

# Tabulation of Bids

Report Date: 01/30/19

1 out of 14

Project No: OR WALLOWA 4602(1)  
Project Name: Wallowa Mountain Loop Road Reconstruction  
Solicitation No: 69056718B000023  
Division: Western Federal Lands  
State: OR County: Wallowa  
Federal Land: Wallowa-Whitman National Forest

Schedule: A  
Schedule Type: Base  
  
Opened at: WFLHD  
Opened by: Dean Umathum  
Date: 01/30/19

I certify that this Bid Tabulation accurately reflects the offers received for this solicitation.

Signed: \_\_\_\_\_  
Title: Contracting Officer  
Date: 01/30/2019

Contract Awarded to: \_\_\_\_\_

Award Date: \_\_\_\_\_

| Contractor  | Comment | Bid Amount     | Responsive |
|---|---------|----------------|------------|
| High Desert Aggregate & Paving, Inc<br>PO Box 1929<br>Redmond, OR 97756 |         | \$4,386,558.00 |            |
| Marcum & Son LLC<br>5591 NW Zamia Ave<br>Redmond, OR 97756              |         | \$4,822,974.35 |            |
| Engineer's Estimate   |         | \$5,236,255.80 |            |

# Tabulation of Bids

Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description                                    | Quantity | Unit | Unit Price | Amount       |
|------------------|--------------|--|----------|------|------------|--------------|
| A0020            | 15101-0000   | MOBILIZATION                                   |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | Lump Sum   | \$385,000.00 |
|                  |              | Marcum & Son LLC                               |          |      | Lump Sum   | \$465,638.00 |
|                  |              | Engineer's Estimate                            | ALL      | LPSM | Lump Sum   | \$388,000.00 |
| A0040            | 15201-0000   | CONSTRUCTION SURVEY AND STAKING                |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | Lump Sum   | \$65,000.00  |
|                  |              | Marcum & Son LLC                               |          |      | Lump Sum   | \$111,200.00 |
|                  |              | Engineer's Estimate                            | ALL      | LPSM | Lump Sum   | \$79,000.00  |
| A0060            | 15301-0010   | CONTRACTOR QUALITY CONTROL AND ASSURANCE       |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | Lump Sum   | \$60,000.00  |
|                  |              | Marcum & Son LLC                               |          |      | Lump Sum   | \$128,500.00 |
|                  |              | Engineer's Estimate                            | ALL      | LPSM | Lump Sum   | \$72,000.00  |
| A0080            | 15401-0000   | CONTRACTOR TESTING                             |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | Lump Sum   | \$75,000.00  |
|                  |              | Marcum & Son LLC                               |          |      | Lump Sum   | \$145,750.00 |
|                  |              | Engineer's Estimate                            | ALL      | LPSM | Lump Sum   | \$99,000.00  |
| A0100            | 15501-0000   | CONSTRUCTION SCHEDULE                          |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | Lump Sum   | \$5,000.00   |
|                  |              | Marcum & Son LLC                               |          |      | Lump Sum   | \$20,000.00  |
|                  |              | Engineer's Estimate                            | ALL      | LPSM | Lump Sum   | \$5,000.00   |
| A0120            | 15703-1500   | SOIL EROSION CONTROL, TEMPORARY SOIL TACKIFIER |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | \$8,000.00 | \$5,600.00   |
|                  |              | Marcum & Son LLC                               |          |      | \$8,000.00 | \$5,600.00   |
|                  |              | Engineer's Estimate                            | 0.7      | ACRE | \$1,700.00 | \$1,190.00   |
| A0140            | 15705-0100   | SOIL EROSION CONTROL, SILT FENCE               |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc            |          |      | \$5.00     | \$1,150.00   |
|                  |              | Marcum & Son LLC                               |          |      | \$3.50     | \$805.00     |
|                  |              | Engineer's Estimate                            | 230      | LNFT | \$7.00     | \$1,610.00   |

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description  | Quantity | Unit | Unit Price | Amount      |
|------------------|--------------|--|----------|------|------------|-------------|
| A0160            | 15705-1000   | SOIL EROSION CONTROL, TEMPORARY 48-INCH CULVERT PIPE |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$200.00   | \$4,000.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$125.00   | \$2,500.00  |
|                  |              | Engineer's Estimate                                  | 20       | LNFT | \$80.00    | \$1,600.00  |
| A0180            | 15705-1400   | SOIL EROSION CONTROL, FIBER ROLL                     |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$3.00     | \$56,400.00 |
|                  |              | Marcum & Son LLC                                     |          |      | \$2.50     | \$47,000.00 |
|                  |              | Engineer's Estimate                                  | 18,800   | LNFT | \$4.50     | \$84,600.00 |
| A0200            | 15705-1800   | SOIL EROSION CONTROL, TEMPORARY DIVERSION BERM       |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$25.00    | \$7,500.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$56.60    | \$16,980.00 |
|                  |              | Engineer's Estimate                                  | 300      | LNFT | \$75.00    | \$22,500.00 |
| A0220            | 15801-0000   | WATERING FOR DUST CONTROL                            |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$1.00     | \$6,000.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$12.00    | \$72,000.00 |
|                  |              | Engineer's Estimate                                  | 6,000    | MGAL | \$14.00    | \$84,000.00 |
| A0240            | 20101-0000   | CLEARING AND GRUBBING                                |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$5,315.00 | \$4,252.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$8,000.00 | \$6,400.00  |
|                  |              | Engineer's Estimate                                  | 0.8      | ACRE | \$5,000.00 | \$4,000.00  |
| A0260            | 20301-1900   | REMOVAL OF PIPE CULVERT                              |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$300.00   | \$900.00    |
|                  |              | Marcum & Son LLC                                     |          |      | \$2,250.00 | \$6,750.00  |
|                  |              | Engineer's Estimate                                  | 3        | EACH | \$1,000.00 | \$3,000.00  |
| A0280            | 20301-2400   | REMOVAL OF SIGN                                      |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$150.00   | \$1,950.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$70.00    | \$910.00    |
|                  |              | Engineer's Estimate                                  | 13       | EACH | \$115.00   | \$1,495.00  |

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description  | Quantity | Unit | Unit Price | Amount       |
|------------------|--------------|--|----------|------|------------|--------------|
| A0300            | 20302-0800   | REMOVAL OF FENCE, BARBED WIRE                        |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$3.00     | \$2,670.00   |
|                  |              | Marcum & Son LLC                                     |          |      | \$1.50     | \$1,335.00   |
|                  |              | Engineer's Estimate                                  | 890      | LNFT | \$1.00     | \$890.00     |
| A0320            | 20401-0000   | ROADWAY EXCAVATION                                   |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$19.30    | \$32,810.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$29.00    | \$49,300.00  |
|                  |              | Engineer's Estimate                                  | 1,700    | CUYD | \$17.00    | \$28,900.00  |
| A0340            | 20402-0000   | SUBEXCAVATION  |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$14.40    | \$31,248.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$19.53    | \$42,380.10  |
|                  |              | Engineer's Estimate                                  | 2,170    | CUYD | \$24.00    | \$52,080.00  |
| A0360            | 20404-0000   | UNCLASSIFIED BORROW                                  |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$19.00    | \$16,340.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$19.55    | \$16,813.00  |
|                  |              | Engineer's Estimate                                  | 860      | TON  | \$18.00    | \$15,480.00  |
| A0380            | 20411-0000   | SELECT BORROW (SUBEXCAVATION BACKFILL)               |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$19.00    | \$81,510.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$30.90    | \$132,561.00 |
|                  |              | Engineer's Estimate                                  | 4,290    | TON  | \$30.00    | \$128,700.00 |
| A0400            | 20411-0000   | SELECT BORROW (GRS-IBS)                              |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$30.50    | \$24,400.00  |
|                  |              | Marcum & Son LLC                                     |          |      | \$23.00    | \$18,400.00  |
|                  |              | Engineer's Estimate                                  | 800      | TON  | \$30.00    | \$24,000.00  |
| A0420            | 20701-0300   | SEPARATION-STABILIZATION GEOTEXTILE, CLASS 1, TYPE C |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                  |          |      | \$2.00     | \$7,220.00   |
|                  |              | Marcum & Son LLC                                     |          |      | \$1.20     | \$4,332.00   |
|                  |              | Engineer's Estimate                                  | 3,610    | SQYD | \$2.00     | \$7,220.00   |

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description   | Quantity | Unit | Unit Price | Amount      |
|------------------|--------------|---|----------|------|------------|-------------|
| A0440            | 20801-0000   | STRUCTURE EXCAVATION                                |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$14.50    | \$22,794.00 |
|                  |              | Marcum & Son LLC                                    |          |      | \$29.00    | \$45,588.00 |
|                  |              | Engineer's Estimate                                 | 1,572    | CUYD | \$60.00    | \$94,320.00 |
| A0460            | 21101-1000   | ROADWAY OBLITERATION, METHOD 1                      |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$25.00    | \$750.00    |
|                  |              | Marcum & Son LLC                                    |          |      | \$5.00     | \$150.00    |
|                  |              | Engineer's Estimate                                 | 30       | SQYD | \$5.00     | \$150.00    |
| A0480            | 21101-2000   | ROADWAY OBLITERATION, METHOD 2                      |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$10.00    | \$2,400.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$5.00     | \$1,200.00  |
|                  |              | Engineer's Estimate                                 | 240      | SQYD | \$6.00     | \$1,440.00  |
| A0500            | 25101-0100   | PLACED RIPRAP, METHOD A, CLASS 1                    |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$85.00    | \$5,525.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$145.00   | \$9,425.00  |
|                  |              | Engineer's Estimate                                 | 65       | CUYD | \$125.00   | \$8,125.00  |
| A0520            | 25101-0200   | PLACED RIPRAP, METHOD A, CLASS 2 , SLOPE PROTECTION |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$100.00   | \$400.00    |
|                  |              | Marcum & Son LLC                                    |          |      | \$145.00   | \$580.00    |
|                  |              | Engineer's Estimate                                 | 4        | CUYD | \$100.00   | \$400.00    |
| A0540            | 25101-0200   | PLACED RIPRAP, METHOD A, CLASS 2 , PROTECTIVE APRON |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$100.00   | \$1,100.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$140.00   | \$1,540.00  |
|                  |              | Engineer's Estimate                                 | 11       | CUYD | \$100.00   | \$1,100.00  |
| A0560            | 25101-0300   | PLACED RIPRAP, METHOD A, CLASS 3 , HEADWALL         |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$100.00   | \$1,400.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$155.00   | \$2,170.00  |
|                  |              | Engineer's Estimate                                 | 14       | CUYD | \$100.00   | \$1,400.00  |

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description  | Quantity | Unit | Unit Price | Amount       |
|------------------|--------------|--|----------|------|------------|--------------|
| A0580            | 25101-0500   | PLACED RIPRAP, METHOD A, CLASS 5                   |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$85.00    | \$50,150.00  |
|                  |              | Marcum & Son LLC                                   |          |      | \$155.00   | \$91,450.00  |
|                  |              | Engineer's Estimate                                | 590      | CUYD | \$110.00   | \$64,900.00  |
| A0600            | 25120-0100   | RIPRAP DITCH, METHOD A, CLASS 1                    |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$45.00    | \$6,750.00   |
|                  |              | Marcum & Son LLC                                   |          |      | \$30.00    | \$4,500.00   |
|                  |              | Engineer's Estimate                                | 150      | LNFT | \$40.00    | \$6,000.00   |
| A0620            | 26105-0000   | REINFORCED SHOULDER STABILIZATION , 7-FOOT LENGTH  |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$16.00    | \$256,000.00 |
|                  |              | Marcum & Son LLC                                   |          |      | \$16.40    | \$262,400.00 |
|                  |              | Engineer's Estimate                                | 16,000   | SQFT | \$40.00    | \$640,000.00 |
| A0640            | 26105-0000   | REINFORCED SHOULDER STABILIZATION , 13-FOOT LENGTH |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$16.00    | \$43,680.00  |
|                  |              | Marcum & Son LLC                                   |          |      | \$16.40    | \$44,772.00  |
|                  |              | Engineer's Estimate                                | 2,730    | SQFT | \$75.00    | \$204,750.00 |
| A0660            | 30202-1000   | ROADWAY AGGREGATE, METHOD 1                        |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$20.00    | \$8,800.00   |
|                  |              | Marcum & Son LLC                                   |          |      | \$31.54    | \$13,877.60  |
|                  |              | Engineer's Estimate                                | 440      | TON  | \$30.00    | \$13,200.00  |
| A0680            | 30202-2000   | ROADWAY AGGREGATE, METHOD 2                        |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$21.00    | \$85,680.00  |
|                  |              | Marcum & Son LLC                                   |          |      | \$27.00    | \$110,160.00 |
|                  |              | Engineer's Estimate                                | 4,080    | TON  | \$30.00    | \$122,400.00 |
| A0700            | 30205-0500   | ROADWAY AGGREGATE, SHOULDER FINISHING              |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                |          |      | \$2,500.00 | \$25,000.00  |
|                  |              | Marcum & Son LLC                                   |          |      | \$775.00   | \$7,750.00   |
|                  |              | Engineer's Estimate                                | 10.0     | MILE | \$700.00   | \$7,000.00   |

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Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number    | Pay Item No. | Description  | Quantity | Unit         | Unit Price | Amount       |
|---------------------|--------------|--|----------|--------------|------------|--------------|
| A0720               | 30302-1000   | DITCH RECONDITIONING   |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$5.60     | \$16,800.00  |
|                     |              | Marcum & Son LLC   |          |              | \$4.50     | \$13,500.00  |
|                     |              | Engineer's Estimate  | 3,000    | LNFT         | \$8.50     | \$25,500.00  |
| A0740               | 30604-0600   | FULL DEPTH RECLAMATION WITH FOAMED ASPHALT, 6-INCH DEPTH                           |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$4.95     | \$349,668.00 |
|                     |              | Marcum & Son LLC   |          |              | \$5.67     | \$400,528.80 |
|                     |              | Engineer's Estimate  | 70,640   | SQYD         | \$5.00     | \$353,200.00 |
| A0760               | 30611-0000   | CEMENT   |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$225.00   | \$51,750.00  |
|                     |              | Marcum & Son LLC   |          |              | \$210.57   | \$48,431.10  |
|                     |              | Engineer's Estimate  | 230      | TON          | \$225.00   | \$51,750.00  |
| A0780               | 30613-0000   | ASPHALT BINDER   |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$650.00   | \$377,000.00 |
|                     |              | Marcum & Son LLC   |          |              | \$638.25   | \$370,185.00 |
|                     |              | Engineer's Estimate  | 580      | TON          | \$500.00   | \$290,000.00 |
| A0800               | 40101-5600   | ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 1/2-INCH OR 3/4-INCH NOMINAL MAXIMUM SIZE |          |              |            |              |
|                     |              | AGGREGATE, 0.3 TO <3 MILLION ESAL  |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$79.00    | \$978,020.00 |
|                     |              | Marcum & Son LLC   |          |              | \$76.00    | \$940,880.00 |
| Engineer's Estimate | 12,380       | TON  | \$79.00  | \$978,020.00 |            |              |
| A0840               | 40105-3000   | ANTISTRIP ADDITIVE, TYPE 3   |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$400.00   | \$47,680.00  |
|                     |              | Marcum & Son LLC   |          |              | \$420.00   | \$50,064.00  |
|                     |              | Engineer's Estimate  | 119.2    | TON          | \$330.00   | \$39,336.00  |
| A0880               | 41201-0000   | TACK COAT  |          |              |            |              |
|                     |              | High Desert Aggregate & Paving, Inc  |          |              | \$525.00   | \$16,275.00  |
|                     |              | Marcum & Son LLC   |          |              | \$560.00   | \$17,360.00  |
|                     |              | Engineer's Estimate  | 31.0     | TON          | \$600.00   | \$18,600.00  |

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Project No: OR WALLOWA 4602(1)

Schedule: A

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Schedule Type: Base

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|------------------|--------------|---|----------|------|------------|--------------|
| A0900            | 55201-0800   | STRUCTURAL CONCRETE, CLASS D (AE)                   |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$2,000.00 | \$86,000.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$938.85   | \$40,370.55  |
|                  |              | Engineer's Estimate                                 | 43       | CUYD | \$1,350.00 | \$58,050.00  |
| A0920            | 55302-0500   | PRECAST, PRESTRESSED CONCRETE SLABS, 48-INCH VOIDED |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$490.00   | \$213,640.00 |
|                  |              | Marcum & Son LLC                                    |          |      | \$352.00   | \$153,472.00 |
|                  |              | Engineer's Estimate                                 | 436      | LNFT | \$425.00   | \$185,300.00 |
| A0940            | 55401-2000   | REINFORCING STEEL, EPOXY COATED                     |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$4.50     | \$11,115.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$4.25     | \$10,497.50  |
|                  |              | Engineer's Estimate                                 | 2,470    | LB   | \$1.70     | \$4,199.00   |
| A0960            | 55601-1200   | BRIDGE RAILING, STEEL, THREE RAIL                   |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$340.00   | \$42,500.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$192.75   | \$24,093.75  |
|                  |              | Engineer's Estimate                                 | 125      | LNFT | \$300.00   | \$37,500.00  |
| A0980            | 55901-0000   | MEMBRANE WATERPROOFING                              |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$30.00    | \$6,300.00   |
|                  |              | Marcum & Son LLC                                    |          |      | \$117.00   | \$24,570.00  |
|                  |              | Engineer's Estimate                                 | 210      | SQYD | \$140.00   | \$29,400.00  |
| A1000            | 57401-0000   | GRS-IBS, GEOSYNTHETIC REINFORCEMENT                 |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$6.00     | \$32,166.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$3.20     | \$17,155.20  |
|                  |              | Engineer's Estimate                                 | 5,361    | SQYD | \$10.00    | \$53,610.00  |
| A1020            | 57402-0000   | GRS-IBS, OPEN-GRADED BACKFILL                       |          |      |            |              |
|                  |              | High Desert Aggregate & Paving, Inc                 |          |      | \$50.00    | \$73,250.00  |
|                  |              | Marcum & Son LLC                                    |          |      | \$46.25    | \$67,756.25  |
|                  |              | Engineer's Estimate                                 | 1,465    | TON  | \$125.00   | \$183,125.00 |



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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description                                      | Quantity | Unit | Unit Price  | Amount       |
|------------------|--------------|--|----------|------|-------------|--------------|
| A1040            | 57403-1000   | GRS-IBS, SEGMENTAL RETAINING WALL UNIT (SRWU)    |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$215.00    | \$68,370.00  |
|                  |              | Marcum & Son LLC                                 |          |      | \$139.75    | \$44,440.50  |
|                  |              | Engineer's Estimate                              | 318      | SQYD | \$400.00    | \$127,200.00 |
| A1060            | 58501-0000   | ULTRA HIGH PERFORMANCE CONCRETE (UHPC)           |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$20,000.00 | \$60,000.00  |
|                  |              | Marcum & Son LLC                                 |          |      | \$16,984.00 | \$50,952.00  |
|                  |              | Engineer's Estimate                              | 3        | CUYD | \$3,500.00  | \$10,500.00  |
| A1080            | 60201-0800   | 24-INCH PIPE CULVERT                             |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$100.00    | \$10,000.00  |
|                  |              | Marcum & Son LLC                                 |          |      | \$138.50    | \$13,850.00  |
|                  |              | Engineer's Estimate                              | 100      | LNFT | \$140.00    | \$14,000.00  |
| A1100            | 60501-0000   | STANDARD UNDERDRAIN SYSTEM                       |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$25.00     | \$3,750.00   |
|                  |              | Marcum & Son LLC                                 |          |      | \$6.00      | \$900.00     |
|                  |              | Engineer's Estimate                              | 150      | LNFT | \$37.00     | \$5,550.00   |
| A1120            | 60704-0000   | CLEANING CULVERT IN PLACE                        |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$200.00    | \$5,600.00   |
|                  |              | Marcum & Son LLC                                 |          |      | \$628.00    | \$17,584.00  |
|                  |              | Engineer's Estimate                              | 28       | EACH | \$500.00    | \$14,000.00  |
| A1140            | 60902-1000   | CURB AND GUTTER, CONCRETE, 12-INCH DEPTH         |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$50.00     | \$1,500.00   |
|                  |              | Marcum & Son LLC                                 |          |      | \$75.00     | \$2,250.00   |
|                  |              | Engineer's Estimate                              | 30       | LNFT | \$70.00     | \$2,100.00   |
| A1160            | 61701-4550   | GUARDRAIL SYSTEM MGS, TYPE 2, CLASS A WOOD POSTS |          |      |             |              |
|                  |              | High Desert Aggregate & Paving, Inc              |          |      | \$31.00     | \$8,137.50   |
|                  |              | Marcum & Son LLC                                 |          |      | \$60.00     | \$15,750.00  |
|                  |              | Engineer's Estimate                              | 262.5    | LNFT | \$36.00     | \$9,450.00   |

## Tabulation of Bids

Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description   | Quantity | Unit | Unit Price | Amount      |
|------------------|--------------|---|----------|------|------------|-------------|
| A1180            | 61702-1500   | TERMINAL SECTION, TYPE MGS TANGENT  |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$3,100.00 | \$6,200.00  |
|                  |              | Marcum & Son LLC  |          |      | \$3,250.00 | \$6,500.00  |
|                  |              | Engineer's Estimate   | 2        | EACH | \$3,100.00 | \$6,200.00  |
| A1200            | 61702-1600   | TERMINAL SECTION, TYPE MGS FLARED   |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$2,600.00 | \$5,200.00  |
|                  |              | Marcum & Son LLC  |          |      | \$2,750.00 | \$5,500.00  |
|                  |              | Engineer's Estimate   | 2        | EACH | \$3,300.00 | \$6,600.00  |
| A1220            | 61707-4000   | STRUCTURE TRANSITION RAILING, MGS SYSTEM , STEEL POSTS                    |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$125.00   | \$10,500.00 |
|                  |              | Marcum & Son LLC  |          |      | \$150.00   | \$12,600.00 |
|                  |              | Engineer's Estimate   | 84.0     | LNFT | \$130.00   | \$10,920.00 |
| A1240            | 61901-0900   | FENCE, BARBED WIRE, 4 STRAND  |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$15.00    | \$12,300.00 |
|                  |              | Marcum & Son LLC  |          |      | \$13.00    | \$10,660.00 |
|                  |              | Engineer's Estimate   | 820      | LNFT | \$8.00     | \$6,560.00  |
| A1260            | 62201-0250   | DUMP TRUCK, 10 CUBIC YARD MINIMUM CAPACITY                                |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$125.00   | \$5,000.00  |
|                  |              | Marcum & Son LLC  |          |      | \$110.00   | \$4,400.00  |
|                  |              | Engineer's Estimate   | 40       | HOUR | \$110.00   | \$4,400.00  |
| A1280            | 62201-0600   | BACKHOE LOADER, 8 CUBIC FOOT MINIMUM RATED CAPACITY BUCKET, 30-INCH WIDTH |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$110.00   | \$2,200.00  |
|                  |              | Marcum & Son LLC  |          |      | \$125.00   | \$2,500.00  |
|                  |              | Engineer's Estimate   | 20       | HOUR | \$110.00   | \$2,200.00  |
| A1300            | 62201-3400   | HYDRAULIC EXCAVATOR, 1 CUBIC YARD MINIMUM CAPACITY WITH THUMB ATTACHMENT  |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                                       |          |      | \$140.00   | \$2,800.00  |
|                  |              | Marcum & Son LLC  |          |      | \$150.00   | \$3,000.00  |
|                  |              | Engineer's Estimate   | 20       | HOUR | \$140.00   | \$2,800.00  |

# Tabulation of Bids

Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description                             | Quantity | Unit | Unit Price  | Amount     |
|------------------|--------------|---|----------|------|-------------|------------|
| A1320            | 62201-3750   | CHAIN SAW                               |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$25.00     | \$500.00   |
|                  |              | Marcum & Son LLC                        |          |      | \$5.00      | \$100.00   |
|                  |              | Engineer's Estimate                     | 20       | HOUR | \$10.00     | \$200.00   |
| A1340            | 62301-0000   | GENERAL LABOR                           |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$80.00     | \$3,200.00 |
|                  |              | Marcum & Son LLC                        |          |      | \$75.00     | \$3,000.00 |
|                  |              | Engineer's Estimate                     | 40       | HOUR | \$75.00     | \$3,000.00 |
| A1360            | 62406-0300   | PLACING CONSERVED TOPSOIL, 4-INCH DEPTH |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$5,000.00  | \$2,000.00 |
|                  |              | Marcum & Son LLC                        |          |      | \$10,000.00 | \$4,000.00 |
|                  |              | Engineer's Estimate                     | 0.4      | ACRE | \$4,600.00  | \$1,840.00 |
| A1380            | 62501-0000   | TURF ESTABLISHMENT                      |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$9,000.00  | \$3,600.00 |
|                  |              | Marcum & Son LLC                        |          |      | \$9,500.00  | \$3,800.00 |
|                  |              | Engineer's Estimate                     | 0.4      | ACRE | \$3,200.00  | \$1,280.00 |
| A1400            | 62635-1000   | CUTTINGS, COTTONWOOD POLE               |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$60.00     | \$960.00   |
|                  |              | Marcum & Son LLC                        |          |      | \$95.00     | \$1,520.00 |
|                  |              | Engineer's Estimate                     | 16       | EACH | \$10.00     | \$160.00   |
| A1420            | 62635-3000   | CUTTINGS, WILLOW POLE , EMERGENT        |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$60.00     | \$960.00   |
|                  |              | Marcum & Son LLC                        |          |      | \$95.00     | \$1,520.00 |
|                  |              | Engineer's Estimate                     | 16       | EACH | \$10.00     | \$160.00   |
| A1440            | 62635-3000   | CUTTINGS, WILLOW POLE , BANK            |          |      |             |            |
|                  |              | High Desert Aggregate & Paving, Inc     |          |      | \$60.00     | \$960.00   |
|                  |              | Marcum & Son LLC                        |          |      | \$98.00     | \$1,568.00 |
|                  |              | Engineer's Estimate                     | 16       | EACH | \$10.00     | \$160.00   |

# Tabulation of Bids

Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description   | Quantity | Unit | Unit Price | Amount      |
|------------------|--------------|---|----------|------|------------|-------------|
| A1460            | 63302-0000   | SIGN SYSTEM   |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$60.00    | \$9,600.00  |
|                  |              | Marcum & Son LLC  |          |      | \$65.00    | \$10,400.00 |
|                  |              | Engineer's Estimate   | 160      | SQFT | \$90.00    | \$14,400.00 |
| A1480            | 63309-0900   | DELINEATOR, TYPE FLEXIBLE   |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$50.00    | \$1,100.00  |
|                  |              | Marcum & Son LLC  |          |      | \$65.00    | \$1,430.00  |
|                  |              | Engineer's Estimate   | 22       | EACH | \$70.00    | \$1,540.00  |
| A1500            | 63401-0300   | PAVEMENT MARKINGS, TYPE B, SOLID , WHITE EDGE LINE                |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$0.20     | \$22,120.00 |
|                  |              | Marcum & Son LLC  |          |      | \$0.14     | \$15,484.00 |
|                  |              | Engineer's Estimate   | 110,600  | LNFT | \$0.12     | \$13,272.00 |
| A1520            | 63401-0300   | PAVEMENT MARKINGS, TYPE B, SOLID , WHITE STOP LINE, 24-INCH WIDTH |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$4.50     | \$1,417.50  |
|                  |              | Marcum & Son LLC  |          |      | \$2.00     | \$630.00    |
|                  |              | Engineer's Estimate   | 315      | LNFT | \$0.12     | \$37.80     |
| A1540            | 63401-0300   | PAVEMENT MARKINGS, TYPE B, SOLID , DOUBLE YELLOW CENTERLINE       |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$0.35     | \$700.00    |
|                  |              | Marcum & Son LLC  |          |      | \$0.14     | \$280.00    |
|                  |              | Engineer's Estimate   | 2,000    | LNFT | \$0.12     | \$240.00    |
| A1560            | 63405-0500   | PAVEMENT MARKINGS, TYPE B, TURN ARROW , RIGHT                     |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$85.00    | \$340.00    |
|                  |              | Marcum & Son LLC  |          |      | \$50.00    | \$200.00    |
|                  |              | Engineer's Estimate   | 4        | EACH | \$125.00   | \$500.00    |
| A1580            | 63405-0700   | PAVEMENT MARKINGS, TYPE B, "STOP" WORD MESSAGE                    |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc                               |          |      | \$200.00   | \$200.00    |
|                  |              | Marcum & Son LLC  |          |      | \$200.00   | \$200.00    |
|                  |              | Engineer's Estimate   | 1        | EACH | \$375.00   | \$375.00    |

# Tabulation of Bids

Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description                                       | Quantity | Unit | Unit Price | Amount      |
|------------------|--------------|---|----------|------|------------|-------------|
| A1600            | 63502-0600   | TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3       |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$125.00   | \$1,250.00  |
|                  |              | Marcum & Son LLC                                  |          |      | \$110.00   | \$1,100.00  |
|                  |              | Engineer's Estimate                               | 10       | EACH | \$200.00   | \$2,000.00  |
| A1620            | 63502-1000   | TEMPORARY TRAFFIC CONTROL, CONE, TYPE 36-INCH     |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$20.00    | \$9,400.00  |
|                  |              | Marcum & Son LLC                                  |          |      | \$15.00    | \$7,050.00  |
|                  |              | Engineer's Estimate                               | 470      | EACH | \$20.00    | \$9,400.00  |
| A1640            | 63502-3000   | TEMPORARY TRAFFIC CONTROL, RAISED PAVEMENT MARKER |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$2.00     | \$11,400.00 |
|                  |              | Marcum & Son LLC                                  |          |      | \$1.50     | \$8,550.00  |
|                  |              | Engineer's Estimate                               | 5,700    | EACH | \$1.60     | \$9,120.00  |
| A1660            | 63503-0400   | TEMPORARY TRAFFIC CONTROL, CONCRETE BARRIER       |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$50.00    | \$11,500.00 |
|                  |              | Marcum & Son LLC                                  |          |      | \$48.00    | \$11,040.00 |
|                  |              | Engineer's Estimate                               | 230      | LNFT | \$50.00    | \$11,500.00 |
| A1680            | 63503-1000   | TEMPORARY TRAFFIC CONTROL, PLASTIC FENCE          |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$10.00    | \$1,600.00  |
|                  |              | Marcum & Son LLC                                  |          |      | \$5.00     | \$800.00    |
|                  |              | Engineer's Estimate                               | 160      | LNFT | \$3.25     | \$520.00    |
| A1700            | 63504-1000   | TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN      |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$25.00    | \$5,400.00  |
|                  |              | Marcum & Son LLC                                  |          |      | \$20.00    | \$4,320.00  |
|                  |              | Engineer's Estimate                               | 216.00   | SQFT | \$16.00    | \$3,456.00  |
| A1720            | 63506-0600   | TEMPORARY TRAFFIC CONTROL, PILOT CAR              |          |      |            |             |
|                  |              | High Desert Aggregate & Paving, Inc               |          |      | \$75.00    | \$90,000.00 |
|                  |              | Marcum & Son LLC                                  |          |      | \$75.00    | \$90,000.00 |
|                  |              | Engineer's Estimate                               | 1,200    | HOUR | \$71.00    | \$85,200.00 |

# Tabulation of Bids

Report Date: 01/30/19

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Project No: OR WALLOWA 4602(1)

Schedule: A

Project Name: Wallowa Mountain Loop Road Reconstruction

Schedule Type: Base

| Line Item Number | Pay Item No. | Description   | Quantity | Unit | Unit Price | Amount         |
|------------------|--------------|---|----------|------|------------|----------------|
| A1740            | 63507-0700   | TEMPORARY TRAFFIC CONTROL, TRAFFIC CONTROL SUPERVISOR |          |      |            |                |
|                  |              | High Desert Aggregate & Paving, Inc                   |          |      | \$150.00   | \$26,250.00    |
|                  |              | Marcum & Son LLC                                      |          |      | \$50.00    | \$8,750.00     |
|                  |              | Engineer's Estimate                                   | 175      | DAY  | \$225.00   | \$39,375.00    |
| A1760            | 63509-1000   | TEMPORARY TRAFFIC CONTROL, FLAGGER                    |          |      |            |                |
|                  |              | High Desert Aggregate & Paving, Inc                   |          |      | \$67.00    | \$167,500.00   |
|                  |              | Marcum & Son LLC                                      |          |      | \$67.00    | \$167,500.00   |
|                  |              | Engineer's Estimate                                   | 2,500    | FXHR | \$67.00    | \$167,500.00   |
| A1780            | 63610-3010   | CONDUIT, 4-INCH, HDPE , SCHEDULE 80                   |          |      |            |                |
|                  |              | High Desert Aggregate & Paving, Inc                   |          |      | \$30.00    | \$16,500.00    |
|                  |              | Marcum & Son LLC                                      |          |      | \$8.00     | \$4,400.00     |
|                  |              | Engineer's Estimate                                   | 550      | LNFT | \$50.00    | \$27,500.00    |
| A1800            | 65001-1000   | CONSTRUCT AND MAINTAIN DIVERSION                      |          |      |            |                |
|                  |              | High Desert Aggregate & Paving, Inc                   |          |      | Lump Sum   | \$110,000.00   |
|                  |              | Marcum & Son LLC                                      |          |      | Lump Sum   | \$214,865.00   |
|                  |              | Engineer's Estimate                                   | ALL      | LPSM | Lump Sum   | \$44,000.00    |
|                  |              | Total Schedule - All Items                            |          |      |            |                |
|                  |              | High Desert Aggregate & Paving, Inc                   |          |      |            | \$4,386,558.00 |
|                  |              | Marcum & Son LLC                                      |          |      |            | \$4,822,974.35 |
|                  |              | Engineer's Estimate                                   |          |      |            | \$5,236,255.80 |