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Clackamas County
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April 9, 2026

BCC Agenda Item: _____

Board of County Commissioners
Acting as the governing body of Water Environment Services
Clackamas County

Approval of an Amendment to a Contract with Hazen & Sawyer D.P.C. for Tri-City Water Quality Lab remodel design services. Amendment Value is \$417,660 for 17 months. Total Contract Value is \$688,435 for 3 years. Funding is through WES Surface Water and Sanitary Sewer Construction Funds. No County General Funds are involved.

Previous Board Action/Review: Original Contract #15003 approved September 17, 2024.

Performance Clackamas: 1. This project supports WES' strategic plan to upgrade WES' infrastructure to ensure the sustainable delivery of reliable, high-quality, and climate-resilient clean water services that support the growth and vitality of our communities, natural environment, and economy.

2. This project supports the County's Strategic Priorities of Strong Infrastructure, Vibrant Economy, and Safe, Secure and Livable Communities.

Counsel Review: Yes

Procurement Review: Yes

Contact Person: Jeff Stallard

Contact Phone: 503-742-4694

EXECUTIVE SUMMARY: Initial design work on the Tri-City Water Quality Lab HVAC and Fume Hood Project determined that updating the building mechanical components will require relocating the Tri-City Lab for several months. WES currently has a full Lab Building Remodel project identified in the Capital Improvement Plan (CIP) that would also require relocating the lab operations in the future. WES determined it is more efficient and less impactful to facility operations to address mechanical equipment upgrades and the full building remodel work simultaneously. This eliminates costs and impacts of relocating the lab multiple times for these two projects. Amendment #1 adds scope and budget to the project to provide design services and bid support services for the remodel of the lab building. This includes reconfiguration of the building layout and assessment of mechanical systems for the entire structure.

RECOMMENDATION: Staff recommends that the Board of County Commissioners of Clackamas County, acting as the governing body of Water Environment Services, approve Amendment #1 for Contract #15003 with Hazen & Sawyer, D.P.C. to extend the contract and add scope to complete design service for the Tri-City Water Resource Recovery Facility Water Quality Lab improvements.

Respectfully submitted,

Greg Geist
Director, WES

Attachment: Amendment #1, Contract #15003 Hazen & Sawyer, D.P.C.

For Filing Use Only

**AMENDMENT #1
TO THE CONTRACT DOCUMENTS WITH HAZEN & SAWYER, D.P.C. FOR TRI-CITY LAB
HVAC AND FUME HOOD PROJECT
Contract #15003**

This Amendment #1 is entered into between **Hazen & Sawyer, D.P.C.** (“Contractor”) and Water Environment Services (“District”) and shall become part of the Contract documents entered into between both parties on **September 19, 2024** (“Contract”).

The Purpose of this Amendment #1 is to make the following changes to the Contract:

1. ARTICLE I, Section 1. **Effective Date and Duration** is hereby amended as follows:
The Contract termination date is hereby changed from June 30, 2026 to **December 31, 2027**.

2. ARTICLE I, Section 2. **Scope of Work** is hereby amended as follows:
District has authorized and increase to Scope of Work for Contractor to complete design services for the remodel of the lab building, assist with planning for maintenance of lab and industrial pre-treatment activities during construction, assist in obtaining permits, and support during bid phase services. The additional Scope of Work and Fee Schedule is attached as **Exhibit “A” to this Amendment #1** and hereby incorporated by reference.

3. ARTICLE I, Section 3. **Consideration** is hereby amended as follows:
The District is authorizing additional compensation in the amount of \$417,660.00 for the performance of the additional work described above and in accordance with the terms of the Contract. The maximum compensation authorized under this Contract shall not exceed \$688,435.00.

ORIGINAL CONTRACT	\$ 270,775.00
<u>AMENDMENT #1</u>	<u>\$ 417,660.00</u>
TOTAL AMENDED CONTRACT	\$ 688,435.00

Except as expressly amended above, all other terms and conditions of the Contract shall remain in full force and effect. By signature below, the parties agree to this Amendment #1, effective upon the date of the last signature below.

Hazen & Sawyer, D.P.C.



03/12/26

Authorized Signature

Date

Andy McCaskill

Printed Name

Water Environment Services

Chair

Date

Approved for Legal Sufficiency:



3/16/2026

County Counsel

Date

Exhibit A
Scope of Work and Fee Schedule

EXHIBIT “A”

SCOPE OF WORK TRI-CITY WRRF WATER QUALITY LAB HVAC AND FUME HOOD PROJECT

AMENDMENT NO. 1

DESIGN PHASE ENGINEERING SERVICES

CLACKAMAS WES

Introduction:

The TriCity Water Quality Lab HVAC and Fume Hood Project (Project) will replace aging HVAC equipment at the wastewater process lab and evaluate alternatives to improve comfort and environmental stability for lab equipment. The existing air handling unit (AHU), condenser (AC) and strobic exhaust fan (EF) systems were all installed in 1995 when the lab was initially constructed and are past their useful life as evidenced by the degradation of their performance in recent years. In addition, the control system, dampers, and actuators no longer appear to be functional, and several systems have been disconnected. Other systems in the lab, including fume hoods and duct work are also reaching their end of life and will be replaced as part of the project.

Hazen and Sawyer (Consultant) completed a portion of the Design Phase of the Project , completing the 30% Design task and partially completing the 60% Design task, before the Clackamas Water Environment Services (District) decided that due to the need to remove staff from the building to complete the construction, it would be advantageous to accelerate the remodel of the entire building that was planned in the next few years. The Consultant brought on DECA (Architect) to assist in advancing a conceptual design that had been completed in 2021. The Consultant team worked with District staff to evaluate and select a preferred remodel alternative. This amendment includes the professional services to complete the detailed design services for the remodel, assist the District with planning for maintenance of lab and Industrial Pre-Treatment (IPT) activities during construction, assist the District in obtaining necessary permits, and support during Bid Phase Services. Once design and bid phase services are completed, it is anticipated that construction support services for the remodel will be added by contract amendment.

The additional scope of the Project will include the remodel of the office and support spaces within the entire building, including reconfiguration of restrooms, entry, offices, work room, conference and break rooms. A new exterior covered patio will also be added and select lab spaces in the southeast corner of the building will be converted to offices. Other lab spaces shall remain as they are, with the exception of new lab counter surfaces and new ceilings. The HVAC system in the office portion of the building will also be replaced with a similar sized unit and the existing ducting reconfigured to suit the new space arrangement. Mechanical, electrical, plumbing, lighting, fire protection systems, and low voltage systems will also be upgraded for the new building configuration.

General Design Assumptions

- Hazen will provide mechanical, electrical and plumbing engineering design for the east half of the building including replacement of the lab HVAC system, new rooftop equipment, electrical panel upgrades and other MEP work to support other scope in this area. MEP design for west half of the building and low voltage design for the whole building will be provided by KCL Engineering. Structural engineering for the whole building

shall be provided by Madden & Baughman Engineering, and cost estimating provided by Architectural Cost Consultants. A civil engineering subconsultant will not be retained, as the site work is assumed to be simple enough that Deca Architecture, Inc. can design and document it within the architectural drawings.

- Unless stated otherwise, all meetings and workshops will be conducted using a hybrid approach, where local consultant staff will attend in person at the TriCity plant and remote staff will attend virtually.
- Consultant shall use 49 Division format master specifications. Consultant shall provide Division 1 and technical specifications for project use and District will review and comment.
- Deliverable documents will be in electronic version in .PDF and original .DOC format.
- A Revit model will be developed from existing as-built drawings provided by the District. Consultant shall provide Revit model of the design with the 100% bid set.
- No architectural renderings will be developed.
- HVAC Control system will match the existing hard-wired approach and not include network connections.
- The building fire sprinkler system will be provided on a “delegated design” basis by the general contractor’s fire sprinkler subcontractor. Fire alarm & detection and access control systems will be designed and provided by the Owner’s vendor (Johnson Controls, Inc.)
- Selected low voltage systems will be designed and installed by District’s vendors. These include data, access control, security and others. Consultant will design infrastructure (power) and pathways (conduit and pull strings) as requested to support installation of these systems. Responsibility for the individual systems will vary by system and is outlined in Appendix A.
- No Land Use Review will be required for this project. The project will be permitted under the new 2025 Oregon Structural Specialty Code. The District considers the building a risk category II building as classified by OSSC Table 1604.5. No changes to the risk category are anticipated. The existing building is “B” occupancy, and no change of occupancy is anticipated.
- Overall building electrical loads are not expected to exceed the existing 400A service and no upgrades to the electrical service or backup generator are required.
- The project will be permitted and bid in a single drawing package and constructed by the bidder in a single construction phase.

District-Provided Services

The District will provide the following services for this project:

- District will provide draft Division 0 and 1 documents for Consultant review and finalization.
- Participate in stakeholder meetings with the Consultant.
- District staff will provide comments within three weeks of workshop presentations or submitted deliverables.
- Furnish consolidated written review comment either in a log file or as mark up comments on the drawings and cost estimate for all deliverables.
- Provide edits and comments to specifications in the MS Word files.
- Organize meetings with WES staff as needed to solicit input.
- District will submit all permit applications and pay for all permitting fees directly. District Project Manager shall act as point of contact for permitting agencies and requests for information and deliverables reviews.
- District will purchase and install appliances in the breakroom.
- District will purchase and install furniture through existing Clackamas County vendors.
- District will be responsible for installation of computers and monitors in office spaces.
- District will be responsible for providing information regarding potential hazardous materials in the existing building.

Scope of Services

The scope of work for the Project includes the following general tasks:

Task 1: Project Management (Existing Task Amended)

The purpose of this phase is to manage the project activities and lead a cohesive team to meet budget, schedule, and project objectives.

Consultant Project Manager shall perform the following activities:

- Attend bi-weekly 30-minute project management meetings with the District's project manager, and Architect.
- Track project costs to remain within the budget and schedule and provide the necessary resources.
- Prepare a Project Management Plan (PMP) outlining internal management activities and quality assurance/quality control (QA/QC) procedures.
- Oversee, coordinate, and provide direction to the project team to meet budget and schedule requirements.
- Prepare monthly invoices & progress reports to inform the District's Project Manager of the progress of the project.
- Develop and execute subconsultant agreements and manage subconsultant team.

Task 1 Deliverables:

Consultant shall prepare and submit the following to District:

- Monthly invoices and progress reports utilizing District's templates.
- Bi-weekly PM progress meeting minutes

Task 1 Assumptions:

The duration of work identified under this amended scope of work is 12 months, which equates to 12 invoices and progress reports.

Task 2: Design Phase Services (Existing Task Amended)

Complete bid ready contract documents for constructing the following key project elements, as well as all ancillary system improvements for a fully functional installation:

- Replacement of AHU, AC, and EF equipment for the Water Quality Lab.
- Modification of the duct system with Variable Air Volume (VAV) units with Supply Terminal Units
- Replacement of Power Panelboard A to support the increased load from the new HVAC equipment
- Replacement of the flat roofing system to support the new AHU and EF equipment.
- Replacement of the four fume hood systems
- Remodel of the west side of the building including reconfiguration of restrooms, entryways, offices, work room, conference and break rooms, including structural, architectural, mechanical, electrical, plumbing, lighting, fire protection and low voltage system design to support the remodel. Remodel will be based on Option J that was developed as part of Task 2.8. Remodel will include the selection of new furniture for all of the new rooms.
- Design of an outdoor patio break area for staff at the west end of the building.
- Replacement of all plumbing fixtures in the bathrooms and breakroom. Design will provide recommendations for new appliances.
- Replacement of the HVAC equipment and ductwork on the west side of the building.
- Replacement of the flat roofing system on the west side of the building to support the new HVAC equipment. The sloped composition roof will remain in place to the extent possible.
- Reconfiguration of the Lab staff office space to include new privacy walls and shelving.
- Reconfiguration of the existing Lab Instrument Room 116 into two private offices.
- Replacement of Lab countertops and reinstallation of existing sinks and fixtures.
- Design of a temporary lab and IPT locations on the Tri-City site including specifications for pre-constructed lab trailer and associated electrical, plumbing, data, and HVAC connections. This includes office space for

staff (assumption is that the District owned construction trailer is available for this purpose) as well as storage space for IPT equipment.

- Demolition of the vacuum and pressurized air system in the Lab mechanical room.
- Consolidation of HVAC electrical systems in the Lab mechanical room
- Relocation of low voltage communication systems from the Lab storage room to a purpose-built IT closet on the west side of the building.
- Coordination with Energy Trust of Oregon to evaluate potential incentives for the implementation of the expanded hot water loop.

Consultant shall perform the following subtasks to develop and finalize key project concepts, design criteria and project requirements for use in accomplishing the design and permitting:

Subtask 2.2 – 60% Design (Existing Subtask Amended)

- Prepare and deliver 60% Drawings and specifications for the consolidated design of Lab HVAC modifications and building remodel.
- Prepare for and facilitate a two-hour hybrid Maintenance of Lab Operations workshop with Lab staff to understand activities that need to continue during construction. Consultant’s PM and Lab Architect will attend.
- Conduct 60% two-hour hybrid design review meeting with District staff and respond to comments. Up to six (6) staff from the consultant team to attend.

Subtask 2.3 – 90% Design (Existing Subtask Amended)

- Prepare and deliver 90% Drawings and specifications for the consolidated design of Lab HVAC modifications and building remodel.
- Prepare and deliver a draft construction schedule and construction sequencing approach.
- Conduct mid-point hybrid design review meeting with District staff to discuss construction schedule and sequencing approach. Consultant’s PM, Design Manager, and HVAC lead to attend.
- Conduct 90% two-hour hybrid design review meeting with District staff and respond to comments. Up to six (6) staff from the consultant team to attend.
- Prepare building department stamped drawings

Subtask 2.4 – 100% Bid Documents (Existing Subtask Amended)

- Prepare and deliver 100% Drawings and specifications for publication for the consolidated design of Lab HVAC modifications and building remodel.

Subtask 2.5 – Focus Meeting and Site Visits (Existing Subtask Amended)

- Prepare for and facilitate the following focus meetings and Site visits:
 - Site Visits. Up to three site visits are included (two-hour duration) attended by up to three Consultant or Subconsultant staff.
 - Focus Meetings. Up to two focus meetings are included (two-hour duration) attended by up to three Consultant or Subconsultant staff

Subtask 2.6 – Cost Estimates (Existing Subtask Amended)

- Update costs for the HWS/R during 30% Design
- Prepare cost estimates at the 30%, 60%, 90% and 100% level of completion for the consolidated design of Lab HVAC modifications and building remodel.
- 30%, and 60% cost estimates shall be an Association for the Advancement of Cost Engineering International (AACEI) Class 3 Estimate (-20% - +30%)
- 90% and 100% cost estimates shall be an AACEI Class 1 Estimate (-10% - +15%)

Subtask 2.7 - Quality Assurance/Quality Control (Existing Subtask Amended)

- Complete QA/QC procedures prior to submitting each phase of design to the District for the consolidated design of Lab HVAC modifications and building remodel.

Subtask 2.8 – Water Quality Building Architectural Programming (Existing Subtask Amended)

This task will revisit the 2021 Tri-City Water Quality Building conceptual design and update the program needs for all spaces in the building. Activities in this task will include:

- Lead a (one-hour duration) programming workshop to identify updated space needs and design goals. Based on feedback, document the needs and goals described by the District staff.
- Create 3-4 design options (floor plans, images, other material as needed) illustrating a range of solutions to meet program needs and goals. Conduct a design workshop to review with District and solicit feedback.
- Based on District feedback, refine concepts into a single preferred design concept and conduct a (one-hour duration) design workshop to review. Develop concept design drawings and narratives adequate to illustrate the concept for final design.

Task 2.9 – Temporary Lab and IPT Relocation Planning (New Subtask)

This task will focus on developing a plan for the relocation of the lab and IPT activities with the District.

- IPT Relocation Planning
 - Prepare for and facilitate a two-hour hybrid workshop with Industrial Pre-Treatment (IPT) staff to understand activities that need to continue during construction.
 - Develop temporary facility concepts based on feedback from initial workshop and submit to the District for comments. Concepts will include an estimated timeline of relocation, office space for IPT staff, and storage/garage space for field equipment and vehicles.
 - Prepare for and facilitate a two-hour hybrid workshop with Industrial Pre-Treatment (IPT) staff to review proposed concepts and refine into a preferred concept.
- Temporary Lab Planning
 - Prepare for and facilitate a two-hour hybrid workshop with lab staff to review pre-design temporary lab trailer options and develop preliminary layouts within trailer to facilitate lab analytical activities during construction.
 - Develop temporary lab concepts based on feedback from initial workshop and submit to the District for comments. Concepts will include an estimated timeline of relocation, layouts of lab trailers, concepts for utility connections, office space for lab staff, and contracting mechanisms.
 - Prepare for and facilitate a two-hour hybrid workshop with Lab staff to review proposed concepts and refine into a preferred concept.
- Temporary Lab and IPT Relocation Plan
 - Develop a Temporary Lab and IPT Relocation Plan that summarizes Lab & IPT activities, lab analytical requirements, office space for lab & IPT staff, IPT field equipment storage needs, concepts developed, preferred concepts, and cost estimates. TM will serve as the basis of design for the Lab & IPT staff relocation in the Bidding Documents.

Task 2.10 – Furniture Layout Design (New Subtask)

Consultant shall collaborate with District to design an appropriate furniture layout that supports architectural and interior design Documents. Consultant shall create furniture plans, concept image sheets and furniture specifications to describe furniture scope.

- Prepare for and lead a series of four (two-hour duration) furniture workshops. Document the workshop decisions in meeting minutes.
 - Generic plan layouts based on the remodel concept design
 - Present examples of Furniture and imagery, to get feedback from District staff
 - Present single preferred design with specific products and materials
 - Refinement and finalization of preferred furniture.
- Coordinate with County contracted furniture dealers to develop furniture specifications.

Task 2.11 – Low Voltage System Design (New Subtask)

This task is focused on the development of the requirements of the low voltage system (see Appendix A for a list of the included systems and responsibility) and the design of these systems in coordination with CCTS.

- Prepare for and facilitate a series of workshops to define the requirements for the low voltage systems to develop design direction.
 - Low Voltage Systems – Up to six (one-hour duration) meetings with Clackamas County Technical Services (CCTS) to discuss design requirements for low voltage systems to be installed with the remodel.
 - Access Control – Up to two (one-hour duration) meetings with Johnson Controls Inc (JCI) to discuss design requirements for the upgrade of access control systems at the Lab Building.
 - Fire Protection – Up to two (one-hour duration) meetings with the District and other Clackamas County departments to establish the design requirements for the upgrade of the Fire Protection system at the Lab Building.
- Prepare preliminary drawings of the Low Voltage System and submit to CCTS and WES for review
- Prepare for and facilitate a two-hour hybrid workshop with CCTS and WES to review proposed low voltage concepts and refine into a preferred concepts.
- Prepare refined drawings for the Low Voltage System for inclusion into the 60% Design Submittal
- Prepare drawings and specifications for the Low Voltage Systems for inclusion in the 90% Design Submittal
- Prepare drawings and specifications for the Low Voltage Systems for inclusion in the 100% Bid Set Submittal

Task 2.12 - 30% Design – Building Remodel (New Subtask)

- Prepare for and facilitate in person kick off meeting (one-hour duration) for the 30% Design of the Building Remodel. Consultant’s PM and Architectural Subconsultant Lead will attend.
- Prepare for and lead a series of two (two-hour duration) design workshops for the remodel to develop design direction with the District. Consultant’s PM and Architectural Subconsultant Lead will attend.
- Update the 3D Revit Model to match as-built conditions.
- Create 30% design drawings with systems and material narratives.
- Conduct preliminary two-hour design hybrid review meeting with District staff and respond to comments
- 30% design deliverable as part of this task will only include the work associated with the Building Remodel.

Task 2 Deliverables:

Consultant shall prepare the following deliverables and transmit via email to District:

- Meeting materials, agenda, and minutes, including a decision log in PDF format.
- 30%, 60% and 90% submittals. Drawings in PDF and specifications in Word format.
- Building department drawings and specifications with PDF, and Word files
- 100% complete Bidding Documents in PDF, Word and AutoCAD/Revit files.
- Cost estimates (30% 60%, 90%, 100%) in PDF format.
- QC Reviewer Comments (pdf) and Comment Tracking logs (excel)
- Comment Tracking Logs (excel) for District Review Comments

Task 3: Building Permit Assistance (Existing Task Amended)

Provide assistance to District staff in obtaining Building Permits for construction of the Project

The Consultant shall perform the following activities:

- Assist in preparing application forms and supporting documents
- Attend one (2-hour) in-person meeting with building officials. Consultant’s PM and Architect will attend.
- Make changes to the bid documents to incorporate permit requirements and prepare Bidding Documents.

District Responsibilities

District staff will attend meetings with building officials.
District staff will submit permit application forms

Task 3 Deliverables:

Consultant shall prepare and provide the following deliverables:

- Supporting documents for permit application forms

Task 4: Bid Period Services (Existing Task Amended)

Assist the District during the bid period in developing responses to questions received from Bidders. Addenda will be prepared to provide answers to questions received from interested Bidders during the bid period.

District Responsibilities

Transmit questions from interested bidders to Consultant for review and response. Transmit Consultant's response to interested Bidders. Post addenda to the District website.

Task 4 Deliverables:

Consultant shall prepare the following deliverables and transmit via email to District in PDF format:

- Written responses to questions from Bidders
- Addenda (1 separate addenda is assumed)
- Prepare conformed drawings and specifications.

SCHEDULE

Preliminary schedule for the design of the Project is shown below.

<u>Task</u>	<u>Completion</u>
2.12 – 30% Design – Building Remodel	8 Weeks
2.2 – 60% Design	12 Weeks
2.3 – 90% Design	14 Weeks
2.4 – 100% Design	6 Weeks
3.0 – Building Permit Assistance	6 Weeks (parallel with 100%)
4.0 – Bid Period Services	4 Weeks
5.0 – Services During Construction	6 months

Tasks 2.5 – 2.11 will be performed in parallel with Tasks 2.2-2.4, 2.12

APPENDIX A

LOW VOLTAGE SYSTEM RESPONSIBILITY

System	Source	Note
Access control	OFCI	Have JCI design & build. Contractor to install conduit and wire.
Audio visual	CFCI	Contractor to furnish and install
Cable TV		Not provided
Cameras / video surveillance	OFCI	CCTS to install cameras, Contractor to install conduit and wire.
Cell extender	OFCI	Not provided
Employee Notification (Alertus)	OFCI	CCTS Concept Design, Contractor to install
Intercom		Not provided
Intrusion detection	OFCI	JCI design, Contractor to install.
Public address / paging		Not provided
Telecom	CFCI	Contractor to install conduit and wire, CCTS to install telephones.
Two-way radio		Not provided

OFOI – Owner Furnish Owner Install, OFCI – Owner Furnish, Contractor Install
CFCI – Contractor Furnish Contractor Install

**Clackamas Water Environment Services
Tri-City Water Quality Lab HVAC Final Design and Services During Construction Project**

**Amendment 1
Fee Estimate**

Hazen	Project Manager	HVAC QC	EI&C QC	Structural QA/QC	Lab Architect	Lab Design	Architect	CADD	Hazen				DECA	ACC	MBE	KCL	Subs Subtotal	Subs Markup @ 5% Subtotal	Grand Total
	D. Garbely	T. Labrecque	A. Butts	W. Dressler	W. Russell	C. Owen	H. Viney		Labor Hours	Labor Cost	Travel	Subtotal							
	\$260.00	\$212.87	\$260.00	\$260.00	\$260.00	\$260.00	\$150.00	\$150.00											
Task 1: Project Management																			
1.0 Project Management	64								64	\$16,640		\$16,640	\$ 9,880				\$ 9,880	\$ 494	\$27,014
TASK 1 - SUBTOTAL	64	0	0	0	0	0	0	0	64	\$ 16,640	\$ -	\$ 16,640	\$ 9,880	\$ -	\$ -	\$ -	\$ 9,880	\$ 494	\$ 27,014
Task 2: Design Phase Services																			
2.2 60% Design	12								12	\$3,120		\$3,120	\$ 52,280		\$ 4,400	\$ 15,000	\$ 71,680	\$ 3,584	\$78,384
2.3 90% Design	12								12	\$3,120		\$3,120	\$ 53,140		\$ 7,350	\$ 25,000	\$ 85,490	\$ 4,275	\$92,885
2.4 100% Bid Documents	4								4	\$1,040		\$1,040	\$ 11,080		\$ 750	\$ 2,500	\$ 14,330	\$ 717	\$16,087
2.5 Focus Meetings & Site Visits	4								4	\$1,040		\$1,040					\$ -	\$ -	\$1,040
2.6 Cost Estimates	4								4	\$1,040		\$1,040		\$ 35,000			\$ 35,000	\$ 1,750	\$37,790
2.7 QA/QC	12	12	12	12					48	\$11,914		\$11,914	\$ 5,520				\$ 5,520	\$ 276	\$17,710
2.8 Water Quality Building Architectural Programming	12								12	\$3,120		\$3,120					\$ -	\$ -	\$3,120
2.9 Temporary Lab and IPT Relocation Planning	8				32	32	24		96	\$22,320		\$22,320					\$ -	\$ -	\$22,320
2.10 Furniture Design									0	\$0		\$0	\$ 20,100				\$ 20,100	\$ 1,005	\$21,105
2.11 Low Voltage System Design									0	\$0		\$0	\$ 6,060			\$ 30,000	\$ 36,060	\$ 1,803	\$37,863
2.12 30% Design - Building Remodel								40	40	\$6,000		\$6,000	\$ 33,280			\$ 7,500	\$ 40,780	\$ 2,039	\$48,819
TASK 2 - SUBTOTAL	68	12	12	12	32	32	24	40	232	\$ 52,714	\$ -	\$ 52,714	\$ 181,460	\$ 35,000	\$ 12,500	\$ 80,000	\$ 308,960	\$ 15,448	\$ 377,122
Task 3: Building Permit Assistance																			
3.0 Building Permit Assistance									0	\$0	\$ -	\$0	\$ 5,140				\$ 5,140	\$ 257	\$5,397
TASK 3 - SUBTOTAL	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ 5,140	\$ -	\$ -	\$ -	\$ 5,140	\$ 257	\$ 5,397
Task 4: Bid Period Services																			
4.0 Bid Period Services									0	\$0		\$0	\$ 7,740				\$ 7,740	\$ 387	\$8,127
TASK 4 - SUBTOTAL	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ 7,740	\$ -	\$ -	\$ -	\$ 7,740	\$ 387	\$ 8,127
TOTAL HOURS	132	12	12	12	32	32	24	40	296	\$ 69,354	\$ -	\$ 69,354	\$ 204,220	\$ 35,000	\$ 12,500	\$ 80,000	\$ 331,720	\$ 16,586	\$ 417,660

Signature: *Carla Atwood*

Email: CarlaAtw@clackamas.us