

Snohomish County
36th-35th Avenue W Improvement Project
(164th Street SW to SR 99)

SCOPE OF SERVICES
SUPPLEMENT NO. 4

Element 6.0 Final Design Plans, Special Provisions, and Estimates (PS&E)

6.4 100% Submittal

The 36th-35th Ave W Improvements project was originally contracted in 2008. The legacy nature of the model has resulted in a number of project elements, procedures, and standard practices that have changed over time to more properly reflect in construction documents. Additional, as part of past CONSULTANT revisions/updates to the project corridor modeling to properly reflect the planning and overlay with 2% cross slope (without grade break within the travel lane) for the length of the 36th-35th corridor, other project elements are required to be modified beyond the extent of the original scope of services. These revisions/additions/modifications will provide the desired project outcomes and continuity between the corridor model, plan sheets, and quantities.

Additional project elements not originally scoped shall be included in the design moving forward, based on meetings with the AGENCY and comment response for plan alterations or supporting documents. The following items are to be revised, generated, reviewed, and delivered to the AGENCY.

- Pavement overlay revisions to both the north and south end of the project limits.
 - Reduction at SR 99 (north end) connection point.
 - Increased overlay area near the intersection of 36th Avenue W & 164th Street SW.
- Deleting the utility plan series and integrating into alternate disciplines
- Electronic copy of 100% Typical Sections, provided every 25' for the length of the project.
- Revised Pond Design and calculations, in support of right-of-way acquisition.
- Incorporate Changes with developing properties
- WSDOT Traffic Control breakdown summary with associated costs.
- Prepare MEF documentation Report

The CONSULTANT 100% deliverable package shall include completed and updated drawings, quantities, and Engineer's estimate/SOQ for the PROJECT based on the revisions/additions identified above.

Deliverables:

- Electronic copy of revised/updated 100% drawings, quantities, and engineer's estimate/SOQ. Cost estimate shall be broken down into two groups, Group 1, Group 2 and Group 3.
- Electronic copy of 100% design level typical sections, provided every 25' for the length of the project.
- Electronic copy of WSDOT Traffic Control breakdown summary with associated costs.

Agreement Number: CCF04-21

Exhibit D

Prime Consultant Cost Computations

SnoCo 35th/36th Ave Final Design											SUBTOTAL		SUBTOTAL		TASK EXPENSES		TASK SUBTOTAL	
Firm: David Evans and Associates, Inc.																		
Staff Name	Anthony Wilen	Renee Koester	Nate Wong	Joe Jackson	Orion Ahrensfeld	Gregory King	Vickie Elwell	Katie Marsh			Direct Labor	Fully Burdened						
Staff Title	Project Manager III	Engineer V	Engineer V	Engineer III	Designer III	Landscape Designer IV	Project Accountant IV	Project Coordinator III										
Task/Category #	Description	Total Hours																
2	Project Management, Controls, and Administration																	
2.1	Project Management	0																
2.2	Subconsultant Coordination	0																
2.3	Monthly Progress Reports and Invoices	0																
2.4	Coordination Meetings	0																
2.5	Quality Assurance/Quality Control Review (Shown in tasks below)	0																
2.6	Change Management	6	2						2	2	\$ 272.18	\$ 838.38			\$ 838.38			
6	Final Design Plans, Special Provisions, and Estimates																	
6.1	Utility Coordination	0																
6.2	Addressing 90% Comments	0																
6.3	95% Plans Preparation and Submittal	0																
6.4	100% Submittal	112	20	27		40	20		5		\$ 5,400.22	\$ 18,986.88			\$ 18,986.88			
6.5	Bid Ready Documents	19	2	6		6	2		1		\$ 931.68	\$ 3,281.92			\$ 3,281.92			
6.6	Drainage Update Documents	0																
		Total Hours	137	24	33	2	46	22	6	2	\$ 6,604.08	\$ 23,107.18	\$ -	\$ -	\$ 23,107.18			

SnoCo 35th/36th Ave Final Design			David Evans and Associates			
Task / Category	Description	Total Hours	Labor (Fully Burdened)	Expenses	Total	
2	Project Management, Controls, and Administration					
2.1	Project Management					
2.2	Subconsultant Coordination					
2.3	Monthly Progress Reports and Invoices					
2.4	Coordination Meetings					
2.5	Quality Assurance/Quality Control Review (Shown in					
2.6	Change Management	6	\$ 838.38		\$ 838.38	
3	Survey					
3.1	Topographical Survey					
4	Environmental Documentation					
4.1	Environmental Documentation					
4.2	Critical Area Report					
4.3	Environmental Permitting					
4.4	Stormwater Pollution Prevention Plan (SWPPP)					
4.5	Biological Assessment					
4.6	Noise Analysis Update					
5	Design Reports					
5.1	Design Report					
6	Final Design Plans, Special Provisions, and					
6.1	Utility Coordination					
6.2	Addressing 90% Comments					
6.3	95% Plans Preparation and Submittal					
6.4	100% Submittal	112	\$ 18,986.88		\$ 18,986.88	
6.5	Bid Ready Documents	19	\$ 3,281.92		\$ 3,281.92	
6.6	Drainage Update Documents					
7	Bid and Award Support					
7.1	Bid and Award Support					
8	Geotechnical Services					
8.1	Geotechnical Services					
9	Construction Support					
9.1	Design Services During Construction					
9.2	Attendance at Project Construction Meetings					
9.3	Review of Contractor Submittals					
9.4	Request for Information (RFI) and Substitution					
9.5	Owner Directed Change Notices					
9.6	Contractor Change Requests					
		SUBTOTAL	137	\$ 23,107.18	\$ -	\$ 23,107.18
TOTAL						\$ 25,417.89
TOTAL FOR ALL TASKS 2 TO 9		137	\$ 23,107.18	\$ -	\$ 23,107.18	

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