diam.	927 LF	\$ _____	\$ _____
WW- 24 7-17.	Testing Sewer Pipe	2,011 LF	\$ _____	\$ _____
WW- 25 8-01.	Inlet Protection	5 EA	\$ _____	\$ _____

SubTotal, Group WW

Bid Item Nos. WW-1 through WW-25

\$ _____ (13)

10.2% Sales Tax on Sanitary Sewer Main
Extension Bid Items

(13) * 0.102

\$ _____ (14)

Total, Group WW

(13) + (14)

\$ _____ (15)

Contractor's Name: _____

Specification Number: PW21-0441F

Group WW, Page 2 of 2

BID PROPOSAL
Specification No. PW21-0441F

Bidder _____

Water Main Replacement Project 2019-12

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
WA-1	Removal/Disposal of existing asphalt, concrete sidewalk/curbing & concrete pavement. Includes all thicknesses and combinations (see Special Provisions) (2-02.3(3))	703	SY	\$	\$
WA-2	Temporary HMA Class ½" PG58-22, 4-inch minimum depth, installed & removed (5-04 & 9-03.8)	703	SY	\$	\$
WA-3	HMA CI ½" PG58-22 pavement for permanent trench patch (5-04 & 9-03.8)	60	TN	\$	\$
WA-4	Sub-Surface Railroad/Trolley Bedding Removal (2-02.3(4))	85	SY	\$	\$
WA-5	Crushed Surfacing Top Course for trench backfill per Section 9-03.9(3) of the 2018 WSDOT Standard Specifications, shoulder restoration, and as directed by the Inspector. (7-09.5 & 9-03.9(3))	2041	TN	\$	\$
WA-6	Storm, Sanitary, Side Sewer Restoration (7-04,7-09.5, 7-17, & 7-18)	7	EA	\$	\$
WA-7	Trench Excavation of Contaminated Material, Incl. Haul to LRI	730	CY	\$	\$
WA-8	Trench Excavation & Disposal (7-09.3(7) & 7-09.5)	585	CY	\$	\$
WA-9	Trench Shoring (7-09.3(7) & 7-09.5)	1794	LF	\$	\$
WA-10	Trench Dam, installed (7-09.3(7))	12	EA	\$	\$
WA-11	24-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	157	LF	\$	\$
WA-12	20-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	6	LF	\$	\$
WA-13	16-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	20	LF	\$	\$

BID PROPOSAL
Specification No. PW21-0441F

Bidder _____

Water Main Replacement Project 2019-12

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
WA-14	12-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	844	LF	\$	\$
WA-15	8-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	722	LF	\$	\$
WA-16	6-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	45	LF	\$	\$
WA-17	24-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	1	EA	\$	\$
WA-18	12-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	2	EA	\$	\$
WA-19	12-inch x 8-inch Ductile Iron Cross, 4-B, M.J., in place. (9-30.2(1))	1	EA	\$	\$
WA-20	24-inch x 16-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed (7-05.9 & 9-30.2(1))	1	EA	\$	\$
WA-21	24-inch x 12-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed (7-05.9 & 9-30.2(1))	1	EA	\$	\$
WA-22	20-inch x 12-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed (7-05.9 & 9-30.2(1))	2	EA	\$	\$
WA-23	16-inch x 8-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed (7-05.9 & 9-30.2(1))	1	EA	\$	\$
WA-24	24-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	2	EA	\$	\$
WA-25	24-inch Ductile Iron Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	2	EA	\$	\$
WA-26	12-inch Ductile Iron Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	2	EA	\$	\$
WA-27	12-inch Ductile Iron Ell, M.J., 11 1/4°, installed. (7-09, & 9-30.2(1))	2	EA	\$	\$
WA-28	8-inch Ductile Iron Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	4	EA	\$	\$
WA-29	8-inch Ductile Iron Ell, M.J., 22 1/2°, installed. (7-09, & 9-30.2(1))	2	EA	\$	\$
WA-30	6-inch Ductile Iron Vertical Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	2	EA	\$	\$

BID PROPOSAL
Specification No. PW21-0441F

Bidder _____

Water Main Replacement Project 2019-12

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
WA-31	6-inch Ductile Iron Ell, M.J., 90°, installed. (7-09, & 9-30.2(1))	1	EA	\$	\$
WA-32	24-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed. (7-09.5, & 9-30.2(1))	2	EA	\$	\$
WA-33	8-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed. (7-09.5, & 9-30.2(1))	1	EA	\$	\$
WA-34	6-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed. (7-09.5, & 9-30.2(1))	1	EA	\$	\$
WA-35	20-inch Transition Coupling with 14-inch center ring, epoxy coating, and stainless steel bolts, C.I. to D.I., installed (7-09.3(19)A, 7-09.5 & 9-30.2(7))	2	EA	\$	\$
WA-36	6-inch Transition Coupling with 7-inch center ring, epoxy coating, and stainless steel bolts, C.I. to D.I., installed (7-09.3(19)A, 7-09.5 & 9-30.2(7))	1	EA	\$	\$
WA-37	24-inch Ductile Iron Cap, M.J., tapped 4", installed and removed (9-30.2(1) & 7-09.5)	4	EA	\$	\$
WA-38	20-inch Ductile Iron Cap, M.J., tapped 4", installed and removed (9-30.2(1) & 7-09.5)	3	EA	\$	\$
WA-39	12-inch Ductile Iron Cap, M.J., tapped 4", installed and removed (9-30.2(1) & 7-09.5)	1	EA	\$	\$
WA-40	8-inch Ductile Iron Cap, M.J., tapped 2", installed and removed (9-30.2(1) & 7-09.5)	1	EA	\$	\$
WA-41	6-inch Ductile Iron Cap, M.J., tapped 2", installed & removed (7-09.5 & 9-30.2(1))	2	EA	\$	\$
WA-42	12-inch Ductile Iron Plug, M.J., installed (7-09.5 & 9-30.2(1))	1	EA	\$	\$
WA-43	2-inch Blow-Off Assembly, installed (Dwg. 17-56-1) (7-09.3(22) & 7-09.5)	1	EA	\$	\$
WA-44	Temporary 2-inch Blow-Off Assembly, installed and removed (Dwg. 17-56-1) (7-09.3(22) & 7-09.5)	3	EA	\$	\$
WA-45	Temporary 4-inch Blow-Off Assembly, installed and removed (Dwg. 17-56-1) (7-09.3(22) & 7-09.5)	8	EA	\$	\$
WA-46	24-inch Push On Joint Restraining Gasket, installed (7-14 & 9-30.2(6))	3	EA	\$	\$

BID PROPOSAL
Specification No. PW21-0441F

Bidder _____

Water Main Replacement Project 2019-12

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
WA-47	24-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	21	EA	\$	\$
WA-48	16-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	2	EA	\$	\$
WA-49	12-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	4	EA	\$	\$
WA-50	8-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	5	EA	\$	\$
WA-51	6-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	17	EA	\$	\$
WA-52	6-inch Push on Joint Restraining Gasket, installed 9-30.2(6))	1	EA	\$	\$
WA-53	Concrete Thrust Anchor, installed. (7-09.3(21) & 7-09.5)	18	EA	\$	\$
WA-54	Temporary Concrete Thrust Anchor, installed and removed (7-09.3(21) & 7-09.5)	11	EA	\$	\$
WA-55	Trench Compaction Test (as directed by the Inspector) (7-09.3(11) & 7-09.5)	36	EA	\$	\$
WA-56	Test Holes (See Special Provisions). (7-09.3(6) & 7-09.5)	1	LS	\$ Lump Sum	\$
WA-57	24-inch Butterfly valve, M.J., ANSI/AWWA, C504, with C.I. valve box (7-12 & 9-30.3)	2	EA	\$	\$
WA-58	12-inch Butterfly valve, M.J., ANSI/AWWA, C504, with C.I. valve box (7-12 & 9-30.3)	4	EA	\$	\$
WA-59	8-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	3	EA	\$	\$
WA-60	6-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	2	EA	\$	\$
WA-61	12-inch x 8-inch Tapping Sleeve. installed (7-09 & 9-30.3)	1	EA	\$	\$
WA-62	8-inch Tapping Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	1	EA	\$	\$
WA-63	6-inch Hydrant, M.J., 5.5-ft bury, with 4-inch Tacoma Standard Threads & 5-inch Quick Coupling (7-14 & 9-30.5(2))	1	EA	\$	\$
WA-64	Removal and disposal of abandoned DI pipe all sizes (7-09.3)	10	LF	\$	\$
WA-65	Removal and disposal of abandoned CI pipe all sizes (7-09.3)	10	LF	\$	\$
WA-66	Street cleaning with Self-propelled Pickup and Vacuum Street Sweeper Equipment. (8-01.3(8))	25	HR	\$	\$

BID PROPOSAL
Specification No. PW21-0441F

Bidder _____

Water Main Replacement Project 2019-12

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
WA-67	Traffic Lane Markings (8-22)	1	LS	\$ Lump Sum	\$
WA-68	Stormwater Pollution Prevention Plan (SWPPP)", (8-01.3(1)A))	1	LS	\$ Lump Sum	\$
WA-69	SPCC Plan (1-07.15(1))	1	LS	\$ Lump Sum	\$
WA-70	Erosion and Sediment Control Specialist (8-01)	1	LS	\$ Lump Sum	\$
WA-71	Force Account - Erosion/Water Pollution Control (1-09.6 & 8-01)	1	EST	\$ 5,000.00	\$ 5,000.00
WA-72	Force Account (1-09.6)	1	EST	\$ 30,000.00	\$ 30,000.00

SUB-TOTAL				\$	(16)
10.2% SALES TAX (16) x 0.102				\$	(17)
TOTAL OF BID (16) + (17)				\$	(18)

WSDOT Standard specifications, 2018, M41-10 referenced as guide in parenthesis () in Item Description.

BID TOTALS SUMMARY:

GROUP R: Roadway Bid Items

GROUP R TOTAL \$ _____ **(7)**

GROUP P: Power Bid Items

GROUP P SUB TOTAL (excluding sales tax) \$ _____ **(8)**

GROUP L: Lump Sum Bid Items

GROUP L TOTAL \$ _____ **(11)**

GROUP S: Storm Sewer Bid Items

GROUP S SUB TOTAL \$ _____ **(12)**

GROUP WW: Waste Water Bid Items

GROUP WW SUB TOTAL (excluding sales tax) \$ _____ **(13)**

GROUP WA: Water Main Bid Items

GROUP WA SUB-TOTAL (excluding sales tax) \$ _____ **(16)**

TOTAL BASE BID (7) + (8) + (11) + (12) + (13) + (16)

Excluding sales tax

\$ _____

Proposal for Incorporating Recycled Materials into the Project

In compliance with a new law that went into effect January 1, 2016 (SHB1695), the Bidder shall propose below, the total percent of construction aggregate and concrete materials to be incorporated into the Project that are recycled materials. Calculated percentages must be within the amounts allowed in Section 9-03.21(1)E, Table on Maximum Allowable Percent (By Weight) of Recycled Material, of the Standard Specifications.

Proposed total percentage: _____ percent.

Note: Use of recycled materials is highly encouraged within the limits shown above, but does not constitute a Bidder Preference, and will not affect the determination of award, unless two or more lowest responsive Bid totals are exactly equal, in which case proposed recycling percentages will be used as a tie-breaker, per the APWA GSP in Section 1-02.6 of the Special Provisions.

Regardless, the Bidder's stated proposed percentages will become a goal the Contractor should do its best to accomplish. Bidders will be required to report on recycled materials actually incorporated into the Project, in accordance with the APWA GSP in Section 1-06.6 of the Special Provisions.

Contractor's Name: _____
Specification Number: PW21-0441F
Fawcett Avenue/S.21st Street Project

SIGNATURE PAGE

CITY OF TACOMA PUBLIC WORKS / ENGINEERING

All submittals must be in ink or typewritten, executed by a duly authorized officer or representative of the bidding/proposing entity, and received and time stamped as directed in the **Request for Bids page near the beginning of the specification**. If the bidder/proposer is a subsidiary or doing business on behalf of another entity, so state, and provide the firm name under which business is hereby transacted.

REQUEST FOR BIDS SPECIFICATION NO. PW21-0441F South 21st and Fawcett Improvements Project

The undersigned bidder/proposer hereby agrees to execute the proposed contract and furnish all materials, labor, tools, equipment and all other facilities and services in accordance with these specifications.

The bidder/proposer agrees, by submitting a bid/proposal under these specifications, that in the event any litigation should arise concerning the submission of bids/proposals or the award of contract under this specification, Request for Bids, Request for Proposals or Request for Qualifications, the venue of such action or litigation shall be in the Superior Court of the State of Washington, in and for the County of Pierce.

Non-Collusion Declaration

The undersigned bidder/proposer hereby certifies under penalty of perjury that this bid/proposal is genuine and not a sham or collusive bid/proposal, or made in the interests or on behalf of any person or entity not herein named; and that said bidder/proposer has not directly or indirectly induced or solicited any contractor or supplier on the above work to put in a sham bid/proposal or any person or entity to refrain from submitting a bid/proposal; and that said bidder/proposer has not, in any manner, sought by collusion to secure to itself an advantage over any other contractor(s) or person(s).

Bidder/Proposer's Registered Name

Signature of Person Authorized to Enter Date
into Contracts for Bidder/Proposer

Address

Printed Name and Title

City, State, Zip

(Area Code) Telephone Number / Fax Number

E-Mail Address

State Business License Number
in WA, also known as UBI (Unified Business Identifier) Number

E.I.No. / Federal Social Security Number Used on Quarterly
Federal Tax Return, U.S. Treasury Dept. Form 941

State Contractor's License Number
(See Ch. 18.27, R.C.W.)

Addendum acknowledgement #1_____ #2_____ #3_____ #4_____ #5_____

THIS PAGE MUST BE SIGNED AND RETURNED WITH SUBMITTAL.

Herewith find deposit in the form of a cashier's check in the amount of \$_____ which amount is not less than 5-percent of the total bid.

SIGN HERE_____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto the City of Tacoma, as Obligee, in the penal sum of _____ dollars, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of this obligation is such that if the Obligee shall make any award to the Principal for

according to the terms of the proposal or bid made by the Principal therefor, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure to do so, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS _____ DAY OF _____, 20_____.

PRINCIPAL:

SURETY:

_____, 20_____

Received return of deposit in the sum of \$ _____



City of Tacoma

Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (**May 25, 2021**), that the bidder is not a “willful” violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct.

Bidder

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Individual ☐

Partnership ☐

Joint Venture ☐

Corporation ☐

State of Incorporation, or if not a corporation, the state where business entity was formed:

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*

Specification No. _____

Name of Bidder: _____

State Responsibility and Reciprocal Bid Preference Information

Certificate of registration as a contractor
(Must be in effect at the time of bid submittal):

Number: _____

Effective Date: _____

Expiration Date: _____

Current Washington Unified Business Identifier
(UBI) Number:

Number: _____

Do you have industrial insurance (workers' compensation)
Coverage nor your employees working in Washington?

☐ Yes ☐ No
☐ Not Applicable

Washington Employment Security Department Number

Number: _____

☐ Not Applicable

Washington Department of Revenue state excise tax
Registration number:

Number: _____

☐ Not Applicable

Have you been disqualified from bidding any public
works contracts under RCW 39.06.010 or 39.12.065(3)?

☐ Yes ☐ No

If yes, provide an explanation of your
disqualification on a separate page.

Do you have a physical office located in the state of
Washington?

☐ Yes ☐ No

If incorporated, in what state were you incorporated?

State: _____ ☐ Not Incorporated

If not incorporated, in what state was your business
entity formed?

State: _____

Have you completed the training required by RCW
39.04.350, or are you on the list of exempt businesses
maintained by the Department of Labor and Industries?

☐ Yes ☐ No

List of Subcontractor Categories of Work

Project Name _____

Subcontractor(s) that are proposed to perform the work of heating, ventilation and air conditioning, and/or plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. **This information must be submitted with the bid proposal or within one hour of the published bid submittal time via email to bids@cityoftacoma.org.**

Subcontractor(s) that are proposed to perform the work of structural steel installation and/or rebar installation must be listed below. **This information must be submitted with the bid proposal or within forty-eight hours of the published bid submittal time via email to bids@cityoftacoma.org.**

Failure to list subcontractors or naming more than one subcontractor to perform the same work will result in your bid being non-responsive. Contractors self-performing must list themselves below. The work to be performed is to be listed below the subcontractor(s) name. If no subcontractor is listed below, the bidder acknowledges that it does not intend to use any subcontractor to perform those items of work.

Subcontractor Name	_____
Work to be Performed	_____

Subcontractor Name	_____
Work to be Performed	_____

Subcontractor Name	_____
Work to be Performed	_____

Subcontractor Name	_____
Work to be Performed	_____

Subcontractor Name	_____
Work to be Performed	_____

STATEMENT OF QUALIFICATIONS FOR DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE OF DEWATERING SYSTEM

This form shall be completed in its entirety and submitted with the Bid. **Failure to submit and meet the requirements as stated in Special Provisions Sections 1-02.1(1) and Qualifications of 8-01.3(1)C of the Special Provisions shall be grounds for rejection of the bid.** The Engineer will be the sole judge in determining if the minimum experience requirements are met.

The SOQ for the Dewatering Specialist, Operator and/or Contractor shall have successfully:

1. Installed, operated, and maintained dewatering systems on five or more separate projects within the Pacific Northwest within the past three years with the most recent experience having occurred within the past twenty-four months.
2. Trained for operation of the equipment proposed for the installation, operation, and maintenance of the dewatering system on the project.
3. Demonstrated preparation of a temporary Dewatering Plan under the direct supervision of a Professional Engineer or Licensed Hydrogeologist.
4. Demonstrated temporary dewatering and treatment of a minimum 100 gpm size dewatering system that include dewater collection, storage, and treatment.
5. Demonstrated successful treatment of contaminants and turbidity requirements as well as associated treatment technologies to comply with applicable permits (i.e. NPDES, municipal SAD, etc.).

Dewatering Specialist, Operator, and/or Contractor:

Name(s): _____

Company: _____

Address: _____

Phone: _____

List five or more projects within the last three years in the Pacific Northwest, with the most current occurring within the last twenty-four months. Use additional sheets, if necessary. Attach a copy of the certifications of the dewatering specialist, operator, and/or contractor.

#1 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#2 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#3 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#4 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#5 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

The SOQ for the Licensed Professional Engineer and/or Licensed Hydrogeologist shall have successfully:

1. Designed, installed, operated, and maintained the dewatering systems on five or more separate projects within the Pacific Northwest within the past three years with the most recent experience having occurred within the past twenty-four months.
2. Directed the operation of the equipment proposed for the design, installation, operation, and maintenance of the dewatering system on the project.
3. Demonstrated temporary dewatering and treatment of a minimum 100 gpm size dewatering system that include dewater collection, storage, and treatment.
4. Demonstrated successful treatment of contaminants and turbidity requirements as well as associated treatment technologies to comply with applicable permits (i.e. NPDES, municipal SAD, etc.).
5. Provided a copy of certifications of licensure in the State of Washington and specialized in geotechnical engineering or hydrogeology.

Professional Engineer and/or Licensed Hydrogeologist:

Name(s): _____

Company: _____

Address: _____

Phone: _____

List five or more projects within the last three years, with the most current occurring within the last twenty-four months, designing and directing operation of a dewatering system in the Pacific Northwest. Use additional sheets, if necessary. Attach a copy of the certification for the Professional Engineer or Licensed Hydrogeologist.

#1 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#2 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#3 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#4 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____

#5 Project Name: _____
Description of Dewatering System: _____
Owner: _____ Contact Person: _____
Contaminants Treated: _____ Equipment Used: _____
System Capacity (gpm): _____ Dewatering Duration: _____
Discharge Location and Permit Type: _____
Project Location (Address): _____
Completion Date: _____



City of Tacoma
Community & Economic Development
Office of Equity in Contracting
747 Market Street, Rm 900
Tacoma WA 98402
253-591-5075

EQUITY IN CONTRACTING UTILIZATION FORM

This form is to document **only** the EIC contractors or material suppliers that will be awarded a contract. This information will be used in calculating the **EVALUATED BID**. Additional forms may be used if needed.

- Prime contractors are encouraged to solicit bids from EIC approved firms.
- Be sure to include this form with your bid submittal in order to receive EIC credit.
- It is the prime contractor's responsibility to check the certification status of EIC contractors prior to the submittal deadline.

Bidder's Name: _____

Address: _____ City/State/Zip: _____

Spec. No. _____ Base Bid * \$ _____ **Complete company names and phone numbers are required to verify your EIC usage.**

a. Company Name and Telephone Number	b. MBE, WBE, or SBE (Write all that apply)	c. NAICS code(s)	d. Contractor Bid Amount (100%)	e. Material Supplier Bid Amount (20%)	f. Estimated MBE Usage Dollar Amount	g. Estimated WBE Usage Dollar Amount	h. Estimated SBE Usage Dollar Amount
i. MBE Utilization %	j. WBE Utilization %	k. SBE Utilization %					

By signing and submitting this form the bidder certifies that the EIC firms listed will be used on this project including all applicable change orders.

Type or Print Name of Responsible Officer / Title

Signature of Responsible Officer

Date

INSTRUCTIONS FOR COMPLETING EIC UTILIZATION FORM

The purpose of these instructions is to assist bidders in properly completing the EIC Utilization Form.

This form when submitted with your bid provides information to the City of Tacoma to accurately review and evaluate your proposed EIC usage.

1. * Base Bid is the prime contractor's bid, plus any alternates, additives and deductive selected by the City. Also, please refer to Items #10-12 below.
2. Column "a" – List all EIC companies that you will be awarding a contract to if you are the successful bidder.
3. Column "b" – Identify if this firm is being utilized as an MBE, WBE, or SBE. (Firms may count towards multiple requirements)
4. Column "c" – List the appropriate NAICS code for the scope of work, services, or materials/supplies for each contractor.
5. Column "d" – The bid amount must be indicated for ***all*** listed **EIC** that you plan on doing business with. This quote is the price that you and the contractor have negotiated prior to bid opening.
6. Column "e" – The bid amount must be indicated for ***all*** listed **EIC** that you plan on doing business with. This quote is the price that you and the material supplier have negotiated prior to bid opening.
8. Column "f" – Estimated MBE Usage Dollar Amount: For all MBE firms used, multiply the amount in Column "d" by 1.0 plus the amount in Column "e" by 0.20. Insert the total amount in this column.
9. Column "g" – Estimated WBE Usage Dollar Amount: For all WBE firms used, multiply the amount in Column "d" by 1.0 plus the amount in Column "e" by 0.20. Insert the total amount in this column.
10. Column "h" – Estimated SBE Usage Dollar Amount: For all MBE, WBE, or SBE firms used, Multiply the amount in Column "d" by 1.0 plus the amount in Column "e" by 0.20. Insert the total amount in this column.
11. Block "i" – The percent of actual MBE utilization calculated on the Base Bid only. (Divide the sum of Estimated MBE Usage Dollar Amount (Column "f") by your Base Bid (*) then multiply by 100 to get a percentage: \$ amounts from column "f" divided by Base Bid (*) x 100 = EIC usage as a percent of the Base Bid.)
12. Block "j" – The percent of actual WBE utilization calculated on the Base Bid only. (Divide the sum of Estimated WBE Usage Dollar Amount (Column "g") by your Base Bid (*) then multiply by 100 to get a percentage: \$ amounts from column "g" divided by Base Bid (*) x 100 = EIC usage as a percent of the Base Bid.)

13. Block "k" – The percent of actual SBE utilization calculated on the Base Bid only. (Divide the sum of Estimated SBE Usage Dollar Amount (Column "h") by your Base Bid (*) then multiply by 100 to get a percentage: \$ amounts from column "h" divided by Base Bid (*) x 100 = EIC usage as a percent of the Base Bid.)

It is the prime contractor's responsibility to check the status of EIC contractors prior to bid opening. Call the EIC Office at 253- 591-5075 for additional information.