

BID ITEMS (IPR rev 2/20/2019)						CD Package 2 - Granite		AWS - RGI		AWS - Granite		AWS - Granite (CO)	
A	B	C	D	E	F = D x E								
Item No.	Description <i>(Include all expenses, overhead and profit)</i>	Unit	Approx. Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
BYPASS PUMPING													
10a	Bypass Pumping	LF	150000	\$ 10.00	\$ 1,500,000.00	8.37	\$ 1,255,500.00	17	\$ 2,550,000.00	78	\$ 11,700,000.00	0	\$ -
												Incl in CIPP cost	
PIPE REHABILITATION <i>[Cured in Place Pipe (CIPP) Full Length]</i>													
12	8" x 6.0 mm CIPP	LF	100865	\$ 32.00	\$ 3,227,680.00	56.22	\$ 5,670,630.30	30	\$ 3,025,950.00	70	\$ 7,060,550.00	69	\$ 6,959,685.00
13	10" x 6.0 mm CIPP	LF	300	\$ 35.00	\$ 10,500.00	58.5	\$ 17,550.00	28	\$ 8,400.00	72	\$ 21,600.00	73	\$ 21,900.00
14	12" x 6.0 mm CIPP	LF	349	\$ 38.00	\$ 13,262.00	62.19	\$ 21,704.31	33	\$ 11,517.00	76	\$ 26,524.00	80	\$ 27,920.00
18	18" x 7.5 mm CIPP	LF	422	\$ 98.00	\$ 41,356.00	72.73	\$ 30,692.06	52	\$ 21,944.00	126	\$ 53,172.00	0	\$ -
22	Additional Cost per 1.5 mm Thickness 8" diameter	LF	5000	\$ 1.00	\$ 5,000.00		\$ -		\$ -		\$ -	1	\$ 5,000.00
32	Service Lateral reinstatement - Remote	EA	1800	\$ 150.00	\$ 270,000.00	372.97	\$ 671,346.00	95	\$ 171,000.00	233	\$ 419,400.00	427	\$ 768,600.00
N==> Heavy Cleaning - Equal or more than 25%													
33a	Up to 12"	LF	100	\$ 6.50	\$ 650.00	25.24	\$ 2,524.00	5	\$ 500.00	11	\$ 1,100.00	11.53	\$ 1,153.00
33b	13" to 18"	LF	100	\$ 9.00	\$ 900.00	31.57	\$ 3,157.00	11.5	\$ 1,150.00	13	\$ 1,300.00	16.17	\$ 1,617.00
N==> Specialty Cleaning - Heavy Roots & Grease, Rock, D													
33c	Up to 12"	LF	100	\$ 18.00	\$ 1,800.00	50.53	\$ 5,053.00	5	\$ 500.00	11	\$ 1,100.00	0	\$ -
33d	13" to 18"	LF	100	\$ 25.00	\$ 2,500.00	63.12	\$ 6,312.00	11.5	\$ 1,150.00	13	\$ 1,300.00	0	\$ -
POINT REPAIRS - UNPAVED AREAS													
DEPTH OF CUT FOR 8" PVC, 0 - 10' OF LENGTH													
92	0 - 8'	EA	80	\$ 3,500.00	\$ 280,000.00	9666.67	\$ 773,333.60	8200	\$ 656,000.00	8532	\$ 682,560.00	8532	\$ 682,560.00
93	8.01 - 10'	EA	20	\$ 3,750.00	\$ 75,000.00	9666.67	\$ 193,333.40	8200	\$ 164,000.00	8532	\$ 170,640.00	8532	\$ 170,640.00
94	10.01 - 12'	EA	5	\$ 4,000.00	\$ 20,000.00	9666.67	\$ 48,333.35	8200	\$ 41,000.00	8532	\$ 42,660.00	8532	\$ 42,660.00
102	DIP as an extra	LF	1	\$ 55.00	\$ 55.00	258.84	\$ 258.84	135	\$ 135.00	210	\$ 210.00	0	\$ -
8" PVC PER LF OVER 10' OF LENGTH													
103	0 - 8'	LF	250	\$ 145.00	\$ 36,250.00	322.22	\$ 80,555.00	135	\$ 33,750.00	132	\$ 33,000.00	132	\$ 33,000.00
104	8.01 - 10'	LF	250	\$ 155.00	\$ 38,750.00	322.22	\$ 80,555.00	135	\$ 33,750.00	132	\$ 33,000.00	132	\$ 33,000.00
105	10.01 - 12'	LF	250	\$ 175.00	\$ 43,750.00	322.22	\$ 80,555.00	135	\$ 33,750.00	132	\$ 33,000.00	132	\$ 33,000.00
113	DIP as an extra	LF	1	\$ 250.00	\$ 250.00	258.84	\$ 258.84	135	\$ 135.00	210	\$ 210.00	0	\$ -
MANHOLE REPAIR / REHABILITATION - UNPAVED AREAS													
333	External manhole Frame Seal	EA	5	\$ 1,100.00	\$ 5,500.00	1340.9	\$ 6,704.50	1000	\$ 5,000.00	1003	\$ 5,015.00	1	\$ 5.00
EASEMENT CLEARING													
385	Light Easement Clearing by Hand	SY	1000	\$ 6.50	\$ 6,500.00	3.36	\$ 3,360.00						
386	Medium Easement Clearing by Hand	SY	1000	\$ 12.50	\$ 12,500.00	4.88	\$ 4,880.00						
387	Heavy Easement Clearing by Hand	SY	1000	\$ 17.50	\$ 17,500.00		\$ -						
393	Seed and Fertilize	SY	100000	\$ 2.50	\$ 250,000.00	0.49	\$ 49,000.00	3.75	\$ 375,000.00	2	\$ 200,000.00	2	\$ 200,000.00
394	Mulching	SY	10000	\$ 2.50	\$ 25,000.00	0.28	\$ 2,800.00	0	\$ -	0	\$ -	0	\$ -
395	Solid Sod	SY	3000	\$ 10.00	\$ 30,000.00	9.61	\$ 28,830.00	9.5	\$ 28,500.00	16	\$ 48,000.00	16	\$ 48,000.00
MISCELLANEOUS													
398	Remove and Reset Fencing	LF	500	\$ 35.00	\$ 17,500.00	77.19	\$ 38,595.00	35	\$ 17,500.00	54	\$ 27,000.00	1	\$ 500.00
399	Remove and replace curb and gutter	LF	200	\$ 45.00	\$ 9,000.00	45.32	\$ 9,064.00	40	\$ 8,000.00	36	\$ 7,200.00	1	\$ 200.00
400	Remove and replace concrete sidewalk	SY	900	\$ 65.00	\$ 58,500.00	96.3	\$ 86,670.00	85	\$ 76,500.00	62	\$ 55,800.00	62	\$ 55,800.00
401	Remove and replace driveways	SY	900	\$ 85.00	\$ 76,500.00	170.66	\$ 153,594.00	100	\$ 90,000.00	42	\$ 37,800.00	41	\$ 36,900.00
402	Stone Bedding and Backfill	TON	100	\$ 150.00	\$ 15,000.00		\$ -	0	\$ -	0	\$ -	0	\$ -
404	Rip rap	SY	400	\$ 125.00	\$ 50,000.00	97.57	\$ 39,028.00	94	\$ 37,600.00	44.5	\$ 17,800.00	1	\$ 400.00
406	Remove and replace asphalt roadway	SY	2500	\$ 125.00	\$ 312,500.00	23.03	\$ 57,575.00	40	\$ 100,000.00	239	\$ 597,500.00	239	\$ 597,500.00
408	Remove and replace roadway concrete sub-base	SY	2000	\$ 95.00	\$ 190,000.00		\$ -		\$ -		\$ -		\$ -
409	Remove and replace roadway crushed rock sub base	SY	1500	\$ 65.00	\$ 97,500.00		\$ -		\$ -		\$ -		\$ -

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Item No.	Description <i>(Include all expenses, overhead and profit)</i>	Unit	Approx. Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
410	Compact backfill to 98% as determined by modified Proctor ASTM Des D1557-70	LF	500	\$ 200.00	\$ 100,000.00		\$ -		\$ -		\$ -		\$ -
411	Tree save / orange fence	LF	500	\$ 5.50	\$ 2,750.00		\$ -		\$ -		\$ -		\$ -
412	Hay Bales	EA	250	\$ 15.00	\$ 3,750.00	93	\$ 23,250.00		\$ -		\$ -		\$ -
413	Silt Fencing – Type "A"	LF	1000	\$ 5.00	\$ 5,000.00		\$ -		\$ -		\$ -		\$ -
414	Silt Fencing – Type "C"	LF	500	\$ 10.00	\$ 5,000.00	3.78	\$ 1,890.00	4	\$ 2,000.00	5	\$ 2,500.00	1	\$ 500.00
415	Roadway for Temporary Access	SY	2000	\$ 35.00	\$ 70,000.00	30.23	\$ 60,460.00	50.25	\$ 100,500.00	60	\$ 120,000.00		\$ -
415a	External Lateral Reconnection	EA	1	\$ 3,500.00	\$ 3,500.00	2863.07	\$ 2,863.07		\$ -		\$ -	3797	\$ 3,797.00
415b	CIPP Testing	EA	500	\$ 450.00	\$ 225,000.00	396.18	\$ 198,090.00	0	Incl in CIPP Costs	0	Incl in CIPP costs		Incl in CIPP costs
102a	Single Lane Closure	EA	50	\$ 1,000.00	\$ 50,000.00	1462.8	\$ 73,140.00	1750	\$ 87,500.00	995	\$ 49,750.00	995	\$ 49,750.00
102b	Double Lane Closure	EA	10	\$ 1,500.00	\$ 15,000.00	396.18	\$ 3,961.80	0	Incl in CIPP Costs	0	Incl in CIPP costs		Incl in CIPP costs
							\$ -		\$ -		\$ -		\$ -
416	Owner controlled Allowance	LS	1		\$ 1,000,000.00	1	\$ 1,000,000.00	1	\$ 1,000,000.00	1	\$ 1,000,000.00	1	\$ 1,000,000.00
					TOTAL		\$ 8,221,203.00		\$ 10,785,407.07		\$ 8,682,731.00		\$ 22,449,691.00
							\$ 10,774,087.00						\$ 10,774,087.00

Mob/Demob not include in cost of work for CD Package 2 and AWS pricing
AWS Granite CO CIPP cost includes \$10/lf for CCTV.

* CIPP cost incl a \$10/lf for CCTV