

Riverwest Drive (Kayak Bay Road) Design, Utilities and Signal Design and Construction - City Project 1403 (Bid Number: 18-17AA)

CONTRACT AMENDMENT #1 COST ESTIMATE

Phase	Project Manager	Project Manager	Project Engineer	Project Engineer	Stormwater & Utilities	Staff Engineer	Engineering Technician	Engineering Technician	Surveyor	Professional Surveyor	Office Admin.	QA/QC	Total Hours	Labor Cost	Direct Expenses	Subconsultant Fees	Total Cost	Original Contract Amount	Cost Difference	
	Dipiazza	Roadway Watters	Huibregtse	Barnebey	Terveer	Solberg	Steinbrueck	Lockett	Thannum	Schley	Marcott									
	Hourly Rate	\$124.00	\$98.00	\$119.00	\$117.00	\$90.00	\$87.00	\$82.00	\$105.00	\$72.00	\$112.00	\$75.00	\$140.00							
Phase No.	Task / Deliverable	Task No.	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours						
(Notes) Subtasks/Task notes & details																				
100	Initial Site Visit & Consultation	-	-	-	-	-	-	-	-	-	-	-	-	27	\$2,893.00	\$28.18	\$ -	\$2,921.18	\$2,921.18	\$0.00
200	Plans & Specifications	-	-	-	-	-	-	-	-	-	-	-	-	728	\$70,953.00	\$793.18	\$3,300.00	\$75,046.18	\$75,046.18	\$0.00
300	Meetings & Public Participation	-	-	-	-	-	-	-	-	-	-	-	-	53	\$6,236.00	\$151.33	\$ -	\$6,387.33	\$6,387.33	\$0.01
400	Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	27	\$2,613.00	\$5.00	\$ -	\$2,618.00	\$2,618.00	\$0.00
500	Project Bidding	0	6	0	0	0	0	0	0	0	0	2	0	18	\$1,772.00	\$15.00	\$ -	\$1,787.00	\$1,747.00	\$40.00
	Bidding Documents	501	0	6	0	0	0	0	0	0	0	2	0	8	\$738.00	\$5.00		\$743.00	\$717.00	\$26.00
Prepare final plans and contract general and special provisions																				
	Pre-bid Conference	502	0	2	0	2	0	0	0	0	0	0	0	4	\$430.00	\$10.00		\$440.00	\$428.00	\$12.00
	Attend																			
	Bid Support	503	0	2	0	2	0	2	0	0	0	0	0	6	\$604.00	\$0.00		\$604.00	\$602.00	\$2.00
	Answer questions, develop addendum																			
600	Construction Administration	0	43	2	26	0	12	20	22	84	16	0	0	225	\$20,328.00	\$3,425.00	\$ -	\$23,753.00	\$22,573.00	\$1,180.00
[1]	Construction Contract Management	601	0	12	0	4	0	0	0	4	0	0	0	24	\$2,512.00	\$0.00		\$2,512.00	\$2,025.00	\$487.00
Process change orders, review submittals, prepare for and attend precon and mass grading meetings																				
	State Aid Documentation & Reporting	602	0	10	0	0	0	0	0	0	0	0	0	10	\$980.00	\$10.00		\$990.00	\$990.00	\$0.00
	Certified payroll review/tracking, field interview																			
	Progress Reports	603	0	4	0	0	0	0	4	0	0	0	0	8	\$720.00	\$10.00		\$730.00	\$885.00	-\$155.00
	Weekly - 8 weeks, includes schedule management																			
	Shop Drawing review	604	0	5	2	2	0	0	2	1	0	0	0	12	\$1,231.00	\$10.00		\$1,241.00	\$1,211.00	\$30.00
	Materials Testing (Sub-Consultant)	605	0	5	0	0	0	0	0	0	0	0	0	5	\$490.00	\$0.00		\$490.00	\$490.00	\$0.00
	Scheduling, materials acceptance forms, subconsultant management																			
[1]	Weekly Construction Meetings	606	0	5	0	20	0	0	8	5	0	0	0	38	\$4,011.00	\$20.00		\$4,031.00	\$2,815.00	\$1,216.00
Time for weekly mass grading meetings in Fall 2020 and 8 weeks of construction meetings in 2021																				
[2]	Survey & Layout (Staking)	607	0	0	0	0	0	0	0	84	8	0	0	92	\$6,944.00	\$3,355.00		\$10,299.00	\$11,055.00	-\$756.00
Storm sewer, utilities, roadway																				
	Project Close Out	608	0	2	0	0	0	12	6	12	0	4	0	36	\$3,440.00	\$20.00		\$3,460.00	\$3,102.00	\$358.00
	Punchlist, acceptance review, record drawings, reports, final payments																			
700	Construction Inspection (8 Weeks)	0	0	0	0	0	400	80	0	0	0	0	0	480	\$41,200.00	\$751.25	\$1,000.00	\$42,951.25	\$49,151.25	-\$6,200.00
[3]	Construction Inspection	701	0	0	0	0	0	400	80	0	0	0	0	480	\$41,200.00	\$751.25	\$1,000.00	\$42,951.25	\$49,151.25	-\$6,200.00
8 weeks, 60 hours per week																				
800	Contract Admin & Project Management	24	8	0	2	0	0	0	0	0	0	0	0	34	\$3,994.00	\$5.00	\$ -	\$3,999.00	\$2,981.00	\$1,018.00
[4]	Contract Admin. & Proj. Mgmt.	801	24	8	0	2	0	0	0	0	0	0	0	34	\$3,994.00	\$5.00		\$3,999.00	\$2,981.00	\$1,018.00
Additional contract administration for contract amendment drafting and project restart meeting in July 2020																				
900	Additional Services	63	5	52	136	41	0	0	0	10	11	4	320	\$42,936.25	\$22.30	\$2,078.75	\$45,037.30	\$0.00	\$45,037.30	
[5]	Mungar Trail Reconstruction Design	901	-	-	-	-	-	-	-	-	-	-	0	\$3,000.00	\$0.00		\$3,000.00		\$3,000.00	
Develop designs to proposed roadway and Mungar Trail crossing to avoid 16" gas man																				
[5]	Park Concept 2 Update	902	-	-	-	-	-	-	-	-	-	-	0	\$5,000.00	\$0.00		\$5,000.00		\$5,000.00	
Update design plans based on a new concept developed by Parks Department/LHB provided at 60% plan review meeting																				
[5]	Complete Design Variance Memo	903	-	-	-	-	-	-	-	-	-	-	0	\$1,000.00	\$0.00		\$1,000.00		\$1,000.00	
State-Aid funding required this memo for substandard vertical profile geometry and raised cross-walk.																				
[5]	Watermain Extension Design	904	-	-	-	-	-	-	-	-	-	-	0	\$1,000.00	\$0.00		\$1,000.00			