RESOLUTION NO. U-11644

A RESOLUTION related to the Department of Public Utilities, Water Division; authorizing participation in the City of Tacoma, Department of Environment and Public Works' S. 11th St. Project.

WHEREAS the Department of Public Utilities, Water Division ("Tacoma Water") is requesting authorization to participate in the City of Tacoma, Environment and Public Works Department's 11th St. Project ("Project), and

WHEREAS the Project proposes to replace approximately 1,500 feet of 6-inch and 8-inch water main along S. 11th St., between S. Sprague Ave. and S. Ridgewood Ave., and S. 11th St., between MLK Jr. Way and S. Yakima Ave., and

WHEREAS the Department of Environment and Public Works is planning a street narrowing and bike lanes project, including full grind and overlay along S. 11th St. from Sprague Ave. to Tacoma Ave. S, with most of the mains in this area originating from 1892 cast iron, which provides an opportunity for asset renewal, and

WHEREAS in addition, Tacoma Water can also improve fire flow by replacing 6-inch cast iron pipe with new 8-inch ductile iron pipe, and

WHEREAS Tacoma Water's portion of the project cost is $754,751.38, plus a ten percent contingency for a total of $830,226.52 (plus applicable taxes), and

WHEREAS Tacoma Water believes it is in the best interest of the utility and its customers to include the water main work as part of the Project, and

WHEREAS this partnership will improve project delivery, reduce project costs, improve system reliability, and consolidate construction disturbance to residents and businesses, Now, Therefore,

BE IT RESOLVED BY THE PUBLIC UTILITY BOARD OF THE CITY OF TACOMA:

That Tacoma Water is authorized to participate in the Environment and Public Works S. 11th St. Project, to replace approximately 1,500 feet of 6-inch and 8-inch water main, in the amount of $754,751.38, plus a ten percent contingency for a total of $830,226.52 (plus applicable taxes), and the proper officers of the City are authorized to execute an agreement in a form as approved by the City Attorney's Office.

Approved as to form:

/s/
Chief Deputy City Attorney

Clerk

Chair

Secretary

Adopted

TACOMA POWER | TACOMA WATER | TACOMA RAIL
TACOMA PUBLIC UTILITIES

Board Action Memorandum

TO:	Jackie Flowers, Director of Utilities
COPY:	Charleen Jacobs, Director and Board Offices
FROM:	Keri Burchard-Juarez, Tacoma Water Superintendent Troy Saghafi, Professional Engineer, Tacoma Water Planning & Engineering
MEETING DATE:	November 18, 2026
DATE:	October 20, 2026

GUIDING PRINCIPLE ALIGNMENT (select as many that apply):
Please indicate which of the Public Utility Board's Guiding Principle(s) is supported by this action.

☒Customer and Community
☒Resource Sustainability and Stewardship
☐Employees and Culture

SUMMARY:
Tacoma Water is requesting authorization to participate in the City of Tacoma, Department of Environmental and Public Works S. 11th St. project. Tacoma Water proposes to replace approximately 1,500 feet of 6-inch and 8-inch water main along S. 11th St., between S. Sprague Ave. and S. Ridgewood Ave., and S. 11th St., between MLK Jr. Way and S. Yakima Ave. (see Exhibit A: Project Map).

Tacoma Water's portion of the project cost is $754,751.38 plus a 10-percent contingency, for a total of $830,226.52 plus applicable taxes. Please note that the Water amount in the Public Works Contract and Award Letter (Exhibit B) is lower because it excludes the 3 percent administrative fee. Refer to Exhibit C (attached: Secondary Agreement for Joint Project Public Works-Tacoma Water) for a more detailed breakdown of project costs.

Tacoma Water believes it is in the best interest of the utility and its customers to include the water main work in the Environmental and Public Works project. This project partnership will improve project delivery, reduce project costs, improve system reliability, and consolidate construction disturbance to residents and businesses.

BACKGROUND:
The Department of Environment and Public Works is planning a street narrowing and bike lanes project, including full grind and overlay along S. 11th St. from S. Sprague Ave. to Tacoma Ave. S. Most of the mains in this area (excluding S. M St. to MLK Jr. Way) are original 1892 cast iron, which provides an opportunity for asset renewal.

Along with the opportunity to replace aging pipes, Tacoma Water can also improve fire flow by replacing the 6-inch cast iron pipe with new 8-inch ductile iron pipe.

For additional background information regarding the Environmental and Public Works portion of the project, please refer to Exhibit B: Public Works Contract and Award Letter.

TACOMA POWER | TACOMA WATER | TACOMA RAIL
TACOMA PUBLIC UTILITIES

Board Action Memorandum

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF THE EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW IT IS TO BE COVERED.
N/A

IF THE ACTION REQUESTED IS APPROVAL OF A CONTRACT, INCLUDE LANGUAGE IN RESOLUTION AUTHORIZING $200,000 INCREASE IN ADMINISTRATIVE AUTHORITY TO DIRECTOR? Yes

ATTACHMENTS: Exhibit A: Project Map
Exhibit B: Public Works Contract and Award Letter
Exhibit C: Secondary Agreement for Joint Project Public Works-Tacoma Water

CONTACT: Troy Saghafi, Professional Engineer, Tacoma Water Planning and Engineering
Terry Forslund, Assistant Division Manager, Tacoma Water Planning and Engineering

S. 11th St. Project Map

EXHIBIT A





Legend

- Cathodic Protection
  - T Test Station
  - R Rectifier
  - A Anode
- Sample Stations
  - S Sample Stand
  - Chart Box
  - Sample Stand/Chart Box
- Manways
- Fence Gates
- Super Fund Sites
- TACOMA WATER PROJECT LIMITS

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

This map was automatically generated using Geocortex Essentials

EXHIBIT B

CITY OF Tacoma

Resolution No.:

Meeting Date: November 17, 2026

Contract and Award Letter

TO: Board of Contracts and Awards
FROM: Ramiro Chavez, P.E. PgMP, Environment and Public Works Director
Charla Kinlow, PMP, Project Manager, Environment and Public Works Department
COPY: City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and Hailey Erichsen, Senior Contract and Procurement Specialist, Finance/Procurement
SUBJECT: 11th Street (S Sprague Ave – Tacoma Ave S), Request for Bids (RFB), Specification No. PW26-0066F, Contract No. [insert contract number] – November 17, 2026 City Council
DATE: October 6, 2026

RECOMMENDATION SUMMARY:
Environment and Public Works (EPW) recommends awarding a contract to Tucci & Sons, LLC, Tacoma, WA, in the amount of $3,212,164.20, plus a 10 percent contingency, for a projected contract amount of $3,533,380.62, plus applicable taxes, budgeted from the Transportation Capital & Engineering Fund 1060, Water Fund 4600, and Stormwater Fund 4301, for pavement grind and overlay, water and sewer utility work, and curb ramp/signal upgrades on South 11th Street.

STRATEGIC POLICY PRIORITY:
- Strengthen and support a safe city with healthy residents.
- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Assure outstanding stewardship of the natural and built environment.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

The 11th Street (S Sprague Ave – Tacoma Ave S) project will improve pavement conditions, provide utility maintenance, and increase safety for everyone who walks, bikes, rolls, or drives on 11th Street.

BACKGROUND: In 2024, the City was awarded a grant through Washington State Department of Transportation's (WSDOT) National Highway System (NHS) Asset Management Program, to fund design and construction costs associated with road improvements proposed as part of this project. The grant criteria was largely based on Pavement Condition Index (PCI), which at the time of application was 59.7 (fair). This project, when complete, brings the PCI into the "Excellent" category, resets the maintenance cycle, and add years to the life of this section of South 11th Street. During the development of the project scope it was determined that water and sewer utilities were also in need of maintenance, and those elements were added as partnerships.

This project has been developed in coordination with the South 11th St Earnest Brazill: Protected Bike Lane Couplet project, and is supported by the City's Vision Zero policies passed by City Council in 2020 under Resolution 40559, by creating a safe bicycle facility and

improving crossings, reducing traffic speeds and volumes, and reducing the risk and severity of crashes.

ISSUE: The project will consist of installing a pavement grind and overlay, water and sewer utility work, and curb ramp/signal upgrades on South 11th Street, as well as updated channelization to tie into the City's bikeway network. Five bus stops along the South 11th Street corridor (at South Yakima Avenue, South I Street, South M Street, South Cushman Avenue, and South Grant Street) will be improved. A Rectangular Rapid Flashing Beacon (RRFB) will be installed at the intersection of South 11th Street & South Cushman Avenue. The traffic signal at the intersection of South 11th Street & South M Street will also be updated. Newly installed curb bulb-outs on the south side of the corridor, with updated curb ramps, will reduce pedestrian crossing distance and increase accessibility on South 11th Street.

ALTERNATIVES: In the event the request for additional resource assistance is denied, the City risks not meeting the active transportation needs of the community, and will need to repay WSDOT for design funds spent ($210,000), as well as forfeit funds obtained from PSRC for construction of the project.

COMPETITIVE SOLICITATION:
Request for Bids Specification No. PW26-0066F was opened October 6, 2026. Three hundred twenty-eight companies were invited to bid in addition to normal advertising of the project. Eleven submittals were received.

Tucci & Sons, LLC submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.

Respondent	Location *(city and state)*	Submittal Amount
Tucci & Sons, LLC	**Tacoma, WA**	**$3,212,164.20**
Laser Underground & Earthworks Inc	Snohomish, WA	$3,585,515.00
Reed Trucking & Excavating, Inc.	Puyallup, WA	$3,745,791.60
Sound Pacific Construction, LLC	Gig Harbor, WA	$3,784,767.40
Rodarte Construction, Inc.	Auburn, WA	$3,837,948.00
RW Scott Construction	Auburn, WA	$3,309,011.44
Titan Earthwork	Pacific, WA	$4,164,913.00
Northwest Cascade Inc	Puyallup, WA	$4,189,784.00
Miles Resources, LLC	Tacoma, WA	$4,260,714.45
MNG Construction	Enumclaw, WA	$4,603,133.00
Active Construction, Inc.	Tacoma, WA	$4,527.055.56

Pre-bid Estimate: $4,038,695
The recommended award is 20 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Transportation is the largest contributor (44 percent) to emissions in Tacoma. Resolution No. 40776 supports investments that make it easier and safer for people to ride the bus, walk, bike, and roll as a method of reducing carbon emissions, and reducing stormwater pollution and local air pollution.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - includes federal funding - reference EIC Regulations Section 5

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable.

FEDERAL SMALL BUSINESS ENTERPRISE (FSBE) COMPLIANCE: There is an FSBE goal of 15 percent. Per Local Programs memo LPB-2026-01-R0 dated January 6, 2026, the FSBE program is not a condition of award and cannot be used to evaluate bidders at award. The FSBE goal is a contract requirement.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1060 Transportation Capital & Engineering Fund	PWK-G0076-05-01	5330100	$2,395,299.77
Water Fund 4600	WTR-00777-03	5330100	$807,967.49
ESStormwater Utility Fund 4301	ENV-03034-09-04	5330100	$362,235.00
TOTAL			**Up to $3,533,380.62**

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
WSDOT NHS Program	PWK-G0076-FS-04	4333240	($2,395,299.77)
Water Fund 4600	WTR-00777-03	6311185	($807,967.49)
ESStormwater Utility Fund 4301	529700	6310010	($362,235.00)
1085 Streets Initiative Fund	PWK-G0076-FS-02	6311108	($18,173.30)
TOTAL			**Up to ($3,533,380.62)**

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: $3,533,380.62

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A

TO: Mark Henry, Interim Division Manager, Public Works Engineering

Terry Forslund, P.E., Assistant Division Manager, Tacoma Water Planning & Engineering

FROM: Charla Kinlow, Project Manager, Public Works Engineering Division Initial CK

Troy Saghafi, P.E., Professional Engineer, Tacoma Water Planning & Engineering Initial TS

SUBJECT: Secondary Agreement for Joint Project PW-TW for S. 11th St. project PW26-0066F/ MRP 2024-0081

DATE: October 20, 2026

City of Tacoma Public Works Division and City of Tacoma Water, Planning & Engineering Division are collaborating to add water related infrastructure to the Public Works led S. 11th St. project as agreed upon in joint memorandum dated March 27, 2026, and signed on March 31, 2026.

The project is located along S. 11th St., between S. Sprague Ave. and Ridgewood Ave. and along S. 11th St., between Martin Luther King Jr. Way and S. Yakima Avenue.

Water infrastructure improvements include replacing approximately 1,500 lineal feet of existing 6-inch and 8-inch Cast Iron water main with 8-inch Ductile Iron water main and associated appurtenances along the project extents.

The Tacoma Water construction work has been incorporated into a single construction contract to be administered by the Public Works Department. The project was advertised under specification PW26-0066F, and bids opened on October 6, 2026, with Tucci and Sons, LLC identified as the low bidder.

As Tacoma Water's participation in this construction contract exceeds $500,000, Tacoma Water will request Public Utility Board approval to partner with the Public Works Department prior to the Public Works administered request for construction contract approval by the Tacoma City Council. Public works will prepare the Contracts & Awards Letter for the C&A Board.

The following summarizes the construction cost allocations for the project and other commitments.

1. Tacoma Water will be responsible for the cost of water distribution main work, valves, hydrants, trench excavation, trench backfill and compaction to subgrade elevation, and other appurtenant items directly related to the installation of new water main. Costs for these items are in Schedule-D, Group "W" of the contract bid proposal. The estimated cost of Schedule-D, including force account is $624,258.50, less taxes.

2. Tacoma Water will be responsible for a selected Lump Sum bid items in Schedule A: C1-C4, C7, and C10 as noted in the Project Breakdown Estimate worksheet (see exhibit A).

    - Tacoma Water's portion of the shared cost is based on the proportion of costs in Schedule-D relative to the total project costs, based on the contractors' bid pricing.
    - The proportional amount of costs to be shared by Water is 23% of Lump Sum Schedule-A Items C1-C4, C7, & C10.
    - The total shared cost of Tacoma Water's responsibility from Schedule-A bid items is estimated to be $110,257.40

- The quantities used in the attached Project Breakdown Estimate worksheet are the engineer's estimated and low bidder quantities provided on the bid sheets. Actual quantities used in construction may vary from the engineer's estimated and low bidder quantities. The proportional costs noted above will be used to pay for the actual quantities for shared items in Schedule-A.

3. The Department of Public Works will administer the construction contract and provide construction management, contract administration, and construction inspection assistance.

    - Tacoma Water will pay the Public Works Department contract administration fees associated with Tacoma Water's scope of work and will compensate the Public Works Department in the amount of 3% of the combined costs noted in section 1 and 2 above, less force account of $60,000.00 ($734,515.90- $60,000.00).
    - The estimated cost for Tacoma Water's portion of contract administration is $20,235.48. This amount will be adjusted based on actual construction costs and transferred to the Department of Public Works via SAP journal entry at the completion of Tacoma Water's financial obligations for the project construction.

4. Tacoma Water will be responsible for the daily inspection, surveying, and project redline drawings of the water main construction. Use of Force Account items in Schedule-D will be as agreed to by Tacoma Water. Tacoma Water and Public Works inspections will be a cooperative and coordinated effort.

5. Tacoma Water's water-related project construction cost estimate is $734,515.90, plus estimated contract administration cost of $20,235.48 for a cumulative total estimate of $754,751.38, plus applicable taxes.

    - Payment by Tacoma Water will be made for the actual quantities and costs incurred.
    - Tacoma Water has provided the following WBSE for charging these construction costs: WTR-00777-03-02 Construction Payments

We look forward to coordinating to complete this project of mutual benefit for the citizens of Tacoma, the Department of Public Works, and Tacoma Water. By signature, please indicate your approval to proceed with this joint project.

Signed by:
Terry Forslund
FF1A274E65A7HDD...

Terry Forslund, P.E., PMP
Planning & Engineering Assistant Division Manager

Tacoma Water

10/20/2026
Date

Signed by:
Mark Henry
4D635BB5D01D419...

Mark Henry,
Interim Division Manager, Public Works Engineering

10/20/2026
Date

Attachment: Exhibit-A Project Breakdown Estimate

Cc: Phill Ringrose, Construction Manager, Planning & Engineering, Tacoma Water
Senait Gebreeyesus, P.E., Principal Engineer, Planning & Engineering, Tacoma Water

Description: S. 11th St.
Spec No.: PW26-0066F
Bid Opening: 10/8/2026

					ENGINEER'S ESTIMATE		Tucci & Sons, LLC Puyallup, WA		Tacoma Waters Responsibility		
Item	Spec #	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	QTY	(%)	Amount
Schedule A-Common Lump Sum Items: C1-C12											
C-1	1-07	SPCC Plan	LS	1	$ 1,500.00	$ 1,500.00	$ 250.00	$ 250.00		23.00%	$ 57.50
C-2	8-01	Erosion/Water Pollution Control	LS	1	$ 7,500.00	$ 7,500.00	$ 1,200.00	$ 1,200.00		23.00%	$ 276.00
C-3	8-01	Stormwater Pollution Prevention Plan (SWPPP)	LS	1	$ 1,500.00	$ 1,500.00	$ 500.00	$ 500.00		23.00%	$ 115.00
C-4	8-01	NPDES Construction Stormwater General Permit	LS	1	$ 1,000.00	$ 1,000.00	$ 500.00	$ 500.00		23.00%	$ 115.00
C-5	1-05	Roadway Surveying	LS	1	$ 60,000.00	$ 60,000.00	$ 30,000.00	$ 30,000.00			$ -
C-6	1-05	Record Drawings (Minimum Bid $1,500.00)	LS	1	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00			$ -
C-7	2-01	Mobilization	LS	1	$ 313,000.00	$ 313,000.00	$ 91,800.00	$ 91,800.00		23.00%	$ 21,114.00
C-8	2-04	Uniformed Police Officer for Traffic Control	HR	160	$ 120.00	$ 19,200.00	$ 180.00	$ 28,800.00			$ -
C-9	2-04	Pedestrian Traffic Control	LS	1	$ 60,000.00	$ 60,000.00	$ 3,000.00	$ 3,000.00			$ -
C-10	2-04	Project Temporary Traffic Control	LS	1	$ 319,350.00	$ 319,350.00	$ 385,130.00	$ 385,130.00		23.00%	$ 88,579.90
C-11	2-04	Portable Changeable Message Sign	HR	2,000	$ 10.00	$ 20,000.00	$ 3.70	$ 7,400.00			$ -
C-12	3-01	Clearing and Grubbing	LS	1	$ 7,500.00	$ 7,500.00	$ 3,000.00	$ 3,000.00			$ -
		SubTotal Schedule A: C1-C12				**$ 812,050.00**		**$ 553,080.00**			**$ 110,257.40**
Schedule B-Roadway Improvement Items: R1-R53											
R1	3-03	Roadway Excavation Incl. Haul	CY	384	$ 75.00	$ 28,800.00	$ 57.00	$ 57.00			
R2	3-10	Remove Existing Pavement Class CA	SY	1,186	$ 60.00	$ 71,160.00	$ 32.00	$ 37,952.00			
R3	3-10	Remove Existing Pavement Class A2	SY	162	$ 15.00	$ 2,430.00	$ 8.00	$ 8.00			
R4	3-11	Remove Existing Pavement Class C6	SY	846	$ 25.00	$ 21,150.00	$ 15.00	$ 12,690.00			
R5	3-11	Remove Curb	LF	887	$ 15.00	$ 13,305.00	$ 10.00	$ 10.00			
R6	3-11	Remove Catch Basin	EA	9	$ 700.00	$ 6,300.00	$ 325.00	$ 2,925.00			
R7	4-05	Crushed Surfacing Top Course	TN	154	$ 65.00	$ 10,010.00	$ 50.00	$ 7,700.00			
R8	5-04	Planing Bituminous Pavement	SY	24,435	$ 10.00	$ 244,350.00	$ 4.00	$ 97,740.00			
R9	5-04	HMA for Approach Cl. 1/2" PG 58H-22	SY	56	$ 50.00	$ 2,800.00	$ 30.00	$ 1,680.00			
R10	5-04	Fiber Reinforced HMA Cl. 1/2" PG 58H-22	TN	3,149	$ 125.00	$ 393,625.00	$ 132.00	$ 415,668.00			
R11	5-05	Cement Concrete Base Pavement 6" Section	SY	672	$ 175.00	$ 117,600.00	$ 74.00	$ 49,728.00			
R12	7-05	Catch Basin Type 1	EA	9	$ 2,000.00	$ 18,000.00	$ 2,800.00	$ 25,200.00			
R13	7-05	Adjust Existing Manhole, Furnish New Frame and Cover	EA	37	$ 1,250.00	$ 46,250.00	$ 1,700.00	$ 62,900.00			
R14	7-05	Adjust Existing Valve Chamber to Grade	EA	30	$ 750.00	$ 22,500.00	$ 1,000.00	$ 30,000.00			
R15	7-05	Adjust Existing Utility Lid to Grade	EA	4	$ 1,000.00	$ 4,000.00	$ 1,200.00	$ 4,800.00			
R16	7-05	Reconnect Existing Sewer Pipe to New Structure	EA	12	$ 2,000.00	$ 24,000.00	$ 1,700.00	$ 20,400.00			
R17	7-20	Residential Storm Drain Through Curb	EA	1	$ 1,500.00	$ 1,500.00	$ 1,250.00	$ 1,250.00			
R18	8-02	Site Restoration	LS	1	$ 6,500.00	$ 6,500.00	$ 3,600.00	$ 3,600.00			
R19	8-04	Cement Conc. Pedestrian Curb	LF	265	$ 20.00	$ 5,300.00	$ 41.00	$ 10,865.00			
R20	8-04	Cement Conc. Traffic Curb and Gutter	LF	2,017	$ 35.00	$ 70,595.00	$ 58.00	$ 116,986.00			
R21	8-04	Cement Conc. Driveway Entrance	SY	122	$ 100.00	$ 12,200.00	$ 66.00	$ 8,052.00			
R22	8-09	Raised Pavement Marker Type 2	Per 100	39	$ 1,000.00	$ 39,000.00	$ 650.00	$ 25,350.00			
R23	8-09	High Profile Plastic Curbing with Delineators	LF	1,290	$ 65.00	$ 83,850.00	$ 81.00	$ 104,490.00			
R24	8-09	Low Profile Plastic Curbing with Delineators	LF	227	$ 65.00	$ 14,755.00	$ 70.00	$ 15,890.00			
R25	8-13	Poured Monument	EA	9	$ 1,000.00	$ 9,000.00	$ 1,250.00	$ 11,250.00			
R26	8-14	Cement Conc. Sidewalk	SY	599	$ 75.00	$ 44,925.00	$ 46.00	$ 27,554.00			
R27	8-14	Cement Conc. Ramp	EA	37	$ 2,350.00	$ 86,950.00	$ 2,450.00	$ 90,650.00			
R28	8-14	Detectable Warning Surface	EA	10	$ 150.00	$ 1,500.00	$ 50.00	$ 500.00			
R29	8-14	Cement Conc. Sidewalk, 6-inch Depth	SY	37	$ 85.00	$ 3,145.00	$ 65.00	$ 2,405.00			
R30	8-20	Remove and Replace Junction Box	EA	6	$ 3,000.00	$ 18,000.00	$ 1,225.00	$ 7,350.00			
R31	8-20	Traffic Signal System @ M & 11th, Complete	LS	1	$ 335,000.00	$ 335,000.00	$ 225,000.00	$ 225,000.00			
R32	8-20	RRFB System @ Cushman & 11th, Complete	LS	1	$ 130,000.00	$ 130,000.00	$ 84,000.00	$ 84,000.00			
R33	8-21	Permanent Signing	LS	1	$ 15,000.00	$ 15,000.00	$ 19,000.00	$ 19,000.00			
R34	8-22	Plastic Line	LF	12,698	$ 4.00	$ 50,792.00	$ 1.65	$ 20,951.70			
R35	8-22	Plastic 6-inch Bike Lane Line	LF	3,910	$ 5.00	$ 19,550.00	$ 2.30	$ 8,993.00			
R36	8-22	Plastic Wide Line	LF	845	$ 6.00	$ 5,070.00	$ 6.10	$ 5,154.50			

Description: S. 11th St.
Spec No.: PW26-0066F
Bid Opening: 10/6/2026

					ENGINEER'S ESTIMATE		Tucci & Sons, LLC Puyallup, WA		Tacoma Waters Responsibility		
Item	Spec #	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	QTY.	(%)	Amount
R37	8-22	Plastic Crosshatch Marking	LF	1,535	$ 6.00	$ 9,210.00	$ 6.10	$ 9,363.50			
R38	8-22	Plastic Stop Line	LF	382	$ 10.00	$ 3,820.00	$ 10.00	$ 3,820.00			
R39	8-22	Plastic Traffic Letter	EA	44	$ 100.00	$ 4,400.00	$ 226.00	$ 9,944.00			
R40	8-22	Plastic Traffic Arrow	EA	36	$ 175.00	$ 6,300.00	$ 250.00	$ 9,000.00			
R41	8-22	Plastic Crosswalk Line	LF	1,580	$ 6.00	$ 9,480.00	$ 6.30	$ 9,954.00			
R42	8-22	Remove Pavement Markings	LS	1	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00			
R43	8-22	Plastic Sharrow Marking	EA	6	$ 350.00	$ 2,100.00	$ 380.00	$ 2,280.00			
R44	8-22	Plastic Bicycle Lane Symbol	EA	27	$ 450.00	$ 12,150.00	$ 355.00	$ 9,585.00			
R45	8-22	Green Durable Product	SY	335	$ 85.00	$ 28,475.00	$ 100.00	$ 33,500.00			
R46	8-22	Paint Line	LF	205	$ 2.00	$ 410.00	$ 2.80	$ 574.00			
R47	8-22	Painted Wide Line	LF	180	$ 3.00	$ 540.00	$ 3.00	$ 540.00			
R48	8-22	Painted Traffic Letter	EA	4	$ 50.00	$ 200.00	$ 75.00	$ 300.00			
R49	8-22	Painted Traffic Arrow	EA	3	$ 85.00	$ 255.00	$ 100.00	$ 300.00			
R50	8-22	Painted Bicycle Lane Symbol	EA	1	$ 350.00	$ 350.00	$ 250.00	$ 250.00			
R51	8-22	Plastic Access Parking Space Symbol with Background	EA	5	$ 500.00	$ 2,500.00	$ 500.00	$ 2,500.00			
R52	8-22	Painted Curb	LF	24	$ 5.00	$ 120.00	$ 10.00	$ 240.00			
R53	8-23	Temporaty Pavement Marking-Short Duration	LS	1	$ 7,500.00	$ 7,500.00	$ 5,000.00	$ 5,000.00			
		SubTotal Schedule B: R1-R53				**$ 2,070,222.00**		**$ 1,659,399.70**			$ -
Schedule C-Storm Sewer: S1-S22											
S-1	3-07	Shoring or Extra Excavation Class B	SF	2,524	$ 4.00	$ 10,096.00	$ 1.00	$ 2,524.00			
S-2	3-07	Structure Excavation Class B	CY	328	$ 60.00	$ 19,680.00	$ 90.00	$ 29,520.00			
S-3	3-10	Remove Existing Pavment, Class CA	SY	423	$ 85.00	$ 35,955.00	$ 32.00	$ 13,536.00			
S-4	3-11	Remove Catch Basin	EA	4	$ 700.00	$ 2,800.00	$ 325.00	$ 1,300.00			
S-5	3-12	Remove Manhole	EA	2	$ 1,000.00	$ 2,000.00	$ 500.00	$ 1,000.00			
S-6	4-05	Crushed Surfacing Top Course	TN	16	$ 65.00	$ 1,040.00	$ 50.00	$ 800.00			
S-7	4-05	Crushed Surfacing Base Course	TN	79	$ 65.00	$ 5,135.00	$ 50.00	$ 3,950.00			
S-8	5-04	Temporary Pavement Patch	TN	24	$ 200.00	$ 4,800.00	$ 250.00	$ 6,000.00			
S-9	5-04	Fiber Reinforced HMA Cl. 1/2" PG 58H-22	TN	48	$ 125.00	$ 6,000.00	$ 130.00	$ 6,240.00			
S-10	5-05	Cement Concrete Base Pavement 6" Section	SY	156	$ 175.00	$ 27,300.00	$ 105.00	$ 16,380.00			
S-11	7-05	Catch Basin Type 1	EA	3	$ 2,000.00	$ 6,000.00	$ 2,800.00	$ 8,400.00			
S-12	7-05	Manhole 48 In. Diam. Type 1	EA	2	$ 5,000.00	$ 10,000.00	$ 4,400.00	$ 8,800.00			
S-13	7-05	Connect New Sewer Pipe to Existing Structure	EA	1	$ 2,000.00	$ 2,000.00	$ 2,200.00	$ 2,200.00			
S-14	7-05	Reconnect Existing Sewer Pipe to New Structure	EA	1	$ 2,000.00	$ 2,000.00	$ 2,200.00	$ 2,200.00			
S-15	7-08	Temporary Storm Sewer Bypass	LS	1	$ 7,500.00	$ 7,500.00	$ 500.00	$ 500.00			
S-16	7-08	Temporary Storm Sewer Bypass Plan	LS	1	$ 1,500.00	$ 1,500.00	$ 250.00	$ 250.00			
S-17	7-08	CDF for Pipe Abandonment	CY	2	$ 500.00	$ 1,000.00	$ 1,200.00	$ 2,400.00			
S-18	7-08	Plugging Existing Pipe	EA	2	$ 500.00	$ 1,000.00	$ 540.00	$ 1,080.00			
S-19	7-17	Removal and Replacement of Unsuitable Material	CY	200	$ 100.00	$ 20,000.00	$ 60.00	$ 12,000.00			
S-20	7-17	Testing Sewer Pipe	LF	493	$ 10.00	$ 4,930.00	$ 2.00	$ 986.00			
S-21	7-17	PVC Storm Sewer Pipe 12 In. Diam.	LF	67	$ 130.00	$ 8,710.00	$ 155.00	$ 10,385.00			
S-22	7-17	Ductile Iron Storm Sewer Pipe 12 In. Diam.	LF	426	$ 180.00	$ 76,680.00	$ 170.00	$ 72,420.00			
		SubTotal Schedule C: S1-S22				**$ 256,126.00**		**$ 202,871.00**			$ -
[illegible]											
W-1	3-02 3(3)	Removal/Disposal of existing asphalt, concrete sidewalk/curbing & concrete pavement. Includes all thicknesses and combinations	SY	729	$ 35.00	$ 25,515.00	$ 32.00	$ 23,328.00		100.00%	$ 23,328.00
W-2	7-09 5	Trench Excavation & Disposal	CY	1,312	$ 35.00	$ 45,920.00	$ 30.00	$ 39,360.00		100.00%	$ 39,360.00
W-3	7-09 5	Trench Shoring	LF	1,457	$ 1.00	$ 1,457.00	$ 1.50	$ 2,185.50		100.00%	$ 2,185.50
W-4	9-03.9(3)	Crushed Surfacing Top course for Trench Backfill	TN	2,018	$ 35.00	$ 70,630.00	$ 35.00	$ 70,630.00		100.00%	$ 70,630.00
W-5	5-04	Temporary HMA Class ½" PG58-22, 2-inch minimum depth, installed & removed	SY	729	$ 45.00	$ 32,805.00	$ 20.00	$ 14,580.00		100.00%	$ 14,580.00

Description: S. 11th St.
Spec No.: PW26-0066F
Bid Opening: 10/6/2026

					ENGINEER'S ESTIMATE		Tucci & Sons, LLC Puyallup, WA		Tacoma Waters Responsibility		
Item	Spec #	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	QTY.	(%)	Amount
W-6	5-04	HMA Cl ½" PG58-22 pavement for permanent trench patch-6" in Depth	TN	517	$ 225.00	$ 116,325.00	$ 198.00	$ 102,366.00		100.00%	$ 102,366.00
W-7	5-04	HMA Cl ½" PG58-22 pavement for overlay -2" in Depth	TN	36	$ 260.00	$ 9,750.00	$ 122.00	$ 4,270.00		100.00%	$ 4,270.00
W-8	5-05	Planing Bituminous Pavement- 2" in Depth, including haul and dispose	SY	310	$ 75.00	$ 23,250.00	$ 4.30	$ 1,333.00		100.00%	$ 1,333.00
W-9	5-05	Cement Conc. Pavement, Cl. 4000	CY	10	$ 200.00	$ 2,000.00	$ 550.00	$ 5,500.00		100.00%	$ 5,500.00
W-10	7-04	Storm, Sanitary, Side Sewer Restoration	EA	4	$ 1,000.00	$ 4,000.00	$ 750.00	$ 3,000.00		100.00%	$ 3,000.00
W-11	9-30.1(1)	12-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test	LF	20	$ 250.00	$ 5,000.00	$ 200.00	$ 4,000.00		100.00%	$ 4,000.00
W-12	9-30.1(1)	8-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test	LF	1,392	$ 125.00	$ 174,000.00	$ 98.00	$ 136,416.00		100.00%	$ 136,416.00
W-13	9-30.1(1)	6-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test	LF	62	$ 100.00	$ 6,200.00	$ 90.00	$ 5,580.00		100.00%	$ 5,580.00
W-14	9-30.2(1)	8 x 6-inch Ductile Iron Reducer, 2-B, M.J., installed	EA	3	$ 325.00	$ 975.00	$ 200.00	$ 600.00		100.00%	$ 600.00
W-15	9-30.2(1)	12 x 8-inch Ductile Iron Reducer, 2-B, M.J., installed	EA	1	$ 550.00	$ 550.00	$ 450.00	$ 450.00		100.00%	$ 450.00
W-16	9-30.2(1)	8-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed	EA	4	$ 650.00	$ 2,600.00	$ 475.00	$ 1,900.00		100.00%	$ 1,900.00
W-17	9-30.2(1)	8-inch x 4-inch Ductile Iron Tee, 3-B, M.J., installed	EA	2	$ 650.00	$ 1,300.00	$ 500.00	$ 1,000.00		100.00%	$ 1,000.00
W-18	9-30.2(1)	8-inch Ductile Iron Cross, 3-B, M.J., installed (9-30.2(1))	EA	2	$ 850.00	$ 1,700.00	$ 900.00	$ 1,800.00		100.00%	$ 1,800.00
W-19	9-30.2(1)	8-inch Ductile Iron Ell, M.J., 45°, installed	EA	14	$ 450.00	$ 6,300.00	$ 250.00	$ 3,500.00		100.00%	$ 3,500.00
W-20	9-30.2(1)	8-inch Ductile Iron Ell, M.J., 22 1/2°, installed	EA	6	$ 425.00	$ 2,550.00	$ 250.00	$ 1,500.00		100.00%	$ 1,500.00
W-21	9-30.2(1)	8-inch Ductile Iron Vertical Ell, M.J., 45°, installed	EA	6	$ 750.00	$ 4,500.00	$ 350.00	$ 2,100.00		100.00%	$ 2,100.00
W-22	9-30.2(1)	12-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed	EA	1	$ 850.00	$ 850.00	$ 475.00	$ 475.00		100.00%	$ 475.00
W-23	9-30.2(1)	8-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed	EA	4	$ 550.00	$ 2,200.00	$ 250.00	$ 1,000.00		100.00%	$ 1,000.00
W-24	9-30.2(1)	8-inch Transition Coupling with 7-inch center rng, epoxy coating, and stainless steel bolts, C.I. to D.I., installed	EA	2	$ 1,500.00	$ 3,000.00	$ 600.00	$ 1,200.00		100.00%	$ 1,200.00
W-25	9-30.2(1)	6-inch Transition Coupling with 7-inch center rng, epoxy coating, and stainless steel bolts, C.I. to D.I., installed	EA	3	$ 1,100.00	$ 3,300.00	$ 500.00	$ 1,500.00		100.00%	$ 1,500.00
W-26	9-30.2(1)	8-inch Ductile Iron Cap, M.J., tapped 2", installed and removed	EA	10	$ 350.00	$ 3,500.00	$ 225.00	$ 2,250.00		100.00%	$ 2,250.00
W-27	9-30.2(1)	6-inch Ductile Iron Plug, M.J., tapped 2", installed and removed	EA	2	$ 350.00	$ 700.00	$ 200.00	$ 400.00		100.00%	$ 400.00
W-28	9-30.2(1)	4-inch Ductile Iron Plug, M.J., tapped 2", installed and removed	EA	2	$ 325.00	$ 650.00	$ 150.00	$ 300.00		100.00%	$ 300.00
W-29	9-30.2(1)	Temporary 2-inch Blow-Off Assembly, installed and removed	EA	15	$ 1,000.00	$ 15,000.00	$ 2,300.00	$ 34,500.00		100.00%	$ 34,500.00
W-30	9-30.2(1)	12-inch Mechanical Joint Restraining Glands	EA	3	$ 350.00	$ 1,050.00	$ 225.00	$ 675.00		100.00%	$ 675.00
W-31	9-30.2(1)	8-inch Mechanical Joint Restraining Glands	EA	58	$ 175.00	$ 10,150.00	$ 150.00	$ 8,700.00		100.00%	$ 8,700.00
W-32	9-30.2(1)	6-inch Mechanical Joint Restraining Glands	EA	19	$ 130.00	$ 2,470.00	$ 125.00	$ 2,375.00		100.00%	$ 2,375.00
W-33	9-30.2(1)	4-inch Mechanical Joint Restraining Glands	EA	4	$ 110.00	$ 440.00	$ 100.00	$ 400.00		100.00%	$ 400.00
W-34	9-30.2(1)	6-inch Push on Joint Restraining Gasket, installed	EA	3	$ 150.00	$ 450.00	$ 125.00	$ 375.00		100.00%	$ 375.00
W-35	7-09.5	Concrete Thrust Anchor, installed	EA	20	$ 1,000.00	$ 20,000.00	$ 325.00	$ 6,500.00		100.00%	$ 6,500.00
W-36	7-09.5	Temporary Concrete Thrust Anchor, installed and removed	EA	15	$ 750.00	$ 11,250.00	$ 325.00	$ 4,875.00		100.00%	$ 4,875.00
W-37	7-09.5	Removal, haul and disposal of abandoned PVC pipe, all sizes	LF	5	$ 50.00	$ 250.00	$ 20.00	$ 100.00		100.00%	$ 100.00
W-38	7-09.5	Removal, haul and disposal of abandoned C.I. pipe, all sizes	LF	20	$ 50.00	$ 1,000.00	$ 20.00	$ 400.00		100.00%	$ 400.00
W-39	7-09.5	Removal, haul and disposal of abandoned D.I. pipe, all sizes	LF	5	$ 50.00	$ 250.00	$ 20.00	$ 100.00		100.00%	$ 100.00
W-40	7-09.5	Trench Compaction Test	EA	29	$ 200.00	$ 5,800.00	$ 350.00	$ 10,150.00		100.00%	$ 10,150.00
W-41	7-09.5	Test Holes	LS	1	$ 10,000.00	$ 10,000.00	$ 1,500.00	$ 1,500.00		100.00%	$ 1,500.00
W-42	9-30.3(1)	8-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box	EA	8	$ 3,000.00	$ 24,000.00	$ 2,800.00	$ 22,400.00		100.00%	$ 22,400.00
W-43	9-30.3(1)	6-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box	EA	6	$ 1,950.00	$ 11,700.00	$ 1,850.00	$ 11,100.00		100.00%	$ 11,100.00
W-44	9-30.3(1)	4-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box	EA	2	$ 1,750.00	$ 3,500.00	$ 1,500.00	$ 3,000.00		100.00%	$ 3,000.00
W-45	9-30.5(2)	6-inch Hydrant, M.J., 4 5-ft bury, with 4-inch Tacoma Standard Threads & 5-inch Quick Coupling	EA	2	$ 7,200.00	$ 14,400.00	$ 7,250.00	$ 14,500.00		100.00%	$ 14,500.00
W-46	8-01.3(8)	Street cleaning with Self-propelled Pickup and Vacuum Street Sweeper Equipment	HR	25	$ 250.00	$ 6,250.00	$ 240.00	$ 6,000.00		100.00%	$ 6,000.00
W-47	8-01	Inlet Protection	EA	1	$ 100.00	$ 100.00	$ 85.00	$ 85.00		100.00%	$ 85.00
W-48	8-22	Traffic Lane Markings	LS	1	$ 3,500.00	$ 3,500.00	$ 4,000.00	$ 4,000.00		100.00%	$ 4,000.00
W-49	1-09.6	Force Account	EST	1	$ 60,000.00	$ 60,000.00	$ 60,000.00	$ 60,000.00		100.00%	$ 60,000.00
		SubTotal Schedule D: W1-W49				**$ 752,087.00**		**$ 624,258.50**			**$ 624,258.50**

EXHIBIT -A
Project Breakdown Estimate

Description: S. 11th St.
Spec No.: PW26-0066F
Bid Opening: 10/6/2026

Item	Spec #	Description	Unit	Quantity	ENGINEER'S ESTIMATE Unit Price	ENGINEER'S ESTIMATE Amount	Tucci & Sons, LLC Puyallup, WA Unit Price	Tucci & Sons, LLC Puyallup, WA Amount	Tacoma Waters Responsibility QTY.	(%)	Tacoma Waters Responsibility Amount
		Schedule-A Common Lump Sum Items Total				$ 812,050.00		$ 553,080.00			
		Schedule-B Roadway Items Total				$ 2,070,222.00		$ 1,659,399.70			
		Schedule C Sewer Storm Items Total				$ 256,126.00		$ 202,871.00			
		Schedule D Water Items Total				$ 752,087.00		$ 624,258.50			
		TOTAL BASE BID (Less Sales Tax)				**$ 3,890,485.00**		**$ 3,039,609.20**			

Tacoma Water Estimated Cost Share Summary

Item	Description	Amount
A	**Water Bid from Schedule D (less Tax)**	$ 624,258.50
B	**Shared Road Bid from Schedule A & B (less Tax)**	$ 110,257.40
C	**Total Water Costs (Schedule D) with Shared Items (Schedule A & B)**	$ 734,515.90
D	**Admin Costs (3% less FA)**	$ 20,235.48
	(C - $60,000) x 3%	
E	**Cumulative Total (less tax, less contingency)**	**$ 754,751.38**