

COLUMBUS CONSOLIDATED GOVERNMENT
Moon Road from US 80 to US 27 Widening Project
RFB No. 11-0034

January 26, 2011

Description	Qty	CW Mathews (Marietta GA)		Southeastern Site Dev. (Newnan GA)		Alexander Contracting (Fortson GA)		Robinson Paving (Columbus GA)		McMath-Turner Construction (Columbus GA)	
		Unit	Ext.	Unit	Ext.	Unit	Ext.	Unit	Ext.	Unit	Ext.
Install/Maintain traffic control measures	l.s.	53,772.51	53,772.51	32,060.00	32,060.00	51,845.00	51,845.00	55,200.00	55,200.00	34,150.00	34,150.00
Temporary grass seeding	12	375.00	4,500.00	375.00	4,500.00	790.00	9,480.00	375.00	4,500.00	375.00	4,500.00
Mulch for all grass seeding	35	205.00	7,175.00	205.00	7,175.00	330.00	11,550.00	205.00	7,175.00	205.00	7,175.00
Construct, maintain & remove construction exit	2	1,941.86	3,883.72	1,193.05	2,386.10	1,400.00	2,800.00	1,400.00	2,800.00	1,250.00	2,500.00
Construct, maintain & remove silt control gate	1	526.85	526.85	320.00	320.00	450.00	450.00	800.00	800.00	750.00	750.00
Construct & remove temporary pipe slope drain	1000	10.14	10,140.00	11.51	11,510.00	12.50	12,500.00	11.00	11,000.00	8.00	8,000.00
Construct, maintain & remove baled straw erosion check	500	5.41	2,705.00	3.35	1,675.00	3.00	1,500.00	3.00	1,500.00	5.00	2,500.00
Construct, maintain & remove inlet sediment traps	50	246.27	12,313.50	75.00	3,750.00	245.00	12,250.00	225.00	11,250.00	250.00	12,500.00
NPDES to include water inspection	l.s.	2,400.00	2,400.00	6,000.00	6,000.00	7,000.00	7,000.00	5,050.00	5,050.00	3,500.00	3,500.00
Install, maintain & remove temporary 'A' silt fence	3000	2.42	7,260.00	1.30	3,900.00	2.85	8,550.00	2.25	6,750.00	4.00	12,000.00
Install, maintain & remove temporary 'C' silt fence	5500	3.58	19,690.00	2.21	12,155.00	4.15	22,825.00	3.75	20,625.00	6.00	33,000.00
Perform complete grading	l.s.	615,994.41	615,994.41	600,000.00	600,000.00	652,612.00	652,612.00	534,983.05	534,983.05	374,669.80	374,669.80
Undercut excavation - first 750 c. y.	750	5.00	3,750.00	5.00	3,750.00	5.00	3,750.00	5.00	3,750.00	5.00	3,750.00
Additional undercut excavation	1000	17.70	17,700.00	7.15	7,150.00	7.50	7,500.00	6.50	6,500.00	8.00	8,000.00
Allowance for items needed, per direction of Engineer	Allow	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
Install graded aggregate base materials 10" thick	20600	12.97	267,182.00	15.00	309,000.00	13.25	272,950.00	10.50	216,300.00	16.81	346,286.00
Install aggregate surface course	500	13.71	6,855.00	11.00	5,500.00	16.50	8,250.00	15.00	7,500.00	16.00	8,000.00
Place recycled asphalt concrete leveling course	75	80.40	6,030.00	65.00	4,875.00	68.25	5,118.75	80.00	6,000.00	80.00	6,000.00
Place recycled asphalt concrete binder course, 12.5 mm	2800	59.52	166,656.00	58.50	163,800.00	60.77	170,156.00	58.71	164,388.00	58.71	164,388.00
Place recycled asphalt concrete binder course, 25 mm	4300	50.52	217,236.00	50.05	215,215.00	52.35	225,105.00	50.25	216,075.00	50.25	216,075.00
Place recycled asphalt concrete binder course, 19 mm	3400	53.36	181,424.00	52.50	178,500.00	54.65	185,810.00	52.80	179,520.00	52.80	179,520.00
Spray bitumen tack coat	4300	2.23	9,589.00	4.00	17,200.00	3.85	16,555.00	0.10	430.00	3.00	12,900.00
Mill asphalt concrete pavement	100	27.88	2,788.00	15.00	1,500.00	20.00	2,000.00	8.00	800.00	8.00	800.00
Construct concrete driveway, 6' thick	24	27.75	666.00	27.75	666.00	27.75	666.00	36.00	864.00	50.00	1,200.00
Construct plain concrete ditch paving, 4' thick	370	26.30	9,731.00	26.30	9,731.00	26.30	9,731.00	27.00	9,990.00	27.00	9,990.00
Construct concrete curb & gutter, 8"x30" GA Std 9032b type 2	9100	9.95	90,545.00	9.95	90,545.00	9.95	90,545.00	11.00	100,100.00	11.00	100,100.00
Construct concrete curb & gutter 8"x30" GA Std 9032B type 7	7400	9.45	69,930.00	9.45	69,930.00	9.45	69,930.00	11.00	81,400.00	10.00	74,000.00
Install pavement reinforcement fabric strips, type 2	2500	4.20	10,500.00	2.50	6,250.00	2.65	6,625.00	2.50	6,250.00	2.50	6,250.00
Place class 'A' concrete	80	676.00	54,080.00	595.00	47,600.00	676.00	54,080.00	595.00	47,600.00	656.00	52,480.00

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		Unit	Ext.	Unit	Ext.	Unit	Ext.	Unit	Ext.	Unit	Ext.
Place class 'A' concrete including reinforced steel	10	850.00	8,500.00	505.00	5,050.00	837.00	8,370.00	600.00	6,000.00	837.00	8,370.00
Install storm drain pipe RCP 18" diameter	5400	29.87	161,298.00	31.65	170,910.00	27.10	146,340.00	21.50	116,100.00	24.31	131,274.00
Install storm drain pipe RCP 28" diameter	900	39.10	35,190.00	41.00	36,900.00	36.20	32,580.00	29.83	26,847.00	33.94	30,546.00
Install storm drain pipe RCP 30" diameter	160	55.59	8,894.40	52.00	8,320.00	53.10	8,496.00	40.34	6,454.40	54.12	8,659.20
Install side drainpipe 18" diameter	30	35.00	1,050.00	26.00	780.00	22.30	669.00	21.50	645.00	24.31	729.30
Install flared pipe end section 18" dia for side drain pipe	2	244.83	489.66	325.00	650.00	610.00	1,220.00	550.00	1,100.00	647.00	1,294.00
Install flared pipe end section 18" dia for storm drain pipe	2	501.63	1,003.26	477.00	954.00	610.00	1,220.00	550.00	1,100.00	647.00	1,294.00
Install flared pipe end section 30" dia for storm drain pipe	2	683.40	1,366.80	650.00	1,300.00	815.00	1,630.00	700.00	1,400.00	920.00	1,840.00
Install 6" dia underdrain pipe	500	15.15	7,575.00	15.00	7,500.00	13.25	6,625.00	12.00	6,000.00	12.50	6,250.00
Install flowable fill	10	223.94	2,239.40	250.00	2,500.00	150.00	1,500.00	175.00	1,750.00	200.00	2,000.00
Place dumped rip rap stone type 1, 24" thick	40	35.88	1,435.20	40.00	1,600.00	35.00	1,400.00	45.00	1,800.00	55.00	2,200.00
Place dumped rip rap stone type 1, 12" thick	300	27.84	8,352.00	25.00	7,500.00	25.00	7,500.00	30.00	9,000.00	40.00	12,000.00
Place plastic filter fabric for box culvert	340	3.85	1,309.00	3.00	1,020.00	5.00	1,700.00	2.00	680.00	5.00	1,700.00
Adjust manhole to grade	1	500.00	500.00	755.70	755.70	1,350.00	1,350.00	600.00	600.00	2,600.00	2,600.00
Directional bore for 2" rigid conduit	550	14.00	7,700.00	14.00	7,700.00	14.00	7,700.00	14.00	7,700.00	14.00	7,700.00
Installation of signage package	1.s.	7,332.70	7,332.70	7,332.70	7,332.70	8,500.00	8,500.00	8,221.04	8,221.04	8,221.04	8,221.04
Install steel strain pole, type IV	4	9,316.00	37,264.00	9,316.00	37,264.00	9,316.00	37,264.00	9,316.00	37,264.00	9,316.00	37,264.00
Install guardrail, type W	3400	15.25	51,850.00	15.25	51,850.00	15.25	51,850.00	15.25	51,850.00	15.25	51,850.00
Install guardrail, Anchorage type 1	12	600.00	7,200.00	600.00	7,200.00	600.00	7,200.00	600.00	7,200.00	600.00	7,200.00
Install guardrail, Anchorage type 12	5	1,721.00	8,605.00	1,721.00	8,605.00	1,721.00	8,605.00	1,721.00	8,605.00	1,721.00	8,605.00
Construct Keystone retaining wall	1.s.	13,404.82	13,404.82	15,985.00	15,985.00	14,000.00	14,000.00	13,404.82	13,404.82	10,500.00	10,500.00
Replace phase 2 loops at existing traffic signal	1.s.	4,073.00	4,073.00	4,073.00	4,073.00	4,073.00	4,073.00	4,073.00	4,073.00	4,073.00	4,073.00
Install traffic signal @ Moon Rd & Knology	1.s.	55,995.00	55,995.00	55,995.00	55,995.00	55,955.00	55,955.00	55,995.00	55,995.00	55,995.00	55,995.00
Install pull box, type PB-4	4	950.00	3,800.00	950.00	3,800.00	950.00	3,800.00	950.00	3,800.00	950.00	3,800.00
Install pull box, type PB-5	2	1,050.00	2,100.00	1,050.00	2,100.00	1,050.00	2,100.00	1,050.00	2,100.00	1,050.00	2,100.00
Provide pavement markings complete	1.s.	28,975.00	28,975.00	31,500.00	31,500.00	28,975.00	28,975.00	28,975.00	28,975.00	28,975.00	28,975.00
Install raised pavement marker, type 1	30	5.00	150.00	5.00	150.00	5.00	150.00	5.00	150.00	2.00	60.00
Install raised pavement marker, type 3	160	5.00	800.00	5.00	800.00	5.00	800.00	5.00	800.00	5.00	800.00
Install raised pavement marker, type 10	7	45.00	315.00	40.00	280.00	45.00	315.00	45.00	315.00	45.00	315.00

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		Unit	Ext.	Unit	Ext.	Unit	Ext.	Unit	Ext.	Unit	Ext.
Install catch basin, type GP 1	24	1,850.00	44,400.00	1,850.00	44,400.00	2,145.00	51,480.00	1,742.66	41,823.84	1,703.42	40,882.08
Install drop inlet, type GP 1	23	1,375.00	31,625.00	1,375.00	31,625.00	1,970.00	45,310.00	1,719.53	39,549.19	2,103.26	48,374.98
Install storm sewer manhole	1	1,700.00	1,700.00	1,700.00	1,700.00	3,258.84	3,258.84	2,744.39	2,744.39	3,768.00	3,768.00
Install new water mains	1.s.	84,267.00	84,267.00	88,730.00	88,730.00	84,267.00	84,267.00	84,267.00	84,267.00	84,267.00	84,267.00
Install 1" rigid conduit	50	6.90	345.00	6.90	345.00	6.90	345.00	6.90	345.00	6.90	345.00
Install 2" non metal conduit	700	3.10	2,170.00	3.10	2,170.00	3.10	2,170.00	3.10	2,170.00	3.10	2,170.00
Install new traffic signal timing	1.s.	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
Install permanent grassing	7	850.00	5,950.00	850.00	5,950.00	1,000.00	7,000.00	850.00	5,950.00	850.00	5,950.00
Plant all landscaping	1.s.	25,210.00	25,210.00	45,000.00	45,000.00	37,441.00	37,441.00	31,940.50	31,940.50	31,940.50	31,940.50
Install erosion control mats	13000	0.73	9,490.00	0.73	9,490.00	1.35	17,550.00	0.73	9,490.00	0.73	9,490.00
Install fiber optic cable, loose type	800	1.95	1,560.00	1.95	1,560.00	1.95	1,560.00	1.95	1,560.00	1.95	1,560.00
Install fiber optic cable, drop	50	2.50	125.00	2.50	125.00	2.50	125.00	2.50	125.00	2.50	125.00
Provide fiber optic splices	12	60.00	720.00	60.00	720.00	60.00	720.00	60.00	720.00	60.00	720.00
Provide fiber optic external transceiver	1	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Perform blasting - mass rock removal	500	13.91	6,955.00	17.75	8,875.00	30.00	15,000.00	6.45	3,225.00	40.00	20,000.00
Perform blasting - trench rock removal	200	39.78	7,956.00	63.00	12,600.00	47.00	9,400.00	21.00	4,200.00	48.00	9,600.00
Total Bid		2,591,763.23		2,595,807.50		2,695,147.59		2,392,639.23		2,427,890.90	