

| 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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| 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 |

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