

CH0082
92nd I/C Revisions Summary

Description:
 Revise the design and RFCd plans for the current 92nd Avenue NE Interchange configuration to eliminate the roundabout and make other associated modifications.

Discipline/Task	New Work	Re-Work	Credits	Fee Summary		Notes
Basic Design						
MOT	\$ 30,659			<i>Basic Design Subtotal</i>	\$ 579,550	
ITS	\$ -			<i>ODCs</i>	\$ 46,738	25% of non-loaded labor per Subcontract
Traffic Operations	\$ 36,000	\$ 1,000		<i>Subconsultant Markup</i>	\$ 4,347	1.5% of Subconsultant labor (Estimated @50% of Basic Design labor)
Roadway	\$ 194,370	\$ 23,173		<i>Washington State B&O Tax</i>	\$ 5,216	1.8% of Subconsultant labor (Estimated @50% of Basic Design labor)
Structures	\$ 53,832	\$ 12,028		Basic Design Total:	\$ 635,850	
Geotechnical	\$ 16,740	\$ 5,580				
Landscaping	\$ 28,202	\$ 5,304				
Urban	\$ 8,883					
Utilities	\$ 32,542	\$ 4,650				
Drainage	\$ 56,420	\$ 2,480				
Survey	\$ 15,000	\$ -				
Management	\$ 52,686	\$ -				
Basic Design Subtotals:	\$ 525,335	\$ 54,215	\$ -			
Post-Design						
SHOPs	\$ 5,000			<i>Post-Design Subtotal</i>	\$ 10,000	
Other Services (RFIs, FDCs)	\$ 5,000			<i>ODCs</i>	\$ 806	25% of non-loaded labor per Subcontract
Post-Design Subtotals:	\$ 10,000	\$ -	\$ -	<i>Subconsultant Markup</i>	\$ 75	1.5% of Subconsultant labor (Estimated @50% of Basic Design labor)
				<i>Washington State B&O Tax</i>	\$ 90	1.8% of Subconsultant labor (Estimated @50% of Basic Design labor)
				Post-Design Total:	\$ 10,971	
Quality Management						
Submittals (NDCs/ RFCs)	\$ 20,000	\$ -	\$ -	<i>Quality Management Subtotal</i>	\$ 20,000	
	\$ -	\$ -	\$ -	<i>ODCs</i>	\$ 1,613	25% of non-loaded labor per Subcontract
Quality Management Subtotals:	\$ 20,000	\$ -	\$ -	<i>Subconsultant Markup</i>	\$ 45	1.5% of Subconsultant labor (Estimated @15% of Basic Design labor)
				<i>Washington State B&O Tax</i>	\$ 54	1.8% of Subconsultant labor (Estimated @15% of Basic Design labor)
				Quality Management Total:	\$ 21,712	
				PCO Total:	\$ 668,533	
				Valley - Electrical Design:	\$ 40,000	
				Subtotal:	\$ 708,533	
				ECC JV Mark-up:	\$ 205,475	
				Total:	\$ 914,008	