



**King County**

1292 6

ATTACHMENT A

2009-106

Executed in 4 Counterparts  
Counterpart No. \_\_\_\_\_

**AMENDMENT NO. 7 to CONTRACT NO. P43024P  
AGREEMENT FOR PROFESSIONAL SERVICES FOR  
BRIGHTWATER PROJECT OVERSIGHT SERVICES**

WHEREAS, King County ("County") has a contract with R.W. Beck, Inc., ("Consultant"), numbered P43024P ("Agreement"), executed on March 10, 2005, to perform certain professional services, including providing independent oversight and monitoring of the design, and at the County's option, the construction of the treatment plant, conveyance facilities and marine outfall elements of the Brightwater Project; and

WHEREAS, on March 24, 2006, the parties executed Amendment No. 1 to the Agreement;

WHEREAS, on March 27, 2007, the parties executed Amendment No. 2 to the Agreement;

WHEREAS, on March 13, 2008, the parties executed Amendment No. 3 to the Agreement;

WHEREAS, on May 2, 2008, the parties executed Amendment No. 4 to the Agreement;

WHEREAS, on July 1, 2008, the parties executed Amendment No. 5 to the Agreement;

WHEREAS, on December 15, 2008, the parties executed Amendment No. 6 to the Agreement;  
and

WHEREAS, the parties wish to amend the Agreement for the purpose of modifying the Period of Performance, Scope of Work (Exhibit A), Cost Summary (Exhibit B), Key Personnel List (Exhibit F), Compensation, and Fixed Professional Fee.

NOW THEREFORE, in accordance with Section 4 of the Agreement, the parties agree to the following modifications contained in this Amendment No. 7 (the "Amendment"):

1. Section 1.A, Period of Performance, is hereby extended to the 31<sup>st</sup> day of December 2010 unless extended or terminated earlier by King County pursuant to the terms and conditions of this Agreement.
2. Section 2.B.4.a.(2), Substitution of Personnel, delete Exhibit F, Key Personnel, and replace with the attached Exhibit F.

3. The work and services for the Project to be performed by the Consultant pursuant to this Amendment No. 7 are set forth in the attached "Amendment No. 7 Exhibit A Scope of Work," which by this reference is incorporated herein. The Scope of Work detailed in this Amendment No. 7 was anticipated and included within the Request for Proposals for the Brightwater Conveyance Final Design project and/or the contract between King County and R.W. Beck.
4. Delete existing Section 8.A, Compensation, and replace with the following:

Subject to the provisions set forth in this Agreement, the County will pay R. W. Beck on a monthly basis for authorized and satisfactorily completed work and services rendered under this Agreement. Progress payments shall be full compensation for work performed and services rendered, for all supervision, labor, supplies, materials, equipment or use thereof, taxes, and for all other necessary incidentals, but in no case shall the total progress payment exceed the Total Price as defined herein. The amount to be paid to the Consultant shall be computed as hereinafter set forth; provided, that such payment shall not exceed a maximum amount of **ONE MILLION FIVE HUNDRED NINETEEN THOUSAND SIXTY DOLLARS (\$1,519,060.00)** ("Total Price").

Within the Total Price, the amount to be paid to the Consultant for work under Amendment No. 7 shall be computed on a cost plus fixed fee basis as set forth in "Amendment No. 7 Exhibit B Cost Summary," which by this reference is incorporated herein. Such payment shall not exceed a maximum amount of **SIX HUNDRED THIRTY-TWO THOUSAND SEVEN HUNDRED SEVENTY-ONE DOLLARS (\$632,771.00)** (the "Amendment No. 7 Total Price").

In the event the Consultant incurs costs in excess of the Total Price, or, for work performed under Amendment No. 7, the Amendment No. 7 Total Price, the Consultant shall pay such excess from its own funds and the County shall not be required to pay any part of the such excess and the Consultant shall have no claim against the County on account thereof.

5. Delete existing first sentence in Section 8.B.4, and replace with the following:

**Fixed Professional Fee (Profit).** The County shall pay a Fixed Professional Fee, which amount shall not exceed a maximum total sum of **NINETY-FIVE THOUSAND FOUR HUNDRED FORTY DOLLARS (\$95,440.00)**. Within that maximum total sum, the County shall pay a Fixed Professional Fee for work performed under Amendment No. 7, which amount shall not exceed a maximum sum of **FORTY-THREE THOUSAND ONE HUNDRED SIXTY-SEVEN DOLLARS (\$43,167.00)**.

6. All other terms and conditions of the Agreement are to remain in full force and effect.

In witness whereof, the parties hereto have accepted this Amendment No. 7, which will become effective upon execution by the County.

**KING COUNTY**

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

The Honorable Dow Constantine  
Chair, Metropolitan King County Council

DATE: \_\_\_\_\_

**R.W. BECK, INC.**

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

Title: Vice President

DATE: 1/30/09

## **Amendment No.7**

### **Exhibit A**

#### **SCOPE OF WORK**

##### **Brightwater Project Oversight Services**

**(Contract No. P43024)**

Consistent with its 2007 *Priorities for People* budget goals, the King County Council established an independent capital project oversight function in the County Auditor's Office for the Brightwater Project and three other large capital projects. Three primary objectives were identified in the authorizing budget legislation to strengthen the Brightwater Project's performance and accountability to provide:

- Independent, legislative oversight to control project overruns and unforeseen increases in project scopes, schedules, or budgets.
- Regular reports to the County Council and public to ensure sufficient and timely information is available on project performance and status.
- Assurance that the County Council is immediately notified of significant changes to the project, or of any related emergent issues, that have the potential to impact the project scope, schedule, or budget.

King County ("County") has a contract with R.W. Beck, Inc., ("Consultant"), numbered P43024P ("Agreement"), executed on March 10, 2005, to perform certain professional services, including providing independent oversight and monitoring of the design, and at the County's option, the construction of the treatment plant, conveyance facilities and marine outfall elements of the Brightwater Project. This Exhibit contains the Scope of Work for the contract as amended by Amendment No. 7, recognizing R. W. Beck's unique qualifications and experience to continue serving as the oversight management consultant through December 31, 2010.

#### **Task 100 Contract Administration and Management**

During the construction phase through December 2010 (or longer if further amended), the Consultant shall organize, manage and coordinate the services required to accomplish work defined in this Scope of Work. Management activities shall include the following:

1. Preparation of monthly consultant activity reports; including descriptions of work accomplished by consultant and subconsultants, work in progress, percent complete by task, planned work, schedule updates on all active task items and funds expended to date.
2. Project team management, coordination with other consultants and quality control of subconsultant work.

3. Meet with the County's Project Representative or hold phone conferences on average once per month, assuming 2 consultants for up to 2 hours per meeting for the duration of the period of performance of this contract.

### **Deliverables**

Monthly progress reports - 24

### **Task 200 BW Project Overview Report (POR)**

This task has been completed and has been closed.

### **Task 300 Design Phase Submittal Status Review**

This task has been completed and has been closed.

### **Task 400 Analysis and Studies**

At the request of the Project Representative, the Consultant will conduct additional work related to construction project monitoring. The detailed scope and level of effort for the work shall be estimated, agreed to, and authorized in advance by written notice to proceed from the project representative. Such work may include preparation of special reports or detailed study to meet the needs of the County, beyond what is contained in Tasks 600 and 700 on issues such as:

- Advice on GC/CM and DB contracts;
- Assessments of work-around strategies;
- Preparation of unique cost or other project comparisons for forecasting purposes;
- Preparation of independent analysis and assessment of the adequacy of the remaining contingency, providing recommendations as appropriate; and
- Additional presentations or meetings.
- Evaluation of deviations from the planned project schedules and costs and County's management response to such deviations with respect to:
  - Outstanding potential change orders, claims and disputes;
  - Potential risks to schedule and cost;
  - County's efforts to monitor and manage project accomplishment rate, program wide "time to complete", and program wide "cost to complete".
- Evaluation of various risks to project schedule, budget, quality, and scope during the construction phase. This work could include the following:
  - Reviewing the County's risk assessments including any risk mitigation planning conducted by the County; and
  - Reviewing the County's actual risk mitigation efforts in terms of process and timeliness in the event that significant risk events occur.

This task also includes preparation of responses to address questions or additional issues raised by the Government Accountability and Oversight Committee (GAOC), or Regional Water Quality Committee (RWQC) regarding the quarterly reports or presentations that require in excess of eight (8) hours of labor.

## **Deliverables**

Written reports covering requested additional analyses, and presentation at meetings as requested.

### **Task 500 Quarterly Design Status Reports and Presentations**

This task has been completed and has been closed.

### **Task 600 Construction Phase Status Monitoring**

1. The Consultant will prepare an agenda and a draft monthly report and lead a monthly meeting with Wastewater Treatment Division (WTD) staff, County Auditor staff, County Office of Management and Budget staff, and County Council staff. The purpose of this meeting is to provide ongoing reporting of project status. The County Project Representative will organize these meetings and arrange to have all appropriate staff present.

The Consultant will also conduct periodic phone calls with the County Project Representative as needed to provide the Project Representative with notice of emerging issues or additional clarifying information necessary to prepare for the meetings.

2. The Consultant shall review the following project reports and documents:
  - Monthly Brightwater Program Report
  - Monthly CM Report for Conveyance
  - Monthly CM Report for Treatment Plant
  - Monthly Schedule Reports
3. The Consultant shall conduct a monthly conference call with WTD's Capital Projects Managing Supervisor and key Treatment Plant and Conveyance Program staff.
4. The Consultant will use its previously developed monthly report form to monitor issues and status and to support the monthly meetings identified in item 1 above. This includes a simplified, spreadsheet-based tracking tool for Consultant use in monitoring project performance.
5. The Consultant shall monitor the status of project costs and project risk registers. This monitoring will specifically include:
  - Monitoring estimated vs. actual costs for specific construction contracts based on contractor payment requests and change orders.
  - Monitoring non-construction costs.
  - Monitoring of WTD's testing and startup planning.

Consultant's ability to successfully conduct this task is dependent on timely reporting of significant risk events to the Consultant by WTD. This scope of work anticipates that WTD will continue to identify any significant risk (i.e. events potentially affecting public or worker safety or major equipment problems) and notify the Consultant's Project Manager

in a timely manner and will provide project risk register updates on a regular basis for review by the Consultant.

In addition, the Consultant will evaluate updated trend estimates of costs prepared by the County annually to determine which cost elements have changed, the reasons for the change, and the reasonableness of changes. The Consultant will prepare its analysis in a report including recommendations to improve the reliability and accuracy of these estimates as well as recommendations to reduce or mitigate risk, contain costs, or meet schedule.

6. The Consultant shall monitor the status of the project construction schedule for each construction contract and monitor the schedule for the overall project. This monitoring will specifically include:
  - Quarterly detailed review of schedule updates for each active construction contract for significant schedule changes (with justifications for changes.)
  - Monthly review of master overview schedule (high-level) with special attention to critical integration points between the various construction contracts.
  - Conference calls between the Consultant or Subconsultant and appropriate WTD staff, shall be conducted as necessary to clarify issues.
7. The Consultant will conduct site visits at approximately three-month intervals. Site visits by the scheduling subconsultant will occur at approximately six-month intervals unless mutually agreed by County and Consultant as unnecessary. As much as practical, these site visits will be timed to coincide with critical construction activities and other meetings and briefings with County staff and Council. When scheduling a site visit, the Consultant shall request, in advance, the Brightwater staff desired to meet with on site. The County will make reasonable efforts to accommodate the request or provide staff substitutions to address the specific project information needed. The Consultant shall make site visit arrangements directly with WTD and shall notify the County Project Representative if Brightwater staff availability does not meet the Consultant's needs.

### ***Deliverables***

- Monthly Draft Reports to Project Representative and WTD in advance of the meeting identified in item 1 above – up to 24
- Presentation of summary information from draft monthly report at the monthly meeting identified in item 1 above – up to 24
- Annual evaluation report of WTD cost trend updates -2

### **Task 700 Quarterly Construction Status Reports and Presentations**

The Consultant shall prepare quarterly reports and presentations for submission to the GAOC and the RWQC. Specific work under this task shall include:

1. The Consultant shall prepare a quarterly OMC Status Report Template which will include a summary of key project status indicators including but not limited to: schedule, budget, contract status, outstanding issues, etc.
2. The Consultant shall prepare a draft, final draft, and final quarterly report focused on the current status of the program, from the perspective of reliability of the information

presented and the confidence in the reporting of budget and schedule status. The draft will be provided to County Project Representative and WTD for review. The Consultant will attend one, 3-hour meeting per quarterly report with County staff as arranged by the County Project Representative to review the report and receive comments. The Consultant will then prepare a final draft that will be delivered to GAOC and RWQC. The Consultant shall present the final report to the GAOC and RWQC if requested. The report will focus on:

- Overall budget summary
  - Overall budget and contingency exposures
  - Identification of any significant issues or performance exposures that have a reasonable likelihood of impacting cost or schedule or staffing/management of the Brightwater Project
  - Recommendations to County project management, as necessary to reduce or mitigate risk, contain costs, or meet schedule.
3. Conduct up to eight (8) quarterly report presentations for Council for both the GAOC and RWQC and respond to inquiries during the presentation.
  4. Address questions or additional issues raised by the Council regarding the quarterly report. Each follow-up action will be discussed with the County Project Representative and a draft response prepared for review by the County Project Representative, WTD and others, as directed. Final approval from the County Project Representative will be obtained prior to transmittal to Council and shall be within one week, where possible. Work required for follow-up that exceeds eight hours of Consultant effort will be scoped and funded using Task 400.

### ***Deliverables***

Schedule for deliverables to be coordinated with actual committee schedules and requests for reports:

- Draft quarterly report – 8
- Final draft quarterly report – 8
- Final quarterly report – 8
- Presentation for quarterly report – up to 8
- Written response to questions/issues – as required



**EXHIBIT B - Level of Effort (LOE) Detail**  
**Project Title:** Highwater Project Oversight Monitoring Consultant Services  
**Contract #:** P43024P  
**Amendment #:** 7

**INPUT WORKSHEET - not a summary**

Phase or Task	Task or Subtask #	PHASES / TASKS / SUBTASKS	FIRMS & STAFF	Total Direct & Indirect Labor Hours	% of Total Labor Hours by Firm	Total Hours All Firms
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Indicate, at the end of the firm's name - a) or b) 5 / the firm is a (Multiple) Business Enterprise, (Multiple) Business Enterprise, (Single) Economically Disadvantaged Business Enterprise, or a (Disadvantaged) Business Enterprise

PROJECT MANAGEMENT						
1	1.00	Project Management	9%	\$27,201.53	31%	312
			0%	\$0.00	0%	0
		Subtotal	9%	\$27,201.53	31%	312

ANALYSIS AND STUDIES						
1	1.00	Analysis and Studies - On-Cost Basis	14%	\$41,908.95	48%	480
			0%	\$0.00	0%	0
		Subtotal	14%	\$41,908.95	48%	480

CONSTRUCTION PHASE MONITORING						
1	1.00	Monthly Construction Meetings	3%	\$26,728.56	16%	160
2	2.00	Review Reports	3%	\$15,811.93	8%	80
3	3.00	Conference Call with VTO	3%	\$15,811.93	8%	80
4	4.00	Cost and Real Monitoring	23%	\$17,232.96	61%	616
5	5.00	Forecast Evaluation	13%	\$43,493.70	46%	466
6	6.00	Forecast Real Time	7%	\$28,901.20	18%	186
7	7.00	Monthly Status Reports	7%	\$28,901.20	18%	186
		Subtotal	56%	\$238,834.69	202%	2,022

QUARTERLY REPORT AND PRESENTATION						
1	1.00	Qtr. Report, Final Quarterly Report	1%	\$44,700.00	5%	50
2	2.00	Presentations to Council	4%	\$71,550.00	12%	120
		Subtotal	5%	\$116,250.00	4%	435
		<b>TOTAL</b>	<b>100%</b>	<b>\$544,188.51</b>		<b>3,480</b>

Reflects total hours. Data not reflect the total price.

Direct Labor Rate  
 Overhead Rate  
 Total Rate Per Hour  
 Total Labor Cost  
 Total Direct Labor Cost  
 Fee Percentage  
 Direct Labor Retention Rate  
 Basis Year for Hourly Labor Rates  
 APC (Peak 15 period)  
 Cost of Business Signal (CFC) (%)

Firm's Name	Firm's Direct Labor Cost	Firm's Total Labor Cost	Project Manager	Senior Consultant	Senior Analyst	Senior Professional Assistant	Hourly Rate	Sub E1's Total Labor Hours	Sub E1's Total Direct Labor Cost	Sub E1's Total Indirect Labor Cost	Sub E2's Total Labor Hours	Sub E2's Total Direct Labor Cost	Sub E2's Total Indirect Labor Cost	Sub E3's Total Labor Hours	Sub E3's Total Direct Labor Cost	Sub E3's Total Indirect Labor Cost	Sub E4's Total Labor Hours	Sub E4's Total Direct Labor Cost	Sub E4's Total Indirect Labor Cost
R. W. Beck, Inc.			Dave Jordan	Tom Jacobs	Art Griffin	Samantha Probst													
	312	\$27,201.53						24	\$20.00	\$20.00	24	\$20.00	\$20.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
	0	\$0.00						0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
	312	\$27,201.53						24	\$20.00	\$20.00	24	\$20.00	\$20.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00

348	\$18,432.32	\$26,728.56	140	160	40			72	\$15,811.93	\$15,811.93	72	\$15,811.93	\$15,811.93	0	\$0.00	\$0.00	0	\$0.00	\$0.00
96	\$5,874.84	\$15,811.93	48	48	48			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
96	\$5,874.84	\$15,811.93	0	0	0			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
720	\$23,405.84	\$49,578.66	182	288	240			252	\$43,493.70	\$43,493.70	182	\$43,493.70	\$43,493.70	0	\$0.00	\$0.00	0	\$0.00	\$0.00
265	\$11,718.00	\$33,118.25	112	88	48			40	\$17,444.00	\$17,444.00	128	\$17,444.00	\$17,444.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
128	\$7,838.66	\$21,851.20	48	48	182			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
240	\$19,896.72	\$38,864.52	0	0	0			288	\$61,774.40	\$61,774.40	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
1,840	\$55,871.04	\$245,579.69	0	0	0			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00

180	\$3,317.50	\$20,738.80	80	72	0			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
96	\$5,874.84	\$15,811.93	48	48	0			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
96	\$5,874.84	\$15,811.93	0	0	0			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
720	\$23,405.84	\$49,578.66	182	288	240			252	\$43,493.70	\$43,493.70	182	\$43,493.70	\$43,493.70	0	\$0.00	\$0.00	0	\$0.00	\$0.00
265	\$11,718.00	\$33,118.25	112	88	48			40	\$17,444.00	\$17,444.00	128	\$17,444.00	\$17,444.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
128	\$7,838.66	\$21,851.20	48	48	182			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
240	\$19,896.72	\$38,864.52	0	0	0			288	\$61,774.40	\$61,774.40	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
1,840	\$55,871.04	\$245,579.69	0	0	0			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00

528	\$27,426.20	\$44,248.64	16	192	330			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
128	\$7,838.66	\$21,851.20	48	48	48			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
696	\$37,698.88	\$106,121.35	16	212	348			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00
2,928	\$159,906.58	\$451,668.21	40	1,088	1,312			0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	\$0.00

Project Labor Rate Per Hour	Overhead Rate	Total Rate Per Hour	Total Labor Cost	Total Direct Labor Cost	Fee %	Direct Labor Retention Rate	Basis Year	APC %	CFC %
\$66.00	188.0%	\$192.79	\$184,078.21	\$72,246.36	10.00%	0.00%	2003	0.00%	0.00%
\$66.00	188.0%	\$192.79	\$184,078.21	\$72,246.36	10.00%	0.00%	2003	0.00%	0.00%
\$66.00	188.0%	\$192.79	\$184,078.21	\$72,246.36	10.00%	0.00%	2003	0.00%	0.00%

Contract rates are for spot of rate.  
 While certain elements to total being done other firms who who cost.  
 Only enter information related to this RFP, contract or amendment.

**EXHIBIT B - Invoiced Other Direct Costs (ODC) Detail** **INPUT WORKSHEET**  
**Project Title:** Brightwater Project Oversight Monitoring Consultant Services  
**Contract #:** P43024P  
**Amendment #:** 7

(Note: Invoiced ODC are those costs for which the Consultant will have a receipt from an independent company for goods or services. These expenses are documented with receipts for actual costs such as for large-scale printing jobs, city-to-city travel, laboratory tests, drilling, etc. Each specific type of cost should be itemized on this sheet, with an estimated unit cost entered at the bottom, and the number of units for each breakdown entered in the cells corresponding to the subtask.

Colored cells are for input of data. Only enter information for this contract or amendment.  
 While cells contain formulas to relate data, do not enter data into the white cells.  
 These cells are not to be used.

Phase or Task #	Task or Subtask	PHASES / TASKS / SUBTASKS TITLES	Total Invoiced ODC	R.W. Beck, Inc.	AIRFARE	MEALS/HOTEL/ TAXI	Himes & Co. LLC	TRAVEL	MEALS/HOTEL/ TAXI	Hatch Met MacDonald	TRAVEL	MEALS/HOTEL/ TAXI
1	0	PROJECT MANAGEMENT		Prime's Total Invoiced ODC	TRIPS	TRIPS	Sub #1's Total Invoiced ODC	TRIPS	TRIPS	Sub #2's Total Invoiced ODC	TRIPS	TRIPS
1	1	Project Management	\$0.00	\$0.00			\$0.00			\$0.00		
			\$0.00	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0
		Subtotal	\$0.00	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0
4	0	ANALYSIS AND STUDIES		\$1,695.00	2	2	\$2,800.00	2	2	\$2,800.00	2	2
1	1	Analysis and Studies - On-Call Basis	\$0.00	\$0.00			\$0.00			\$0.00		
			\$1,695.00	\$1,695.00	2	2	\$2,800.00	2	2	\$2,800.00	2	2
		Subtotal	\$1,695.00	\$1,695.00	2	2	\$2,800.00	2	2	\$2,800.00	2	2
5	0	CONSTRUCTION PHASE MONITORING		\$3,212.00	4	4	\$0.00			\$0.00		
1	1	Monthly Council/Auditor Meetings	\$0.00	\$0.00			\$0.00			\$0.00		
2	2	Review Reports	\$0.00	\$0.00			\$0.00			\$0.00		
3	3	Conference Calls with WTD	\$0.00	\$0.00			\$0.00			\$0.00		
4	4	Cost and Risk Monitoring	\$0.00	\$0.00			\$0.00			\$0.00		
5	5	Schedule Evaluation	\$0.00	\$0.00			\$0.00			\$0.00		
6	6	Quarterly Site Visits	\$12,024.00	\$6,424.00	8	8	\$5,600.00	4	4	\$0.00		
7	7	Monthly Status Reports	\$0.00	\$0.00			\$0.00			\$0.00		
		Subtotal	\$12,024.00	\$9,838.00	12	12	\$5,600.00	4	4	\$0.00	0	0
7	0	QUARTERLY REPORT AND PRESENTATION		\$0.00			\$0.00			\$0.00		
1	1	Draft, Revised, Final Quarterly Reports	\$0.00	\$0.00			\$0.00			\$0.00		
2	2	Presentations to Council	\$6,424.00	\$6,424.00	8	8	\$0.00			\$0.00		
		Subtotal	\$6,424.00	\$6,424.00	8	8	\$0.00	0	0	\$0.00	0	0
		TOTAL	\$29,866.00	\$17,866.00	22	22	\$8,400.00	6	6	\$2,800.00	2	2

ODC Estimated Unit Cost	\$400.00	\$403.00	ODC Estimated Unit Cost	\$1,000.00	\$400.00	ODC Estimated Unit Cost	\$1,000.00	\$400.00
Total ODC	\$17,866.00	\$8,800.00	Total ODC	\$6,000.00	\$2,400.00	Total ODC	\$2,800.00	\$800.00

Contract #: P43024P  
 Amendment #: 7

Names of CONSULTING FIRMS	% of Total Cost
R. W. Beck, Inc.	80.3%
Helms & Co. LLC	13.7%
March Mkt McDonald	6.0%
Solo Total	100.0%
Lump Sum ODC	
TOTAL	

Hours	LABOR EXPENSES				FEE	ESCALATION	LABOR SUBTOTAL		APC		INVOICED ODC	TOTAL PRICE
	Total Direct Labor Costs	Overhead Rate	Total Indirect Labor Costs	Direct + Indirect Labor Costs			Fee Percentage	Escalation Rate	Escalation Amount	Associated Project Costs		
2,555	\$150,995.66	186.02%	\$280,767.65	\$431,663.31	10.00%	\$43,166.82	\$474,830.13	\$0.00	\$0.00	\$466,778.10	\$17,696.00	\$484,474.10
388	\$77,417.60	0.00%	\$0.00	\$77,417.60	0.00%	\$0.00	\$77,417.60	\$0.00	\$0.00	\$77,417.60	\$8,200.00	\$85,617.60
156	\$35,100.00	0.00%	\$0.00	\$35,100.00	0.00%	\$0.00	\$35,100.00	\$0.00	\$0.00	\$35,100.00	\$2,000.00	\$37,100.00
3,480	\$263,424.16		\$280,767.65	\$544,185.81		\$43,166.82	\$587,352.64	\$0.00	\$0.00	\$589,295.70	\$28,896.00	\$618,191.70
3,480	\$263,424.16		\$280,767.65	\$544,185.81		\$43,166.82	\$587,352.64	\$0.00	\$0.00	\$589,295.70	\$28,896.00	\$618,191.70
												\$4,608.51
												\$632,771.21

These cells are not to be used.

**Exhibit B - Cost Summary by Task**  
**Project Title:** Brightwater Project Oversight Monitoring Consultant Services  
**Contract #:** P43024P  
**Amendment #:** 7

TASKS / FIRMS CONSULTING FIRMS	Hours	LABOR EXPENSES				FEE	ESCALATION	LABOR SUBTOTAL		APC		ODC	TOTAL PRICE
		Total Direct Labor Costs	Overhead Rate	Total Indirect Labor Costs	Direct + Indirect Labor Costs			Fee on Direct	Direct + Indirect + Escalation Rate Escalation Amount	Estimated Direct + Indirect + Fee = TOTAL LABOR COST	APC Rate		
<b>0 PROJECT MANAGEMENT</b>													
R. W. Beck, Inc.	312	\$9,544.32	186.05%	\$17,729.21	\$27,200.56	10.00%	\$2,720.15	\$30,920.71	\$30,920.71	\$0.00	\$0.00	\$30,920.71	\$0.00
Helmus & Co. LLC	0	\$0.00	0.00%	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Holm Mott Macdonald	0	\$0.00	0.00%	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Subtotal, Task 0</b>	<b>312</b>	<b>\$9,544.32</b>		<b>\$17,729.21</b>	<b>\$27,200.56</b>		<b>\$2,720.15</b>	<b>\$30,920.71</b>	<b>\$30,920.71</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$30,920.71</b>	<b>\$0.00</b>
<b>4 ANALYSIS AND STUDIES</b>													
R. W. Beck, Inc.	346	\$16,422.32	186.05%	\$32,283.33	\$52,725.65	10.00%	\$5,272.57	\$57,998.22	\$57,998.22	\$0.00	\$0.00	\$57,998.22	\$0.00
Helmus & Co. LLC	2	\$15,643.20	0.00%	\$0.00	\$15,643.20	0.00%	\$0.00	\$15,643.20	\$15,643.20	\$0.00	\$0.00	\$15,643.20	\$0.00
Holm Mott Macdonald	60	\$13,500.00	0.00%	\$0.00	\$13,500.00	0.00%	\$0.00	\$13,500.00	\$13,500.00	\$0.00	\$0.00	\$13,500.00	\$0.00
<b>Subtotal, Task 4</b>	<b>480</b>	<b>\$44,575.52</b>		<b>\$34,293.33</b>	<b>\$81,868.85</b>		<b>\$5,272.57</b>	<b>\$87,141.42</b>	<b>\$87,141.42</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$87,141.42</b>	<b>\$0.00</b>
<b>8 CONSTRUCTION PHASE MONITORING</b>													
R. W. Beck, Inc.	1,640	\$26,531.04	186.05%	\$19,698.66	\$245,519.89	10.00%	\$24,551.97	\$270,071.86	\$270,071.86	\$0.00	\$0.00	\$270,071.86	\$0.00
Helmus & Co. LLC	296	\$51,774.40	0.00%	\$0.00	\$51,774.40	0.00%	\$0.00	\$51,774.40	\$51,774.40	\$0.00	\$0.00	\$51,774.40	\$0.00
Holm Mott Macdonald	96	\$21,800.00	0.00%	\$0.00	\$21,800.00	0.00%	\$0.00	\$21,800.00	\$21,800.00	\$0.00	\$0.00	\$21,800.00	\$0.00
<b>Subtotal, Task 8</b>	<b>2,032</b>	<b>\$100,105.44</b>		<b>\$19,698.66</b>	<b>\$245,519.89</b>		<b>\$24,551.97</b>	<b>\$270,071.86</b>	<b>\$270,071.86</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$270,071.86</b>	<b>\$0.00</b>
<b>0 QUARTERLY REPORT AND PRESENTATION</b>													
R. W. Beck, Inc.	658	\$37,098.88	186.05%	\$99,022.47	\$106,121.35	10.00%	\$10,612.13	\$116,733.48	\$116,733.48	\$0.00	\$0.00	\$116,733.48	\$0.00
Helmus & Co. LLC	0	\$0.00	0.00%	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Holm Mott Macdonald	658	\$37,098.88	0.00%	\$99,022.47	\$106,121.35	0.00%	\$10,612.13	\$116,733.48	\$116,733.48	\$0.00	\$0.00	\$116,733.48	\$0.00
<b>Subtotal, Task 0</b>	<b>1,316</b>	<b>\$74,197.76</b>		<b>\$99,022.47</b>	<b>\$106,121.35</b>		<b>\$10,612.13</b>	<b>\$116,733.48</b>	<b>\$116,733.48</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$116,733.48</b>	<b>\$0.00</b>
<b>Lump Sum ODC</b>													
<b>TOTAL</b>	<b>3,480</b>	<b>\$263,424.16</b>		<b>\$220,791.68</b>	<b>\$524,185.81</b>		<b>\$43,168.82</b>	<b>\$587,354.63</b>	<b>\$587,354.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$587,354.63</b>	<b>\$0.00</b>

Exhibit F

Key Personnel List

David J. Young, Reviewer/Presenter, Hatch Mott MacDonald

Margaret Fulenwider, Senior Associate, Helmes & Co.

Art Griffith, Senior Utility Analyst, R.W. Beck

Tom Jacobs, Senior Management Consultant, R.W. Beck