

Franklin County Engineer's Office - Construction
Smothers Road Over Hoover Reservoir FRA-CR20-2.73; PID 94561
Bid Tabulation

Project Number: 2016-07
Contract No: AGR 22-16

Bid Date: Thursday August 4, 2016 2:00 PM	Kokosing Constr. Co., Inc.	J.D. Williamson	Shelly and Sands, Inc.	Complete General
Engineer: \$4,376,907.58 (Addendum #3)	886 McKinley Avenue Columbus, OH 43222	441 Geneva Avenue Tallmadge, OH 44278	P.O.Box 2469 Columbus, OH 43216-2469	1221 East Fifth Ave Columbus, OH 43219

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A Roadway												
1000	201E11000	Clearing And Grubbing	1.00	LS	1,500.00	1,500.00	10,000.00	10,000.00	7,500.00	7,500.00	5,000.00	5,000.00
1005	202E38000	Guardrail Removed	100.00	FT	2.52	252.00	2.50	250.00	2.60	260.00	1.81	181.00
1010	202E47000	Bridge Terminal Assembly Removed	4.00	EA	100.67	402.68	100.00	400.00	100.00	400.00	65.29	261.16
1015	203E10000	Excavation	163.00	CY	32.00	5,216.00	15.00	2,445.00	20.00	3,260.00	35.00	5,705.00
1020	203E20000	Embankment	8.00	CY	20.00	160.00	75.00	600.00	42.00	336.00	25.00	200.00
1025	204E10000	Subgrade Compaction	207.00	SQYD	15.00	3,105.00	5.00	1,035.00	4.50	931.50	35.00	7,245.00
1030	204E45001	Proof Rolling, As Per Plan	1.00	HR	175.00	175.00	250.00	250.00	200.00	200.00	300.00	300.00
1035	606E15100	Guardrail, Type MGS With Long Posts	100.00	FT	18.62	1,862.00	25.00	2,500.00	20.00	2,000.00	23.50	2,350.00
1040	606E35003	MGS Bridge Terminal Assembly, Type 1, As Per Plan	4.00	EA	1,963.07	7,852.28	2,200.00	8,800.00	2,000.00	8,000.00	2,084.13	8,336.52
1045	607E23001	Fence, Type CIt, As Per Proposal Note	500.00	FT	20.50	10,250.00	20.00	10,000.00	18.50	9,250.00	19.28	9,640.00
Sub-Total:						30,774.96		36,280.00		32,137.50		39,218.68
Group: B Erosion Control												
1100	832E15001	Storm Water Pollution Prevention Plan, As Per Plan	1.00	LS	7,800.00	7,800.00	7,500.00	7,500.00	8,500.00	8,500.00	6,000.00	6,000.00
1105	832E30001	Erosion Control, As Per Plan	15,000.00	EA	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00
Sub-Total:						22,800.00		22,500.00		23,500.00		21,000.00
Group: C Drainage												
1200	605E13300	6" Unclassified Pipe Underdrains	60.00	FT	18.00	1,080.00	15.00	900.00	21.00	1,260.00	20.00	1,200.00
1205	605E14000	6" Base Pipe Underdrains	190.00	FT	17.00	3,230.00	15.00	2,850.00	18.00	3,420.00	15.00	2,850.00
1210	611E00510	6" Conduit, Type F For Underdrain Outlets	51.00	FT	34.00	1,734.00	16.00	816.00	30.00	1,530.00	15.00	765.00

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Engineer: \$4,376,907.58 (Addendum #3)		886 McKinley Avenue Columbus, OH 43222		441 Geneva Avenue Tallmadge, OH 44278		P.O.Box 2469 Columbus, OH 43216-2469		1221 East Fifth Ave Columbus, OH 43219			
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1215	611E99710	Precast Reinforced Concrete Outlet	4.00	EA	310.00	1,240.00	250.00	1,000.00	200.00	800.00	
Sub-Total:						7,284.00		5,566.00		7,010.00	
Group: D Pavement											
1300	254E01000	Pavement Planing, Asphalt Concrete (1.25")	5,773.00	SQYD	1.00	5,773.00	2.00	11,546.00	2.50	14,432.50	
1305	301E46000	Asphalt Concrete Base, Pg64-22	80.00	CY	170.00	13,600.00	195.00	15,600.00	205.00	16,400.00	
1310	304E20000	Aggregate Base	36.00	CY	120.00	4,320.00	70.00	2,520.00	100.00	3,600.00	
1315	407E20000	Non-Tracking Tack Coat	255.00	GAL	4.75	1,211.25	4.00	1,020.00	3.70	943.50	
1320	441E10100	Asphalt Concrete Surface Course, Type 1, (446), PG70 -22M	208.00	CY	200.00	41,600.00	190.00	39,520.00	192.00	39,936.00	
1325	441E50300	Asphalt Concrete Intermediate Course, Type2, (448)	10.00	CY	500.00	5,000.00	195.00	1,950.00	315.00	3,150.00	
1330	617E10100	Compacted Aggregate	152.00	CY	62.00	9,424.00	70.00	10,640.00	75.00	11,400.00	
1335	617E20000	Shoulder Preparation	1,364.00	SQYD	1.10	1,500.40	1.00	1,364.00	3.00	4,092.00	
Sub-Total:						82,428.65		84,160.00		93,954.00	
Group: E Traffic Control											
1400	644E00104	Edge Line, 6"	0.97	MILE	4,100.00	3,977.00	5,750.00	5,577.50	4,300.00	4,171.00	
1405	644E00300	Center Line, 6"	0.49	MILE	8,200.00	4,018.00	8,000.00	3,920.00	8,500.00	4,165.00	
1410	646E10011	Edge Line, 6", As Per Plan	0.23	MILE	22,000.00	5,060.00	64,000.00	14,720.00	23,000.00	5,290.00	
1415	646E10201	Center Line, As Per Plan	0.11	MILE	39,500.00	4,345.00	66,000.00	7,260.00	40,000.00	4,400.00	
Sub-Total:						17,400.00		31,477.50		18,026.00	
Group: F Structures (20' And Over)											
1500	202E11203	Portions Of Structure Removed, Over 20 Foot	1.00	LS	478,366.87	478,366.87	945,000.00	945,000.00	808,480.00	808,480.00	
Sub-Total:											

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Engineer: \$4,376,907.58 (Addendum #3)	886 McKinley Avenue Columbus, OH 43222	441 Geneva Avenue Tallmadge, OH 44278	P.O.Box 2469 Columbus, OH 43216-2469	1221 East Fifth Ave Columbus, OH 43219

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Span, APP										
1505	202E22900	Approach Slab Removed	167.00	SQYD	25.00	4,175.00	24.00	4,008.00	25.00	4,175.00	50.00	8,350.00
1510	202E23500	Wearing Course Removed	2,000.00	SQYD	1.75	3,500.00	9.00	18,000.00	3.25	6,500.00	10.00	20,000.00
1515	503E21300	Unclassified Excavation	1.00	LS	40,000.00	40,000.00	20,000.00	20,000.00	200,000.00	200,000.00	37,000.00	37,000.00
1520	505E11100	Pile Driving Equipment Mobilization	1.00	LS	15,000.00	15,000.00	10,000.00	10,000.00	20,000.00	20,000.00	50,000.00	50,000.00
1525	507E00100	Steel Piles Hp10x42, Furnished	990.00	FT	25.00	24,750.00	17.00	16,830.00	19.00	18,810.00	20.00	19,800.00
1530	507E00150	Steel Piles Hp10x42, Driven	880.00	FT	12.00	10,560.00	20.00	17,600.00	15.00	13,200.00	23.00	20,240.00
1535	509E10000	Epoxy Coated Reinforcing Steel	179,739.00	LB	1.00	179,739.00	0.80	143,791.20	1.00	179,739.00	1.00	179,739.00
1540	509E20001	Reinforcing Steel, Replacement Of Existing Reinforcing,APP	4,600.00	LB	1.50	6,900.00	2.00	9,200.00	1.20	5,520.00	0.47	2,162.00
1545	511E21523	Class QC2 Concrete With QC/QA, Superstructure, As Per Plan	588.00	CY	680.00	399,840.00	520.00	305,760.00	780.00	458,640.00	975.00	573,300.00
1550	511E43212	Class QC1 Concrete With QC/QA, Pier	112.00	CY	1,800.00	201,600.00	995.00	111,440.00	1,800.00	201,600.00	2,500.00	280,000.00
1555	511E44112	Class QC1 Concrete With QC/QA, Abutment Not Including Footin	42.00	CY	800.00	33,600.00	580.00	24,360.00	1,100.00	46,200.00	925.00	38,850.00
1560	511E46512	Class QC1 Concrete With QC/QA, Footing	78.00	CY	350.00	27,300.00	330.00	25,740.00	500.00	39,000.00	500.00	39,000.00
1565	511E53010	Class QC1 Concrete, Misc.: Sleeper Slab	18.00	CY	700.00	12,600.00	535.00	9,630.00	1,000.00	18,000.00	2,000.00	36,000.00
1570	512E10050	Sealing Of Concrete Surfaces (non-epoxy)	366.00	SQYD	18.56	6,792.96	12.00	4,392.00	9.75	3,568.50	10.50	3,843.00
1575	512E10100	Sealing Of Concrete Surfaces	66.00	SQYD	30.93	2,041.38	20.00	1,320.00	25.00	1,650.00	30.00	1,980.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		(epoxy-urethane)								
1580	512E10400	Treating Of Concrete Bridge Deck With Srs	2,423.00	SQYD	7.00	16,961.00	9.00	21,807.00	7.00	16,961.00
1585	513E10280	Structural Steel Members, Level 4	430,300.00	LB	1.90	817,570.00	1.80	774,540.00	1.72	740,116.00
1590	513E20000	Welded Stud Shear Connectors	4,884.00	EA	4.00	19,536.00	3.00	14,652.00	3.00	14,652.00
1595	514E80010	Special - Shop Painting And Field Touch-up Of Structural	430,300.00	LB	0.50	215,150.00	0.50	215,150.00	0.45	193,635.00
1600	516E11211	Structural Exp Joint Includi Elastomeric Strip Seal, APP	62.00	FT	450.00	27,900.00	490.00	30,380.00	400.00	24,800.00
1605	516E13900	2" Preformed Expansion Joint Filler	40.00	SQFT	8.50	340.00	7.00	280.00	20.00	800.00
1610	516E14020	Semi-integral Abutment Expansion Joint Seal	84.00	FT	30.00	2,520.00	50.00	4,200.00	36.00	3,024.00
1615	516E44201	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-3"x1'-1/2"x3 9/16")	4.00	EA	1,200.00	4,800.00	1,200.00	4,800.00	1,480.00	5,920.00
1620	516E44401	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-3"x1'-2"x5 1/2")	8.00	EA	1,200.00	9,600.00	1,200.00	9,600.00	1,480.00	11,840.00
1625	516E44401	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-1"x1'-0"x6 1/2")	8.00	EA	1,200.00	9,600.00	1,200.00	9,600.00	1,480.00	11,840.00
1630	516E44401	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-3"x1'-3"x8")	8.00	EA	1,500.00	12,000.00	1,200.00	9,600.00	1,480.00	11,840.00
1635	517E76300	Railing, Misc.: Four-Tube Steel Rail W/ Steel Posts	1,154.00	FT	191.67	221,187.18	235.00	271,190.00	195.00	225,030.00
1640	518E21200	Porous Backfill With	38.00	CY	85.00	3,230.00	70.00	2,660.00	100.00	3,800.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Geotextile Fabric										
1645	518E22300	Special - Steel Drip Strip	1,083.00	FT	16.00	17,328.00	15.00	16,245.00	13.00	14,079.00	15.00	16,245.00
1650	518E40000	6" Perforated Corrugated Plastic Pipe	87.00	FT	10.00	870.00	15.00	1,305.00	7.00	609.00	12.00	1,044.00
1655	518E40010	6" Non-perforated Corrugated Plastic Pipe, Includingspecials	40.00	FT	20.00	800.00	15.00	600.00	7.00	280.00	20.00	800.00
1660	523E20000	Dynamic Load Testing	1.00	EA	6,000.00	6,000.00	4,500.00	4,500.00	4,500.00	4,500.00	10,000.00	10,000.00
1665	526E25011	Reinforced Concrete Approach Slabs With QC/QA (T=15"), APP	174.00	SOYD	230.00	40,020.00	215.00	37,410.00	260.00	45,240.00	295.00	51,330.00
1670	601E32104	Rock Channel Protection, Type B With Geotextile Filte	65.00	CY	110.00	7,150.00	93.00	6,045.00	100.00	6,500.00	150.00	9,750.00
1675	625E25920	Conduit, Misc.: 6" Fiberglas Extra Heavy Wall, As Per Plan	3,289.00	FT	30.00	98,670.00	30.00	98,670.00	30.00	98,670.00	56.00	184,184.00
1680	690E98100	Special - Misc.: 6" PVC Buried Conduit	53.00	FT	170.00	9,010.00	200.00	10,600.00	221.00	11,713.00	210.00	11,130.00
1685	690E98400	Special - Misc.: AT&T And Time Waner Conduits	1.00	LS	35,000.00	35,000.00	50,000.00	50,000.00	24,000.00	24,000.00	46,000.00	46,000.00
Sub-Total:						3,022,007.39		3,260,905.20		3,494,931.50		3,890,015.69
Group:	G	Maintenance Of Traffic										
1700	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	30,000.00	30,000.00	35,000.00	35,000.00	40,000.00	40,000.00	30,000.00	30,000.00
1705	614E11110	Law Enforcement Officer With Patrol Car For Assistance	80.00	HR	80.00	6,400.00	68.00	5,440.00	75.00	6,000.00	75.00	6,000.00
1710	614E11501	Worksite Traffic Supervisor, As Per Plan	8.00	MO	2,100.00	16,800.00	2,100.00	16,800.00	3,000.00	24,000.00	1,000.00	8,000.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1715	614E18601	Portable Changeable Message Sign, As Per Plan	25.00	SNMT	540.00	13,500.00	1,000.00	25,000.00	800.00	20,000.00	1,100.00	27,500.00
Sub-Total:						66,700.00		82,240.00		90,000.00		71,500.00
Group:	H	Miscellaneous										
1800	108E10000	Cpm Progress Schedule, Type B	1.00	LS	1,000.00	1,000.00	2,500.00	2,500.00	3,500.00	3,500.00	2,000.00	2,000.00
1805	619E16001	Field Office, Type A, As Per Plan	8.00	MO	6,250.00	50,000.00	1,950.00	15,600.00	2,500.00	20,000.00	1,000.00	8,000.00
1810	623E10000	Construction Layout Stakes And Surveying	1.00	LS	29,000.00	29,000.00	40,000.00	40,000.00	25,000.00	25,000.00	10,000.00	10,000.00
1815	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
1820	103E99000	Special - Premium For Contract Performance Bond, Payment	1.00	LS	18,000.00	18,000.00	40,000.00	40,000.00	22,000.00	22,000.00	48,000.00	48,000.00
1825	SPECIAL-033	Contingency, As Per Plan	200,000.00	DOLL	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00
1830	SPECIAL-031	Fuel & Steel Price Adjustment Allowance, As Per Proposal Note	100,000.00	DOLL	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00
1835	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	30.00	EA	5,000.00	150,000.00	5,000.00	150,000.00	5,000.00	150,000.00	5,000.00	150,000.00
Sub-Total:						648,000.00		648,100.00		620,500.00		618,000.00
Grand Total:						3,897,395.00		4,171,228.70		4,380,059.00		4,748,968.92

Total Bid:	3,897,395.00	4,171,228.70	4,380,059.00	4,748,968.92
Calc/Entered Bid Diff.:				
Difference from Low Vendor:		273,833.70	482,664.00	851,573.92
Total Subcontractors:				

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Engineer: \$4,376,907.58 (Addendum #3)	2040 Alum Creek Dr Columbus, OH 43207

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A Roadway												
1000	201E11000	Clearing And Grubbing	1.00	LS	44,600.00	44,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1005	202E38000	Guardrail Removed	100.00	FT	2.90	290.00	0.00	0.00	0.00	0.00	0.00	0.00
1010	202E47000	Bridge Terminal Assembly Removed	4.00	EA	110.00	440.00	0.00	0.00	0.00	0.00	0.00	0.00
1015	203E10000	Excavation	163.00	CY	28.00	4,564.00	0.00	0.00	0.00	0.00	0.00	0.00
1020	203E20000	Embankment	8.00	CY	40.00	320.00	0.00	0.00	0.00	0.00	0.00	0.00
1025	204E10000	Subgrade Compaction	207.00	SQYD	6.50	1,345.50	0.00	0.00	0.00	0.00	0.00	0.00
1030	204E45001	Proof Rolling, As Per Plan	1.00	HR	120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00
1035	606E15100	Guardrail, Type MGS With Long Posts	100.00	FT	21.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1040	606E35003	MGS Bridge Terminal Assembly, Type 1, As Per Plan	4.00	EA	2,200.00	8,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1045	607E23001	Fence, Type CIt, As Per Proposal Note	500.00	FT	19.00	9,500.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						72,079.50						
Group: B Erosion Control												
1100	832E15001	Storm Water Pollution Prevention Plan, As Per Plan	1.00	LS	2,200.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1105	832E30001	Erosion Control, As Per Plan	15,000.00	EA	1.00	15,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						17,200.00						
Group: C Drainage												
1200	605E13300	6" Unclassified Pipe Underdrains	60.00	FT	13.00	780.00	0.00	0.00	0.00	0.00	0.00	0.00
1205	605E14000	6" Base Pipe Underdrains	190.00	FT	10.50	1,995.00	0.00	0.00	0.00	0.00	0.00	0.00
1210	611E00510	6" Conduit, Type F For Underdrain Outlets	51.00	FT	29.00	1,479.00	0.00	0.00	0.00	0.00	0.00	0.00

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Bid Date: Thursday August 4, 2016 2:00 PM	George J. Igel Co., Inc.
Engineer: \$4,376,907.58 (Addendum #3)	2040 Alum Creek Dr Columbus, OH 43207

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1215	611E99710	Precast Reinforced Concrete Outlet	4.00	EA	260.00	1,040.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						5,294.00						
Group: D Pavement												
1300	254E01000	Pavement Planing, Asphalt Concrete (1.25")	5,773.00	SQYD	2.40	13,855.20	0.00	0.00	0.00	0.00	0.00	0.00
1305	301E46000	Asphalt Concrete Base, Pg64-22	80.00	CY	215.00	17,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1310	304E20000	Aggregate Base	36.00	CY	76.00	2,736.00	0.00	0.00	0.00	0.00	0.00	0.00
1315	407E20000	Non-Tracking Tack Coat	255.00	GAL	4.00	1,020.00	0.00	0.00	0.00	0.00	0.00	0.00
1320	441E10100	Asphalt Concrete Surface Course, Type 1, (446), PG70 -22M	208.00	CY	210.00	43,680.00	0.00	0.00	0.00	0.00	0.00	0.00
1325	441E50300	Asphalt Concrete Intermediate Course, Type2, (448)	10.00	CY	215.00	2,150.00	0.00	0.00	0.00	0.00	0.00	0.00
1330	617E10100	Compacted Aggregate	152.00	CY	76.00	11,552.00	0.00	0.00	0.00	0.00	0.00	0.00
1335	617E20000	Shoulder Preparation	1,364.00	SQYD	3.00	4,092.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						96,285.20						
Group: E Traffic Control												
1400	644E00104	Edge Line, 6"	0.97	MILE	4,600.00	4,462.00	0.00	0.00	0.00	0.00	0.00	0.00
1405	644E00300	Center Line, 6"	0.49	MILE	9,500.00	4,655.00	0.00	0.00	0.00	0.00	0.00	0.00
1410	646E10011	Edge Line, 6", As Per Plan	0.23	MILE	25,000.00	5,750.00	0.00	0.00	0.00	0.00	0.00	0.00
1415	646E10201	Center Line, As Per Plan	0.11	MILE	45,000.00	4,950.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						19,817.00						
Group: F Structures (20' And Over)												
1500	202E11203	Portions Of Structure Removed, Over 20 Foot	1.00	LS	895,000.00	895,000.00	0.00	0.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Construction
Smothers Road Over Hoover Reservoir FRA-CR20-2.73; PID 94561
Bid Tabulation

Project Number: 2016-07
Contract No: AGR 22-16

Bid Date: Thursday August 4, 2016 2:00 PM	George J. Igel Co., Inc.
Engineer: \$4,376,907.58 (Addendum #3)	2040 Alum Creek Dr Columbus, OH 43207

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Span, APP										
1505	202E22900	Approach Slab Removed	167.00	SQYD	42.00	7,014.00	0.00	0.00	0.00	0.00	0.00	0.00
1510	202E23500	Wearing Course Removed	2,000.00	SQYD	4.80	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1515	503E21300	Unclassified Excavation	1.00	LS	37,500.00	37,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1520	505E11100	Pile Driving Equipment Mobilization	1.00	LS	35,000.00	35,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1525	507E00100	Steel Piles Hp10x42, Furnished	990.00	FT	28.00	27,720.00	0.00	0.00	0.00	0.00	0.00	0.00
1530	507E00150	Steel Piles Hp10x42, Driven	880.00	FT	35.00	30,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1535	509E10000	Epoxy Coated Reinforcing Steel	179,739.00	LB	0.95	170,752.05	0.00	0.00	0.00	0.00	0.00	0.00
1540	509E20001	Reinforcing Steel, Replacement Of Existing Reinforcing,APP	4,600.00	LB	0.95	4,370.00	0.00	0.00	0.00	0.00	0.00	0.00
1545	511E21523	Class QC2 Concrete With QC/QA, Superstructure, As Per Plan	588.00	CY	790.00	464,520.00	0.00	0.00	0.00	0.00	0.00	0.00
1550	511E43212	Class QC1 Concrete With QC/QA, Pier	112.00	CY	2,200.00	246,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1555	511E44112	Class QC1 Concrete With QC/QA, Abutment Not Including Footin	42.00	CY	860.00	36,120.00	0.00	0.00	0.00	0.00	0.00	0.00
1560	511E46512	Class QC1 Concrete With QC/QA, Footing	78.00	CY	410.00	31,980.00	0.00	0.00	0.00	0.00	0.00	0.00
1565	511E53010	Class QC1 Concrete, Misc.: Sleeper Slab	18.00	CY	850.00	15,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1570	512E10050	Sealing Of Concrete Surfaces (non-epoxy)	366.00	SQYD	12.00	4,392.00	0.00	0.00	0.00	0.00	0.00	0.00
1575	512E10100	Sealing Of Concrete Surfaces	66.00	SQYD	35.00	2,310.00	0.00	0.00	0.00	0.00	0.00	0.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		(epoxy-urethane)										
1580	512E10400	Treating Of Concrete Bridge Deck With Srs	2,423.00	SQYD	7.80	18,899.40	0.00	0.00	0.00	0.00	0.00	0.00
1585	513E10280	Structural Steel Members, Level 4	430,300.00	LB	2.02	869,206.00	0.00	0.00	0.00	0.00	0.00	0.00
1590	513E20000	Welded Stud Shear Connectors	4,884.00	EA	4.10	20,024.40	0.00	0.00	0.00	0.00	0.00	0.00
1595	514E80010	Special - Shop Painting And Field Touch-up Of Structural	430,300.00	LB	0.38	163,514.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	516E11211	Structural Exp Joint Includi Elastomeric Strip Seal, APP	62.00	FT	390.00	24,180.00	0.00	0.00	0.00	0.00	0.00	0.00
1605	516E13900	2" Preformed Expansion Joint Filler	40.00	SQFT	13.00	520.00	0.00	0.00	0.00	0.00	0.00	0.00
1610	516E14020	Semi-integral Abutment Expansion Joint Seal	84.00	FT	29.00	2,436.00	0.00	0.00	0.00	0.00	0.00	0.00
1615	516E44201	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-3"x1'-1/2"x3 9/16")	4.00	EA	1,070.00	4,280.00	0.00	0.00	0.00	0.00	0.00	0.00
1620	516E44401	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-3"x1'-2"x5 1/2")	8.00	EA	1,200.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1625	516E44401	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-1"x1'-0"x6 1/2")	8.00	EA	1,270.00	10,160.00	0.00	0.00	0.00	0.00	0.00	0.00
1630	516E44401	Elast Brg W\Int Lam&Ld Plate(Neop) (1'-3"x1'-3"x8")	8.00	EA	1,900.00	15,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1635	517E76300	Railing, Misc.: Four-Tube Steel Rail W/ Steel Posts	1,154.00	FT	220.00	253,880.00	0.00	0.00	0.00	0.00	0.00	0.00
1640	518E21200	Porous Backfill With	38.00	CY	140.00	5,320.00	0.00	0.00	0.00	0.00	0.00	0.00

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		Geotextile Fabric										
1645	518E22300	Special - Steel Drip Strip	1,083.00	FT	15.00	16,245.00	0.00	0.00	0.00	0.00	0.00	0.00
1650	518E40000	6" Perforated Corrugated Plastic Pipe	87.00	FT	12.00	1,044.00	0.00	0.00	0.00	0.00	0.00	0.00
1655	518E40010	6" Non-perforated Corrugated Plastic Pipe, Includingspecials	40.00	FT	18.00	720.00	0.00	0.00	0.00	0.00	0.00	0.00
1660	523E20000	Dynamic Load Testing	1.00	EA	3,900.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
1665	526E25011	Reinforced Concrete Approach Slabs With QC/QA (T=15"), APP	174.00	SOYD	275.00	47,850.00	0.00	0.00	0.00	0.00	0.00	0.00
1670	601E32104	Rock Channel Protection, Type B With Geotextile Filte	65.00	CY	120.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1675	625E25920	Conduit, Misc.: 6" Fiberglas Extra Heavy Wall, As Per Plan	3,289.00	FT	95.00	312,455.00	0.00	0.00	0.00	0.00	0.00	0.00
1680	690E98100	Special - Misc.: 6" PVC Buried Conduit	53.00	FT	85.00	4,505.00	0.00	0.00	0.00	0.00	0.00	0.00
1685	690E98400	Special - Misc.: AT&T And Time Waner Conduits	1.00	LS	115,000.00	115,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						3,925,516.85						
Group:	G	Maintenance Of Traffic										
1700	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	26,000.00	26,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1705	614E11110	Law Enforcement Officer With Patrol Car For Assistance	80.00	HR	76.00	6,080.00	0.00	0.00	0.00	0.00	0.00	0.00
1710	614E11501	Worksite Traffic Supervisor, As Per Plan	8.00	MO	2,600.00	20,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1715	614E18601	Portable Changeable Message Sign, As Per Plan	25.00	SNMT	750.00	18,750.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						71,630.00						
Group:	H	Miscellaneous										
1800	108E10000	Cpm Progress Schedule, Type B	1.00	LS	2,500.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1805	619E16001	Field Office, Type A, As Per Plan	8.00	MO	2,200.00	17,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1810	623E10000	Construction Layout Stakes And Surveying	1.00	LS	15,000.00	15,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1815	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1820	103E99000	Special - Premium For Contract Performance Bond, Payment	1.00	LS	19,000.00	19,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1825	SPECIAL-033	Contingency, As Per Plan	200,000.00	DOLL	1.00	200,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1830	SPECIAL-031	Fuel & Steel Price Adjustment Allowance,As Per Proposal Note	100,000.00	DOLL	1.00	100,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1835	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	30.00	EA	5,000.00	150,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total:						604,100.00						
Grand Total:						4,811,922.55						

Total Bid:	4,811,922.55		
Calc/Entered Bid Diff.:			
Difference from Low Vendor:	914,527.55		
Total Subcontractors:			