



Meeting Date: February 9, 2009  
 Agenda Item No:

<b>Kitsap County Board of Commissioners</b>			
<b>Department:</b> Public Works <b>Staff Contact:</b> Dick Dadisman, Design Manager, 337-5777 x 3556 <b>Title:</b> KC 188-06 D - Bucklin Hill/Tracyton Blvd Intersection Improvements w/Perteet in Commissioner District 3			
<b>Recommended Action:</b> That the Board execute Amendment D to contract KC 188-06 Bucklin Hill/Tracyton Blvd Intersection Improvements with Perteet in Commissioner District 3			
<b>Summary:</b>		Amendment D to the Bucklin Hill Road/Tracyton Blvd Intersection Improvements Project provides for additional design services. With this amendment, the consultant will delete the current retaining wall design from the project plans and replace the wall with a designed fill slope.	
<b>Attachments:</b>		1) Amendment D 2) Exhibit A, A-1 & A-2: Scope of Services & Supplements 3) Exhibit B: Consultant Fee Determination	
<b>Fiscal Impact</b>			
<b>Expenditure required for this specific action:</b>		\$18,000.00 (\$16,210.00 + \$1,790.00 management reserve)	
<b>Total cost including all related costs:</b>		\$330,141.00	
<b>Related Revenue:</b>		\$-0-	
<b>Cost Savings:</b>		\$-0-	
<b>Total Fiscal Impact:</b>		\$18,000.00	
<b>Source of Funds:</b>		Road Fund	
<b>Fiscal Impact (DAS) Review</b>			
<b>Departmental Coordination</b>			
<b>Department</b>	<b>Representative</b>	<b>Recommendation/Comments</b>	
Public Works	Randy Casteel	Approve <i>RWC</i>	
<b>Contract Information</b>			
Contract Number	Date Original Contract or Amendment Approved	Amount of Original Contract Amendment	Total Amount of Amended Contract
KC 188-06	5/22/06	\$159,181.00	\$159,181.00
KC 188-06 A	1/22/07	Time Extension	Time Extension
KC 188-06 B	12/5/07	\$117,960.00	\$277,141.00
KC 188-06 C	7/14/08	\$35,000.00	\$312,141.00
KC 188-06 D	Current	\$18,000.00	\$330,141.00



**CONTRACT AMENDMENT**

This CONTRACT AMENDMENT is made and entered into between KITSAP COUNTY, a municipal corporation, with its principal offices at 614 Division Street, Port Orchard, Washington 98366, hereinafter "COUNTY", and Perteet, hereinafter "CONSULTANT."

In consideration of the mutual benefits and covenants contained herein, the parties agree that their Contract, numbered as Kitsap County Contract No. 188-06, and executed on 5/22/06, amended 1/22/07, 12/5/07 and 7/14/08 shall be amended as follows:

2. Section 2 SERVICES TO BE PROVIDED shall be amended as follows:

See Exhibit A, A-1 and A-2: Scope of Services & Supplements

3. Section 4 COMPENSATION shall be amended as follows:

See Exhibit B: Consultant Fee Determination

4. Except as expressly provided in this Contract Amendment, all other terms and conditions of the original Contract, and any subsequent amendments, addenda or modifications thereto, remain in full force and effect.

This amendment shall be effective upon execution by the parties.

DATED this \_\_\_ day \_\_\_\_\_, 2009.

DATED this \_\_\_ day \_\_\_\_\_, 2009.

**CONTRACTOR**

Firm:

Pertect, Inc.

By:



(Signature)

Printed Name:

CRYSTAL L. DONNER

Title:

EXEC. VICE PRESIDENT

Contractor Registration No.:

\_\_\_\_\_

Federal Tax ID No.:

91-1505037

**KITSAP COUNTY BOARD OF  
COMMISSIONERS**

\_\_\_\_\_  
Charlotte Garrido, Chair

\_\_\_\_\_  
Steve Bauer, Commissioner

\_\_\_\_\_  
Josh Brown, Commissioner

ATTEST:

\_\_\_\_\_  
Opal Robertson, Clerk of the Board

## Exhibit A

### **SCOPE OF SERVICES – SUPPLEMENT NO. 4 BUCKLIN HILL ROAD / TRACYTON BOULEVARD INTERSECTION IMPROVEMENT**

#### **INTRODUCTION**

*Kitsap County wishes to supplement Perteet's contract to include the following design changes:*

1. Delete the current retaining wall design from the plans and replace it with a fill slope.
2. Reduce the shoulder width on the west side of Tracyton Boulevard to match the existing shoulder width along the Riplinger property. The shoulder width reduction is necessary to eliminate grade changes to the Riplinger driveway.

This scope of services includes incorporation of the above revisions into the current plans, specifications and opinion of cost for construction of the eastbound right-turn lane on Bucklin Hill Road and northbound left-turn lane on Tracyton Boulevard. It is anticipated that additional right of way will be needed to accommodate the roadway fill replacing the wall. Right of way acquisition, environmental documentation and permitting for the design revisions will be provided by the County. It is anticipated that contract documents will be completed in early 2009 and that construction will occur in 2009.

#### **SCOPE OF SERVICES**

##### **1. PROJECT MANAGEMENT AND COORDINATION**

- 1.1** Prepare and monitor additional budget.
- 1.2** No additional monthly billings or progress reports are included.
- 1.3** No additional meetings are included.
- 1.4** Provide additional quality assurance and quality control throughout the project design phase.
- 1.5** Provide additional coordination with subconsultant.

##### **2. DATA COLLECTION**

No additional data collection is included.

##### **3. SPECIAL SERVICES**

###### **3.1 Public Involvement**

No additional public involvement is included.

### **3.2. Surveying and Basemapping**

The COUNTY will be responsible for all additional field surveys, basemapping and a digital terrain model for the project. Existing right of way locations determined by a PLS registered in the State of Washington will be included in the basemap provided. The COUNTY will provide section subdivision and monument surveys sufficient to determine property boundaries for parcels affected by right of way acquisition. The COUNTY shall be responsible to reference and re-set any survey monuments within the project sites that may be destroyed by proposed construction and file a Monument Destruction Permit with DNR. AutoCAD files provided by the COUNTY will contain all survey control required to calculate the parcel boundaries referenced above.

### **3.3. Geotechnical Investigation**

Since the retaining wall along Bucklin Hill Road and Tracyton Boulevard will be deleted from the design, recommendations will be provided for the placement of the signal pole in the southwest corner of the intersection in roadway fill. A letter report will be prepared with recommendations for the pole foundation design.

### **3.4 Wall Design**

The current retaining wall plans will be deleted from the design.

### **3.5 Pavement Design**

No additional pavement design is included.

### **3.6 Environmental Documentation and Permits**

The County will be responsible for all additional environmental documentation and permitting. The County will also be responsible for any additional testing for hazardous materials that may be required for removal of existing building structures.

### **3.7 Traffic Analysis**

No additional traffic analysis is anticipated.

### **3.8 Utility Coordination**

Provide additional technical support to the County for placement of relocated utility poles along Tracyton Boulevard to accommodate clear zone requirements. The County will be responsible for coordination with

utility companies.

### **3.9 Drainage Design**

Since the retaining wall along Tracyton Boulevard will be deleted, the stormwater conveyance system will be adjusted laterally to be located directly under the flow line along the west side of the roadway.

It is anticipated that the shoulder change on Tracyton Boulevard will require recalculation of the surface area on Tracyton Boulevard being treated by the stormfilter manhole on Bucklin Hill Road. The revised calculations will be documented in the final Drainage Report under Task 3.9.7. It is also anticipated that the shoulder change will require adjustment of the stormwater conveyance system. This work will be performed under Task 3.9.5.

## **4. Technical Memorandum for Future Improvements**

No additional work for the technical memorandum for future improvements is included.

## **5. PS&E**

30% and 60% plans will not be prepared. A preliminary plan for the shoulder revision on Tracyton Boulevard will be developed with input from the County prior to incorporating it in the 90% plans.

### **5.3 Prepare 90% PS&E**

5.3.1 Prepare 90% plans. Plans shall consist of the entire plan set (see Exhibit A-2) Current wall plans will be deleted. Additional right of way for roadway fill slopes using a 2:1 slope will be determined by the Consultant. The shoulder width on the west side of Tracyton Boulevard will be reduced to match the existing shoulder width north of the Riplinger driveway. It is assumed that any difference in grade where the reconstructed shoulder meets the driveway will be addressed by feathering the asphalt during construction. The driveway grade will not be reconstructed and a driveway profile will not be provided. Removal of existing building structures in the way of the new roadway embankment will also be included in the plans

5.3.2 Prepare 90% bid item list, quantities and opinion of cost.

5.3.3 90% special provisions for non-standard items pertaining to the retaining wall will be deleted. Pertteet will review the current special provisions and identify those to be deleted, revised or added. The COUNTY will assemble and prepare the 90% special provisions package.

5.3.4 No additional response to review comments from COUNTY is

anticipated.

**5.4 Prepare 100% (Final) PS&E**

No additional work for the 100% PS&E submittal is anticipated.

**6. RIGHT OF WAY DOCUMENTS**

No additional work associated with right of way documents is included.

**7. BIDDING AND AWARD**

No additional work associated with bidding and award is anticipated.

**BUCKLIN HILL ROAD SIGNALIZATION  
SCOPE OF SERVICES SUPPLEMENT NO. 4  
EXHIBIT "A-1"  
DOCUMENTS TO BE FURNISHED BY PERTEET**

The following documents, exhibits, or other presentations for the work covered by this Agreement shall be furnished by Perteet to the COUNTY upon completion of the various phases of the work.

**1. Project Management and Coordination**

- No additional deliverables.

**2. Data Collection**

- No deliverables.

**3. Special Services**

- 3.1 Public Involvement – No deliverable.
- 3.2. Surveying and Basemapping – No deliverable
- 3.3. Geotechnical Investigation – No deliverable
- 3.6 Environmental Documentation and Permits – No deliverable
- 3.7 Traffic Analysis – No deliverable
- 3.8 Utility Coordination – No additional deliverable.
- 3.9 Drainage Design – No additional deliverable.
- 4.0 Technical Memorandum for Future Intersection Improvements – No deliverable

**4.0 PS&E**

- Four (4) half-size copies of the 90% plans
- Two (2) copies of the 90% special provisions
- Two (2) copies of the 90% opinion of cost

**5. Right of Way Documents – No deliverable**

**6. Bidding and Award – No deliverable**

**BUCKLIN HILL ROAD / TRACYTON BOULEVARD INTERSECTION  
IMPROVEMENTS  
SCOPE OF SERVICES SUPPLEMENT NO. 4  
EXHIBIT "A-2"  
PRELIMINARY DRAWING LIST**

The following is a list of anticipated drawings for the final roadway contract documents:

Sheet No.	Title	Firm
1	Title Sheet / Drawing Index	Perteet
1	Legend and Abbreviations	Perteet
2	Alignment Plan	Perteet
3-5	Roadway Sections	Perteet
6-8	Site Preparation Plans	Perteet
9-11	Plan & Profile	Perteet
12-13	Roadway Details	Perteet
14	Intersection Paving Plan	Perteet
15	Driveway Profile	Perteet
16-17	Drainage Details	Perteet
18-20	Channelization Plans	Perteet
21	Channelization Details	Perteet
23	Signalization Plan	Perteet
24, 25	Wiring Diagrams	Perteet
26	Signal Pole Details	Perteet
27	Signal Details	Perteet

**Consultant Fee Determination - Summary Sheet Exhibit B**

**Project: Bucklin Hill Road/Tracyton Boulevard Intersection Improvements Supplement No. 4**

**Client: Kitsap County:**

**HOURLY COST**

Classification	Hours		Rate	=	Cost
Associate	4	x	\$170.00	=	\$680
Sr Project Manager	27	x	\$160.00	=	\$4,320
Lead Drainage Engineer	16	x	\$140.00	#	\$2,240
Sr. PLS	0	x	\$140.00	=	\$0
Engineer III	0	x	\$115.00	=	\$0
Design Engineer II	50	x	\$100.00	=	\$5,000
Technician III	34	x	\$95.00	=	\$3,230
Clerical	0	x	\$65.00	=	\$0
<b>TOTAL HOURLY COST</b>					<b>= \$15,470</b>

**REIMBURSABLES:**

Mileage				=	\$0
CADD Station @\$10/hr				=	\$340
Misc. (Reimbursable)				=	\$0
<b>TOTAL REIMBURSABLE COST</b>					<b>= \$340</b>

**SUBCONSULTANTS:**

ZZA				=	\$400
<b>TOTAL SUBCONSULTANT FEE</b>					<b>= \$400</b>

Management Reserve = \$0

**GRAND TOTAL: = \$16,210**

Prepared By: Carl Einfeld

Date: 11-Dec-08