




MOBILE COUNTY COMMISSION
MCR-2000-117
SAM LEWIS ROAD, MEINHARDT LOOP ROAD EAST, MEINHARDT LOOP ROAD WEST
SEPTEMBER 27, 2006

|  Hutchinson, Moore & Rauch, LLC Engineers · Surveyors · Land Planners | | | | HMR ENGINEERS ESTIMATE | | M.C. WILLIAMS CONTRACTING COMPANY, INC | |
|---|--|-------------|--------|-------------------------------|------------|---|------------|
| ITEM# | DESCRIPTION | UNIT | QTY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 201-A | CLEARING AND GRUBBING (APPROX. 14.7 ACRES) | LS | 1 | \$ 30,000.00 | 30,000.00 | \$ 75,000.00 | 75,000.00 |
| 206-C1 | REMOVING CONCRETE DITCH, 4" THICK | SY | 54 | \$ 6.00 | 324.00 | \$ 10.00 | 540.00 |
| 206-D1 | REMOVING PIPE | LF | 509 | \$ 8.00 | 4,072.00 | \$ 10.00 | 5,090.00 |
| 206-D2 | REMOVING HEADWALLS | EACH | 2 | \$ 150.00 | 300.00 | \$ 300.00 | 600.00 |
| 209-A | MAILBOX RESET | EACH | 15 | \$ 70.00 | 1,050.00 | \$ 150.00 | 2,250.00 |
| 210-A | UNCLASSIFIED EXCAVATION | CY | 22,451 | \$ 6.00 | 134,706.00 | \$ 7.00 | 157,157.00 |
| 210-D | BORROW EXCAVATION | CY (TBM) | 5,723 | \$ 10.00 | 57,230.00 | \$ 10.00 | 57,230.00 |
| 230-A | ROADBED PROCESSING | RDBD STA | 107 | \$ 300.00 | 32,100.00 | \$ 300.00 | 32,100.00 |
| 301-A1 | GRANULAR SOIL BASE COURSE, PER SECTION 821, ROAD MIXED, 8" COMPACTED THICKNESS | SY | 27,682 | \$ 4.50 | 124,569.00 | \$ 4.00 | 110,728.00 |
| 401-A | BITUMINOUS TREATMENT, TYPE "A" | SY | 27,682 | \$ 1.00 | 27,682.00 | \$ 1.00 | 27,682.00 |
| 405-A | TACK COAT | GAL | 30 | \$ 10.00 | 300.00 | \$ 20.00 | 600.00 |
| 429-A | IMPROVED BITUMINOUS CONCRETE WEARING SURFACE LAYER (165 LBS/SY), 1/2" AGGREGATE SIZE MIX, ESAL RANGE "B" | TON | 2,284 | \$ 86.00 | 196,424.00 | \$ 100.00 | 228,400.00 |
| 430-B | AGGREGATE SURFACING (ALDOT #57) | TON | 85 | \$ 50.00 | 4,250.00 | \$ 50.00 | 4,250.00 |
| 530-A1 | 15" ROADWAY PIPE | LF | 364 | \$ 30.00 | 10,920.00 | \$ 30.00 | 10,920.00 |
| 530-A2 | 18" ROADWAY PIPE | LF | 190 | \$ 35.00 | 6,650.00 | \$ 46.00 | 8,740.00 |
| 530-A3 | 24" ROADWAY PIPE | LF | 70 | \$ 50.00 | 3,500.00 | \$ 60.00 | 4,200.00 |
| 530-B1 | 22" SPAN X 13" RISE ROADWAY PIPE | LF | 56 | \$ 40.00 | 2,240.00 | \$ 52.00 | 2,912.00 |


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| ITEM# | DESCRIPTION | UNIT | QTY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 530-B2 | 29" SPAN X 18" RISE ROADWAY PIPE | LF | 95 | \$ 50.00 | 4,750.00 | \$ 63.00 | 5,985.00 |
| 530-B3 | 44" SPAN X 27" RISE ROADWAY PIPE | LF | 50 | \$ 85.00 | 4,250.00 | \$ 90.00 | 4,500.00 |
| 533-A1 | 15" STORM SEWER PIPE | LF | 1,128 | \$ 30.00 | 33,840.00 | \$ 30.00 | 33,840.00 |
| 533-A2 | 18" STORM SEWER PIPE | LF | 1,669 | \$ 35.00 | 58,415.00 | \$ 46.00 | 76,774.00 |
| 533-A3 | 21" STORM SEWER PIPE | LF | 269 | \$ 40.00 | 10,760.00 | \$ 56.00 | 15,064.00 |
| 533-B | 22" SPAN X 13" RISE STORM SEWER PIPE | LF | 170 | \$ 40.00 | 6,800.00 | \$ 52.00 | 8,840.00 |
| 535-A1 | 15" SIDE DRAIN PIPE | LF | 336 | \$ 30.00 | 10,080.00 | \$ 30.00 | 10,080.00 |
| 535-A2 | 18" SIDE DRAIN PIPE | LF | 232 | \$ 35.00 | 8,120.00 | \$ 46.00 | 10,672.00 |
| 535-A3 | 24" SIDE DRAIN PIPE | LF | 88 | \$ 50.00 | 4,400.00 | \$ 60.00 | 5,280.00 |
| 535-B1 | 18" SPAN X 11" RISE SIDE DRAIN PIPE | LF | 40 | \$ 30.00 | 1,200.00 | \$ 53.50 | 2,140.00 |
| 535-B2 | 29" SPAN X 18" RISE SIDE DRAIN PIPE | LF | 56 | \$ 50.00 | 2,800.00 | \$ 63.00 | 3,528.00 |
| 536-B | SIDE DRAIN PIPE RE-LAID | LF | 48 | \$ 30.00 | 1,440.00 | \$ 20.00 | 960.00 |
| 600-A | MOBILIZATION | LS | 1 | \$ 67,386.00 | 67,386.00 | \$ 50,000.00 | 50,000.00 |
| 606-A | 6" UNDERDRAIN, TYPE 8 | LF | 650 | \$ 15.00 | 9,750.00 | \$ 12.00 | 7,800.00 |
| 610-A1 | LOOSE RIPRAP, CLASS 1, 12" THICK | SY | 60 | \$ 40.00 | 2,400.00 | \$ 50.00 | 3,000.00 |
| 610-A2 | LOOSE RIPRAP, CLASS 2, 24" THICK | SY | 242 | \$ 70.00 | 16,940.00 | \$ 70.00 | 16,940.00 |
| 610-D | FILTER BLANKET, GEOTEXTILE, NON-WOVEN | SY | 302 | \$ 3.00 | 906.00 | \$ 2.50 | 755.00 |
| 614-A | SLOPE PAVING | CY | 155 | \$ 350.00 | 54,250.00 | \$ 450.00 | 69,750.00 |


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| ITEM# | DESCRIPTION | UNIT | QTY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 619-A1 | 18" SIDE DRAIN PIPE END TREATMENT, CLASS 1, 4:1 SLOPE | EACH | 12 | \$ 600.00 | 7,200.00 | \$ 650.00 | 7,800.00 |
| 619-A2 | 24" SIDE DRAIN PIPE END TREATMENT, CLASS 1, 4:1 SLOPE | EACH | 4 | \$ 800.00 | 3,200.00 | \$ 750.00 | 3,000.00 |
| 619-A3 | 15" ROADWAY PIPE END TREATMENT, CLASS 1, 3:1 SLOPE | EACH | 1 | \$ 500.00 | 500.00 | \$ 600.00 | 600.00 |
| 619-A4 | 24" ROADWAY PIPE END TREATMENT, CLASS 1, 3:1 SLOPE | EACH | 1 | \$ 800.00 | 800.00 | \$ 750.00 | 750.00 |
| 619-B1 | 22" SPAN X 13" RISE ROADWAY PIPE END TREATMENT, CLASS 1, 3:1 SLOPE | EACH | 1 | \$ 600.00 | 600.00 | \$ 700.00 | 700.00 |
| 619-B2 | 22" SPAN X 13" RISE SIDE DRAIN PIPE END TREATMENT, CLASS 1, 4:1 SLOPE | EACH | 1 | \$ 600.00 | 600.00 | \$ 700.00 | 700.00 |
| 619-B3 | 18" SPAN X 11" RISE SIDE DRAIN PIPE END TREATMENT, CLASS 1, 4:1 SLOPE | EACH | 2 | \$ 500.00 | 1,000.00 | \$ 600.00 | 1,200.00 |
| 619-B4 | 29" SPAN X 18" RISE SIDE DRAIN PIPE END TREATMENT, CLASS 1, 4:1 SLOPE | EACH | 2 | \$ 650.00 | 1,300.00 | \$ 800.00 | 1,600.00 |
| 619-B5 | 29" SPAN X 18" RISE ROADWAY PIPE END TREATMENT, CLASS 1, 3:1 SLOPE | EACH | 4 | \$ 650.00 | 2,600.00 | \$ 800.00 | 3,200.00 |
| 619-B6 | 44" SPAN X 27" RISE ROADWAY PIPE END TREATMENT, CLASS 1, 3:1 SLOPE | EACH | 2 | \$ 1,500.00 | 3,000.00 | \$ 1,600.00 | 3,200.00 |
| 621-C1 | INLETS, TYPE WEIR | EACH | 1 | \$ 1,850.00 | 1,850.00 | \$ 2,800.00 | 2,800.00 |
| 621-C2 | INLETS, TYPE "S3", ONE WING | EACH | 22 | \$ 2,000.00 | 44,000.00 | \$ 3,000.00 | 66,000.00 |
| 621-C3 | INLETS, TYPE "S3", TWO WING | EACH | 3 | \$ 2,400.00 | 7,200.00 | \$ 3,200.00 | 9,600.00 |
| 621-C4 | INLETS, TYPE "S3", TWO WING WITH BACK SIDE WEIR (SPECIAL) | EACH | 1 | \$ 2,400.00 | 2,400.00 | \$ 3,200.00 | 3,200.00 |
| 621-C5 | INLETS, TYPE X | EACH | 2 | \$ 2,200.00 | 4,400.00 | \$ 2,950.00 | 5,900.00 |

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| ITEM# | DESCRIPTION | UNIT | QTY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 623-D | END OF PAVEMENT (RAVEL) CURB | LF | 81 | \$ 10.00 | 810.00 | \$ 25.00 | 2,025.00 |
| 634-A | CHAIN LINK FENCE, 4' HIGH | LF | 100 | \$ 14.00 | 1,400.00 | \$ 20.00 | 2,000.00 |
| 635-A | WOVEN WIRE FENCE | LF | 1,000 | \$ 5.50 | 5,500.00 | \$ 15.00 | 15,000.00 |
| 636-A | BARBED WIRE FENCE | LF | 500 | \$ 4.25 | 2,125.00 | \$ 15.00 | 7,500.00 |
| 637-A | FENCE RESET | LF | 5,271 | \$ 8.00 | 42,168.00 | \$ 8.00 | 42,168.00 |
| 650-A | TOPSOIL, 2" COMPACTED THICKNESS | CY | 15,000 | \$ 14.00 | 210,000.00 | \$ 10.00 | 150,000.00 |
| 652-A | SEEDING | ACRE | 10 | \$ 1,500.00 | 15,000.00 | \$ 2,500.00 | 25,000.00 |
| 652-C | MOWING | ACRE | 14 | \$ 200.00 | 2,800.00 | \$ 300.00 | 4,200.00 |
| 654-A | SOLID SODDING | SY | 1,082 | \$ 7.00 | 7,574.00 | \$ 8.00 | 8,656.00 |
| 656-A | MULCHING, CLASS A, TYPE 1 | ACRE | 10 | \$ 1,000.00 | 10,000.00 | \$ 2,500.00 | 25,000.00 |
| 659-A | EROSION CONTROL NETTING, CLASS B | SY | 3,800 | \$ 3.50 | 13,300.00 | \$ 2.50 | 9,500.00 |
| 665-A | TEMPORARY SEEDING | ACRE | 14 | \$ 900.00 | 12,600.00 | \$ 1,500.00 | 21,000.00 |
| 665-B | TEMPORARY MULCHING | ACRE | 14 | \$ 900.00 | 12,600.00 | \$ 1,500.00 | 21,000.00 |
| 665-F | HAY BALES | EACH | 450 | \$ 12.00 | 5,400.00 | \$ 10.00 | 4,500.00 |
| 665-I | TEMPORARY RIPRAP | TON | 60 | \$ 70.00 | 4,200.00 | \$ 75.00 | 4,500.00 |
| 665-J | SILT FENCE, TYPE A | LF | 3,000 | \$ 4.50 | 13,500.00 | \$ 7.00 | 21,000.00 |
| 665-K | DRAINAGE SUMP EXCAVATION | CY | 20 | \$ 35.00 | 700.00 | \$ 50.00 | 1,000.00 |
| 680-A | ENGINEERING CONTROLS | LS | 1 | \$ 33,693.00 | 33,693.00 | \$ 10,000.00 | 10,000.00 |

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| ITEM# | DESCRIPTION | UNIT | QTY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 740-B | CONSTRUCTION SIGNS, TYPE IV | SF | 344 | \$ 20.00 | 6,880.00 | \$ 20.00 | 6,880.00 |
| 740-D | CHANNELIZING DRUMS, TYPE III | EACH | 40 | \$ 75.00 | 3,000.00 | \$ 250.00 | 10,000.00 |
| 740-E | CONES (36" HIGH) | EACH | 100 | \$ 40.00 | 4,000.00 | \$ 150.00 | 15,000.00 |
| 740-I | WARNING LIGHTS, TYPE "B" | EACH | 9 | \$ 250.00 | 2,250.00 | \$ 300.00 | 2,700.00 |
| 740-M | BALLAST FOR CONE | EACH | 100 | \$ 10.00 | 1,000.00 | \$ 15.00 | 1,500.00 |
| 998-A | CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$102,247.00) | LS | 1 | \$ 102,247.00 | 102,247.00 | \$ 1.00 | 1.00 |
| 1001-A | INSTALLATION OF PIPE SUPPLIED BY OTHERS, ALL SIZES | LF | 64 | \$ 30.00 | 1,920.00 | \$ 20.00 | 1,280.00 |
| 1002-A | RESIDENTIAL ASPHALT DRIVEWAYS | SY | 848 | \$ 20.00 | 16,960.00 | \$ 15.00 | 12,720.00 |
| 1002-B | COMMERCIAL ASPHALT DRIVEWAYS | SY | 180 | \$ 22.00 | 3,960.00 | \$ 20.00 | 3,600.00 |
| TOTAL AMOUNT | | | | \$ 1,551,041.00 | | \$ 1,592,287.00 | |

We hereby certify this to be a true and correct tabulation on the above named project.

 Stephen J. Delahunty, P.E.
 Project Manager
 Hutchinson, Moore & Rauch, LLC