

EXHIBIT A

SCOPE OF SERVICES

CITY OF YAKIMA

6TH AVENUE REBUILD AND RAIL RENOVATION

The City of Yakima (CITY) has allocated funding for design and construction of the 6th Avenue Rebuild and Rail Renovation (PROJECT), from West Walnut Street to River Road. After submission of a Statement of Qualifications on January 31, 2024, HLA Engineering and Land Surveying, Inc. (HLA), was notified on February 9, 2024, of its selection to perform engineering design, environmental, and land surveying services for this corridor reconstruction project. The CITY may add construction engineering and management services to this contract at a later date.

ENGINEER shall provide professional services to the CITY as outlined in the scope of services below. The following general provisions/assumptions have been made:

- A. The entirety of this AGREEMENT expires December 31, 2027, unless otherwise amended.
- B. The CITY is to provide full information as to the requirements of the PROJECT.
- C. The CITY shall provide all available information pertinent to the PROJECT relative to completion of design and construction of the PROJECT, including franchise agreements for all available utilities.
- D. The CITY will examine all documents presented by ENGINEER and provide written decisions within a reasonable time so as not to delay the work of ENGINEER. All design submittals (30%, 60%, 90%) shall be reviewed by the CITY and returned to the ENGINEER within three (3) weeks of each submittal.
- E. The CITY will obtain approval of all governmental authorities with jurisdiction over the PROJECT, and approvals and consents from other individuals as necessary for completion of the PROJECT. The CITY is to pay all review fees and costs associated with obtaining such approvals.
- F. It is anticipated up to three (3) bid packages may be prepared for all elements of the PROJECT.
- G. The CITY will pay for all advertising, permit fees, notices or other publications as may be required for the PROJECT.
- H. No right of way acquisition is planned as part of the PROJECT. The CITY shall provide any existing right of way files that are pertinent to the design, including but not limited to any access/driveway locations. No temporary construction easements (TCE's) are anticipated for the PROJECT. Assistance with right-of-way processes can be provided and billed as Additional Services, as directed by the CITY.
- I. The CITY is to initiate contact with Pacific Power for facility relocations, if required.
- J. The CITY does not intend to landscape the corridor, therefore landscaping and/or landscaping irrigation system design is not applicable and will not be included in the AGREEMENT.
- K. All work conducted by ENGINEER will meet CITY design standards.
- L. Plans, specifications, and contract documents, to the extent feasible, shall be developed in accordance with the latest edition and amendments of the following:
 - 1. Washington State Department of Transportation/Washington State Chapter of the American Public Works Association, "Standard Specifications for Road, Bridge, and Municipal Construction."

2. Washington State Department of Transportation, "Standard Plans for Road and Bridge Construction."
 3. U.S. Department of Transportation, "Manual on Uniform Traffic Control Devices for Streets and Highways," 11th Edition, dated December 2023.
- M. All calculations, analyses, design, plans, specifications, and other PROJECT work will be prepared in English units.
- N. Public and/or private utility improvements are not part of this PROJECT, unless specified in the services to be performed.
- O. Bicycles and pedestrians shall be considered in design per City of Yakima Complete Streets Ordinance.
- P. No traffic signal design, modifications, or upgrades are included in this proposed scope and fee.
- Q. Illumination system design is not included within this proposed scope and fee. Illumination, if added, will be from existing power poles and coordinated through Pacific Power by the CITY with ENGINEER assistance.
- R. The ENGINEER shall make every effort to coordinate with third parties with jurisdiction over the project; however, if approvals required from third parties outside the control of the CITY or ENGINEER are not received in a timely manner, the CITY and ENGINEER shall adjust the Time of Performance as mutually agreed upon.
- S. A SEPA checklist will be prepared by ENGINEER and processed by CITY staff. No additional environmental documentation is included in the AGREEMENT.
- T. Federal and/or State funding are not anticipated in the PROJECT. NEPA and/or Governor Executive Order 21-02 processes are not included in the AGREEMENT.

It is understood and agreed that tasks may be added or deleted from the Scope of Services by mutual agreement of the CITY and ENGINEER.

SCOPE OF SERVICES

1.0 Project Management and Administration

- 1.1 Provide complete PROJECT management to deliver PROJECT within mutually determined expectations.
- 1.2 Provide monthly status reports and invoices for work performed.
- 1.3 Prepare and maintain PROJECT schedule, to be updated monthly and provided with invoice, or as otherwise requested by the CITY.
- 1.4 Maintain project files for CITY review.

Phase 1.0 Deliverables:

- A. Monthly project status reports and invoices for work performed
- B. Monthly project schedule update

2.0 Environmental and Public Input Process

- 2.1 Coordinate and facilitate Kick-Off Meeting. This meeting shall be held with options for virtual or in-person and will include PROJECT team. PROJECT team will be defined at Kick-Off Meeting and will include all assigned CITY personnel.

- 2.2 Coordinate and attend Walk & Talk site tour of PROJECT. This will include a complete site tour of the PROJECT limits, attended by the PROJECT team.
- 2.3 Coordinate and attend focus group meeting following Walk & Talk site tour of PROJECT. The focus group meeting will involve approximately 10-15 people, including CITY Staff, business owners, property owners, school representatives, and other key stakeholders, as selected by the CITY. The meeting shall be held at a mutually agreeable location.
- 2.4 Attend and present relevant PROJECT information at an initial Yakima Planning Commission meeting.
- 2.5 Develop up to three (3) PROJECT corridor concepts considering feedback from the Yakima Planning Commission and focus groups. Concepts will not include landscaping or site furnishings.
- 2.6 Facilitate an in-person workshop with key stakeholders identified by the CITY and PROJECT team to present concepts and recommendations developed up to this point. Workshop to be hosted at a mutually agreeable location, such as local business, school, or community space as coordinated by the CITY.
- 2.7 Prepare and facilitate an Open House following the key stakeholder's workshop. ENGINEER will provide means for receiving feedback via digital or in-person methods. Open House to be hosted at a mutually agreeable location, such as local business, school, or community space.
- 2.8 Prepare and facilitate a second Open House. ENGINEER will provide means for receiving feedback via digital or in-person methods. Open House to be hosted at a mutually agreeable location, such as local business, school, or community space.
- 2.9 Attend and present updated PROJECT information at a second Yakima Planning Commission meeting, with intent to receive preferred concept recommendation.
- 2.10 ENGINEER will attend and present recommended preferred PROJECT concept at a Yakima City Council meeting for Council adoption.
- 2.11 Prepare a summary brochure of community engagement process of approved design concept, PROJECT limits, and acknowledgment of those involved in the process.
- 2.12 Attend and present relevant PROJECT information at Yakima Historic Preservation Commission up to two (2) times following public input process.
- 2.13 Attend and present relevant PROJECT information to outside organizations up to two (2) times following public input process.
- 2.14 Present PROJECT updates and/or concepts at Yakima City Council meetings, up to two (2) times following public input process.
- 2.15 Maintain communication with key stakeholders throughout the full duration of the PROJECT.
- 2.16 Prepare a SEPA checklist and submit to the CITY for processing upon approval of 30% plans. CITY to pay processing fee.
- 2.17 Review comments received by CITY during SEPA public comment period and create comment log.

Phase 2.0 Deliverables:

- A. SEPA checklist
- B. SEPA comment log
- C. Agenda and minutes for the kick-off meeting

- D. Photo documentation of the Walk & Talk site tour
- E. Focus group meeting will include facilitator questions, written summary of the key considerations, photo documentation of the focus group meeting, and roll plot of corridor and project limits with aerial photograph
- F. Initial Planning Commission meeting will include presentation of initial ideas and feedback from the Walk & Talk tour and focus group meeting
- G. Design concepts will include:
 - Plan view renderings (one (1) for each concept, approximately seven (7) boards at 22" x 34" for double stacked views of the corridor for the 1.5-mile total project length)
 - Cross sections at key locations (up to three (3) for each concept)
- H. Stakeholder workshop will include:
 - Agenda and summary of meeting
 - Planning process summary & PowerPoint presentation
 - Design concepts previously developed
- I. Open House will include:
 - Design concepts developed previously
 - Online Survey
 - Comment response cards and sign in sheets
 - Online Survey and Open House summary
- J. Second Planning Commission meeting will include summary of preferred concept, plan view renderings (approximately seven (7) PDFs at 22" x 34" for double stacked views of the corridor for the 1.5-mile total length.), cross sections at key locations [up to three (3)], and Planning Commission presentation (PowerPoint, up to twenty (20) slides)
- K. Council presentation will include final concepts for Council approval (approximately seven (7) PDFs at 22" x 34" for double stacked views of the corridor for the 1.5-mile total length), cross sections at key locations [up to three (3)], and Commission presentation (PowerPoint, up to twenty (20) slides)
- L. Summary brochure, anticipated to be double sided 11" x17" folded in half, to be provided electronically for CITY use
- M. Attend and present relevant PROJECT information at Yakima Historic Preservation Commission up to two (2) times following public input process.

Phase 2.0 Exclusion:

- A. CITY to perform notification of meetings and Open Houses.

3.0 Roadway Improvements - Preliminary Design (30%)

- 3.1 Perform field investigations necessary to design the identified improvements. Photo documentation of the corridor will be completed. Photos will be provided to the CITY as requested.

- 3.2 Call in field locates to confirm existing utility horizontal locations. No excavations will occur to determine vertical locations.
- 3.3 Review available plat maps, documents, and surveys to identify public right-of-way widths, easements, and other identified encumbrances. No title reports are anticipated to be ordered. If required, title reports will be ordered by ENGINEER and paid for by the CITY.
- 3.4 Conduct a topographic survey of the PROJECT area as required to complete design, plans, and specifications.
- 3.5 Conduct a topographic survey of the PROJECT with Drone to identify and obtain horizontal surface features, and to provide current aerial imagery.
- 3.6 Coordinate geotechnical investigations to determine existing pavement section and extent of underlying concrete pavement by core drilling approximately every ± 200 feet along the corridor (up to 40 cores).
- 3.7 Determine ground water depth and infiltration rate for use in storm water design (up to four drill locations).
- 3.8 Perform review of public and private utilities including CITY stormwater, domestic water, sanitary sewer, irrigation, and engineering divisions; and Cascade Natural Gas, Pacific Power, Lumen Technologies, Charter Communications, Fiber Optic lines, and Naches Cowiche Canal Association to determine general locations and size of facilities.
- 3.9 Notify private utility companies of improvements and advise of PROJECT schedule.
- 3.10 Create Utility Conflict Log for all utility conflicts.
- 3.11 Follow up with each private utility company within one (1) month after initial contact.
- 3.12 Coordinate with private utilities for up to six (6) one-hour meetings.
- 3.13 Create and distribute meeting minutes to CITY and private utilities from all utility coordination meetings.
- 3.14 Create list and estimate cost of anticipated permits and/or fees to be paid by the CITY.
- 3.15 Review preliminary plans with CITY stormwater, domestic water, sanitary sewer, irrigation, and engineering divisions. Identify CITY utilities that may conflict with PROJECT improvements, and consideration of relocations and/or rehabilitation.
- 3.16 Coordinate preliminary plans with Yakima Transit and Yakima School District for accommodating service, and any desired improvements and temporary access requirements for routes within PROJECT area.
- 3.17 Evaluate existing Yakima Valley Trolley (YVT) rail condition and make recommendation for reuse or replacement on PROJECT. This will include one (1) site visit from Stone Consulting (based out of Pennsylvania) to Yakima, Washington.
- 3.18 Evaluate existing YVT track profile and recommend modifications based on applicable rail design standards.
- 3.19 Present proposed trolley rail improvements with YVT.
- 3.20 Coordinate preliminary plans with BNSF Railway Company (BNSF), Central Washington Railroad (CWR), and Iron Horse Property Management (IHPM) for permitting needs.
- 3.21 Coordinate and design trolley crossing at railroad tracks (6th Avenue and Madison Avenue), including evaluation of existing track diamond and design of new improvements.
- 3.22 Prepare typical roadway section and overall design assumptions for review and approval by the CITY.

- 3.23 Verify preliminary design elements in field against existing features.
- 3.24 Prepare 30% preliminary plans. Perform internal quality assurance and quality control (QA/QC) and provide 30% preliminary design plans to CITY for review.
- 3.25 Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.
- 3.26 Attend one (1) meeting with CITY to review 30% submittal package.
- 3.27 Prepare and provide Design Matrix for CITY approval and signature.

Phase 3.0 Deliverables:

- A. Photo Documentation
- B. Utility Conflict Log
- C. Written recommendation of Yakima Valley Trolley rail condition
- D. Provide copies of information received from utility companies
- E. Meeting minutes from Utility, Railroad, and YVT coordination meetings
- F. Typical section(s) and design assumptions
- G. 30% Submittal package including preliminary design plans and opinion of construction costs
- H. List and estimated cost of anticipated permits and/or fees to be paid by the CITY
- I. Design Matrix

4.0 Roadway Improvements - Final Design, Plans, and Specifications (60%, 90%, and Final)

- 4.1 Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.
- 4.2 Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.
- 4.3 Coordinate new crossing design with Washington Utilities and Transportation Commission (WUTC). Meet with WUTC on-site up to two (2) times.
- 4.4 Prepare and provide WUTC "Petition to Modify a Highway-Rail Grade Crossing" to CITY for review and submission to IHPM for BNSF and CWR approval.
- 4.5 Coordinate permanent driveway access with all businesses along the corridor. Identify any locations where driveway widths are proposed to be reduced and/or removed. CITY shall provide concurrence on design direction.
- 4.6 Notify private utility companies of pending improvements, schedule, and updates to contract plans between each submission of plans and specifications.
- 4.7 Coordinate plans with Pacific Power, Cascade Natural Gas, and other identified private utilities.
- 4.8 Host one (1) joint utility coordination meeting with all private utilities prior to 60% submittal.
- 4.9 Create and distribute meeting minutes to CITY and utilities from joint coordination meeting.
- 4.10 Coordinate design plans with CITY stormwater, domestic water, sanitary sewer, irrigation, and engineering divisions.

- 4.11 Coordinate plans with BNSF, CWR, and IHPM. Prepare pertinent applications for impacts to rail crossing and attend BNSF Diagnostic Meeting. Improvement requirements are assumed to include automated crossing arms, vertical crossing signals, concrete railroad crossing panels, and railroad/trolley track diamond crossing. All application fees to be paid by the CITY.
- 4.12 Perform internal QA/QC and provide 60% design plans to CITY for review.
- 4.13 Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.
- 4.14 Attend one (1) meeting with CITY to review 60% submittal package.
- 4.15 Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.
- 4.16 Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.
- 4.17 Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.
- 4.18 Prepare and submit stormwater report for review and approval by the CITY.
- 4.19 Host one (1) joint utility coordination meeting with all private utilities prior to 90% submittal.
- 4.20 Create and distribute meeting minutes to CITY and private utilities from joint coordination meeting.
- 4.21 Perform internal QA/QC and provide 90% design plans to CITY for review.
- 4.22 Perform internal QA/QC and provide 90% design specifications to CITY for review.
- 4.23 Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.
- 4.24 Attend one (1) meeting with CITY to review 90% submittal package.
- 4.25 Following receipt of 90% submittal package comments from the CITY, prepare final design plans.
- 4.26 Following receipt of 90% submittal package comments from the CITY, prepare final design specifications.
- 4.27 Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.
- 4.28 Perform internal QA/QC and provide final design plans to CITY for review.
- 4.29 Perform internal QA/QC and provide final design specifications to CITY for review.
- 4.30 Perform internal QA/QC and provide final opinion of construction costs to CITY for review.
- 4.31 Perform internal QA/QC and provide all final documents on up to three (3) separate bid packages.
- 4.32 Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.

4.33 Proposed sheet list will include the following sheet types:

Item	Plan Sheets	Comment
1	Cover Sheet	
2	Legend and General Notes	
3	Typical Roadway Sections	To be developed during public input process
4	Typical Rail Sections and Details	
5	Construction Phasing Plans	
6	Class 'A' Signing Plans	1"=100' Scale, includes demo layers and utilities
7	Demolition Plans	
8	TESC Plans	1"=40' Scale
9	Road and Drainage Plan and Profile	
10	Trolley Plan and Profile	
11	Traffic Control Plans	
12	Irrigation Plan and Profile	
13	Domestic Water Plan and Profile	
14	Sanitary Sewer Plan and Profile	
15	Electrical Plans	Pole relocates, rail crossing
16	Striping and Signing Plan	
17	Curb Ramp Plans	
18	Details	CITY, trolley, storm, water, irrigation, etc.

Phase 4.0 Deliverables:

- A. WUTC "Petition to Modify a Highway-Rail Grade Crossing"
- B. Meeting minutes from joint coordination meeting with private utilities, BNSF, and CITY utilities
- C. 60% Submittal package including design plans and opinion of construction costs
- D. Stormwater report
- E. 90% Submittal package including design plans, design specifications, and opinion of construction costs
- F. Final submittal package including design plans, design specifications, and opinion of construction costs

5.0 Industrial Sewer Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

The CITY has performed an industrial wasteline video inspection that included evaluation of pipeline segments along North 6th Avenue at segments 13143, 13144, and 13174. The CITY desires to extend the industrial wasteline from north of J Street to River Road, for potential future connections. No work related to the Sanitary Sewer System will be performed.

- 5.1 Review available video inspection information of the industrial wasteline segments as noted above to be provided by the CITY.
- 5.2 Prepare 30% preliminary plans. Perform internal QA/QC and provide 30% preliminary design plans to CITY for review.
- 5.3 Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.
- 5.4 Attend one (1) meeting with the CITY to review the 30% submittal package.

- 5.5 Coordinate with BNSF, CWR, IHPM and prepare pertinent applications for utility rail crossing. All fees to be paid by the CITY. It is anticipated that open-cut of the railroad tracks will be approved for extension of industrial wasteline improvements.
- 5.6 Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.
- 5.7 Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.
- 5.8 Perform internal QA/QC and provide 60% design plans to CITY for review.
- 5.9 Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.
- 5.10 Attend one (1) meeting with the CITY to review the 60% submittal package.
- 5.11 Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.
- 5.12 Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.
- 5.13 Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.
- 5.14 Perform internal QA/QC and provide 90% design plans to CITY for review.
- 5.15 Perform internal QA/QC and provide 90% design specifications to CITY for review.
- 5.16 Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.
- 5.17 Attend one (1) meeting with CITY to review 90% submittal package.
- 5.18 Following receipt of 90% submittal package comments from the CITY, prepare final design plans.
- 5.19 Following receipt of 90% submittal package comments from the CITY, prepare final specifications.
- 5.20 Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.
- 5.21 Perform internal QA/QC and provide final design plans to CITY for review.
- 5.22 Perform internal QA/QC and provide final design specifications to CITY for review.
- 5.23 Perform internal QA/QC and provide final opinion of construction costs to CITY for review.
- 5.24 Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.

Phase 5.0 Deliverables:

- A. 30% Submittal package including design plans and opinion of construction costs
- B. 60% Submittal package including design plans and opinion of construction costs
- C. 90% Submittal package including design plans, design specifications, and opinion of construction costs
- D. Final Submittal package including design plans, design specifications, and opinion of construction costs

6.0 Domestic Water System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

The CITY has completed an evaluation of the existing water system along North 6th Avenue. The CITY desires to complete upgrades to the entire water system along the corridor including new watermain, hydrants, services, and valves. Upgrades will extend from W. Walnut Street to River Road. At each intersection, the new improvements will extend out of the intersection and tie into the existing system as practical. The CITY will provide direction for any service upsizing after completing a hydraulic analysis of the system.

- 6.1 Coordinate with CITY to evaluate existing watermain condition and recommend improvements.
- 6.2 Perform field investigations necessary to design the identified improvements including all associated traffic control for field investigations. No excavations will occur to determine vertical locations.
- 6.3 Prepare 30% preliminary plans. Perform internal QA/QC and provide 30% preliminary design plans to CITY for review.
- 6.4 Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.
- 6.5 Attend one (1) meeting with the CITY to review 30% submittal package.
- 6.6 Coordinate watermain replacement with BNSF, CWR, and IHPM, and prepare pertinent applications for watermain crossing permit. All fees to be paid by the CITY. It is anticipated that open-cut of the railroad tracks will be approved for utility improvements.
- 6.7 Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.
- 6.8 Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.
- 6.9 Perform internal QA/QC and provide 60% design plans to CITY for review.
- 6.10 Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.
- 6.11 Attend one (1) meeting with the CITY to review 60% submittal package.
- 6.12 Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.
- 6.13 Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.
- 6.14 Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.
- 6.15 Perform internal QA/QC and provide 90% design plans to CITY for review.
- 6.16 Perform internal QA/QC and provide 90% design specifications to CITY for review.
- 6.17 Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.
- 6.18 Attend one (1) meeting with the CITY to review 90% submittal package.
- 6.19 Following receipt of 90% submittal package comments from the CITY, prepare final design plans.

- 6.20 Following receipt of 90% submittal package comments from the CITY, prepare final design specifications.
- 6.21 Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.
- 6.22 Perform internal QA/QC and provide final design plans to CITY for review.
- 6.23 Perform internal QA/QC and provide final design specifications to CITY for review.
- 6.24 Perform internal QA/QC and provide final opinion of construction costs to CITY for review.
- 6.25 Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.

Phase 6.0 Deliverables:

- A. 30% Submittal package including design plans and opinion of construction costs
- B. 60% Submittal package including design plans and opinion of construction costs
- C. 90% Submittal package including design plans, design specifications, and opinion of construction costs
- D. Final submittal package including design plans, design specifications, and opinion of construction costs

7.0 Irrigation System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Improvements to the irrigation system include limited segments of canal pipe which are anticipated to be disturbed by required improvements. Segments anticipated include from W. Martin Luther King Jr Blvd to McKinley Avenue (New Shanno Pipe), an existing crossing at Willow Street (Old Union Canal), and the intersection of River Road to approximately 175 feet south of the intersection (Old Union Canal). Based on field meetings with the irrigation managers, it is assumed pipe outside of these segments is behind the back of sidewalk and will not be addressed during design.

- 7.1 Perform field investigations necessary to design the identified improvements, including measuring inverts within manholes, measuring irrigation main depths, field checking topographic survey, and all associated traffic control for field investigations. No excavations will occur to determine inaccessible vertical locations.
- 7.2 Prepare 30% preliminary design plans. Perform internal QA/QC and provide 30% preliminary design plans to CITY for review.
- 7.3 Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.
- 7.4 Attend one (1) meeting with CITY to review 30% submittal package.
- 7.5 Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.
- 7.6 Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.
- 7.7 Perform internal QA/QC and provide 60% design plans to CITY for review.
- 7.8 Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.
- 7.9 Attend one (1) meeting with the CITY to review the 60% submittal package.

- 7.10 Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.
- 7.11 Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.
- 7.12 Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.
- 7.13 Perform internal QA/QC and provide 90% design plans to CITY for review.
- 7.14 Perform internal QA/QC and provide 90% design specifications to CITY for review.
- 7.15 Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.
- 7.16 Attend one (1) meeting with CITY to review 90% submittal package.
- 7.17 Following receipt of 90% submittal package comments from the CITY, prepare final design plans.
- 7.18 Following receipt of 90% submittal package comments from the CITY, prepare final design specifications.
- 7.19 Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.
- 7.20 Perform internal QA/QC and provide final design plans to CITY for review.
- 7.21 Perform internal QA/QC and provide final design specifications to CITY for review.
- 7.22 Perform internal QA/QC and provide final opinion of construction costs to CITY for review.
- 7.23 Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.

Phase 7.0 Deliverables:

- A. 30% Submittal package including design plans and opinion of construction costs
- B. 60% Submittal package including design plans and opinion of construction costs
- C. 90% Submittal package including design plans, design specifications, and opinion of construction costs
- D. Final submittal package including design plans, design specifications, and opinion of construction costs

8.0 Funding Assistance

- 8.1 Assist CITY with identifying funding sources applicable to the PROJECT.
- 8.2 As directed, assist the CITY with preparation and submittal of funding application(s).

9.0 Bidding Services

The following services shall be provided for up to three (3) separate bid packages.

- 9.1 Provide six (6) printed copies of contract documents to the CITY.
- 9.2 Provide electronic files of plans and specifications for use by the CITY in bid advertisement. All bid advertisement fees to be paid by the CITY.
- 9.3 Submit bid advertisement to the Yakima Herald Republic.

- 9.4 Post contract plans and specifications to the HLA website for bidding purposes.
- 9.5 Answer questions and/or supply such information as is requested by prospective bidders.
- 9.6 Prepare and issue addenda, if necessary.
- 9.7 Participate in the bid opening, evaluate bids, prepare bid tabulation, and make recommendation of award.

10.0 Additional Services

Additional services not included in the Scope of Services may be requested by the CITY and mutually agreed upon at the time service is requested.

TIME OF PERFORMANCE

1.0 Project Management and Administration

Work described in Item 1.0 Project Management and Administration within the Scope of Services above shall begin upon contract execution and extend throughout the duration of the AGREEMENT.

2.0 Environmental and Public Input Process

Work described in Item 2.0 Environmental and Public Input Process within the Scope of Services above shall begin upon contract execution and be completed within one hundred and eighty (180) working days.

3.0 Roadway Improvements - Preliminary Design (30%)

Work described in Item 3.0 Roadway Improvements - Preliminary Design (30%) within the Scope of Services above shall begin upon contract execution and be completed within two hundred and ten (210) working days.

4.0 Roadway Improvements - Final Design, Plans, and Specifications (60%, 90%, and Final)

Work described in Item 4.0 Roadway Improvements - Final Design, Plans, and Specifications (60%, 90%, and Final) within the Scope of Services above shall begin upon completion of Item 3.0 and be completed as follows:

- 4.1 60% Submittal - Ninety (90) working days from receipt of CITY review comments on 30% submittal.
- 4.2 90% Submittal - Sixty (60) working days from receipt of CITY review comments on 60% submittal.
- 4.3 Final PS&E - Forty (40) working days from receipt of CITY review comments on 90% submittal.

5.0 Industrial Sewer Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Work described in Item 5.0 Industrial Sewer Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final) within the Scope of Services above shall begin upon contract execution and be completed as follows:

- 5.1 30% Submittal - Two-hundred and ten (210) working days from receipt of executed AGREEMENT.
- 5.2 60% Submittal - Ninety (90) working days from receipt of CITY review comments on 30% submittal.
- 5.3 90% Submittal - Sixty (60) working days from receipt of CITY review comments on 60% submittal.

- 5.4 Final PS&E - Forty (40) working days from receipt of CITY review comments on 60% submittal.

6.0 Domestic Water System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Work described in Item 6.0 Domestic Water System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final) within the Scope of Services above shall begin upon contract execution and be completed as follows:

- 6.1 30% Submittal - Two-hundred and ten (210) working days from receipt of executed AGREEMENT.
- 6.2 60% Submittal - Ninety (90) working days from receipt of CITY review comments on 30% submittal.
- 6.3 90% Submittal - Sixty (60) working days from receipt of CITY review comments on 60% submittal.
- 6.4 Final PS&E - Forty (40) working days from receipt of CITY review comments on 60% submittal.

7.0 Irrigation System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Work described in Item 7.0 Irrigation System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final) within the Scope of Services above shall begin upon completion as follows:

- 7.1 30% Submittal - Two-hundred and ten (210) working days from receipt of executed AGREEMENT.
- 7.2 60% Submittal - Ninety (90) working days from receipt of CITY review comments on 30% submittal.
- 7.3 90% Submittal - Sixty (60) working days from receipt of CITY review comments on 60% submittal.
- 7.4 Final PS&E - Forty (40) working days from receipt of CITY review comments on 60% submittal.

8.0 Funding Assistance

Work described in Item 8.0 Funding Assistance within the Scope of Services above shall begin upon contract execution and be completed within the timelines of respective funding programs.

9.0 Bidding Services

Work described in Item 9.0 Bidding Services within the Scope of Services above shall begin upon CITY written approval of final submittal package and be completed upon recommendation of award.

10.0 Additional Services

Time for completion of work directed by the CITY as 10.0 Additional Services shall be negotiated and mutually agreed upon at the time service is requested by the CITY.

FEE FOR SERVICES

For the services furnished by ENGINEER as described in this EXHIBIT A, the CITY agrees to pay ENGINEER the fees as set forth herein. The maximum amount of the AGREEMENT is \$1,476,000 with individual phase amounts estimated below. These fees may be revised only by written agreement of both parties.

1.0 Project Management and Administration

Work described in Item 1.0 Project Management and Administration within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for the estimated fee of \$129,000.

2.0 Environmental and Public Input Process

Work described in Item 2.0 Environmental and Public Input Process within the Scope of Services shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for the estimated fee of \$160,000.

3.0 Roadway Improvements - Preliminary Design (30%)

Work described in Item 3.0 Roadway Improvements - Preliminary Design (30%) within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for the estimated fee of \$323,000.

4.0 Roadway Improvements - Final Design, Plans, and Specifications (60%, 90%, and Final)

Work described in Item 4.0 Roadway Improvements - Final Design, Plans, and Specifications (60%, 90%, and Final) within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for the estimated fee of \$467,000.

5.0 Industrial Sewer Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Work described in Item 5.0 Industrial Sewer Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final) within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for the estimated fee of \$64,000.

6.0 Domestic Water System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Work described in Item 6.0 Domestic Water System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final) within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for the estimated fee of \$215,000.

7.0 Irrigation System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final)

Work described in Item 7.0 Irrigation System Improvements - Design, Plans, and Specifications (30%, 60%, 90%, and Final) within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for an estimated fee of \$47,000.

8.0 Funding Assistance

Work described in Item 8.0 Funding Assistance within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for an estimated fee of \$33,000.

9.0 Bidding Services

Work described in Item 9.0 Bidding Services within the Scope of Services above shall be performed on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses for an estimated fee of \$38,000.

10.0 Additional Services

Additional work requested by the CITY not included in this AGREEMENT shall be authorized by the CITY and agreed upon by ENGINEER in writing prior to proceeding with services. ENGINEER will perform Additional Services as directed/authorized by the CITY on a time-spent basis at the normal hourly billing rates shown in Exhibit B, plus reimbursement for direct non-salary expenses such as vehicle mileage and outside consultants.

End of Exhibit A

EXHIBIT B

Professional Fees

[illegible]

Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor, each surveyor	Three Man Crew Surveyor, each surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs		
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102					
2.13	Attend and present relevant PROJECT information to outside organizations to two (2) times following public input process.	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,716		
2.14	Present PROJECT updates and/or concepts at Yakima City Council up to two (3) times during the project duration.	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16		\$3,432		
2.15	Maintain communication with key stakeholders throughout the full duration of the PROJECT.	0	24	48	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168		\$34,440		
2.16	Prepare SEPA checklist and submit to CITY for processing upon approval of 30% plans.	0	2	4	8	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	30		\$4,502		
2.17	Review comments received by CITY during SEPA public comment period and create comment log.	0	2	0	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14		\$2,638		
Labor Subtotal		0	117	52	177	32	0	0	0	0	0	0	0	0	0	0	0	16	4	0	4	402		\$81,077		
Labor Subtotal		0	119	52	181	40	0	0	0	0	0	0	0	0	0	0	0	16	4	0	4	416		\$83,715		
SUBCONSULTANTS - Phase 2																										
Subconsultants											Fee		Mark-up													
HBB Landscape Architecture											\$51,314		1.1											\$56,445		
Stone Consulting, Inc.											\$18,000		1.1											\$19,800		
Subtotal Subconsultants - Phase 2																										\$76,245
EXPENSES - Phase 2																										
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units													
Mileage		\$0.67									240													\$160		
Printing copies of presentation material		\$25											4											\$100		
Expenses Subtotal																										\$260
Phase 2 Total																										\$160,000
Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor	Three Man Crew Surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs		
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102					
Phase 3 - Roadway Improvements - Preliminary Design (30%)																										
3.1	Perform field investigations necessary to design the identified improvements. Photo documentation of the corridor will be completed. Photos will be provided to the CITY as requested.	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,716		
3.2	Call in field locates to confirm existing utility horizontal locations.	0	0	0	4	0	0	0	4	16	0	0	0	0	0	0	0	0	0	0	0	24		\$3,796		
3.3	Review available plat maps, documents, and surveys to identify public right-of-way widths, easements, and other identified encumbrances.	0	0	0	0	0	0	4	40	40	0	0	0	0	0	0	0	0	0	0	0	64		\$14,220		
3.4	Conduct a topographic survey of the PROJECT area as required to complete design, plans, and specifications.	0	2	4	8	0	0	0	16	16	0	480	0	0	0	0	0	0	80	0	0	606		\$77,062		
3.5	Conduct a topographic survey of the PROJECT with Drone to identify and obtain horizontal features, and to provide current aerial imagery.	0	0	2	0	16	0	0	8	0	0	0	0	0	0	0	0	0	40	0	0	66		\$10,856		
3.6	Coordinate investigations to determine existing pavement make-up and extent of underlying concrete pavement by core drilling approximately every ±200 feet along corridor (up to 40 cores).	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	24		\$3,348		
3.7	Determine ground water infiltration rate and depth for use in storm water design (up to 4 drill locations)	0	4	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28		\$5,740		
3.8	Perform review of public and private utilities including CITY stormwater, domestic water, sanitary sewer, irrigation, and engineering divisions; and Cascade Natural Gas, Pacific Power, Lumen Technologies, Charter Communications, and Fiber Optic lines, and Naches Cowiche Canal Association to determine general locations and size of facilities	0	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		\$1,780		
3.9	Notify private utility companies of improvements and advise of PROJECT schedule.	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		\$1,120		
3.10	Create Utility Conflict Log for all utility conflicts	0	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		\$1,862		
3.11	Follow up with each private utility company within one (1) month after initial contact.	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		\$931		
3.12	Coordinate with private utilities for up to six (6) one-hour meetings.	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12		\$2,316		
3.13	Create and distribute meeting minutes to CITY and utility from all utility coordination meetings.	0	0	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	16		\$2,284		
3.14	Create list and estimate cost of anticipated permits and/or fees to be paid by the CITY.	0	2	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		\$3,716		
3.15	Review preliminary plans with CITY domestic water, sanitary sewer, irrigation, and engineering divisions. Identify CITY utilities that may conflict with PROJECT improvements, and consideration of relocations and/or rehabilitation	0	0	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	4	24		\$3,872		

Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor, each surveyor	Three Man Crew Surveyor, each surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs												
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102															
3.16	Coordinate preliminary plans with Yakima Transit and Yakima School District for any improvements and temporary access requirements for routes within PROJECT area	0	0	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	20		\$3,464												
3.17	Evaluate existing Yakima Valley Trolley (YVT) rail condition and make recommendation for reuse or replacement on PROJECT.	0	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12		\$2,492												
3.18	Evaluate existing YVT track profile and recommend modifications based on applicable rail design standards.	0	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12		\$2,492												
3.19	Present proposed trolley track improvements with YVT.	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	14		\$2,634												
3.20	Coordinate preliminary plans with BNSF Railway Co (BNSF), Central Washington Railroad (CWR), and Iron Horse Property Management (IHPM) for permitting needs.	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,716												
3.21	Coordinate and design trolley crossing of railroad tracks, including evaluation of existing track diamond and design of new improvements.	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	16		\$2,940												
3.22	Prepare typical roadway section and overall design assumptions for review and approval by the CITY.	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	24		\$4,190												
3.23	Verify preliminary design elements in field against existing features.	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,544												
3.24	Prepare 30% preliminary plans. Perform internal quality assurance and quality control (QA/QC) and provide 30% preliminary design plans to CITY for review.	6	32	48	0	104	0	0	0	0	0	0	0	0	0	0	0	0	64	0	0	254		\$47,162												
3.25	Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.	1	4	12	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41		\$7,923												
3.26	Attend one (1) meeting with CITY to review 30% submittal package	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	14		\$2,502												
3.27	Prepare and provide Design Matrix for CITY approval and signature.	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		\$2,094												
Labor Subtotal		7	79	118	86	200	0	4	68	72	0	480	0	0	0	0	0	16	228	0	16	1356		\$215,774												
SUBCONSULTANTS - Phase 3																																				
Subconsultants											Fee		Mark-up											\$49,500												
Stone Consulting, Inc.											\$45,000		1.1											\$13,200												
Baer Testing, Inc.											\$12,000		1.1											\$33,000												
GN Northern, Inc.											\$30,000		1.1											\$8,250												
Drone Processing											\$7,500		1.1											\$103,950												
Subtotal Subconsultants - Phase 3																																				
EXPENSES - Phase 3																																				
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units																							
Mileage		\$0.67									240													\$180												
		\$50											6											\$300												
Expenses Subtotal																																			\$460	
																						20% of work to be completed in 2025, 4% escalation to 20% of total											\$2,600			
																																			\$323,000	
Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor	Three Man Crew Surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs												
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102															
Phase 4 - Roadway Improvements - Final Design, Plans, and Specifications (60%, 90% and Final)																																				
4.1	Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.	6	16	48	0	64	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	214		\$38,890												
4.2	Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.	2	8	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42		\$8,582												
4.3	Coordinate new crossing design with Washington Utilities and Transportation Commission (WUTC). Meet with WUTC on-site up to two (2) times.	0	2	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	22		\$4,126												
4.4	Prepare and provide WUTC "Petition to Modify a Highway-Rail Grade Crossing" to CITY for review and submission to IHPM for BNSF and CWR approval.	0	2	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	22		\$4,094												
4.5	Coordinate permanent driveway access with all businesses along corridor. Identify any locations where driveway widths are proposed to be reduced and/or removed. CITY shall provide concurrence on design direction.	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	72		\$12,936												
4.6	Notify private utility companies of pending improvements, schedule, and updates to contract plans between each submission of plans and specifications	0	2	6	4	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	4	24		\$3,910												
4.7	Coordinate plans with Pacific Power, Cascade Natural Gas, and other identified private utilities.	0	2	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20		\$3,702												
4.8	Host one (1) joint utility coordination meeting with all private utilities prior to 60% submittal.	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	18		\$3,114												

Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor, each surveyor	Three Man Crew Surveyor, each surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102			
4.9	Create and distribute meeting minutes to CITY and utilities from joint coordination meeting.	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5		\$804
4.10	Coordinate design plans with CITY stormwater, domestic water, sanitary sewer, irrigation, and engineering divisions	0	4	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	24		\$4,596
4.11	Coordinate plans with BNSF, CWR, and IHPM. Prepare pertinent applications for impacts to rail crossing and attend BNSF Diagnostic Meeting. Improvement requirements are assumed to include automated crossing arms, vertical crossing signals, concrete railroad crossing panels, and railroad/trolley track diamond crossing. All application fees to be paid by the CITY.	0	2	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	4	26		\$4,342
4.12	Perform internal QA/QC and provide 60% design plans to CITY for review.	8	24	4	0	8	0	0	8	0	0	0	8	0	0	0	0	0	0	8	0	68		\$14,336
4.13	Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.	1	4	4	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	8	0	25		\$5,003
4.14	Attend one (1) meeting with CITY to review 60% submittal package.	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	14		\$2,502
4.15	Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.	4	8	24	0	48	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	164		\$28,612
4.16	Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.	2	4	8	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30		\$5,946
4.17	Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.	2	12	8	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	62		\$10,274
4.18	Prepare and submit storm water report for review and approval by the CITY.	2	12	24	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	102		\$17,842
4.19	Host one (1) joint utility coordination meeting with all private utilities prior to 90% submittal.	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	18		\$3,114
4.20	Create and distribute meeting minutes to CITY and private utilities from joint coordination meeting.	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5		\$804
4.21	Perform internal QA/QC and provide 90% design plans to CITY for review.	6	24	8	0	0	0	4	0	0	0	0	4	0	0	0	0	0	0	8	0	54		\$12,042
4.22	Perform internal QA/QC and provide 90% design specifications to CITY for review.	6	12	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	30		\$6,290
4.23	Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11		\$2,623
4.24	Attend one (1) meeting with CITY to review the 90% submittal package.	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	14		\$2,502
4.25	Following receipt of 90% submittal package comments from the CITY, prepare final design plans	4	16	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0	96	0	24	236		\$40,476
4.26	Following receipt of 90% submittal package comments from the CITY, prepare final design specifications.	4	8	16	0	36	0	0	0	0	0	0	0	16	0	0	0	0	0	0	24	104		\$17,164
4.27	Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.	3	8	16	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51		\$10,237
4.28	Perform internal QA/QC and provide final design plans to CITY for review	8	24	32	0	0	0	4	0	0	0	0	16	0	0	0	0	0	48	16	0	148		\$28,480
4.29	Perform internal QA/QC and provide final design specifications to CITY for review	4	8	16	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	24	60		\$10,184
4.30	Perform internal QA/QC and provide final opinion of construction costs to CITY for review	4	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28		\$6,324
4.31	Perform internal QA/QC and provide all final documents on up to three (3) separate bid packages	8	24	32	0	0	0	4	0	0	0	0	16	0	0	0	0	0	24	32	36	176		\$31,564
4.32	Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.	1	2	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15		\$2,973
Labor Subtotal		78	250	408	56	356	0	12	12	0	0	0	56	16	0	0	8	0	376	76	200	1904		\$348,368
SUBCONSULTANTS - Phase 4																								
Subconsultants											Fee		Mark-up											
Stone Consulting, Inc.											\$30,000		1.1											\$33,000
PH Consulting											\$65,000		1.1											\$71,500
Subtotal Subconsultants - Phase 4																								\$104,500
EXPENSES - Phase 4																								
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units											\$80
Mileage		\$0.67									120													\$0
Subtotal Expenses - Phase 4																								\$80
4% Annual Escalation for 1 year, all work in 2025																								\$13,900
Phase 4 Total																								\$467,000

Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor, each surveyor	Three Man Crew Surveyor, each surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102			
Phase 5 - Industrial Sewer Improvements - Design (30%, 60%, 90% and Final)																								
5.1	Review available video inspection information of the industrial wasteline segments (13143, 13144, and 13174) provided by the CITY.	0	0	2	4	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	14		\$2,344
5.2	Prepare 30% preliminary plans. Perform internal QA/QC and provide 30% preliminary design plans to CITY for review.	2	2	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	28		\$5,232
5.3	Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.	1	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9		\$1,933
5.4	Attend one (1) meeting with the CITY to review the 30% submittal package.	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,590
5.5	Coordinate with BNSF, CWR, IHPM and prepare pertinent applications for utility rail crossing. All fees to be paid by the CITY.	0	2	8	0	16	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	30		\$5,562
5.6	Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.	0	4	8	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28		\$5,420
5.7	Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		\$659
5.8	Perform internal QA/QC and provide 60% design plans to CITY for review.	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		\$996
5.9	Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		\$659
5.10	Attend one (1) meeting with the CITY to review the 60% submittal package.	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10		\$1,794
5.11	Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.	2	4	8	0	16	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	38		\$7,170
5.12	Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.	1	2	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	31		\$4,605
5.13	Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.	1	1	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,618
5.14	Perform internal QA/QC and provide 90% design plans to CITY for review.	2	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	0	12		\$2,478
5.15	Perform internal QA/QC and provide 90% design specifications to CITY for review.	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11		\$1,989
5.16	Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		\$922
5.17	Attend one (1) meeting with CITY to review 90% submittal package.	0	1	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9		\$1,559
5.18	Following receipt of 90% submittal package comments from the CITY, prepare final design plans	2	3	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	4	33		\$5,951
5.19	Following receipt of 90% submittal package comments from the CITY, prepare final specifications.	1	1	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	16		\$2,434
5.20	Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.	1	1	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7		\$1,406
5.21	Perform internal QA/QC and provide final design plans to CITY for review.	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		\$2,314
5.22	Perform internal QA/QC and provide final design specifications to CITY for review.	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		\$1,816
5.23	Perform internal QA/QC and provide final opinion of construction costs to CITY for review.	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		\$922
5.24	Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		\$424
Labor Subtotal		21	46	77	16	88	0	0	0	0	0	0	2	0	0	8	0	0	34	2	36	330		\$61,797
SUBCONSULTANTS - Phase 5																								
Subconsultants											Fee		Mark-up											\$0
None													1.1											\$0
		Subtotal Subconsultants - Phase 5																						
EXPENSES - Phase 5																								
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units											\$50
Mileage		\$0.67									75		0											\$0
		Subtotal Expenses - Phase 5																						
		4% Annual Escalation for 1 year																						
		Phase 5 Total																						

Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor, each surveyor	Three Man Crew Surveyor, each surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102			
	Phase 6 - Domestic Water System Improvements - Design (30%, 60%, 90% and Final)																							
6.1	Evaluate existing watermain condition and recommend improvements	0	4	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28		\$5,740
6.2	Perform field investigations necessary to design the identified improvements	0	0	8	8	0	0	0	16	0	0	24	0	0	0	0	0	0	0	0	0	56		\$9,136
6.3	Prepare 30% preliminary plans. Perform internal QA/QC and provide 30% preliminary design plans to CITY for review.	2	16	32	64	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	154		\$29,606
6.4	Prepare 30% preliminary opinion of construction costs. Perform internal QA/QC and provide 30% preliminary opinion of construction costs to CITY for review.	2	8	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34		\$7,206
6.5	Attend one (1) meeting with the CITY to review 30% submittal package	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12		\$2,298
6.6	Coordinate watermain replacement with BNSF, CWR, and IHPM, and prepare pertinent applications for watermain crossing permit.	0	4	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	24		\$4,640
6.7	Following receipt of 30% submittal package comments from the CITY, prepare 60% design plans.	0	16	32	64	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	152		\$29,080
6.8	Following receipt of 30% submittal package comments from the CITY, prepare 60% opinion of construction costs.	0	2	4	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30		\$5,654
6.9	Perform internal QA/QC and provide 60% design plans to CITY for review.	4	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	24		\$5,240
6.10	Perform internal QA/QC and provide 60% opinion of construction costs to CITY for review.	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		\$1,157
6.11	Attend one (1) meeting with the CITY to review 60% submittal package	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12		\$2,298
6.12	Following receipt of 60% submittal package comments from the CITY, prepare 90% design plans.	0	8	32	64	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	144		\$27,200
6.13	Following receipt of 60% submittal package comments from the CITY, prepare 90% design specifications.	0	4	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	44		\$7,372
6.14	Following receipt of 60% submittal package comments from the CITY, prepare 90% opinion of construction costs.	0	2	4	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30		\$5,654
6.15	Perform internal QA/QC and provide 90% design plans to CITY for review.	4	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	28		\$6,016
6.16	Perform internal QA/QC and provide 90% design specifications to CITY for review.	2	4	4	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8	26		\$4,402
6.17	Perform internal QA/QC and provide 90% opinion of construction costs to CITY for review.	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		\$1,157
6.18	Attend one (1) meeting with the CITY to review 90% submittal package.	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12		\$2,298
6.19	Following receipt of 90% submittal package comments from the CITY, prepare final design plans	4	8	24	64	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	124		\$24,108
6.20	Following receipt of 90% submittal package comments from the CITY, prepare final design specifications.	0	4	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	38		\$6,172
6.21	Following receipt of 90% submittal package comments from the CITY, prepare final opinion of construction costs.	0	1	2	4	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23		\$4,219
6.22	Perform internal QA/QC and provide final design plans to CITY for review.	8	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	40		\$8,764
6.23	Perform internal QA/QC and provide final design specifications to CITY for review.	4	4	4	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8	28		\$4,928
6.24	Perform internal QA/QC and provide final opinion of construction costs to CITY for review.	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		\$1,420
6.25	Assist CITY with securing approval of governmental authorities with jurisdiction over design criteria applicable to the PROJECT.	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		\$894
Labor Subtotal		34	123	236	356	56	0	0	16	0	0	24	16	0	0	0	0	0	160	8	54	1083		\$206,659
SUBCONSULTANTS - Phase 6																								
Subconsultants											Fee		Mark-up											\$0
													1.1											\$0
Subtotal Subconsultants - Phase 6																								
EXPENSES - Phase 6																								
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units											\$52
Mileage		\$0.67									78													\$0
													3											\$52
Subtotal Expenses - Phase 6																								
		4% Annual Escalation for 1 year																						\$8,300
Phase 6 Total																								\$215,000

Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor, each surveyor	Three Man Crew Surveyor, each surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs									
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102												
Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor	Three Man Crew Surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs									
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102												
Phase 8 - Funding Assistance																																	
8.1	Assist CITY with identifying funding sources applicable to the PROJECT.	0	4	8	16	0	0	0	0	0	0	0	0	0	0	24	24	0	24	0	0	100		\$15,796									
8.2	As directed, assist the CITY with preparations and submittal of funding application(s).	0	4	8	16	0	0	0	0	0	0	0	0	0	0	24	24	0	24	0	0	100		\$15,796									
Labor Subtotal		0	8	16	32	0	0	0	0	0	0	0	0	0	0	48	48	0	48	0	0	200		\$31,592									
SUBCONSULTANTS - Phase 8																																	
Subconsultants											Fee		Mark-up 1.1											\$0									
																								\$0									
Subtotal Subconsultants - Phase 8																																	
EXPENSES - Phase 8																																	
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units											\$0									
Mileage		\$0.67									0													\$0									
Printing copies plans/specs		\$0											0											\$0									
		Subtotal Expenses - Phase 8																														\$1,300	
		Phase 8 Total																															\$33,000
Task No.	Project Task	Senior Principal Engineer	Licensed Principal Engineer	Licensed Professional Engineer	Project Engineer II	Project Engineer I	Other Licensed Professional	Licensed Principal Land Surveyor	Licensed Professional Land Surveyor	One Man Crew Surveyor	Two Man Crew Surveyor	Three Man Crew Surveyor	Contract Admin III	Contract Admin II	Contract Admin I	Engineering Technician III	Engineering Technician II	Engineering Technician I	CAD Technician	Construction Supervisor	Admin/ Clerical	Total Hours		Task Direct Costs									
		\$263	\$235	\$212	\$194	\$174	\$212	\$235	\$191	\$141	\$135	\$118	\$159	\$133	\$102	\$143	\$123	\$102	\$153	\$194	\$102												
Phase 9 - Bidding Services																																	
9.1	Provide six (6) printed copies of contract documents to the CITY for up to three (3) bid packages.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3		\$306									
9.2	Provide electronic files of plans and specifications for use by the CITY in bid advertisement. All bid advertisement fees to be paid by the CITY.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2		\$204									
9.3	Submit bid advertisement to the Yakima Herald Republic up to three (3) times.	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7		\$991									
9.4	Post contract plans and specifications to the HLA website for bidding purposes up to three (3) times.	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6		\$756									
9.5	Answer questions and/or supply such information as is requested by prospective bidders during up to three (3) bid periods.	0	16	24	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	76		\$14,824									
9.6	Prepare and issue addenda during up to three (3) bid periods, if necessary.	0	8	16	0	24	0	0	0	0	0	0	0	0	0	0	0	0	16	0	4	68		\$12,304									
9.7	Participate in the bid opening, evaluate bids, prepare bid tabulation, and make recommendation of award.	0	4	4	0	4	0	0	0	0	0	0	16	0	0	0	0	0	0	4	0	32		\$5,804									
Labor Subtotal		0	29	44	0	64	0	0	0	0	0	0	16	0	0	0	0	0	16	4	21	194		\$35,189									
SUBCONSULTANTS - Phase 9																																	
Subconsultants											Fee		Mark-up 1.1											\$0									
																								\$0									
Subtotal Subconsultants - Phase 9																																	
EXPENSES - Phase 9																																	
Expenses:		Cost/Unit	Ground		Days				Days		Miles		Units											\$0									
Mileage		\$0.67									0													\$1,350									
Printing copies plans/specs		\$18											75											\$1,350									
		Subtotal Expenses - Phase 9																														\$1,400	
		Phase 9 Total																															\$38,000
4% Annual Escalation for 1 year																																	

EXHIBIT C

SCHEDULE OF RATES FOR

HLA Engineering and Land Surveying, Inc.

Effective January 1, 2024, through December 31, 2024

Senior Principal Engineer	\$263.00 per hour
Licensed Principal Engineer	\$235.00 per hour
Licensed Principal Land Surveyor	\$235.00 per hour
Licensed Professional Engineer	\$212.00 per hour
Other Licensed Professional	\$212.00 per hour
Project Engineer II	\$194.00 per hour
Construction Supervisor	\$194.00 per hour
Planning Supervisor	\$194.00 per hour
Licensed Professional Land Surveyor	\$191.00 per hour
Project Engineer I	\$174.00 per hour
Contract Administrator III	\$159.00 per hour
Senior Resident Engineer	\$159.00 per hour
Senior Planner	\$157.00 per hour
CAD Technician	\$153.00 per hour
Engineering Technician III	\$143.00 per hour
Planner	\$143.00 per hour
Resident Engineer	\$143.00 per hour
Surveyor	\$141.00 per hour
Surveyor on Two Man Crew	\$135.00 per hour
Contract Administrator II	\$133.00 per hour
Engineering Technician II	\$123.00 per hour
Surveyor on Three Man Crew	\$118.00 per hour
Contract Administrator I	\$102.00 per hour
Engineering Technician I	\$102.00 per hour
Administrative/Clerical	\$102.00 per hour
Vehicle Mileage	Federal Rate

Schedule of Rates may be adjusted during the term of this Agreement to the HLA Standard Hourly Rates in effect at the time.

End of Exhibit C

EXHIBIT C

SCHEDULE OF RATES FOR

HLA Engineering and Land Surveying, Inc.

Effective January 1, 2025, through December 31, 2025

Senior Principal Engineer	\$274.00 per hour
Licensed Principal Engineer	\$245.00 per hour
Licensed Principal Land Surveyor	\$245.00 per hour
Licensed Professional Engineer	\$221.00 per hour
Other Licensed Professional	\$221.00 per hour
Project Engineer II	\$202.00 per hour
Construction Supervisor	\$202.00 per hour
Planning Supervisor	\$202.00 per hour
Licensed Professional Land Surveyor	\$199.00 per hour
Project Engineer I	\$181.00 per hour
Contract Administrator III	\$166.00 per hour
Senior Resident Engineer	\$166.00 per hour
Senior Planner	\$164.00 per hour
CAD Technician	\$160.00 per hour
Engineering Technician III	\$149.00 per hour
Planner	\$149.00 per hour
Resident Engineer	\$149.00 per hour
Surveyor	\$147.00 per hour
Surveyor on Two Man Crew	\$141.00 per hour
Contract Administrator II	\$139.00 per hour
Engineering Technician II	\$128.00 per hour
Surveyor on Three Man Crew	\$123.00 per hour
Contract Administrator I	\$107.00 per hour
Engineering Technician I	\$107.00 per hour
Administrative/Clerical	\$107.00 per hour
Vehicle Mileage	Federal Rate

Schedule of Rates may be adjusted during the term of this Agreement to the HLA Standard Hourly Rates in effect at the time.