



<b>Supplemental Agreement Number</b> <u>01</u>		Organization and Address Otak, Inc. 11241 Willows Road NE Ste 200, Redmond, WA 98052	
Original Agreement Number 9970		Phone: 425-822-4446	
Project Number 1915-315-03	Execution Date	Completion Date 12/31/2025	
Project Title Redmond Central Connector Phase III	New Maximum Amount Payable \$ 1,087,625.00		
Description of Work  This Supplemental Scope of Services includes professional services to provide construction management, observation, materials testing, and administration services for the Project. <span style="float: right;">+</span>			

The Local Agency of City of Redmond  
desires to supplement the agreement entered into with Otak, Inc.  
and executed on 06/13/2022 and identified as Agreement No. 9970

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

The changes to the agreement are described as follows:

**I**

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

See Exhibit A, Scope of Work Supplement No. 1

**II**

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: N/A

**III**

Section V, PAYMENT, shall be amended as follows:

See Exhibits D & E, Cost Computations Supplement No. 1

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

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

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

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

\_\_\_\_\_  
Consultant Signature

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

\_\_\_\_\_  
Date

**Redmond Central Connector Phase 3**

**Agreement Number** 9970

**Agreement History**

Supplement Number	Date	Amount	New Maximum Amount Payable	Supplement Reason
Original	6/14/2022	\$705,000	N/A	N/A
1	9/17/2024	\$382,625	\$1,087,625	Construction Support



## EXHIBIT A

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### SCOPE OF WORK CONSTRUCTION MANAGEMENT SERVICES

#### **Redmond Central Connector Phase 3 (RCC3)**

City of Redmond Project No. 50021915

(Otak Project No. 32246.E00)

August 2024

#### **Description of Project:**

The purpose of the Redmond Central Connector Phase 3 (RCC3) Project is to continue the design and construction of a regional trail corridor from the 9900 Block of Willows Road NE to NE 124th Street, approximately 1.6 miles in length. The trail will be located within the former Burlington Northern Railroad (BNSF) rail corridor and will generally consist of a 12-foot-wide paved trail, along with associated street crossing improvements, trail connections, storm drainage, utilities, landscape, and urban design improvements. The trail will be consistent with and incorporate the design principles and elements developed as part of the Redmond Central Connector Master Plan and the completed Phase 1 (RCC1) and Phase 2 (RCC2) trail segments.

Puget Sound Energy (PSE) has constructed the Sammamish-Juanita Transmission Line along the proposed location of RCC3. The PSE Project includes work that is supportive of the RCC3 Project, including the construction of culverts, retaining walls, storm drainage, and a 17-foot-wide gravel maintenance access roadway. This Scope of Services incorporates the PSE improvements as an existing condition and will further develop the RCC3 segment of the regional trail.

#### **General Scope of Services**

This Scope of Services includes professional services to provide construction management, observation, and administration services for the Project. The project is federally funded. The procedures outlined in the WSDOT Local Agency Guidelines (LAG Manual) will be used during this project. This scope of services describes the Task Elements to be accomplished by the CONSULTANT as summarized under each task element. This scope consists of the following task elements:

- Task 1 – Project Management and Coordination
- Task 2 – Topographic Surveying/Mapping
- Task 3 – Environmental/Permitting

- Task 4 – Construction Administration
- Task 5 – Construction Design/Engineering Support
- Task 6 – Materials Testing and Inspection

The CONSULTANT shall provide the services identified in the tasks below. These services will include project management, meetings attendance, correspondence, contract administration, review of submittals, and construction observation for the CITY as detailed below:

### **Optional Services**

With prior written approval by the CITY and written notice-to-proceed, work elements described in this scope of services as optional services (as directed) may be provided by the CONSULTANT.

### **General Assumptions**

- The bid advertisement period will be in early July with the bid opening late July 2024. The target date for the start of construction is mid/late September 2024. Construction will be completed in June 2025.
- The attached budget for the services detailed below is based on a 120-working day schedule to reach substantial completion status. The budget includes an additional 30-working days to compile and resolve punchlist items and reach physical completion status. The budget also includes 30-working days of preconstruction activities. Construction documentation will be prepared using CITY and/or WSDOT forms from the Local Agency Guidelines (LAG) Manual.
- The CONSULTANT will prepare the conformed plans and specifications. The CITY will provide copies of the conformed plans and specifications to all parties.
- The CITY will prepare and send a signed Notice to Proceed Letter to Contractor.
- The CITY will organize, facilitate, and produce minutes of the project Preconstruction (PreCon) Conference and the weekly progress meetings.
- When necessary, the CITY will prepare all Change Orders and obtain the Contractors endorsement, prior to the work being performed.
- The CITY will prepare Notice of Suspension letters and letters acknowledging “Substantial” completion and “Physical” completion for CITY signature and approval.
- The CITY will process monthly pay estimates to the Contractors. The CITY will provide the pay estimate request and monthly ledgers of quantities for preparation of the monthly pay estimates.
- The CITY will prepare and distribute the weekly statements of working days.
- The CITY will be responsible for addressing right-of-way issues, including but not limited to, Right of Entry (ROE) agreements and Temporary Construction Easements (TCE).

- The Contractor will be responsible for all contract mandated permits and any inspections related to permit requirements. The CITY will document the Contractor’s compliance with requirements and make appropriate notifications if non-compliance is observed.
- Public outreach by the CITY will include updating the existing project website on the CITY’S site to include project updates as needed.
- The CITY will furnish all information, requirements, reports, data, surveys, and instructions required by this Agreement.
- The CITY will pay for all required permit fees.
- The CITY will be responsible for all hazardous materials and special permits.
- The CONSULTANT may provide additional services as directed by the CITY which are not identified in this Scope of Services. Additional services shall not commence without written authorization and approval from the CITY and a supplement to the contract (if applicable).
- If the work schedule changes due to the contractor working weekends, extended hours, work performed during suspension, added working days due to change orders or weather delays, or if the construction activity extends beyond the contract time, the CONSULTANT shall inform the CITY immediately to allow the CITY an opportunity to authorize additional budget for the CONSULTANT to provide the additional services as needed. The additional services will be billed at the hourly rates established in the base agreement.

## **1. Project Management and Coordination**

### **1.1. Coordination with City of Redmond**

CONSULTANT will coordinate with City of Redmond (“CITY”) on a regular basis to keep the CITY’s project manager informed about project progress, project issues and schedule. CONSULTANT will assist in scheduling project related meetings, reviews, and other coordination activities needed to keep the project moving forward. Regular communication with the CITY will occur on a weekly basis.

### **1.2. Project Coordination Meetings with City (Assume 12 Meetings)**

Regular project management meetings with the City’s project manager and CITY Staff will occur approximately monthly to provide regular check-ins. The project management meetings will generally be held virtually. It is anticipated that a total of twelve (12) project management meetings will be held during the construction period. Attendance will include CONSULTANT’s project manager and project engineer along with other team members needed to support the planned agenda items. Meetings are expected to be one (1) hour or less. Project Coordination Meetings are in addition to the regular weekly Construction Meetings per Task 4.3.

### **1.3. Subconsultant Management**

CONSULTANT will coordinate and review all work provided by its subconsultants. Coordination will include scheduling of work, scheduling of meetings, and general construction oversight. Review will include the internal review of subconsultant deliverables, and review and processing of monthly subconsultant invoices. CONSULTANT will be responsible for ensuring that all subconsultants remain on schedule and provide quality deliverables.

### **1.4. Project Monitoring and Reporting**

Project management will include the coordination of design team members, internal project scheduling, and the preparation of a monthly progress report and a monthly billing statement. Monthly progress reports will include information on major activities, anticipated actions, and outstanding issues to be resolved. Provide monthly reporting of project budget status, including percent of budget expended and estimation of budget to completion.

#### **Deliverables**

- Monthly Progress Reports and Monthly Invoices

## **2. Topographic Surveying/Mapping**

### **2.1. Coordination with Contractor and Construction Surveyor**

CONSULTANT will coordinate with Contractor and Construction Surveyor to confirm survey control and to share AutoCAD/Civil 3D file information to support construction staking by Contractor.

## **3. Environmental/Permitting**

### **3.1. General Coordination with Permitting/Regulatory Agencies**

General coordination with the permitting/regulatory agencies and/or WSDOT Local Programs will occur during the construction period. Coordination will include the review of permit conditions and the resolution of questions during construction. Applicable permitting/regulatory agencies include the City of Redmond, King County, City of Kirkland, and Department of Ecology.

### **3.2. Mitigation Review and Coordination**

CONSULTANT will assist with Mitigation Review and Coordination, in accordance with the Mitigation (Buffer) Plan for the project. Support will include response to questions and review of soil preparation, plant materials, planting, and installation. Scientist and Landscape Architect will provide review and coordination.

### **3.3. Coordination with City of Kirkland**

CONSULTANT will provide coordination with the City of Kirkland for work located within City of Kirkland ROW (NE 124<sup>th</sup> Street vicinity). Coordination will include review of permit conditions to assure compliance and coordination with Contractor regarding Temporary Traffic Control Plans.

#### **Deliverables**

- Updated Temporary Traffic Control Plans per Contractor Input

## **4. Construction Administration**

Provide documentation and record keeping in compliance with CITY and WSDOT LAG requirements. The CONSULTANT's standard practice is that record keeping will be consistent with WSDOT Local Agency Guidelines and Standards.

### **4.1. Project Setup**

CONSULTANT will assist CITY with project setup, including review of the Request for Approval of Materials (RAM) and the Record of Material (ROM) forms. CONSULTANT will assist City with development of submittal summary. CONSULTANT will setup up internal files/records to support the construction phase of the project.

### **4.2. Weekly Construction Meetings (Assume 6 Meetings)**

CONSULTANT will attend weekly construction progress meeting with the CITY and the Contractor periodically, as requested by the CITY. Progress meetings will be used to promote effective communication between the CITY, CONSULTANT, the Contractor and other project stakeholders. Approximately six (6) weekly construction meetings are anticipated.

### **4.3. Site Visits - Engineering**

CONSULTANT's Project Engineer will visit the site periodically to review construction progress and to verify compliance with the project plans and specifications. Task 4.3 assumes up to eight (8) site visits.

## **5. Construction Design/Engineering Support**

### **5.1. Pre-Construction Support Services**

CONSULTANT will provide Pre-Construction Support Services during the period between Bid Opening/Award and the start of the Construction Period. Pre-Construction Support Services include project coordination, utility coordination, and preparation and issuance of Conformed Construction Plans and Specifications.

### **5.2. Construction Submittals and Shop Drawing Review**

CONSULTANT will review material and non-material related submittals, construction sequence and CPM schedules, shop drawings, and other items required from the Contractor.

CONSULTANT will maintain a documented record of all material submittals in accordance with the Record of Materials. CONSULTANT will log in, review, track and return each submittal within the time established in the Specifications. CONSULTANT will review the submittals required per the Plans and Specifications.

#### **Deliverables**

- Material and Submittal Log in a format provided by the CITY
- Material Submittal and Shop drawing submittals will be returned electronically in PDF format via email with comments written directly on the submittal documents and/or accompanied by a memorandum, if required

### **5.3. Response to Questions/RFI's**

CONSULTANT will respond, per coordination with the CITY Project Manager, to Requests for Information (RFI's) by the Contractor and provide supplemental information as needed to maintain the progress of the work. If field adjustments are required because of a change in conditions, CONSULTANT will coordinate with the CITY Project Manager and prepare necessary change order documents and plan revisions as requested. CONSULTANT will provide design technical assistance to field personnel and visit site (Task 5.2) when requested to evaluate design issues.

#### **Deliverables**

- Log of RFI Responses and Field Changes
- Written responses to RFIs will be returned electronically in PDF format via email to the Contractor.

### **5.4. Project Closeout**

CONSULTANT will compile project closeout documentation and coordinate with the Contractor and the CITY to obtain the required documents. CONSULTANT will assemble project documentation and deliver to the CITY at project completion. Project documentation will follow



an example provided by the CITY and comply with the Construction Contract filing requirements per WSDOT Local Programs. CONSULTANT will participate in final project audit with CITY and WSDOT staff.

At completion of the project, the CONSULTANT will provide electronic files of all project documentation to the CITY. The CONSULTANT will provide paper copies of all executed Change Orders, Pay Estimates and Field Note Records. Additional paper files will also be provided to the CITY upon request.

**Deliverables**

- Project Closeout Documentation – One Copy (as described above)

**5.5. Preparation of Project As-Builts**

The Construction Plans will be revised to conform to As-Constructed Record Drawings from information supplied by the Contractor and Field Representative. The As-Constructed Record Drawings will be prepared in accordance with the CITY’s current Record Drawing Requirements. The "Construction Record" plans will be submitted electronically.

**Deliverables**

- As Constructed Record Drawings (One CD with electronic files in pdf and AutoCAD format)

**6. Materials Testing and Inspection**

**6.1. Coordination with Materials Testing and Inspection Subconsultant**

The Scope of Work for materials testing and inspection shall consist primarily of compaction testing and asphalt and concrete testing. CONSULTANT will coordinate with Materials Testing and Inspection Subconsultant Design to assure that testing/inspections are scheduled in a timely fashion and that testing results are reviewed for compliance with Construction Documents.

**7. Culvert Monitoring (5-Year) – Optional Services**

**7.1. Culvert Monitoring**

The constructed PSE Maintenance Access Roadway included the replacement of four reinforced concrete pipe culverts with new fish-passable structures that were permitted by WDFW (HPA #2022-4-270+01) and a USACE Nationwide Permit. As a condition of both permits, the Culvert Monitoring Plan (Otak) dated January 2020 must be implemented to ensure fish passage at all four crossings. This Scope of Work is for implementing the monitoring program for five (5) years following construction, including the field efforts required to measure

and document the various physical properties of the stream and culverts. The data obtained in the field will be compiled into a monitoring report provided to the CITY and any required regulatory agencies. This Scope of Work provides project management, field data collection and reporting to agencies for the required monitoring period. The Culvert Monitoring Plan requires field observations to be performed on the first, third, and fifth years following construction. Monitoring will occur twice per year, once in the spring and again in the late summer. Annual monitoring reports will be prepared summarizing the results of the data collection. Tasks for each monitoring year include:

- Completing the spring monitoring and field data collection and preparing the Spring Monitoring Memorandum.
- Completing the late summer monitoring and field data collection and preparing the Annual Monitoring Report.

#### **Deliverables**

- Spring Monitoring Results Memorandum (Year 1, Year 3, and Year 5)
- Annual Monitoring Report (Year 1, Year 3, and Year 5)

#### **Expenses**

- Reimbursable for Reproduction of Plans, Specifications, Reports, Etc.
- Mileage/Travel
- Other Misc. Expenses

## **EXHIBIT A-1 Berger Partnership (Landscape/Urban Design)**

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### **Scope of Work – Construction Support Services**

#### **1.1 Project Administration (6 months)**

The Subconsultant will provide continuous project management for the continuous project construction duration. During any stoppage of work, the Subconsultant team will not provide in-field construction support services unless directed otherwise by the City of Redmond.

#### **1.2 Construction Meetings**

When requested by the Project Manager, Subconsultant will attend monthly meetings during construction, including pre-construction conference and final project walk-through. Budget for this task is based on attending a maximum of (5) two-hour monthly meetings including initial and final punch list documentation. Subconsultant to perform up to three (3) final walk-through site visits with the landscape contractors included in the fee for this task.

#### **1.3 Construction Submittals / Shop Drawings**

Subconsultant will review construction submittals required for submission by the contractor for document compliance and assist city staff with clarifications. Landscape submittals to review are provided below and assume a maximum of two submittal or shop drawing reviews.

1. Shop Drawings:
  - Jersey Barrier Paint Stencil Details
2. Submittals:
  - Landscape Installation/Construction Schedule
  - Concrete Paving Color and Mix + Finish (coordinate with Otak)
  - Twig Benches
  - Precast Concrete Modules
  - Jersey Barriers
  - Planting
    - Plants Procurement List (up to three submittal reviews)
    - Soils / Fertilizer / Amendments
    - Mulch/Compost
    - Staking Systems
    - Hydro-Seed Mixes and Rates

#### **1.4 Field Observations**

At the written approval of the city project manager, Subconsultant will perform observations at key stages of production, construction, and installation related to trail and area plantings. Refer to Civil and Structural scope and fee for further information. The landscape scope includes

review of field mockups after materials submittals have been accepted by the engineer and may include the following:

1. Landscape mockup/in-field reviews:
  - Concrete formwork and layout at intersections (two visits)
  - Concrete finish, color, jointing, and pour quality (one visit)
  - Jersey Barrier mockup (two visits)
  - Shrub and ornamental plant layout (two visits)
  - Additional in-field layout review and planting coordination with contractor to review in-field planting layouts for trees, shrubs, and groundcovers.
  - Provide in-field service and coordination with contractor for Jersey Barrier installation.

### **1.5 Request for Information (RFI)**

Subconsultant will review/respond to submitted contractor requests for information (RFIs) when requested by the City project manager. The fee for this scope is based on an assumption of 10 total RFIs related to landscape items and associated hardscape.

### **1.6 Revisions/Change Orders**

When requested by the city project manager, Subconsultant will prepare construction change orders. The fee for these work items will be authorized based on a proposed scope of the change order and fee approved by the City of Redmond. An allowance will be placed in the fee for change orders required as part of the base bid contract. Change orders that include art, additional design, or reintroduction of value engineered elements of the design during the bid process documentation will be considered an add service to this contract.

### **1.7 Prepare As-Constructed Drawings / Record Drawings (all mark-ups provided by City)**

The Subconsultant will prepare and submit as-constructed drawings of the completed project for planting and urban design elements. The City shall be responsible for contractor coordination and monitoring/documenting all significant field changes made during construction. The city shall provide Subconsultant with one full-size set of construction plans with “red-line mark-ups” of field changes for Subconsultant to use in preparing as-constructed drawings, in accordance with the city’s current Record Drawing requirements. The City will be responsible for preparing final mylars of the Record Drawings. Planting in-field changes are not included in the as-constructed scope of work at this time, only documented plan changes via change order process.

## **Assumptions**

In addition to the existing scope of work under contract, the following assumptions are made to provide further direction to this added scope of the design:

- Otak / City of Redmond will serve as the primary construction administrator and manager

- for the construction of the Redmond Central Connector Phase 3.
- Berger Partnership will serve as the Subconsultant to Otak, reviewing landscape and hardscape items that pertain directly to the bid plans and specs.
  - Subconsultant scope of construction services do not include ongoing annual monitoring/reporting, beyond the construction-specified 12-month plant establishment period.

## **EXHIBIT A-2 HWA Geosciences (Materials Testing)**

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### **Scope of Work – Construction Support Services**

HWA Geosciences construction/material testing support services will include the following:

- Sampling and acceptance/Proctor testing of CSTC, Gravel Borrow, GB for Drains, GB for Drywells, Ballast, Sand Bedding for JUT, and Native soils for use in trench backfill, and trail/sidewalk construction.
- Inspection and testing of compacted aggregates for utility trenches, roadway/sidewalk subgrade, ADA ramp, and wall construction.
- Concrete Aggregate sampling and acceptance testing.
- Concrete sampling for curb and gutter, ADA ramps, driveways, light poles, signal poles, concrete barrier, bus pads, and trail components.
- Sampling of HMA aggregate for acceptance and oil at the plant for ignition oven correction factor.
- Sampling and testing HMA during paving for Rice density, extraction and gradation (minimum: one test sample per 1000 tons).
- Inspection and testing of HMA placement and compaction (minimum: one test per 100 tons).
- Written field reports will be prepared for all inspections and reviewed for QC.

### **Assumptions**

- These estimates may require adjustment due to the Contractor's rate of construction, weather delays, source changes and/or other factors beyond our control.
- The HWA PM reserves the right to shift hours between the various subtasks as required.
- The HWA work scope does not include safety assessment nor work pertaining to any environmental issues.
- This cost estimate was prepared with the understanding that the Client will schedule inspection as needed.
- All night work is charged at an 8-hour minimum segment. Night work cancelled within 12 hours of scheduled time will be charged 4 hrs.
- All weekend work is charged at a 4-hour minimum segment. Weekend work cancelled within 12 hours of scheduled time will be charged 4 hrs.
- 3000 psi, Commercial, and concrete for sidewalks and thrust blocks will not be tested.
- Reinforcing steel to be inspected by others (HWA is not WABO certified)

## **EXHIBIT A-3 TENW (Traffic Signals and Lighting)**

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### **Scope of Work – Construction Support Services**

TENW construction support services will include the following:

- TENW will provide on-call construction support services (CSS) to the project team for a total of 120 working days. This CSS budget includes:
  - Attendance of one (1) pre-construction meeting
  - Review of materials submittals (up to 2 revisions for each TENW scope item)
  - Responding to contractor RFIs (up to 10 total)
  - Site Visits (up to 4 total)
  - Coordination with the City of Redmond for signal loops
  - Addressing plan changes and preparation of final As-builts upon construction completion based on contractor redlines

### **Assumptions**

- The budget provided herein is a time & materials working budget only. The budget may need to be increased based on the actual needs of the project team.
- There are no specific deliverables associated with this task.

**Redmond Central Connector Phase 3 (RCC3)**

Hour/Fee Estimate - Construction Phase

Otak, Inc.

City of Redmond Project No. 500219

Otak Project # 32246.EOO

Task	Description	Sr. PIC/Sr. PM Civil	Civil Engineer X	Civil Engineer IX	Civil Engineer VIII	Civil Engineer VII	Civil Engineer VI	Civil Engineer III	Engineer Designer IV	Engineer Technician IV	Scientist VI	Scientist IV	Landscape Architect IV	PLS V Project Manager	PLS III	Project Coordinator I	Total Hours	Total Budget by Task
<b>1.0</b>	<b>Project Management and Coordination</b>																	
1.1	Coordination with City of Redmond	40		16												12	68	\$16,669
1.2	Project Coordination Meetings with City (Assume 12 Meetings)	20		20							2					8	50	\$11,504
1.3	Subconsultant Management	12		4												8	24	\$5,382
1.4	Project Monitoring and Reporting	24														16	40	\$9,079
<b>2.0</b>	<b>Topographic Surveying/Mapping</b>																	
2.1	Coordination with Contractor and Construction Surveyor	2		4			4							4	4	2	20	\$3,713
<b>3.0</b>	<b>Environmental/Permitting</b>																	
3.1	General Coordination with Permitting/Regulatory Agencies	2		2							4					2	10	\$2,045
3.2	Mitigation Review and Coordination	2		2							4	4	4			2	18	\$3,056
3.3	Coordination with City of Kirkland	2		4				4		6						2	18	\$2,809
<b>4.0</b>	<b>Construction Administration Support</b>																	
4.1	Project Setup	4		4			4									4	16	\$3,129
4.2	Weekly Construction Meetings (Assume 6 Meetings)	8		8												4	16	\$4,045
4.3	Site Visits - Engineering	4	4	16	4	4										4	36	\$7,337
<b>5.0</b>	<b>Construction Design/Engineering Support</b>																	
5.1	Pre-Construction Support Services	8	4	20	4	4	20									4	64	\$12,393
5.2	Construction Submittals and Shop Drawing Review	4	8	32	24	16			16				4			4	108	\$19,717
5.3	Response to Questions/RFI's	4	8	40	24	24			16				4			4	124	\$22,722
5.4	Project Closeout	2	2	12	4	2										2	24	\$4,887
5.5	Preparation of Project As-Builts	2		24	12		8			40						2	88	\$13,637
<b>6.0</b>	<b>Materials Testing and Inspection</b>																	
6.1	Coordination with Materials Testing and Inspection Subconsultant	2	2	4			8									4	20	\$3,583
<b>7.0</b>	<b>Optional Services - Culvert Monitoring (5-Year)</b>																	
7.1	Culvert Monitoring	4		8			24				60	180				24	300	\$44,685
	<b>Total Hours</b>	<b>146</b>	<b>28</b>	<b>220</b>	<b>72</b>	<b>50</b>	<b>68</b>	<b>4</b>	<b>32</b>	<b>46</b>	<b>70</b>	<b>184</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>104</b>	<b>1,044</b>	
	<b>Billing Rate</b>	\$295.00	\$218.50	\$210.60	\$188.23	\$165.07	\$151.71	\$121.60	\$118.80	\$106.76	\$196.07	\$130.09	\$122.65	\$202.39	\$153.50	\$124.93		
	<b>Total Labor Cost</b>	<b>\$43,070</b>	<b>\$6,118</b>	<b>\$46,332</b>	<b>\$13,553</b>	<b>\$8,254</b>	<b>\$10,316</b>	<b>\$486</b>	<b>\$3,802</b>	<b>\$4,911</b>	<b>\$13,725</b>	<b>\$23,937</b>	<b>\$1,472</b>	<b>\$810</b>	<b>\$614</b>	<b>\$12,993</b>		<b>\$190,391</b>
	<i>General Expenses - Reproduction, Mileage, Misc.</i>																	<b>\$3,200</b>
	<i>Berger Partnership - Landscape Architecture/Urban Design</i>																	<b>\$43,212</b>
	<i>HWA GeoSciences - Materials Testing and Inspection</i>																	<b>\$64,335</b>
	<i>Transportation Engineers NW - signal/street crossing modifications, lighting</i>																	<b>\$38,485</b>
	<i>CRC - Cultural Resources (Allowance)</i>																	<b>\$3,000</b>
	<b>Project Subtotal</b>																	<b>\$342,625</b>
	<b>Contingency</b>																	<b>\$40,000</b>
	<b>Project Total</b>																	<b>\$382,625</b>

Overall Task Budget

\$42,633

\$3,713

\$7,911

\$14,510

\$73,357

\$3,583

\$44,685

\$190,391



**EXHIBIT B**  
**DBE Participation Plan**

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The voluntary DBE participation goal for the construction phase of the project is \$67,335 (based on 17.6% of the total Contract Amount for Supplement No. 1.) Otak proposes to partner with the following qualified DBE/SBE firms to accomplish specific key aspects of the project:

<b>Partner Firm</b>	<b>Certification(s)</b>	<b>Role/Responsibility</b>	<b>Budget Amount</b>	<b>% of Budget</b>
HWA	DBE/SBE	Geotechnical Engineering	\$64,335	16.8%
CRC	DBE, WMBW	Cultural Resources	\$3,000	0.8%

Monthly reporting on DBE participation will be submitted to the City of Redmond in accordance with City and Local Agency reporting requirements.

**Exhibit D**  
**Prime Consultant Cost Computations**

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**Exhibit D  
Consultant Fee Determination**

Project Name: Redmond Central Connector III  
 Project Number: 032246.E00  
 Consultant: Otak, Inc.

**NEGOTIATED HOURLY RATES**

Classification	Hours	DSC	Overhead 178.48%	Fee (Profit) 30.00%	Total Hourly Rate	Total
Sr. PIC/Sr. PM Civil	146	\$ 95.63	\$170.68	\$28.69	\$295.00	\$43,070
PIC/Sr. PM Civil		\$ 86.61	\$154.58	\$25.98	\$267.17	
Civil Engineer X	28	\$ 70.83	\$126.42	\$21.25	\$218.50	\$6,118
Civil Engineer IX	220	\$ 68.27	\$121.85	\$20.48	\$210.60	\$46,332
Civil Engineer VIII	72	\$ 61.02	\$108.91	\$18.31	\$188.23	\$13,553
Civil Engineer VII	50	\$ 53.51	\$95.50	\$16.05	\$165.07	\$8,253
Civil Engineer VI	68	\$ 49.18	\$87.78	\$14.75	\$151.71	\$10,316
Civil Engineer V		\$ 48.10	\$85.85	\$14.43	\$148.38	
Civil Engineer IV		\$ 43.34	\$77.35	\$13.00	\$133.70	
Civil Engineer III	4	\$ 39.42	\$70.36	\$11.83	\$121.60	\$486
Civil Engineer I		\$ 35.84	\$63.97	\$10.75	\$110.56	
Civil Engineer I		\$ 32.58	\$58.15	\$9.77	\$100.50	
Engineering Designer V		\$ 39.42	\$70.36	\$11.83	\$121.60	
Engineering Designer IV	32	\$ 38.51	\$68.73	\$11.55	\$118.80	\$3,801
Engineering Designer III		\$ 32.50	\$58.01	\$9.75	\$100.26	
Engineering Technician VII		\$ 48.00	\$85.67	\$14.40	\$148.07	
Engineering Technician VI		\$ 41.20	\$73.53	\$12.36	\$127.09	
Engineering Technician V		\$ 37.72	\$67.32	\$11.32	\$116.36	
Engineering Technician IV	46	\$ 34.61	\$61.77	\$10.38	\$106.76	\$4,911
Engineering Technician III		\$ 31.46	\$56.15	\$9.44	\$97.05	
Senior Construction Manager		\$ 71.64	\$127.85	\$21.49	\$220.98	
Construction Manager VI		\$ 65.63	\$117.14	\$19.69	\$202.46	
Construction Manager V		\$ 54.21	\$96.75	\$16.26	\$167.23	
Construction Manager IV		\$ 50.75	\$90.58	\$15.23	\$156.55	
Field Representative VII		\$ 54.08	\$96.52	\$16.22	\$166.83	
Field Representative VI		\$ 49.16	\$87.75	\$14.75	\$151.66	
Field Representative V		\$ 43.27	\$77.23	\$12.98	\$133.48	
Landscape Architect VI		\$ 50.99	\$91.01	\$15.30	\$157.29	
Landscape Architect V		\$ 47.08	\$84.03	\$14.12	\$145.23	
Landscape Architect IV	12	\$ 39.76	\$70.96	\$11.93	\$122.65	\$1,472
Landscape Architect III		\$ 38.40	\$68.54	\$11.52	\$118.46	
Scientist VI	70	\$ 63.56	\$113.44	\$19.07	\$196.07	\$13,725
Scientist V		\$ 53.00	\$94.59	\$15.90	\$163.49	
Scientist IV	184	\$ 42.17	\$75.27	\$12.65	\$130.09	\$23,936
Scientist III		\$ 38.34	\$68.43	\$11.50	\$118.27	
Scientist II		\$ 33.96	\$60.61	\$10.19	\$104.76	
Scientist I		\$ 27.00	\$48.19	\$8.10	\$83.29	
PIC/ Sr. PLS		\$ 79.83	\$142.48	\$23.95	\$246.26	
Professional Land Surveyor V	4	\$ 65.61	\$117.10	\$19.68	\$202.39	\$810
Professional Land Surveyor IV		\$ 54.35	\$97.00	\$16.31	\$167.66	
Professional Land Surveyor III	4	\$ 49.76	\$88.81	\$14.93	\$153.50	\$614
Professional Land Surveyor II		\$ 45.24	\$80.74	\$13.57	\$139.56	
Professional Land Surveyor I		\$ 41.04	\$73.25	\$12.31	\$126.60	
Survey Crew Chief III		\$ 47.50	\$84.78	\$14.25	\$146.53	
Survey Crew Chief II		\$ 34.03	\$60.74	\$10.21	\$104.98	
Survey Crew Chief I		\$ 27.50	\$49.08	\$8.25	\$84.83	
Project Coordinator I	104	\$ 40.50	\$72.28	\$12.15	\$124.93	\$12,993
Graphics Specialist		\$ 38.20	\$68.18	\$11.46	\$117.84	
Project Admin Assist		\$ 31.50	\$56.22	\$9.45	\$97.17	
<b>Total Hours</b>	<b>1,044</b>				<b>Subtotal:</b>	<b>\$190,393</b>
<b>REIMBURSABLES</b>						
Mileage						\$1,500
Reproduction (copies, plots, etc.)						\$700
Miscellaneous						\$1,000
					<b>Subtotal:</b>	<b>\$3,200</b>
<b>SUBCONSULTANT COSTS (See Exhibit E)</b>						
Berger Partnership						\$43,212
TENW						\$38,485
HWA Geotechnical						\$64,335
CRC						\$3,000
					<b>Subtotal:</b>	<b>\$149,032</b>

**Total:** \$342,625

**Contingency:** \$40,000

**GRAND TOTAL:** \$382,625

**Exhibit E**  
**Sub-consultant Cost Computations**

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If no sub-consultant participation listed at this time. The CONSULTANT shall not sub-contract for the performance of any work under this AGREEMENT without prior written permission of the AGENCY. Refer to section VI "Sub-Contracting" of this AGREEMENT.

## EXHIBIT E

### Subcontracted Work

Project Name: Redmond Central Connector III  
Project Number: 032246.E00  
Consultant: Otak, Inc.

The City permits subcontracts for the following portions of work of the Agreement:

<b>Subconsultant</b>	<b>Work Description</b>	<b>Amount</b>
Berger Partnership	Landscape Architecture/Urban Design	\$43,212
TENW	Traffic/Signals/Lighting	\$38,485
HWA Geotechnical (DBE/SBE)	Geotechnical Engineering, Materials Testing	\$64,335
CRC (DBE/SBE)	Cultural Resources	\$3,000
<b>Total:</b>		<b>\$149,032</b>

**Exhibit E1  
Consultant Fee Determination**

Project Name: Redmond Central Connector III  
 Project Number: 032246.E00  
 Consultant: **Berger**

**NEGOTIATED HOURLY RATES**

<b>Classification</b>	<b>Hours</b>	<b>Total Hourly Rate</b>	<b>Total</b>
Principal	32	\$226.51	\$7,248
Associate	115	\$162.32	\$18,667
PM	86	\$144.48	\$12,425
LA Staff		\$84.28	
Administrative	18	\$103.43	\$1,872
<b>Total Hours</b>	<b>251</b>	<b>Subtotal:</b>	<b>\$40,212</b>
<b>REIMBURSABLES</b>			
Mileage			\$1,500
Reproduction (copies, plots, etc.)			\$1,500
Miscellaneous			
		<b>Subtotal:</b>	<b>\$3,000</b>
		<b>Subtotal:</b>	

**Total:** \$43,212

**Contingency:** [Yellow Box]

**GRAND TOTAL:** \$43,212

**Exhibit E2  
Consultant Fee Determination**

Project Name: Redmond Central Connector III  
 Project Number: 032246.E00  
 Consultant: HWA

**NEGOTIATED HOURLY RATES**

<b>Classification</b>	<b>Hours</b>	<b>Total Hourly Rate</b>	<b>Total</b>
Geotech Eng VIII	16	\$295.04	\$4,721
Geotech Eng II		\$139.50	
Geologist VI	14	\$192.42	\$2,694
Geologist II	330	\$112.25	\$37,041
Contracts Admin	6	\$112.25	\$673
<b>Total Hours</b>		<b>366</b>	<b>Subtotal: \$45,129</b>
<b>REIMBURSABLES</b>			
Laboratory Testing			\$16,715
Direct Expenses			\$2,491
<b>Subtotal:</b>			<b>\$19,206</b>

**Total:** \$64,335

**Contingency:**

**GRAND TOTAL:** \$64,335

**Exhibit E3  
Consultant Fee Determination**

Project Name: Redmond Central Connector III  
 Project Number: 032246.E00  
 Consultant: **TENW**

**NEGOTIATED HOURLY RATES**

<b>Classification</b>	<b>Hours</b>	<b>Total Hourly Rate</b>	<b>Total</b>
Principal	16	\$312.00	\$4,992
Sr PM	27	\$173.09	\$4,673
ENGR IV	80	\$117.70	\$9,416
ENG II	100	\$98.09	\$9,809
ENG 1	108	\$88.85	\$9,596
<b>Total Hours</b>	<b>331</b>	<b>Subtotal:</b>	<b>\$38,485</b>
<b>REIMBURSABLES</b>			
Mileage			
Reproduction (copies, plots, etc.)			
Miscellaneous			
		<b>Subtotal:</b>	
		<b>Subtotal:</b>	

**Total:** \$38,485

**Contingency:** [Yellow Box]

**GRAND TOTAL:** \$38,485