



TO: Transportation and Infrastructure Committee
FROM: Jen Tetatzin, Public Works Director
BY: Cyndy Knighton
CC: Thomas McLeod, Mayor
DATE: June 20, 2025
SUBJECT: Southcenter Boulevard/65th Avenue S Signal
Project No. 92110402, Contract No. 23-180
Supplemental Agreement No. 2

ISSUE

Execute a supplemental agreement with KPG, doing business as PSOMAS under Contract 23-180, for engineering and construction management services related to the Southcenter Boulevard/65th Avenue S Signal Project.

BACKGROUND

KPG was retained in late 2023 to perform engineering and design services for a new signal at the Southcenter Boulevard and 65th Avenue S intersection. During the design process, the project team coordinated with King County Metro regarding the existing bus stop at the intersection. Metro requested that the project includes expansion of the current bus zone and Supplement Agreement No. 1 added additional funding to the design contract, which Metro agreed to reimburse the City. Metro requested additional design beyond what was included in Supplement Agreement No. 1, which has been completed, but additional costs were incurred. The reimbursement agreement between Metro and Tukwila was approved by Council on June 2, 2025. The project was awarded to Northwest Cascade on June 2, 2025, in the amount of \$1,129,129.00. The Transportation Improvement Board increased the grant amount to the City for the additional construction expenses, covering a portion of the expanded bus zone, with Metro covering the remaining costs.

DISCUSSION

An additional \$24,890 is required to cover the costs for final design and bid document preparation for the completed work, according to Metro's second request. This supplemental agreement adds additional funds to the contract with KPG for the expanded design.

Construction management is necessary for any active construction project and KPG has the staffing available with the necessary expertise to manage the construction and inspection and to serve as a liaison between the City's contractor and staff. City forces do not have adequate staffing to perform this work, but City staff will oversee the construction management work to be performed by KPG. This supplemental agreement also adds new scope and fee for this work.

FINANCIAL IMPACT

	Amount	CIP Budget	Add'l TIB	King County
Bus Zone Design	\$24,890.00			\$24,890.00
Construction Mgmt	\$229,133.95	\$160,000	\$21,000	\$48,134.80
Suppl. No. 2 Total	254,023.95	\$160,000	\$21,000	\$73,024.80

RECOMMENDATION

The Council is being asked to approve Supplemental Agreement No. 2 and consider this item on the Consent Agenda for the July 7, 2025, Regular Meeting.

Title or Addressee

Date

Page 2

ATTACHMENTS

- Supplemental Agreement No. 2
- CIP page



CONTRACT FOR SERVICES

Amendment #2

Between the City of Tukwila and KPG Psomas

That portion of Contract No. 23-180 between the City of Tukwila and KPG Psomas (dba Psomas) is hereby amended as follows:

Section 1:

Project Designation. The Consultant is retained by the City to perform Design and Construction Management services in connection with the project titled 65th Ave S and Southcenter Blvd Intersection Improvement Project.

Section 2:

Scope of Services. The Consultant agrees to perform the services, identified on Exhibit "A-2" attached hereto, including the provision of all labor, materials, equipment and supplies.

Section 3:

Duration of Agreement; Time for Performance. This Agreement shall be in full force and effect for a period commencing upon execution and ending April 30, 2026, unless sooner terminated under the provisions hereinafter specified. Work under this Agreement shall commence upon written notice by the City to the Consultant to proceed. The Consultant shall perform all services and provide all work product required pursuant to this Agreement no later than April 30, 2026, unless an extension of such time is granted in writing by the City.

Section 4:

Payment. The Consultant shall be paid by the City for completed work and for services rendered under this Agreement as follows:

A. Payment for the work provided by the Consultant shall be made as provided on Exhibit "B" attached hereto, provided that the total amount of payment to the Consultant shall not exceed \$491,952.95 without express written modification of the Agreement signed by the City.

All other provisions of the contract shall remain in full force and effect.



City of Tukwila

6200 Southcenter Boulevard, Tukwila WA 98188

Agreement Number: 23-180

Dated this _____ day of _____, 20_____.

CITY OF TUKWILA

CONTRACTOR:

Thomas McLeod, Mayor

By: _____

Printed Name: _____

ATTEST/AUTHENTICATED:

Title: _____

Andy Youn, City Clerk

APPROVED AS TO FORM:

Office of the City Attorney

EXHIBIT A-2

CITY OF Tukwila

**65th Ave S and Southcenter Blvd Signal Improvements
AMENDMENT 2 – Additional Design and Construction Services**

City PROJECT NO. 92110402
PSOMAS Project No. 9TUK010800

SCOPE OF WORK

A. PROJECT DESCRIPTION/BACKGROUND

The scope of work is two-fold: (1) to add budget for design effort already furnished under Amendment 1 on the King County Metro bus zone, and (2) to provide management and engineering support throughout the construction phase of the 65th and SC Signal Improvements project in accordance with the funding requirements. The project is not federally funded and does not require domestic steel or construction materials nor Disadvantaged Business Enterprise (DBE) tracking; however, there is a mandatory 10% Apprentice Utilization Requirement.

This work of the PSOMAS-lead Construction Management (CM) team includes preconstruction support, construction phase services, and preparation of record drawings as described herein.

Construction Management Support Duration (July 2025 to March 2026)

Assumed Durations by Task

- *Administration:* Task 1 starts upon execution of this Contract and lasts the duration of the project, approximately 9 months, through closeout, concluding on or about March 2026.
- *Pre-Bid:* Task 2 - All tasks associated with task 2 will be performed by Others.
- *Pre-Construction:* Task 3 begins approximately 1 month prior to Notice to Proceed (NTP) and lasts one month, concluding on the NTP date.
- *Construction Management:* Tasks 4 and 5 will last the duration of the working days, from NTP to Physical Completion of the Project. It is understood that a material procurement suspension is expected. See Management Reserve regarding cost assumptions.
- *Project Closeout:* Task 6 begins at Physical Completion of the Project and ends approximately 6 weeks later.
- .

These services are intended to assist the CITY to administer the contract for construction performed by the CITY Contractor, confirm that the Contractor's work is in general conformance with the Contract Documents, and assist in responding to events that occur during construction. These services are based upon the understanding that the CITY will contract directly with the Contractor and will be actively involved in the construction process to assist with making decisions, provide approvals, assist with inspections (primarily signal related) and perform other actions necessary for the completion of the construction. Inspection, certification and acceptance of King County Facilities that are not included in the contract documents are not included in this scope and are not the responsibility of the Consultant.

Project Description

The project improvements for the 65th and SC Signal Improvements project will include the construction of traffic signalization including appurtenances, upgraded curb ramps, replaced sidewalk, replaced curb and gutter, a concrete bus pad with a ramp and fencing, pavement markings, and HMA pavement patching over new utility duct banks at the intersection of 65th Ave S & Southcenter Blvd. Specific tasks shall include, but are not necessarily limited to: Installing traffic signals including appurtenances, Paving with HMA and saw cutting bituminous pavement; Adjusting surface utilities to grade; installing new channelization and signage; Removing and replacing concrete curbs, sidewalks, and ramps; Constructing new cast-in-place reinforced concrete retaining wall; constructing new bus shelter foundation; Providing all necessary traffic control labor and devices; And, other items necessary to complete the Work as shown on the Contract Documents.

Contract Documents

Contract Documents refer to the construction contract documents between the CITY and the Contractor. These documents include the project plans, specifications, change orders, addendums, bid proposal package and other documents such as the geotechnical report, CITY and WSDOT Standard Plans included by reference.

Assumptions

The presence or duties of Consultant personnel at the construction site, whether as onsite representatives or otherwise, does not make PSOMAS personnel in any way responsible for those duties that belong to franchise utilities, the CITY and/or the Contractors or other entities. Consultant presence, coordination and schedule review does not relieve the Contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing the construction work in accordance with the construction Contract Documents and any health or safety precautions required by such construction work.

Consultant personnel have no authority to exercise any control over any construction Contractor or other entity or their employees in connection with their work or any health or safety precautions.

Inspection, certification and acceptance of King County Facilities that are not included in the contract documents (shelter, bench, trash receptacle, etc) are not included in this scope and are not the responsibility of the Consultant.

The presence of Consultant personnel at the site is for the purpose of providing the CITY a greater degree of confidence that the completed construction work will conform generally to the Contract Documents and that the integrity of the design concept as reflected in the construction documents has been implemented and preserved by the Contractor(s). Consultant neither guarantees the performance of the Contractor(s) nor assume responsibility for the Contractor's failure to perform work in accordance with Contract Documents.

The authority of the Engineer, as described in Section 1-05 Authority of the Engineer in the Contract Documents, shall rest ultimately with the CITY. PSOMAS, acting as the Consultant, shall carry out the administration of the Contract in accordance with 1-05.1 Authority of the Engineer, and as described in more detail in tasks 4 and 5, under the CITY's guidance. Psomas will assist with the creation of Change Orders and other decisions lined out in 1-05.1; however, final review and approval of changes to the Contract between the CITY and Contractor will be the responsibility of the CITY.

Review submittals compliance with the requirements of the contract for construction. Such review will not relieve the Contractor from its responsibility for performance in accordance with the contract for construction, nor is such review a guarantee that the work covered by the shop drawings, samples and submittals is free of errors, inconsistencies or omissions.

Staff Levels of Support (Over the 75 Working Days)

The level of support and associated budget is based on the following assumptions:

- The Project Manager will support the project part-time, or 1 hours per week, on the average.
- The Resident Engineer will support the project part-time, or 20 hours per week, on the average.
- The Documentation Specialist will work 10 hours per week, on the average.
- The onsite construction observation duties will be performed by the Resident Engineer at part time, or 20 hours per week, on the average, for a total of 40 hours/week combined between office and field time.
- There may be an opportunity to share an onsite construction observer with a concurrent City project, depending on dates of work. If so, the onsite observer will replace the Resident Engineer for some or all of the allocated field time. Consultant will work with City Project Manager(s) to coordinate staffing to the City's preferred levels of support, between projects, if so.
- Certified Payroll specialist will support the project for 1 hour per week, on average. Design Engineer (PSOMAS) support is anticipated as needed for submittal reviews, RFI's, Change Management, and other tasks as identified in the Scope of Work.
- There is no anticipation of night work in this Scope of Work.

Subconsultants

The Consultant shall subcontract with HWA Geosciences ("HWA") for materials testing, the frequency of such tests being performed as-required by Contract requirements and as directed by CITY and Engineer of Record.

Shared Tasks

"Bold Italics" such as ***CITY*** represents Task ownership. If a Task is not identified with bold italics, the task is shared between the Consultant, applicable Subconsultants, and the CITY as described herein.

B. SCOPE OF WORK

TASK 0 – ADDITIONAL DESIGN SERVICES

In coordination with the City's planned intersection improvements at 65th Ave S and Southcenter Blvd, King County Metro desires to improve its station access and comfort at this location. Per amendment 1 the bus stop was originally going to be expanded and built from the existing stop. Upon further coordination and review, it was determined by all parties to reconstruct the bus stop in its entirety. All assumptions and deliverables per amendment 1 were furnished, however the design time and effort exceeded the Amendment 1 budget due to the design and reconstruction of the entire bus stop.

Exhibit B-2a is the fee for the additional time and effort required to design and plan the entire reconstruction of the bus stop.

TASK 1 – MANAGEMENT / COORDINATION / ADMINISTRATION

The Consultant shall provide continuous project management for the project duration from Preconstruction through Closeout. If material procurement suspensions, or other types of suspensions are necessary, the Consultant will maintain a base level of management active to respond to correspondence, review submittals, and visit the site if needed..

The Consultant shall prepare monthly progress reports identifying work completed in the previous month, work in progress, upcoming work elements, and reporting of any delays, problems, or additional information needs. These reports shall be submitted with the Consultant invoices.

The Consultant shall provide continuous management and administration of all subcontractors included in this scope of work including overseeing overall project file set-up and QA/QC of all files and documents required for project documentation.

Attend kickoff meetings with CITY PM to coordinate processes the CM team will follow to implement the project's construction phase. The general meeting content will include project transition from design to construction, team roles and responsibilities, summary of contractor schedule responsibilities, contract documents, project documentation, field inspection, administration, submittals and material control, change management, request for information, testing, stakeholder meetings, agency permits, work on private property, construction commitments, public information, traffic control, safety and security, quality and risk management.

Establish a system and set of procedures for managing, tracking and storing project documentation between the Contractor and CM Team produced during the Construction and Closeout phases of the project. Establish procedures for the logging and tracking of project documentation and monitoring outstanding decisions, approvals or responses required from the CITY. Dialog with the CITY PM and CITY Inspector for input into the format of the documentation product and templates.

It is anticipated that Procore Construction Management software will be utilized as the primary vehicle for project documentation. The City will be provided with login information so they can access the project documents and inspector daily reports.

The following logs will be prepared:

- Submittals
- RFI
- Serial Letters
- Field Directives/Corrective Actions
- Case Log
- Design Changes/Clarifications
- Change Orders
- Sub-Contractors
- Certified Payroll Status
- Wage Rate Calculations
- Materials on Hand
- Force Account
- Minor Changes
- Material Testing Reports
- Record of Material (ROM)

The following templates, to include securing CITY Templates and/or CITY input will be prepared:

- ~~Bid tabs~~ (By **CITY/EOR**)
- Field Note Records
- Estimate Ledgers
- Progress Payment Estimates
- Materials on Hand Calculations
- Forecasted Cost to Complete
- Weekly Statement of Working Days
- Force Account Tracking Worksheet
- Change Orders
- Change Order Justifications

TASK 2 – ASSIST CITY WITH AWARD PROCESS

All items of work associated with Task 2 have been performed and are excluded from this contract.

TASK 3 – CONSTRUCTION SERVICES FROM AWARD UP TO CONTRACTOR NOTICE TO PROCEED (NTP)

This task covers typical review processes preparing for physical construction to begin. This includes the following:

- Familiarization with contract Plans, Specifications, permits and geotechnical report
- Create Record of Material (ROM) with project specific details, LAG exceptions, and formatting for ease of use.
- Develop Team Communications and Stakeholders List
- Compile list of long-lead item submittals and submittals due at Preconstruction Meeting
- Prepare self-audit record review checklist
- Establish communication, change management and administrative processes with CITY
- Set up project in Procore and finalize Electronic Files
- Review right-of-way commitment files
- Prepare Pre-Construction Agenda, for input by CITY prior to the meeting. Meeting to be led by CITY with attendance by and support from Consultant.
- **CITY** shall Prepare Pre-Construction attendees list
- Take minutes at all meetings and distribute electronically to pertinent parties or as instructed by CITY.
- Establish Contractor progress payment procedure with the CITY and Contractor
- **CITY** will assist Consultant with Utility Coordination
- Take and create a log of pre-construction photographs
- Review Contractor's Schedule for Contract Compliance.

TASK 4 – CONSTRUCTION MANAGEMENT AND ADMINISTRATIVE SERVICES – NTP TO CLOSEOUT

- Provide 75 working days of CS support to include stakeholder coordination, documentation and change management in general compliance with CITY, State and Federal Requirements, as required by the Contract.
- Maintain the Logs identified in Task 1.
- **CITY** to review and approve Traffic Control Plans with assistance from Consultant.
- Review and respond to Contractor Serial Letters.
- Issue Field Directives/Corrective Action Memorandums
- Issue Design Changes (DCs) as deemed necessary throughout the Construction duration. DCs to be generated by EOR with coordination and input from Consultant.
- Receive Request for Information (RFI) and issues raised by the Contractor and City. Receive questions and requests for clarification of contract documents that could impact construction costs, schedule, quality of the finished work, or other scenarios. Provide up to 15 written responses to RFI. EOR may be required to participate in RFI process, depending on the scope of the RFI and nature of the required response.

- Confirm that submittals are in general Contract conformance. The EOR to take a lead role in the review of structural, electrical, landscaping and non-standard specification submittals; coordinate with **CITY** on approvals as necessary
- Transmit ROM to the Contractor and request that they submit material requirements via the Request for Approval of Material (RAM) WSDOT form 350-071 and that they reference material from the Qualified Products List (QPL) where applicable.
- Set up and maintain Bid Item Folders
- Document Contractor adherence of the WSDOT-provided ROM and notify Contractor if they are not complying
- The Consultant to verify that all material delivered to the site is according to approved RAMs
- Collect material testing reports from Consultant's subconsultant (HWA), and review test reports against the contract requirements and inform Contractor of any contract deficiencies
- Construction Observer to assist Consultant to coordinate with the Contractor to rectify failed material placement issues to bring about Contract compliance
- The Consultant shall coordinate re-testing of failed locations with Subconsultant material inspection firm.
- Collect material testing reports from Subconsultant and place reports in ROM Item Folders
- Collect and review for acceptance Manufacturer's Certificates of Compliance
- Review Contractor's initial schedule and updated schedules for contract compliance. Report findings to the CITY regarding issues that affect critical path
- Prepare 15 coordination meeting agendas and shall conduct 15 coordination meetings (one per week during 15 weeks of construction + 5 additional meetings to account for non-working days/holidays, project startup/closeout, and preactivity meetings). Consultant staff shall attend coordination meetings.
- Take notes from weekly coordination meetings, prepare and distribute minutes to attendees.
- Prepare up to 20 Weekly Statement of Working Days (accounting for weather days and holidays / WSDOT-specified nonworking days)
- Obtain Request to Sublet review requests approve and/or reject
- Track Apprenticeship Goals against contract requirements and/or goals
- Obtain Contractor's Certified Payrolls and check for compliance with State and Federal prevailing wages at the frequency required for a non-federally funded project.
- Send letter(s) to the Contractor of non-compliance regarding certified payroll issues in relation to prevailing wages
- Obtain Notice of Intent to Pay Prevailing Wage and Affidavit of Wages Paid forms
- Perform Change Management to include tracking case log issues, Minor Changes, Force Account, reviewing Contractor notifications of differing site conditions under 1-04.4 Changes, review letters and notices and discuss with the Contractor to understand the claim and/or dispute. Advise the City as to the appropriate action(s)
- Assist the City with Change Order negotiations
- Prepare Change Order Justifications
- Draft Change Orders. **City** will review and provide final approval
- Determine which sub-contractors performed work during the payment period and exclude payment for any work completed by sub-contractors for which an Intent to Pay Prevailing Wages submitted to the Washington State Department of Labor and Industries cannot be verified
- Maintain Material on Hand pay request and log
- Prepare up to 5 monthly progress pay estimates and submit monthly billing to CITY recommending Contractor payment

- Manage Self-Audit Record Review Checklists
- Review Contractor's weekly "Look Ahead" and monthly schedules and compare with Contractor's approved baseline schedule
- Provide oversight of the Contractor per the Standard Specifications 1-05
- Receive Contractor Daily Diaries per Special Provision 1-05.18 and review for accuracy
- Receive As-Built drawings from Contractor for incorporation into CAD drawings by the EOR
- Assist the CITY with Utility Coordination
- The Contractor is responsible for the Construction Stormwater General Permit. Assist the CITY in monitoring the Contractor's responsibilities of this permit
- Assist the CITY by providing a contract schedule and activities for coordination with the public. Respond to general coordination regarding items such as status, schedule and access. The **CITY** will provide a broader public involvement that may involve flyers, news releases, public meetings and information website
- At approximately 30% and 80% of expended Contract Working Days, transmit ROM reviews to the Contractor requesting compliance with the identified deficiencies
- Maintain electronic-only CM files
- Serve as the project's main point of contact in the coordination and documentation of the project

TASK 5 – ONSITE CONSTRUCTION OBSERVATION

The Consultant will provide onsite Construction Observer for 75 working days and will act as the project's "in the field" focal point of coordination and field documentation. The Construction Observer will monitor the Contractor's activities, produce Observation Daily Reports, Field Note Records, verify that material delivered to the site is in contract compliance and assist with the coordination with stakeholders to include the Contractor, materials testing, and Fire and Police Departments. The Construction Observer will provide informal in-person coordination with businesses, residents and traveling public, as they are encountered onsite. As-needed, additional Construction Observers will be provided by the Consultant to ensure project coverage during times when the workflow of the site dictates additional staff, or the Resident Engineer will provide backup inspections and coordination as needed. The following Tasks will be the responsibility of the Construction Observer, and Resident Engineer or other staff when assuming these duties:

- Provide Observation Daily Reports
- Produce Ticket Tabulations for items paid for by the Ton
- Provide input to weekly project meeting agendas
- Attend weekly project site meetings associated with the project construction
- Observe Contractor's work and document that the project is built according to the Contract Documents
- Provide visual verification of compaction effort on small quantity items such as Crushed Surfacing and Hot Mix Asphalt
- Prepare and submit Field Note Records for payment
- Monitor the Contractor's traffic control procedures and implementation of the approved traffic control plans which could include notification to the Contractor on deficiencies that require immediate correction
- Monitor the Contractor's temporary erosion and sediment control procedures and systems and provide recommendations
- Monitor the Contractor's compliance with project permits
- Prepare punch list items
- Take project construction photos as work progresses and place them in the project files

- Stay current with the material testing and RAM logs. Coordinate material testing, as required under the ROM and WSDOT Construction Manual, with materials testing Subconsultant
- Review the Contractor's Record Drawings several times a week to verify that they are in compliance with Special Provision 1-05.18 Record Drawings
- Assist in the coordination with all Utilities
- Coordinate with local businesses, traveling public, residences and adjacent developers/projects
- Assist with monthly progress Pay Estimate generation including measurement of quantities installed.

TASK 6 – PROJECT CLOSEOUT

Assist the CITY with the closeout of the project after Substantial Completion is granted. Assume the Contractor will be completed with punch list work within 2 weeks of substantial completion. Assume missing documentation is submitted and the project has attained Final Acceptance status within 2 months of Substantial Completion. Items of work within these 2 months include the following:

- Project issues resolution with the Contractor. Assume up to three closeout meetings negotiating closeout change order(s), missing documentation, and final quantities
- Monitor and update project punch list. Assume 16 hours for onsite punch list inspections. Verify completeness of punch list work.
- Consultant to produce final pay note documentation
- Verification of completeness of ROM, self-audit record review checklist, and employment documentation such as certified payrolls
- Prepare Physical Completion Letter. At Physical Completion, confirm that Certified Payroll are complete and Affidavit of wages are paid.
- Prepare Completion Letter and coordinate completion with City and Contractor. Completion shall constitute finalizing the WSDOT Material Certification form, verification that all training requirements and any optional utilization goals are met and reported out, disagreements are resolved (with a close out change order if necessary) and Final Contract Voucher Certification WSDOT Form 134-146 is signed by Contractor.
- Record drawings from the Contractor will be submitted to EOR for final incorporation and delivery to the CITY.

TASK 7 – ENGINEER OF RECORD SUPPORT

Consultant will use the EOR under this Consultant Contract to support the Project with Specialty RAM reviews, RFI reviews/responses, Change Management, and Final Record Drawings. Final record drawings will be received from the Contractor, incorporated into CAD, and a final mylar plan set will be delivered to the CITY.

SUBCONSULTANTS – MATERIALS TESTING

HWA will perform Material Testing and Laboratory Services as a Subconsultant.

- Consultant will lead coordination of scheduling of testing as-needed to fulfill Contract requirements for acceptance. The effort required for this coordination by Consultant is included in task 4
- Consultant will review monthly invoices from Subconsultant and shall submit along with Consultant monthly invoices for payment from CITY.
- This scope assumes material testing for concrete retaining wall and concrete signal foundations, as well as consulting for geotechnical suitability of structural foundation material
- Additional scope such as contaminated material testing is not anticipated and falls outside the scope of this contract. In the event such testing or inspections are deemed necessary, they may require an amendment for additional scope of services and compensation.
- A 5% administrative fee is added to the budget to provide for Consultant costs associated with subconsultant contract setup and monthly invoice review and processing through the life of the project.

ADDITIONAL SERVICES

Additional services may be required to address issues including, but not limited to:

- Contractor Working Days added by Change Order(s)
- Support during non-working days. A non-working day is defined in the WSDOT Standard Specifications as "...unworkable because of weather or conditions caused by the weather that prevents satisfactory and timely performance of the work shown on the critical path of the contractors approved schedule."
- Resolution of Contract Disputes that extend beyond the Contract working days.
- Support during periods of suspension, such as, but not limited to, the procurement suspension for Traffic Signal System items, or other periods of inactivity not counted as working days against the contract.

It is possible that additional services could include other work tasks not included in the scope of work. These services may include, but are not necessarily limited to, additional construction support, additional project closeout assistance, assistance with property issues, or other services deemed necessary by the City. At the time these services are required, the Consultant shall provide the City with a detailed scope of work and an estimate of costs. The Consultant shall not proceed with the work until the City has authorized the work and issued a Notice to Proceed.

Construction Services in addition to this scope of work are estimated at approximately \$2,000/working day.

Exhibit B-2b is the fee for the construction management services.

PSOMAS

EXHIBIT B - 2a

PRIME CONSULTANT COST COMPUTATIONS

Client: City of Tukwila
Project Name: 65th Ave S & Southcenter Blvd Intersection Improvements
Psomas Inc. Project Number: 9TUK010800
Date: Amendment 2 - Additional King County Metro Bus Stop Budget
 5/19/2024

Task No. 0	Task Description Additional Design Services (Supplemental Agreement No. 1)	Labor Hour Estimate						Total Hours and Labor Cost Computations by Task	
		Principal	Senior Engineer I	Project Engineer II	Design Engineer I	Landscape Designer I	Senior Admin		
		\$292.00	\$195.00	\$189.00	\$134.00	\$106.00	\$140.00	Hours	Totals
Management / Coordination / Administration									
0.1.1	King County Coordination	2	2	6			2	12	\$ 2,388.00
								0	\$ -
								0	\$ -
								0	\$ -
Task Total		2	2	6	0	0	2	12	\$ 2,388.00
Final Design (90% & Final)									
0.2.1	Illumination Design		4		8			12	\$ 1,852.00
0.2.2	90% Bus Stop Plans		4	18	8			30	\$ 5,254.00
0.2.3	90% Bus Stop Specifications and Estimate		4	16	8			28	\$ 4,876.00
0.2.4	Bid Package Bus Stop Plans		4	16	8			28	\$ 4,876.00
0.2.5	Incorporate Bus Stop into Contract Documents		6	18	8			32	\$ 5,644.00
Task Total		0	22	68	40	0	0	130	\$ 22,502.00
Total Labor Hours and Fee		2	24	74	40	0	2	142	\$ 24,890.00
Total Estimated Budget								\$	24,890.00

PSOMAS

EXHIBIT B-2b

PRIME CONSULTANT COST COMPUTATIONS

Client: City of Tukwila
Project Name: 65th and SC Signal Improvements
Psomas Project Number: 9TUK010800

Startup Construction Closeout
Weeks 4 17 8
Months 1 3.9 1.8
Total
29
6.7

Date: 75 working days + 4 week startup and 8 weeks closeout

6/11/2025 v 1.2

Task No.	Task Description Construction Management Services	Labor Hour Estimate																Hours	Total Hours and Labor Cost Computations by Task
		Senior Engineer I	Design Engineer III	Senior Construction Manager	Senior Resident Engineer	Resident Engineer	Assistant Resident Engineer	Senior Construction Observer	Construction Observer I	Construction Observer II	Construction Observer III	Document Control Specialist I	Document Control Specialist II	Document Control Specialist III	Senior CAD Technician	Senior Admin	Office Admin		
		\$69.71	\$55.29	\$89.50	\$65.15	\$54.00	\$52.00	\$66.15	\$39.00	\$45.10	\$49.10	\$40.00	\$47.00	\$53.50	\$50.00	\$50.00	\$38.20		
																		Totals	
Task 1 - MANAGEMENT / COORDINATION / ADMINISTRATION																			
1.1	Project Management and Administrative Services			7											16	23	\$	1,426.50	
1.2	Prepare, review and submit monthly expenditures			7											7	14	\$	976.50	
Task Total		0	0	14	0	0	0	0	0	0	0	0	0	0	23	0	37	\$ 2,403.00	
Task 2 - Administrative Services up to Contractor Notice to Proceed (NTP) (1 Month/4 Weeks)																			
2.1	Administrative Services up to Contractor Notice to Proceed			2									4				6	\$ 367.00	
2.2	PreCon Photos					4											4	\$ 216.00	
2.3	Review Plans and Specs			2		8							4				14	\$ 799.00	
2.4	Setup Electronic Files, Procore, FTP					8							6				14	\$ 714.00	
2.5	Prepare ROM					10							6				16	\$ 822.00	
2.6	Prepare PreCon Agenda / Attend Precon					8							6				14	\$ 714.00	
2.7	Prepare Templates					2							8				10	\$ 484.00	
2.8	Stakeholder Coordination					2											2	\$ 108.00	
Task Total		0	0	4	0	42	0	0	0	0	0	0	34	0	0	0	80	\$ 4,224.00	
Task 3 - Construction Management (CM) and Administrative Services. NTP to Project Closeout. (3.9 Months/17 Weeks)																			
3.1	Construction Management Office Support			10		280							140				430	\$ 22,595.00	
3.2	Construction Management Field Paperwork					50							30				80	\$ 4,110.00	
3.3	Stakeholder Coordination					10											10	\$ 540.00	
Task Total		0	0	10	0	340	0	0	0	0	0	0	170	0	0	0	520	\$ 27,245.00	
Task 4 - Provide Field Inspection for Each of the Project's Working Days (3.9 Months/17 Weeks)																			
4.1	Construction Inspection					320											320	\$ 17,280.00	
4.2	Weekly Construction Meetings					20											20	\$ 1,080.00	
Task Total		0	0	0	0	340	0	0	0	0	0	0	0	0	0	0	340	\$ 18,360.00	
Task 5 - Project Closeout (2 Months/8 Weeks)																			
5.1	Construction Management Office Support			4		40							120			4	168	\$ 8,358.00	
5.2	Construction Management Field Paperwork/Inspection					80											80	\$ 4,320.00	
5.3	Prepare Documentation to Deliver to City					24							20				44	\$ 2,236.00	
Task Total		0	0	4	0	144	0	0	0	0	0	0	140	0	0	4	292	\$ 14,914.00	
Task 6 - Engineer of Record Support																			
6.1	RFI and Change management Support	12	40														52	\$ 3,048.12	
6.2	Technical Submittal Support		8														8	\$ 442.32	
6.3	Record Drawings		32												16		48	\$ 2,569.28	
Task Total		12	80	0	0	0	0	0	0	0	0	0	0	0	16	0	108	\$ 6,059.72	
Total Hours				32	0	866	0	0	0	0	0	0	344	0		27	0	1,377	
Total Fee		837	4,423	2,864	0	46,764	0	0	0	0	0	0	16,168	0	800	1,350	0	\$ 73,205.72	
Salary Escalation 12 mo: 2%																		\$ 1,464.11	
ICR Overhead @ 174.17% =																		\$ 127,502.40	
Fixed Fee @ 30% =																		\$ 21,961.72	
Total KPG Psomas (DL + OH + Fixed Fee) =																		\$ 224,133.95	
Subconsultants																			
HWA Geosciences																		\$ 5,000.00	
Subtotal																		\$ 5,000.00	
Total Subconsultant Expense																		\$ 5,000.00	
Reimbursable Direct Non-Salary Costs																			
Mileage at current IRS rate																		\$ -	
Reproduction Allowance																		\$ -	
Total Reimbursable Expense																		\$ -	
Management Reserve																		\$ -	
Total Estimated Budget																		\$ 229,133.95	

CITY OF TUKWILA CAPITAL PROJECT SUMMARY 2025 to 2030

PROJECT:	Southcenter Blvd/65th Ave S Signal					Project #	92110402	
Project Manager	Cyndy Knighton				Department	Arterial Streets		
DESCRIPTION:	Design and construct a traffic signal at the Southcenter Boulevard/65th Avenue S intersection.							
JUSTIFICATION:	The intersection experiences significant delay for southbound left turn movements during the PM Peak Hour. Signal warrants have been met.							
STATUS:	Design underway in 2024							
MAINTENANCE IMPACT:	Streets responsible for annual signal maintenance and operation.							
COMMENT:	Project on Traffic Impact Fee list.							
FINANCIAL (in thousands)	2025	2026	2027	2028	2029	2030	Beyond	TOTAL
Project Costs								
Project Mgmt (Staff Time/Cost)	\$ 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26
Construction Mgmt.	\$ 160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160
Construction	\$ 904	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 904
Contingency	\$ 118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118
Total Project Costs	\$ 1,208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208
Project Funding								
Awarded Grant	\$ 782	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782
Fund Balance	\$ 426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 426
Total Project Funding	\$ 1,208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208