



<b>Supplemental Agreement Number</b> <u>1</u>		Organization and Address Shea Carr & Jewell, Inc. 8730 Tallon Lane NE, Suite 200 Lacey, WA 98516 Phone: <b>360-352-1465</b>	
Original Agreement Number <b>LA-10735</b>			
Project Number <b>STBGUM-1325(009)</b>	Execution Date	Completion Date <b>12/31/26</b>	
Project Title I-5 & SR 121-93rd Ave SE Interchange Improvements Study	New Maximum Amount Payable <b>\$222,597.49</b>		
Description of Work  No change - continuation of design services. Transition of work from prime to sub. Addition of ANTE Table LAG rates.			

The Local Agency of City of Tumwater

desires to supplement the agreement entered in to with Shea Carr & Jewell, Inc.

and executed on 9/8/25 and identified as Agreement No. LA-10735

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

**I**

Section 1, SCOPE OF WORK, is hereby changed to read:

No change - continuation of design services. Transition of work from prime to sub. Addition of ANTE Table LAG rates.

**II**

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: No Change

**III**

Section V, PAYMENT, shall be amended as follows:

No cost change.

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate spaces below and return to this office for final action.

By: Patrick Holm

By: \_\_\_\_\_

  
Consultant Signature

\_\_\_\_\_  
Approving Authority Signature

\_\_\_\_\_  
Date

**Exhibit "A"**  
**Summary of Payments**

	Basic Agreement	Supplement #1	Total
Direct Salary Cost	-	-	-
Overhead (Including Payroll Additives)	-	-	-
Direct Non-Salary Costs	-	-	-
Fixed Fee	-	-	-
Total	\$222,597.49	\$0	\$222,597.49

## **93<sup>rd</sup> Avenue Corridor Study (Lathrop Industrial Drive to Kimmie Street)**

### **Scope of Services**

## **Phase 9 – GVC Transportation Solutions**

### **Task 1: Project Administration**

- Project management including setup, billings, and progress reports on a monthly basis.
- Project kick-off meeting to discuss project goals/objectives, methods, data needs, roles and responsibilities and schedule/key milestones.
- Meeting with City staff to identify public engagement strategy. This will include:
  - Identifying key stakeholders, which could include:
    - WSDOT
    - Thurston County
    - Intercity Transit
    - Local Business Owners
  - Determine level of desired public engagement. This could include:
    - Online survey to collect existing concerns and priorities for the corridor.
    - Online materials to describe improvement alternatives.
    - One or more in-person open houses to collect feedback and/or present information.
- Coordinate public engagement strategy with project schedule to ensure timely presentation of information.
- Monthly project manager check-ins. It is assumed that the project will be completed over a twelve-month period so twelve project manager check-ins are assumed. Check-ins will be held with the City's project manager and meetings will be held over the phone or virtually.
- Project team meetings. It is assumed that up to four team meetings will be held with City staff.

#### *Deliverables:*

- Monthly invoice and progress report.
- Attendance at meetings including up to four project check-in meetings and up to four project team meetings.

### **Task 2: Public Engagement**

- Participate in public meetings to provide support for technical discussions.

#### *Deliverables:*

- Meeting graphics and materials as needed.

### Task 3: Data Collection

- Coordinate with City staff on available turning movement volume data and supplement with data collection. Overall, the following locations would be collected during the AM and PM peak periods, pending available data:
  - 93<sup>rd</sup> Avenue at Lathrop Industrial Road
  - 93<sup>rd</sup> Avenue at I-5 SB Ramps
  - 93<sup>rd</sup> Avenue at I-5 NB Ramps
  - 93<sup>rd</sup> Avenue at Pilot Driveway
  - 93<sup>rd</sup> Avenue at West Ace Hardway Driveway
  - 93<sup>rd</sup> Avenue at East Ace Hardway Driveway
  - 93<sup>rd</sup> Avenue at Kimmie Street
- Collect the most recent five-year crash data. sort and identify key problems with severity and bicycle/pedestrian crashes.
- Collect any approved development traffic studies that would add traffic to the study corridor and coordinate with City staff on any additional development activity that may be in process.
- Coordinate with TRPC to collect:
  - Existing 2018 travel demand model volumes for AM and PM peak hours
  - Future 2045 travel demand model volumes for AM and PM peak hours
  - Land use growth by TAZ for the surrounding area influencing the study corridor
- Collect/verify the specific intersection and corridor channelization, control, and pedestrian facilities.

#### *Deliverables:*

- Existing traffic data and TRPC model data.

### Task 4: Develop Alternatives

#### Subtask 4.1 Existing and Future Baseline Operations and Safety Analysis

- Work with City staff to identify short- and long-term volume horizons. It is assumed that two volume horizons would be evaluated.
- Evaluate short-term volume growth based on approved projects and in-process development efforts.
- Review TRPC land use growth assumptions in the immediate area to determine if they account for the approved developments and include additional long-term growth potential.
- Prepare baseline AM and PM peak hour traffic volume forecasts for the short-term and long-term horizons.
- Work with City staff to identify a sensitivity scenario or scenarios that include additional growth potential on the corridor.

- Perform existing conditions intersection operational analysis for each study location. This analysis will include an evaluation of delay, volume/capacity ratios, and 95<sup>th</sup> percentile queues. The following intersections will be studied:
  - 93<sup>rd</sup> Avenue at Lathrop Industrial Road
  - 93<sup>rd</sup> Avenue at I-5 SB Ramps
  - 93<sup>rd</sup> Avenue at I-5 NB Ramps
  - 93<sup>rd</sup> Avenue at Pilot Driveway
  - 93<sup>rd</sup> Avenue at Kimmie Street
- Evaluate key problems with crash severity, type, and bicycle/pedestrian crashes.
- Evaluate existing sidewalk and bicycle facilities and review peak period pedestrian and bicycle volumes.
- Perform baseline long-term horizon analysis for each study intersection for AM and PM peak hour conditions.
- Prepare Baseline Conditions Memo, describing the existing study corridor, existing and future traffic flows, existing and future roadway operations and safety analysis, and potential traffic operational and safety improvement strategies. Include figures, tables, and other exhibits as necessary to support the analysis and conclusions.

## Task 4.2 Identify Initial List of Potential Alternatives

- Work with team to identify potential improvements that would accommodate the long-term forecast volumes. Improvements could include:
  - Roundabout control at all study locations
  - Additional travel lanes on 93<sup>rd</sup> Avenue, including across I-5
  - Median control along the study corridor, limiting driveway access to right turns
  - Traffic signal coordination
- Support the creation of conceptual graphics for each potential corridor alternative and/or each potential individual improvement, illustrating preferred alignment, cross sections, and intersection control.
- Meet with City staff and the stakeholder team to finalize corridor alternatives to carry into analysis and to identify evaluation criteria.

### *Deliverables:*

- Draft and Final Traffic Analysis Baseline Conditions Memo.
- Meeting materials to support the identification of potential alternatives.

## Task 5: Conduct Alternatives Evaluation

### Subtask 5.1 Traffic Operations and Safety Analysis

- Conduct and document initial operations for each alternative. Evaluate delay, volume-to-capacity ratio, and 95th percentile queue.

- Evaluate the safety benefits of each alternative using CMF factors and other similar documentation on safety benefits that address the predominate crash types and the safety benefits attributable to each alternative.
- Evaluate pedestrian and bicycle improvements based on desired facilities identified by City staff and an assessment of gaps and connectivity needs.

### Subtask 5.2 Complete Alternatives Evaluation

- Prepare summary of preliminary screening for traffic evaluations.
- Meet with City to review initial analysis results and identify a preferred alternative to carry forward for further analysis and design.

#### *Deliverables:*

- Summary of traffic evaluations.

## Phase 6: Prepare Project Report

- Prepare summary traffic operations and safety analysis.
- Support preparation of overall draft report of the study corridor evaluation process
- Incorporate comments and prepare a final project report.

#### *Deliverables:*

- Draft and final project traffic operations and safety analysis summary.

Subconsultant Labor Hour Estimate

GVC Transportation Solutions

Client:

City of Tumwater

Template Version:

8/26/2024

Project:

I-5 and SR 121/93rd Avenue Interchange Improve

Contract Type:

LAG Contract

Job #:

23-000826

File Name:

2025.0609 93rd Ave Labor Estimate v1.xlsm

		Ryan Shea	Jacki Taylor		
Phase & Task No.	Phase & Task Title	Senior PM	Project Planner	Total Direct Labor Hours & Cost	Total Cost
TASK 01	Project Administration				
Subtask 01	Project Administration				\$ 3,462.50
1	Project Management	4.0		4.0	\$ 585.00
2	Project Kick-off meeting	2.0		2.0	\$ 292.50
3	Identify public engagement strategy				\$ -
4	Coordinate public engagement plan with project schedule				\$ -
5	Monthly project manager check-ins. This assumes 12 check ins	8.0		8.0	\$ 1,170.00
6	Projct team meetings. This assumes four meetings	8.0	2.0	10.0	\$ 1,415.00
Subtotal Hours:		22.0	2.0	24.0	\$ 3,462.50
Total Phase Hours:		22.0	2.0	24.0	24.0
Total Phase Direct Labor:		\$1,287.00	\$98.00	\$1,385.00	\$ 3,462.50

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		Ryan Shea	Jacki Taylor		
Phase & Task No.	Phase & Task Title	Senior PM	Project Planner	Total Direct Labor Hours & Cost	Total Cost
TASK 02 Public Engagement					
Subtask 01 Public Engagement					\$ 2,047.50
1	Coordinate stakeholder meetings. Four meetings are assumed	8.0		8.0	\$ 1,170.00
2	Prepare online materials to communicate project status with the general public				\$ -
3	If needed, prepare online survey				\$ -
4	If needed, coordinate a public open house	6.0		6.0	\$ 877.50
Subtotal Hours:		14.0		14.0	\$ 2,047.50
Total Phase Hours:		14.0		14.0	\$ 14.0
Total Phase Direct Labor:		\$819.00		\$819.00	\$ 2,047.50



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		Ryan Shea	Jacki Taylor		
Phase & Task No.	Phase & Task Title	Senior PM	Project Planner	Total Direct Labor Hours & Cost	Total Cost
TASK 03 Data Collection					
Subtask 01 Traffic and Safety Data Collection					\$ 1,588.75
1	Collect AM and PM traffic volume data. This assumes up to seven count locations		2.0	2.0	\$ 245.00
2	Collect most recent five years of crash data		2.0	2.0	\$ 245.00
3	Coordinate with City on data for pipeline development projects	2.0		2.0	\$ 292.50
4	Coordinate with TRPC on existing and future model volume data and future land use growth	3.0		3.0	\$ 438.75
5	Collect/verify existing channelization and control		3.0	3.0	\$ 367.50
Subtotal Hours:		5.0	7.0	12.0	\$ 1,588.75
Total Phase Hours:		5.0	7.0	12.0	\$ 12.0
Total Phase Direct Labor:		\$292.50	\$343.00	\$635.50	\$ 1,588.75

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		Ryan Shea	Jacki Taylor		
Phase & Task No.	Phase & Task Title	Senior PM	Project Planner	Total Direct Labor Hours & Cost	Total Cost
TASK 04 Develop Alternatives					
Subtask 01 Existing and Baseline Traffic and Safety Analysis					\$ 7,141.25
1	With with City to identify short and long term horizon years. This assumes two horizon years	1.0		1.0	\$ 146.25
2	Evaluate short term growth using pipeline projects	1.0	2.0	3.0	\$ 391.25
3	Evaluate long term growth using TRPC model data	1.0	4.0	5.0	\$ 636.25
4	Prepare AM and PM volume forecasts		2.0	2.0	\$ 245.00
5	Work with the City on a land use sensitivity scenario	2.0	2.0	4.0	\$ 537.50
6	Perform existing conditions operational analysis. This assumes five intersections	2.0	6.0	8.0	\$ 1,027.50
7	Evaluate crash data for key issues	2.0	4.0	6.0	\$ 782.50
8	Evaluate pedestrian and bicycle facilities		2.0	2.0	\$ 245.00
9	Perform baseline long-term operatoinal analysis		4.0	4.0	\$ 490.00
10	Prepare baseline conditions memo	8.0	12.0	20.0	\$ 2,640.00
Subtotal Hours:		17.0	38.0	55.0	\$ 7,141.25
Subtask 02 Identify Initial List of Alternatives					\$ 2,442.50
1	Identify potential improvements for the corridor	6.0		6.0	\$ 877.50
2	Prepare conceptual graphics for each alternative and/or improvement	2.0	8.0	10.0	\$ 1,272.50
3	Meet with City to review potential alternatives and finalize alternative list	2.0		2.0	\$ 292.50
Subtotal Hours:		10.0	8.0	18.0	\$ 2,442.50
Total Phase Hours:		27.0	46.0	73.0	\$ 73.0
Total Phase Direct Labor:		\$1,579.50	\$2,254.00	\$3,833.50	\$ 9,583.75

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		Ryan Shea	Jacki Taylor		
Phase & Task No.	Phase & Task Title	Senior PM	Project Planner	Total Direct Labor Hours & Cost	Total Cost
TASK 05 Conduct Alternatives Evaluation					
Subtask 01 Traffic Operations and Safety Analysis					\$ 2,837.50
1	Conduct initial operations analysis for each alternative	4.0	12.0	16.0	\$ 2,055.00
2	Evaluate the safety benefits for each alternative	1.0	2.0	3.0	\$ 391.25
3	Evaluate pedestrian and bicycle modes for each alternative	1.0	2.0	3.0	\$ 391.25
Subtotal Hours:		6.0	16.0	22.0	\$ 2,837.50
Subtask 02 Complete Alternatives Evaluation					\$ 1,755.00
1	Prepare summary of preliminary analysis of each alternative	8.0		8.0	\$ 1,170.00
2	Meet with city to review analysis results	4.0		4.0	\$ 585.00
Subtotal Hours:		12.0		12.0	\$ 1,755.00
Total Phase Hours:		18.0	16.0	34.0	\$ 34.0
Total Phase Direct Labor:		\$1,053.00	\$784.00	\$1,837.00	\$ 4,592.50

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Phase & Task No.	Phase & Task Title	Senior PM	Project Planner	Total Direct Labor Hours & Cost	Total Cost
TASK 06 Prepare Project Report					
Subtask 01 Prepare Project Report					\$ 4,300.00
1	Incorporate disciple and existing conditions summaries into final report	6.0		6.0	\$ 877.50
2	Summarize all public outreach efforts				\$ -
3	Prepare draft report	8.0	16.0	24.0	\$ 3,130.00
4	Incorporate city comments and prepare final report	2.0		2.0	\$ 292.50
Subtotal Hours:		16.0	16.0	32.0	\$ 4,300.00
Total Phase Hours:		16.0	16.0	32.0	\$ 32.0
Total Phase Direct Labor:		\$936.00	\$784.00	\$1,720.00	\$ 4,300.00
Total Hours All Phases		102.0	87.0	189.0	189.0
Total Direct Labor Estimate All Phases		\$5,967.00	\$4,263.00	\$10,230.00	\$ 25,575.00

Subconsultant Labor Hour Estimate



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23-000826

File Name:

2024.0827 93rd Ave Labor Estiamte.xlsm

		Ryan Shea	Scott Sawyer	Patrick Holm	Jacki Taylor	Anne Sylvester	Whitney Holm	Dan Phillips	Laura Barker	Sam Rowswell	Traci		
Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
PHASE 01 Project Administration													
Task 01	Project Administration												\$ 21,353.28
1	Project Management	16.0		8.0							8.0	32.0	\$ 5,347.27
2	Project Kick-off meeting	3.0	2.0	2.0		2.0	2.0			2.0		13.0	\$ 2,811.43
3	Identify public engagement strategy	12.0		4.0								16.0	\$ 2,875.19
4	Coordinate public engagement plan with project schedule	4.0										4.0	\$ 663.57
5	Monthly project manager check-ins. This assumes 12 check ins	12.0										12.0	\$ 1,990.71
6	Project team meetings. This assumes four meetings	12.0		12.0	4.0		8.0			4.0		40.0	\$ 7,665.10
Subtotal Hours:		59.0	2.0	26.0	4.0	2.0	10.0			6.0	8.0	117.0	\$ 21,353.28
Total Phase Hours:		59.0	2.0	26.0	4.0	2.0	10.0			6.0	8.0	117.0	117.0
Total Phase Direct Labor:		\$3,200.57	\$201.96	\$1,879.96	\$181.56	\$154.30	\$737.10			\$324.92	\$302.16	\$6,982.53	\$ <del>21,353.28</del> \$17,890.78
PHASE 02 Public Engagement													
Task 01	Public Engagement												\$ 23,117.31
1	Coordinate stakeholder meetings. Four meetings are assumed	16.0	4.0	12.0			8.0			8.0		48.0	\$ 9,671.10
2	Prepare online materials to communicate project status with the general public	2.0			2.0				12.0			16.0	\$ 2,265.91
3	If needed, prepare online survey	2.0							16.0			18.0	\$ 2,540.47
4	If needed, coordinate a public open house	12.0		8.0	4.0		4.0		20.0	4.0		52.0	\$ 8,639.83
Subtotal Hours:		32.0	4.0	20.0	6.0		12.0		48.0	12.0		134.0	\$ 23,117.31
Total Phase Hours:		32.0	4.0	20.0	6.0		12.0		48.0	12.0		134.0	\$ 134.0
Total Phase Direct Labor:		\$1,735.90	\$403.92	\$1,446.12	\$272.34		\$884.52		\$2,166.72	\$649.85		\$7,559.37	\$ <del>23,117.31</del> \$21,069.81

Subconsultant Labor Hour Estimate



SCJ Alliance

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Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
PHASE 03 Data Collection													
Task 01	Traffic and Safety Data Collection												\$ 1,801.11
1	Collect AM and PM traffic volume data. This assumes up to seven count locations				2.0							2.0	\$ 277.61
2	Collect most recent five years of crash data				2.0							2.0	\$ 277.61
3	Coordinate with City on data for pipeline development projects	2.0										2.0	\$ 331.79
4	Coordinate with TRPC on existing and future model volume data and future land use growth	3.0										3.0	\$ 497.68
5	Collect/verify existing channelization and control				3.0							3.0	\$ 416.42
Subtotal Hours:		5.0			7.0							12.0	\$ 1,801.11
Task 02	Environmental Data (See Phase 7)												\$ -
1	See Phase 7												\$ -
Subtotal Hours:													\$ -
Task 03	Preliminary Design Data Colleciton												\$ 4,416.84
1	Download Thurston County data for parcels and contours									4.0		4.0	\$ 662.43
2	Locte and download aerals of the corridor									4.0		4.0	\$ 662.43
3	Collect existing survey data									4.0		4.0	\$ 662.43
4	Collect existing As-Builts for the 93rd Avenue bridge									4.0		4.0	\$ 662.43
5	Creat base maps			2.0						8.0		10.0	\$ 1,767.10
Subtotal Hours:				2.0						24.0		26.0	\$ 4,416.84
Total Phase Hours:		5.0		2.0	7.0					24.0		38.0	\$ 38.0
Total Phase Direct Labor:		\$271.24		\$144.61	\$317.73					\$1,299.70		\$2,033.27	\$ <del>6,217.95</del>

\$4,629.20

Subconsultant Labor Hour Estimate



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Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
PHASE 04 Develop Alternatives													
Task 01	Existing and Baseline Traffic and Safety Analysis												\$ 10,218.24
1	With with City to identify short and long term horizon years. This assumes two horizon years	1.0										1.0	\$ 165.89
2	Evaluate short term growth using pipeline projects	1.0			2.0							3.0	\$ 443.51
3	Evaluate long term growth using TRPC model data	1.0			4.0	2.0						7.0	\$ 1,192.99
4	Prepare AM and PM volume forecasts				2.0							2.0	\$ 277.61
5	Work with the City on a land use sensitivity scenario	2.0			2.0	1.0						5.0	\$ 845.33
6	Perform existing conditions operational analysis. This assumes five intersections	2.0			6.0							8.0	\$ 1,164.63
7	Evaluate crash data for key issues	2.0			4.0	2.0						8.0	\$ 1,358.88
8	Evaluate pedestrian and bicycle facilities				2.0							2.0	\$ 277.61
9	Perform baseline long-term operatoinal analysis				4.0							4.0	\$ 555.23
10	Prepare baseline conditions memo	8.0			12.0	4.0						24.0	\$ 3,936.56
Subtotal Hours:		17.0			38.0	9.0						64.0	\$ 10,218.24
Task 02	Existing Environmental Analysis												\$ -
1	See Phase 7												\$ -
Subtotal Hours:													\$ -
Task 03	Evaluation of the existing 93rd Avenue Bridge												\$ -
1	See Phase 8												\$ -
Subtotal Hours:													\$ -
Task 04	Identify Initial List of Alternatives												\$ 9,562.22
1	Identify potential improvements for the corridor	8.0		4.0		4.0						16.0	\$ 3,155.35
2	Prepare conceptual graphics for each alternative and/or improvement	2.0			8.0					12.0		22.0	\$ 3,429.54
3	Meet with City to review potential alternatives and finalize alternative list	4.0	2.0	2.0		2.0	2.0			2.0		14.0	\$ 2,977.33
Subtotal Hours:		14.0	2.0	6.0	8.0	6.0	2.0			14.0		52.0	\$ 9,562.22

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Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
Total Phase Hours:		31.0	2.0	6.0	46.0	15.0	2.0			14.0		116.0	\$ 116.0
Total Phase Direct Labor:		\$1,681.66	\$201.96	\$433.84	\$2,087.94	\$1,157.25	\$147.42			\$758.16		\$6,468.22	\$ 19,780.46
PHASE 05 Conduct Alternatives Evaluation													\$10,196.71
Task 01	Environmental Analusis												\$ -
1	See Phase 7												\$ -
Subtotal Hours:													\$ -
Task 02	Stormwater Analysis												\$ 14,331.97
1	Create stormwater basin maps for each alternative						4.0	24.0				28.0	\$ 4,923.66
2	Model each alternative in MGS Flood						4.0	24.0				28.0	\$ 4,923.66
3	Prepare a stormwater alternatives analysis memo						8.0	16.0				24.0	\$ 4,484.64
Subtotal Hours:							16.0	64.0				80.0	\$ 14,331.97
Task 03	Bridge Analysis												\$ -
1	See Phase 8												\$ -
Subtotal Hours:													\$ -
Task 04	Design Analysis and Cost Estimation												\$ 29,702.18
1	Coordinate with City staff on typical sections			2.0						4.0		6.0	\$ 1,104.67
2	Develop preliminary linework for each alternative			4.0						110.0		114.0	\$ 19,101.39
3	Assess potential impacts to adjacent parcels for each alternative			2.0						12.0		14.0	\$ 2,429.54
4	Create a planning level cost estimate for each alternative			2.0						40.0		42.0	\$ 7,066.57
Subtotal Hours:				10.0						166.0		176.0	\$ 29,702.18



Subconsultant Labor Hour Estimate



SCJ Alliance

Client:

City of Tumwater

Template Version:

8/26/2024

Project:

I-5 and SR 121/93rd Avenue Interchange Improve

Contract Type:

LAG Contract

Job #:

23-000826

File Name:

2024.0827 93rd Ave Labor Estiamte.xlsm

		Ryan Shea	Scott Sawyer	Patrick Holm	Jacki Taylor	Anne Sylvester	Whitney Holm	Dan Phillips	Laura Barker	Sam Rowswell	Traci		
Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
Task 05	Traffic Operations and Safety Analysis												\$ 5,103.73
1	Conduct initial operations analysis for each alternative	4.0			12.0							16.0	\$ 2,329.26
2	Evaluate the safety benefits for each alternative	1.0			2.0	4.0						7.0	\$ 1,387.24
3	Evaluate pedestrian and bicycle modes for each alternative	1.0			2.0	4.0						7.0	\$ 1,387.24
Subtotal Hours:		6.0			16.0	8.0						30.0	\$ 5,103.73
Task 06	Complete Alternatives Evaluation												\$ 8,140.70
1	Prepare summary of preliminary analysis of each alternative	12.0		4.0		4.0	4.0					24.0	\$ 4,720.57
2	Meet with city to review analysis results	6.0	2.0	4.0		2.0	2.0					16.0	\$ 3,420.13
Subtotal Hours:		18.0	2.0	8.0		6.0	6.0					40.0	\$ 8,140.70
Total Phase Hours:		24.0	2.0	18.0	16.0	14.0	22.0	64.0		166.0		326.0	\$ 326.0
Total Phase Direct Labor:		\$1,301.93	\$201.96	\$1,301.51	\$726.24	\$1,080.10	\$1,621.62	\$3,507.20		\$8,989.56		\$18,730.12	\$ <del>57,278.58</del>
PHASE 06 Prepare Project Report													\$52,686.08
Task 01	Prepare Project Report												\$ 21,542.87
1	Incorporate disciple and existing conditions summaries into final report	12.0			16.0							28.0	\$ 4,211.63
2	Summarize all public outreach efforts	4.0							16.0			20.0	\$ 2,872.25
3	Prepare draft report	16.0	2.0	8.0	12.0	16.0	8.0					62.0	\$ 12,284.75
4	Incorporate city comments and prepare final report	4.0	2.0	2.0			2.0					10.0	\$ 2,174.24
Subtotal Hours:		36.0	4.0	10.0	28.0	16.0	10.0		16.0			120.0	\$ 21,542.87
Total Phase Hours:		36.0	4.0	10.0	28.0	16.0	10.0		16.0			120.0	\$ 120.0
Total Phase Direct Labor:		\$1,952.89	\$403.92	\$723.06	\$1,270.92	\$1,234.40	\$737.10		\$722.24			\$7,044.53	\$ <del>21,542.87</del>
													\$17,242.87

Subconsultant Labor Hour Estimate



SCJ Alliance

Client:

City of Tumwater

Template Version:

8/26/2024

Project:

I-5 and SR 121/93rd Avenue Interchange Improve

Contract Type:

LAG Contract

Job #:

23-000826

File Name:

2024.0827 93rd Ave Labor Estiamte.xlsm

		Ryan Shea	Scott Sawyer	Patrick Holm	Jacki Taylor	Anne Sylvester	Whitney Holm	Dan Phillips	Laura Barker	Sam Rowswell	Traci		
Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
PHASE 07 Environmental Analysis (Confluence)													
Task 01	Existing Conditions Analysis												\$ -
1	Collect existing watershed and critical area data												\$ -
2	Collect information on existing natural resources												\$ -
3	Identify regulatory agencies and research permits expected to be required												\$ -
4	Establish baseline conditions												\$ -
5	Prepare summary of existing conditions												\$ -
Subtotal Hours:													\$ -
Task 02	Alternatives Analysis												\$ -
1	Identify permits and regulatory requirements for each alternative												\$ -
2	Provide input on alternative scoring												\$ -
3	Provide content for project report												\$ -
Subtotal Hours:													\$ -
Total Phase Hours:													\$ -
Total Phase Direct Labor:													\$ -
PHASE 08 Bridge Analysis (Parametrix)													
Task 01	Existing Conditions Analysis												\$ -
1	Review existing As-Built's of the bridge												\$ -
2	Coordinate with WSDOT bridge staff on status of existing bridge												\$ -
3	Evaluate anticipated service life of the existing bridge												\$ -
4	Assess the feasibility of bridge widening using existing infrastructure												\$ -
5	Prepare summary of existing bridge analysis												\$ -
Subtotal Hours:													\$ -

Subconsultant Labor Hour Estimate



SCJ Alliance

Client:

City of Tumwater

Template Version:

8/26/2024

Project:

I-5 and SR 121/93rd Avenue Interchange Improve

Contract Type:

LAG Contract

Job #:

23-000826

File Name:

2024.0827 93rd Ave Labor Estiamte.xlsm

		Ryan Shea	Scott Sawyer	Patrick Holm	Jacki Taylor	Anne Sylvester	Whitney Holm	Dan Phillips	Laura Barker	Sam Rowswell	Traci		
Phase & Task No.	Phase & Task Title	Senior Planner	Principal	Principal	P4 Planner	Senior Consultant	Principal	E4 Engineer	P3 Planner	E4 Engineer	Project Accountant	Total Direct Labor Hours & Cost	Total Cost
Task 02	Alternatives Analysis												\$ -
1	Coordinate with design team and provide structural input												\$ -
2	Evaluate the potential for future I-5 widening on the viability of the existing bridge												\$ -
3	Evaluate soil conditions and the suitability of foundations for widening and new bridge altern												\$ -
4	Evaluate Constructabiloty of various bridge alternatives												\$ -
5	Evaluate staging considerations and maintence for various alternatives												\$ -
6	Provide input on alternative scoring												\$ -
7	Provide content for project report												\$ -
Subtotal Hours:													\$ -
Total Phase Hours:													\$ -
Total Phase Direct Labor:													\$ -
Total Hours All Phases		187.0	14.0	82.0	107.0	47.0	56.0	64.0	64.0	222.0	8.0	851.0	851.0
Total Direct Labor Estimate All Phases		\$10,144.19	\$1,413.71	\$5,929.09	\$4,856.73	\$3,626.05	\$4,127.76	\$3,507.20	\$2,888.96	\$12,022.19	\$302.16	\$48,818.04	\$ <del>149,290.45</del>
Indirect Costs													\$123,715.45
Subconsultants:		GVC Confluence Parametrix TC2											\$25,575
Subconsultant Subtotal:													\$ <del>73,090.75</del>
Subconsultant Markup:													\$ -
Subconsultant Total:													\$ <del>73,090.75</del>
Reimbursable Expenses:													\$98,665.75
		Copies, Printing, etc.											\$ 149.29
		Mileage											\$ 67.00
Expenses Subtotal:													\$ 216.29
Expenses Markup:													\$ -
Expenses Total:													\$ 216.29
Total Indirect Costs:													\$98,882.04
Total:													\$ 222,597.49



**Development Division**  
Contract Services Office  
PO Box 47408  
Olympia, WA 98504-7408  
7345 Linderson Way SW  
Tumwater, WA 98501-6504

TTY: 1-800-833-6388  
[www.wsdot.wa.gov](http://www.wsdot.wa.gov)

June 30, 2025

Shea, Carr & Jewell, Inc., DBA SCJ Alliance  
8760 Tallon Ln NE, Suite 200  
Lacey, WA 98513

Subject: Acceptance FYE 2024 ICR – CPA Report

Dear Tammy McDonald:


We have accepted your firm's FYE 2024 Indirect Cost Rate (ICR) of 191.76% of direct labor (rate includes 0.43% Facilities Capital Cost of Money) based on the "Independent CPA Report" prepared by Stambaugh Ness, Inc. related to the Shea, Carr & Jewell, Inc., DBA SCJ Alliance. This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

This was not a cognizant review. Any other entity contracting with the firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at **(360) 704-6397** or via email [consultantrates@wsdot.wa.gov](mailto:consultantrates@wsdot.wa.gov).

Regards,

  
Schatzie Harvey (Jun 30, 2025 12:53 PM)  
SCHATZIE HARVEY, CPA  
Contract Services Manager

SH: kb

# Subconsultant Billing Rate Schedule - Exhibit E-2



## SCJ Alliance

**Client:** City of Tumwater  
**Project:** I-5 and SR 121/93rd Ave Int. Improvement  
**Job #:** 23-000826  
**File Name:** Labor-Estimate-Template-2.xlsm  
**Date:** 10/10/25

Hourly Rate Table Format: LAG Contract  
 Allowable Overhead Rate: 191.76%  
 Negotiated Fixed Fee: 31.00%  
 Billing Rate Table Version: 7/21/2025

### Actuals Not To Exceed Billing Rate Table (ANTE)

Job Classifications	Direct Labor Hourly Rate NTE	Allowable Overhead 191.76%	Negotiated Profit 31.00%	Total Hourly Billing Rates NTE
Principal	\$140.20	\$268.85	\$43.46	\$452.52
Senior Consultant	\$112.37	\$215.47	\$34.83	\$362.67
Senior Project Manager	\$100.56	\$192.84	\$31.17	\$324.57
PM3 Project Manager	\$83.28	\$159.69	\$25.82	\$268.78
PM2 Project Manager	\$80.14	\$153.68	\$24.84	\$258.67
PM1 Project Manager	\$64.90	\$124.45	\$20.12	\$209.47
Senior Engineer	\$70.20	\$134.62	\$21.76	\$226.59
E4 Engineer	\$66.78	\$128.06	\$20.70	\$215.54
E3 Engineer	\$60.13	\$115.30	\$18.64	\$194.07
E2 Engineer	\$52.48	\$100.63	\$16.27	\$169.38
E1 Engineer	\$43.54	\$83.49	\$13.50	\$140.53
Senior Landscape Architect	\$66.83	\$128.15	\$20.72	\$215.70
L4 Landscape	\$56.86	\$109.04	\$17.63	\$183.53
L3 Landscape	\$49.13	\$94.21	\$15.23	\$158.58
L2 Landscape	\$44.07	\$84.51	\$13.66	\$142.24
L1 Landscape	\$37.12	\$71.18	\$11.51	\$119.81
Senior Planner	\$79.78	\$152.98	\$24.73	\$257.48
P4 Planner	\$55.89	\$107.17	\$17.33	\$180.38
P3 Planner	\$50.56	\$96.96	\$15.67	\$163.19
P2 Planner	\$42.70	\$81.88	\$13.24	\$137.81
P1 Planner	\$39.63	\$76.00	\$12.29	\$127.92
Senior Technician	\$60.11	\$115.27	\$18.63	\$194.02
T4 Technician	\$52.19	\$100.08	\$16.18	\$168.45
T3 Technician	\$44.35	\$85.04	\$13.75	\$143.13
T2 Technician	\$40.45	\$77.57	\$12.54	\$130.56
T1 Technician	\$35.37	\$67.83	\$10.96	\$114.16
Construction Inspector	\$35.87	\$68.79	\$11.12	\$115.78
Senior Construction Manager	\$0.00	\$0.00	\$0.00	\$0.00
RE 3 Construction Resident Engineer	\$0.00	\$0.00	\$0.00	\$0.00
RE 2 Construction Resident Engineer	\$0.00	\$0.00	\$0.00	\$0.00
RE 1 Construction Resident Engineer	\$0.00	\$0.00	\$0.00	\$0.00
Construction Office Engineer	\$0.00	\$0.00	\$0.00	\$0.00
CI4 Construction Inspector	\$0.00	\$0.00	\$0.00	\$0.00
CI3 Construction Inspector	\$0.00	\$0.00	\$0.00	\$0.00
CI2 Construction Inspector	\$0.00	\$0.00	\$0.00	\$0.00
CI1 Construction Inspector	\$0.00	\$0.00	\$0.00	\$0.00
Graphic Designer	\$51.69	\$99.11	\$16.02	\$166.82
PC3 Project Coordinator - CM Only	\$0.00	\$0.00	\$0.00	\$0.00
PC2 Project Coordinator	\$49.59	\$95.09	\$15.37	\$160.04
PC1 Project Coordinator	\$40.46	\$77.58	\$12.54	\$130.58
Project Accountant	\$67.98	\$130.36	\$21.07	\$219.41
IT Specialist	\$64.64	\$123.95	\$20.04	\$208.62
Senior Marketing Coordinator	\$63.44	\$121.65	\$19.67	\$204.76
Marketing Coordinator	\$44.80	\$85.90	\$13.89	\$144.59
Communications Manager	\$61.64	\$118.21	\$19.11	\$198.96
Information Services Manager	\$79.51	\$152.47	\$24.65	\$256.63