

60% Opinion Of Probable Construction Cost (OPCC)					
<i>Project</i>	IVGID Effluent Pipeline Project			<i>By</i>	Granite
<i>Subject</i>	60% Opinion Of Probable Construction Cost (OPCC)			<i>Date</i>	10/14/2022
	QUANTITY	UNITS	UNIT PRICE	TOTAL COST	
GENERAL REQUIREMENTS					
Mobilization/Demobilization and General Conditions	1.00	LS	\$ 7,861,146.41	\$ 7,861,146.41	
Insurance and Bonds	1.00	LS	\$ 312,135.56	\$ 312,135.56	
SUBTOTAL				\$ 8,173,281.97	
PIPE WORK					
Mitigation & Environmental Controls	1.00	LS	\$ 401,338.31	\$ 401,338.31	
12" Asphalt Cutting	59,414.00	LF	\$ 3.89	\$ 231,120.46	
2" Coldmill & 2" Overlay	475,312.00	SF	\$ 2.99	\$ 1,421,182.88	
Asphalt Striping - Waterborne	59,414.00	LF	\$ 0.68	\$ 40,401.52	
Traffic Control - (4 Seasons 22 Months)	1.00	LS	\$ 4,348,152.16	\$ 4,348,152.16	
TC Temporary Precast Barrier Rail	600.00	LF	\$ 1,648.11	\$ 988,866.00	
16" Welded Steel Pipe - WSP	5,000.00	LF	\$ 1,381.35	\$ 6,906,750.00	
16" Ductile Iron Pipe - DIP	6,770.00	LF	\$ 975.90	\$ 6,606,843.00	
22" HDPE Pipe DR 7	3,250.00	LF	\$ 1,260.64	\$ 4,097,080.00	
22" HDPE Pipe DR 9	2,000.00	LF	\$ 1,191.46	\$ 2,382,920.00	
20" HDPE Pipe DR 11	6,987.00	LF	\$ 1,150.84	\$ 8,040,919.08	
20" HDPE Pipe DR 13.5	5,700.00	LF	\$ 1,131.53	\$ 6,449,721.00	
Jack and Bore - Secret Creek RCB	50.00	LF	\$ 2,000.00	\$ 100,000.00	
Tie-Ins (Every Season)	12.00	EACH	\$ 8,311.87	\$ 99,742.44	
Concrete Pipe Cover	25.00	CY	\$ 615.25	\$ 15,381.25	
Concrete Plug - Dormant Pipe	12.00	EACH	\$ 723.42	\$ 8,681.04	
Utility Marker	60.00	EACH	\$ 730.95	\$ 43,857.00	
3" Piping - ARV	60.00	LF	\$ 196.97	\$ 11,818.20	
3" Air Release Valve - ARV	3.00	EACH	\$ 4,872.79	\$ 14,618.37	
3" Gate Valve - ARV	3.00	EACH	\$ 1,292.81	\$ 3,878.43	
60" Manhole - ARV	3.00	EACH	\$ 4,919.20	\$ 14,757.60	
4" Piping - BOV	80.00	LF	\$ 196.97	\$ 15,757.60	
4" Gate Valve (Blow Off Valve) - BOV	4.00	EACH	\$ 1,469.37	\$ 5,877.48	
Valve Extension Assembly	4.00	EACH	\$ 4,792.70	\$ 19,170.80	
Valve Box - BOV	8.00	EACH	\$ 1,803.72	\$ 14,429.76	
16" Butterfly Valve	2.00	EACH	\$ 20,293.87	\$ 40,587.74	
SUBTOTAL				\$ 42,323,852.12	
INCIDENTAL WORK					
Tap Dormant Pipe	4.00	EACH	\$ 5,527.83	\$ 22,111.32	
Temporary Blow Off Valves	4.00	EACH	\$ 4,376.42	\$ 17,505.68	
Drain Dormant Pipe - 4 Locations	183,989.00	GAL	\$ 0.28	\$ 51,516.92	
Remove & Dispose Asbestos Pipe	300.00	LF	\$ 145.44	\$ 43,632.00	
Grout Dormant Pipeline	1,536.00	CY	\$ -	\$ -	
SUBTOTAL				\$ 134,765.92	
SUBTOTAL 1					
				\$50,631,900.01	
Contractor Overhead and Profit (14% of Subtotal 1)				\$7,088,466.00	
SUBTOTAL 2					
				\$57,720,366.01	
Construction Contingency (Risk Register Place Holder) (12.5% of Subtotal 1)				\$6,328,987.50	
SUBTOTAL 3					
				\$64,049,353.51	
TOTAL ESTIMATED PROJECT CONSTRUCTION COST					
				\$64,049,353.51	