


See "As-Built Summary of Quantities" for actual and bid quantities

| | | | | | | CM 005-7 | | | |
|---|---|------|----------------------|--------|--|---|---------------------|-----------|--------------|
| ITEM NO. | ITEM DESCRIPTION | UNIT | ESTIMATED QUANTITIES | | REMARKS AND/OR DETERMINATION OF ESTIMATED QUANTITY | STATE | SAMPLE ROAD PROJECT | SHEET NO. | TOTAL SHEETS |
| | | | PLAN | BID | | MI | HI-OR-200(M) | C1 | C2 |
| 15101-0000 | Mobilization | LPSM | ALL | ALL | | | | | |
| 15301-0000 | Contractor quality control | LPSM | ALL | ALL | | | | | |
| 15501-0000 | Construction schedule | LPSM | ALL | ALL | 1.5% of cons est-CPM | | | | |
| 15705-0100 | Soil erosion control, silt fence | LNFT | 6,650 | 7,000 | | | | | |
| 15801-0000 | Watering for dust control (and earthwork) | MGAL | | 5 | 1 Mgal = 1,000 gallons | | | | |
| 20301-2400 | Removal of sign (and relocation) | Each | 14 | 15 | | | | | |
| 20302-0700 | Removal of fence | LNFT | 6,275 | 6,590 | | | | | |
| 25101-3000 | Placed riprap, class 3 | CuYd | 124 | 131 | | | | | |
| 30101-0000 | Aggregate base | Ton | 24 | 26 | | | | | |
| 30608-0000 | Dust palliative application (for quarry haul road) | Gal | 100 | 100 | 0.25-0.40 gal/yd ² | | | | |
| 31101-0000 | Stockpiled aggregate, 1 1/2 inch | Ton | 94 | 100 | 1.55 tons = 1 cu yd | | | | |
| 40201-1300 | Hot asphalt concrete pavement, class A | Ton | 1,615 | 1,700 | 2" pavement section | | | | |
| 40205-3000 | Antistrip additive, type 3 | Ton | 16 | 17 | 1% of mix by weight | | | | |
| 40920-1000 | Fog seal, emulsified asphalt grade CSS-1 or CSS-1h, SS-1, or SS-1h | Ton | 5.8 | 7 | 0.10 gal/yd ² | | | | |
| 41101-3000 | Prime coat grade CSS-1, CSS-1h, SS-1, or SS-1h | Ton | 19.0 | 20 | 0.33 gal/yd ² | | | | |
| 41105-0000 | Blotter | Ton | 102.4 | 108 | 14.75 lbs/yd ² | | | | |
| 60101-0000 | Concrete | CuYd | 23 | 25 | | | | | |
| 61901-0200 | Fence, woven wire, 48-inch height | LNFT | 12,500 | 13,130 | | | | | |
| 61904-0000 | Bollard post | Each | 64 | 68 | | | | | |
| 62201-0300 | Dump truck, 12 cubic yard minimum capacity | Hour | 5 | 5 | | | | | |
| 62201-0550 | Backhoe loader, 6 cubic ft min rated capacity bucket, 24-inch width | Hour | 5 | 5 | | | | | |
| 62201-1000 | Wheel loader, 4 cubic yard minimum rated capacity | Hour | 5 | 5 | | | | | |
| 62201-1400 | Bulldozer, 250hp minimum flywheel power | Hour | 5 | 5 | | | | | |
| 62201-2850 | Motor grader, 12 foot minimum blade | Hour | 5 | 5 | | | | | |
| 62201-3350 | Hydraulic excavator, 1 cubic yard minimum capacity | Hour | 5 | 5 | | | | | |
| 62202-1000 | Materials transfer vehicle | LPSM | ALL | ALL | | | | | |
| 62301-0000 | General labor | Hour | 20 | 20 | | | | | |
| 62535-0000 | Herbicide | Gal | 20 | 20 | | | | | |
| 63301-0000 | Sign system | Each | 1 | 1 | | | | | |
| 63308-0000 | Object marker | Each | 1 | 1 | Type II on new sign | | | | |
| 63502-1050 | Temporary traffic control, tubular marker | Each | 50 | 50 | | | | | |
| 63504-1000 | Temporary traffic control, construction sign | SqFt | 45 | 45 | | | | | |
| 63506-0500 | Temporary traffic control, flagger | Hour | 400 | 400 | | | | | |
| 63507-0800 | Temporary traffic control, portable changeable message sign | Day | 100 | 100 | 2 signs - at MP 19 and MP 34 | | | | |
| The following quantities are approximate unless noted as a contract quantity. Payment will be made for the actual quantities of work performed and accepted or for materials furnished according to the contract. | | | | | | SUMMARY OF QUANTITIES | | | |
| | | | | | |  The work on this project was prepared by me or under my supervision and control and I am a duly licensed Professional Engineer. No. 8336-C Exp. 12/31/22 I declare that the work on this project was prepared by me or under my supervision and control and I am a duly licensed Professional Engineer. Signature Date of License 12/31/22 | | | |

| STATE | SADDLE ROAD PROJECT | SHEET NO. | TOTAL SHEETS |
|-------|------------------------|--------------|-----------------|
| HI | HI SR 200(4) | C1 | C2 |

[illegible]