

TASK	Director Engineering/PIC Chad Browning, PE	Sr. Project Manager Nate Dickinson, PE	Project Engineer Nebiyu Taddesse	Design Engineer Alex Prange	Surveyor Kelly Johnson, PLS	Field Surveyors Field Staff	Project Surveyor Norman Bumatay	Survey Technician Office Staff	Principal Geotechnical Engineer (Moses Cuprill / John Kasunich) Office Staff	Staff Geotechnical Engineer (Andrew Kasunich) Office Staff	Engineering Geologist (Tim Best) Office Staff	Geotechnical Expenses	Task Hours	Total Task Fee
2021 Hourly Rate*	\$235	\$235	\$175	\$125	\$235	\$305	\$185	\$125	\$205	\$140	\$195	\$1,000		
Task 1: Geotechnical Report	12	12	0	0	0	0	0	0	37	116	54	1	232	\$40,995
1.1 Site Investigation and Soil Classification	4	4							14	38	32	1	93	\$17,310
1.2 Geotechnical Analysis	4	4							13	43	14		78	\$13,295
1.3 Geotechnical Report	4	4							10	35	8		61	\$10,390
Task 2: Topographic Survey	0	0	2	0	10	32	25	68	0	0	0	0	137	\$25,585
2.1 Topographic Survey			2		10	32	25	68					137	\$25,585
Task 3: Feasibility Study	10	82	82	52	0	0	0	0	0	0	0	0	226	\$42,470
3.1 Identification of Required Permitting	2	4	6	8									20	\$3,460
3.2 Identification of areas requiring mitigation	2	24	16	12									54	\$10,410
3.3 Prepare Conceptual Grading Plan	2	26	28	12									68	\$12,980
3.3 Prepare Conceptual Erosion Control Plan	2	24	24	12									62	\$11,810
3.4 Prepare Preliminary Cost Estimate	2	4	8	8									22	\$3,810
Task 4: Construction Documents	8	56	86	76	0	0	0	0	0	0	0	0	226	\$39,590
4.1 Prepare Grading and Drainage Plan	2	32	40	32									106	\$18,990
4.2 Prepare Tree Removal Plan	2	8	6	4									20	\$3,900
4.3 Prepare Erosion Control Plan	2	12	32	32									78	\$12,890
4.7 Prepare Cost Estimate	2	4	8	8									22	\$3,810
Task 5: Bidding Phase	2	8	12	8	0	0	0	0	0	0	0	0	30	\$5,450
5.1 Respond to Bidder's Questions	1	4	6	4									15	\$2,725
5.2 Reissue Plans with RFI's and Clarrifications	1	4	6	4									15	\$2,725
Task 6: Construction Administration	2	46	70	40	0	0	0	0	0	0	0	0	158	\$28,530
6.1 Attend a pre-construction meeting		6	6										12	\$2,460
6.2 Provide up to four site visits		24	24										48	\$9,840
6.3 Respond to RFI's and Review Submittals	2	16	32	32									82	\$13,830
6.4 Conduct a final site walk and create punch list			8	8									16	\$2,400
Task 7: Record Drawings	0	6	12	12	0	0	0	0	0	0	0	0	30	\$5,010
7.1 Document all RFIs and changes to design based on visual inspection and contractor markups.		4	8	8									20	\$3,340
7.2 Prepare Record Documents		2	4	4									10	\$1,670
Staff Hours	34	210	264	188	10	32	25	68	37	116	54	1	1039	\$187,630
Project Total	\$7,990	\$49,350	\$46,200	\$23,500	\$2,350	\$9,760	\$4,625	\$8,500	\$7,585	\$16,240	\$10,530	\$1,000		\$187,630

GENERAL NOTES:
* Hours and staff assignments can be adjusted by the consultant as needed to implement the tasks described during the course of the project.
* Hourly rates are for the initial contract term and will be adjusted if work is continued into contract amendment(s).