Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. y. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Allowance for testing	1	25,000.00	25,000.00	25,000.00	25,000.00
Allowance for unforeseen conditions	1	150,000.00	150,000.00	150,000.00	150,000.00
MELROS	e dri'	VE BRIDGE REPLA	CEMENT		
Traffic control, I.s.	1	44,500.00	44,500.00	15,000.00	15,000.00
Grading complete, l.s.	1	236,060.81	236,060.81	19,000.00	19,000.00
Install graded aggregate base course, ton	150	28.50	4,275.00	50.00	7,500.00
Install aggregate surface course, ton	100	27.75	2,775.00	175.00	17,500.00
Install recycled asphalt concrete leveling, ton	45	105.00	4,725.00	120.00	5,400.00
Install 12.5MM superpave GP 1 or 2 recycled asphalt concrete pavement, ton	129	105.00	13,545.00	125.00	16,125.00
Install 25MM superpave GP 1 or 2 recycled asphalt concrete pavement, ton	75	105.00	7,875.00	120.00	9,000.00
Install 19MM superpave GP 1 or 2 recycled asphalt concrete pavement, ton	50	105.00	5,250.00	145.00	7,250.00
Spray bituminous tack coat, gal	850	2.00	1,700.00	3.50	2,975.00
Mill asphalt concrete pavement, sy	450	21.50	9,675.00	21.00	9,450.00
Install reinforced concrete approach slab & curb, sy	111	256.50	28,471.50	200.00	22,200.00
Install concrete sidewalk, 4" thick, sy	95	90.00	8,550.00	52.00	4,940.00
Install concrete curb & gutter, If	250	17.75	4,437.50	27.00	6,750.00
Install chain link fence, lf	50	35.00	1,750.00	35.00	1,750.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Install 24" RCP storm drain pipe. If	50	83.00	4,150.00	95.00	4,750.00
Install storm sewer manhole, ea	1	1,972.50	1,972.50	2,250.00	2,250.00
Install type 11 highway signs with Type 1 material, sf	13	30.00	390.00	110.00	1,430.00
Install galvanized steel sign posts, lf	28	15.00	420.00	55.00	1,540.00
Install 5" yellow solid traffic stripe, lf	352	0.30	105.60	1.00	352.00
Install 24" white thermoplastic solid traffic stripe, If	57	7.50	427.50	17.00	969.00
Install 8" white thermoplastic solid traffic stripe, If	524	2.50	1,310.00	6.00	3,144.00
Spread mulch, ton	0.09	11,467.00	1,032.03	1,000.00	90.00
Maintain type C temporary silt fence, If	165	1.50	247.50	17.00	2,805.00
install type C temporary silt fence, lf	330	3.50	1,155.00	3.50	1,155.00
Install permanent grassing, ac	0.03	49,304.00	1,479.12	3,000.00	90.00
Spread agricultural lime, ton	0.03	97.25	2.92	1,500.00	45.00
Provide fertilizer nitrogen content, lf	2	5.50	11.00	500.00	1,000.00
Install 42" ductile iron sanitary sewer pipe, lf	152	923.00	140,296.00	1,050.00	159,600.00
Install 20" insertion valve in water main, ea	2	55,300.00	110,600.00	62,000.00	124,000.00
Install sanitary sewer manhole type 1, ea	6	9,500.00	57,000.00	10,500.00	63,000.00
Install 6" water main with ductile iron pipe, lf	182	151.00	27,482.00	165.00	30,030.00
Install 20" water main with ductile iron pipe, lf	112	1,128.00	126,336.00	1,250.00	140,000.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Install 6" gave valve in water main, ea	4	1,325.00	5,300.00	1,500.00	6,000.00
Install 20" gate valve in water main, ea	2	11,000.00	22,000.00	12,250.00	24,500.00
Install new fire hydrant, ea	1	6,500.00	6,500.00	7,200.00	7,200.00
Install 6" line stop in water main, ea	1	9,500.00	9,500.00	11,000.00	11,000.00
Install 20: line stop in water main, ea	2	37,000.00	74,000.00	42,000.00	84,000.00
Install superstructure concrete, cy	119	300.00	35,700.00	2,000.00	238,000.00
Install concrete parapet, If	98	291.25	28,542.50	230.00	22,540.00
Install class A concrete, cy	23	2,700.00	62,100.00	750.00	17,250.00
Install reinforcing steel, lbs.	10347	1.25	12,933.75	1.00	10,347.00
Install superstructure reinforcing steel, lbs.	1411	3.25	4,585.75	1.00	1,411.00
Install aluminum handrail, lf	98	75.00	7,350.00	130.00	12,740.00
Install piles, If	588	84.25	49,539.00	200.00	117,600.00
Install test pile, ea	1	11,835.00	11,835.00	20,000.00	20,000.00
Perform load test on test pile, ea	1	4,928.00	4,928.00	30,000.00	30,000.00
Install pilot holes, If	210	129.00	27,090.00	130.00	27,300.00
Demolition of existing bridge structure, Is	1	81,400.00	81,400.00	200,000.00	200,000.00
Install PSC beams, hollow core, slab unit, lf	715	243.25	173,923.75	400.00	286,000.00
TOTAL FOR MELROSE DRIVE BRIDGE REPLACEMENT		1,465,234.73		1,796,978.00	

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.		e Development, Inc. an, GA)		ucture South Co. ee City, GA)				
		Unit Price	Ext. Price	Unit Price	Ext. Price				
BOXWOOD BOULEVARD BRIDGE REPLACEMENT									
Traffic control, I.s.	1	44,500.00	44,500.00	15,000.00	15,000.00				
Grading complete, l.s.	1	222,330.00	222,330.00	19,000.00	19,000.00				
Install graded aggregate base course, ton	50	42.00	2,100.00	50.00	2,500.00				
Install aggregate surface course, ton	100	27.75	2,775.00	175.00	17,500.00				
Install recycled asphalt concrete leveling, ton	150	105.00	15,750.00	120.00	18,000.00				
Install 12.5MM superpave recycled asphalt concrete pavement, ton	235	105.00	24,675.00	125.00	29,375.00				
Install 25MM superpave recycled asphalt concrete pavement, ton	24	105.00	2,520.00	120.00	2,880.00				
Install 19MM superpave recycled asphalt concrete pavement, ton	16	105.00	1,680.00	145.00	2,320.00				
Spray bituminous tack coat, gal	260	6.00	1,560.00	3.50	910.00				
Mill 2" deep asphalt concrete pavement, sy	630	14.75	9,292.50	17.00	10,710.00				
Mill variable depth concrete pavement, sy	600	14.75	8,850.00	21.00	12,600.00				
Install reinforced concrete approach slab and curb, sy	127	336.25	42,703.75	200.00	25,400.00				
Install driveway concrete, 8" thick, sy	105	61.00	6,405.00	90.00	9,450.00				
Install concrete sidewalk, 4" thick, sy	194	32.25	6,256.50	52.00	10,088.00				
Install curb & gutter, type 2, If	670	15.25	10,217.50	27.00	18,090.00				
Install pavement reinforced fabric strips, If	450	8.00	3,600.00	20.00	9,000.00				
Install class B concrete for Base and Pavement widening, cy	20	190.50	3,810.00	350.00	7,000.00				

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Install Type T guardrail, If	46	75.00	3,450.00	130.00	5,980.00
Install Type @ guardrail, lf	120	27.50	3,300.00	40.00	4,800.00
Install type 12 guardrail anchors, ea	2	2,850.00	5,700.00	3,000.00	6,000.00
Install chain link fence, lf	32	35.00	1,120.00	35.00	1,120.00
Install 18" RCP storm drain pipe, lf	25	78.00	1,950.00	80.00	2,000.00
Adjust drop inlet to grade, ea	1	607.50	607.50	1,100.00	1,100.00
Install catch basin, ea	1	4,040.00	4,040.00	2,300.00	2,300.00
Install drop inlet, ea	1	2,105.50	2,105.50	2,300.00	2,300.00
Install 5" yellow solid traffic stripe, If	616	0.30	184.80	1.00	616.00
Install 24" white thermoplastic solid traffic stripe, If	27	7.50	202.50	17.00	459.00
Install detail A white thermoplastic traffic stripe, If	360	2.50	900.00	6.00	2,160.00
Install temporary grassing, ac	0.05	5,665.50	283.28	2,000.00	100.00
Spread mulch, ton	0.4	12,901.00	5,160.40	1,000.00	400.00
Maintain Type C temporary silt fence, If	235	1.50	352.50	17.00	3,995.00
Install Type C temporary silt fence, If	470	2.50	1,175.00	3.50	1,645.00
Install permanent grassing, ac	0.05	57,756.00	2,887.80	3,000.00	150.00
Spread agricultural lime, ton	0.1	91.75	9.18	1,500.00	150.00
Provide fertilizer mixed grade, ton	0.02	540.00	10.80	2,500.00	50.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Provide fertilizer nitrogen content, lbs.	5	10.75	53.75	500.00	2,500.00
Adjust sanitary sewer manhole to grade, ea	1	1,000.00	1,000.00	1,100.00	1,100.00
Install 8" insertion valve in water main, ea	2	12,000.00	24,000.00	13,500.00	27,000.00
Install 3/4" water meter, ea	5	1,000.00	5,000.00	1,100.00	5,500.00
Install 8: water main with ductile iron pipe, lf	161	152.00	24,472.00	175.00	28,175.00
Install 6" gate valve in water main, ea	1	1,325.00	1,325.00	1,500.00	1,500.00
Install 8" gate valve in water main, ea	2	1,625.00	3,250.00	1,800.00	3,600.00
Install 3/4" copper water service line, lf	140	40.00	5,600.00	45.00	6,300.00
Install superstructure concrete, cy	21	1,113.00	23,373.00	2,000.00	42,000.00
Install concrete parapet, lf	110	269.00	29,590.00	230.00	25,300.00
Install class A concrete, cy	27	1,394.50	37,651.50	750.00	20,250.00
Install reinforcing steel, lbs.	11424	1.25	14,280.00	1.00	11,424.00
Install superstructure reinforcing steel, lbs.	1404	5.50	7,722.00	1.00	1,404.00
Install aluminum handrail, lf	110	75.00	8,250.00	130.00	14,300.00
Install piles, If	504	85.50	43,092.00	200.00	100,800.00
Install test pile, ea	1	11,835.00	11,835.00	20,000.00	20,000.00
Perform load test on test pile, ea	1	4,928.00	4,928.00	30,000.00	30,000.00
Install pilot holes, If	162	129.00	20,898.00	130.00	21,060.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Demolition of existing bridge structure, Is	1	81,400.00	81,400.00	150,000.00	150,000.00
Install PSC beams, hollow core, slab unit, lf	854	242.00	206,668.00	400.00	341,600.00
TOTAL FOR BOXWOOD BLVD. BRIDGE RE	PLACEMENT	996,8	852.75	1,098	,961.00
DE	ECATUR STRE	ET BRIDGE REPLA	ACEMENT		
Traffic Control, Is	1	55,000.00	55,000.00	15,000.00	15,000.00
Grading Complete, Is	1	250,350.00	250,350.00	19,000.00	19,000.00
Install aggregate surface course, ton	10	30.25	302.50	175.00	1,750.00
Install recycle asphalt concrete leveling, ton	130	110.00	14,300.00	120.00	15,600.00
Install recycled asphalt concrete pavement, ton	130	110.00	14,300.00	125.00	16,250.00
Spray bituminous tack coat, gal	125	4.00	500.00	3.50	437.50
Mill asphalt concrete pavement, sy	500	19.75	9,875.00	21.00	10,500.00
Install reinforced concrete approach slab, sy	124	329.25	40,827.00	200.00	24,800.00
Install concrete slope pavement, sy	37	49.50	1,831.50	50.00	1,850.00
Install concrete sidewalk, sy	165	34.00	5,610.00	52.00	8,580.00
Install concrete curb and gutter, If	585	17.00	9,945.00	27.00	15,795.00
Install pavement reinforced fabric strips, If	60	10.00	600.00	20.00	1,200.00
Install class B concrete for Base & Pavement widening, cy	3	182.75	548.25	350.00	1,050.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Install Type T guardrail, If	64	75.00	4,800.00	130.00	8,320.00
Install Type 1 guardrail anchors, ea	2	1,250.00	2,500.00	1,400.00	2,800.00
Install Type 12 guardrail anchors, ea	2	2,850.00	5,700.00	3,000.00	6,000.00
Install chain link fence, lf	32	35.00	1,120.00	35.00	1,120.00
Install 18" RCP storm drain pipe, lf	63	75.00	4,725.00	80.00	5,040.00
Install 24" RCP storm drain pipe	50	83.00	4,150.00	95.00	4,750.00
Adjust catch basin to grade, ea	1	2,236.50	2,236.50	1,100.00	1,100.00
Install catch basin, ea	1	4,040.00	4,040.00	2,250.00	2,250.00
Install drop inlet, ea	1	2,105.50	2,105.50	2,250.00	2,250.00
Install storm sewer manhole, ea	1	1,972.50	1,972.50	2,250.00	2,250.00
Install Type II highway signs, sf	6	30.00	180.00	110.00	660.00
Install galvanized steel sign posts, lf	14	15.00	210.00	55.00	770.00
Install 5" yellow solid traffic stripe, If	616	0.30	184.80	1.00	616.00
Install 24" white thermoplastic solid traffic stripe, If	27	7.50	202.50	17.00	459.00
Install 8" whiter thermoplastic solid traffic stripe, If	360	2.50	900.00	6.00	2,160.00
Install temporary grassing, ac	0.05	5,665.50	283.28	2,000.00	100.00
Spread mulch, ton	0.4	11,451.00	4,580.40	1,000.00	400.00
Construct & remove inlet sediment trap, ea	3	423.00	1,269.00	500.00	1,500.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Maintain type C temporary silt fence, If	235	1.50	352.50	17.00	3,995.00
Maintain inlet sediment trap, ea	3	115.25	345.75	750.00	2,250.00
Install type C temporary silt fence, If	470	3.50	1,645.00	3.50	1,645.00
Install permanent grassing, ac	0.05	57,756.00	2,887.80	3,000.00	150.00
Spread agricultural lime, ton	0.1	91.75	9.18	1,500.00	150.00
Provide fertilizer mixed grade, ton	0.02	540.00	10.80	2,500.00	50.00
Provide fertilizer nitrogen content, lbs.	5	5.50	27.50	500.00	2,500.00
Install 6" insertion valve in water main, ea	2	9,500.00	19,000.00	11,000.00	22,000.00
Install 6" water main with ductile iron pipe, If	144	138.00	19,872.00	165.00	23,760.00
Install 6" gate valve in water main, ea	3	1,325.00	3,975.00	1,500.00	4,500.00
Install 3/4" copper water service line, lf	104	40.00	4,160.00	45.00	4,680.00
Install superstructure concrete, cy	23	1,113.00	25,599.00	2,000.00	46,000.00
Install concrete parapet, lf	118	290.50	34,279.00	230.00	27,140.00
Install class A concrete, cy	23	1,609.50	37,018.50	750.00	17,250.00
Install reinforcing steel, lbs.	10278	1.25	12,847.50	1.00	10,278.00
Install superstructure reinforcing steel, lbs.	1611	5.50	8,860.50	1.00	1,611.00
Install aluminum handrail, lf	118	75.00	8,850.00	130.00	15,340.00
Install piles, ea	657	84.00	55,188.00	200.00	131,400.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Install test pile	1	11,835.00	11,835.00	20,000.00	20,000.00
Perform load test on test pile, ea	1	4,928.00	4,928.00	30,000.00	30,000.00
Install pilot holes, If	270	125.25	33,817.50	130.00	35,100.00
Provide shoring as necessary, ls	1	20,000.00	20,000.00	15,000.00	15,000.00
Demolition of existing bridge structure, Is	1	81,400.00	81,400.00	150,000.00	150,000.00
Install PSC beams, hollow core, slab unit, lf	845	241.75	204,278.75	400.00	338,000.00
TOTAL FOR DECATUR STREET BRIDGE RE	PLACEMENT	1,036,	336.00	1,077	,156.50
1	WATERFORD	ROAD BRIDGE REP	TROFIT		
Traffic Control, Is	1	40,000.00	40,000.00	10,000.00	10,000.00
Traffic Control, Is Grading Complete, Is	1		-	10,000.00	10,000.00
	1 1 25	40,000.00	40,000.00		-
Grading Complete, Is	1 1 25 22	40,000.00 155,600.00	40,000.00 155,600.00	10,000.00	10,000.00
Grading Complete, Is Excavate as necessary to install new bridge structure, cy		40,000.00 155,600.00 31.00	40,000.00 155,600.00 775.00	10,000.00 100.00	10,000.00 2,500.00
Grading Complete, Is Excavate as necessary to install new bridge structure, cy Install grooved concrete, sy		40,000.00 155,600.00 31.00 4,000.00	40,000.00 155,600.00 775.00 88,000.00	10,000.00 100.00 200.00	10,000.00 2,500.00 4,400.00
Grading Complete, Is Excavate as necessary to install new bridge structure, cy Install grooved concrete, sy Install superstructure concrete, Is	22 1	40,000.00 155,600.00 31.00 4,000.00 44,342.00	40,000.00 155,600.00 775.00 88,000.00 44,342.00	10,000.00 100.00 200.00 15,000.00	10,000.00 2,500.00 4,400.00 15,000.00
Grading Complete, Is Excavate as necessary to install new bridge structure, cy Install grooved concrete, sy Install superstructure concrete, Is Install concrete parapet, If	22 1	40,000.00 155,600.00 31.00 4,000.00 44,342.00 564.25	40,000.00 155,600.00 775.00 88,000.00 44,342.00 23,698.50	10,000.00 100.00 200.00 15,000.00 130.00	10,000.00 2,500.00 4,400.00 15,000.00 5,460.00

Melrose Drive, Boxwood Boulevard, & Decatur Street Bridge Replacements and Waterford Road Bridge Improvements

RFB No. 17-0028

January 11, 2017

Description	Qty.	Southeastern Site Development, Inc. (Newnan, GA)		Kiewit Infrastructure South Co. (Peachtree City, GA)	
		Unit Price	Ext. Price	Unit Price	Ext. Price
Install Type T guardrail, If	84	75.00	6,300.00	130.00	10,920.00
Install Type W guardrail, If	272	27.50	7,480.00	40.00	10,880.00
Install Type 1 guardrail anchors, ea	2	1,250.00	2,500.00	1,400.00	2,800.00
Install Type 12 guardrail anchors, ea	2	2,850.00	5,700.00	3,000.00	6,000.00
Install roadway approach pavement, Is	1	4,900.00	4,900.00	5,000.00	5,000.00
TOTAL FOR WATERFORD ROAD BRIDGE RETROFIT		453,138.00		122,960.00	
TOTAL UNIT PRICE BID		4,126,561.48		4,271,055.50	