

6/13/2017
3:11 pm

Franklin County Engineer's Office

Winchester Pike At Ebright Road - Shannon Road Improvement

Bid Tabulation

Project Number: 2016-12
Contract No: AGR. 16-17

Bid Date: Tuesday February 7, 2017 12:00 AM	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A		Roadway										
1005	201E11000	Clearing And Grubbing	1.00	LS	13,000.00	13,000.00	4,500.00	4,500.00	50,000.00	50,000.00	0.00	0.00
1010	202E23010	Pavement Removed, Asphalt	741.00	SQYD	10.00	7,410.00	3.50	2,593.50	15.00	11,115.00	0.00	0.00
1015	202E30000	Walk Removed	1,909.00	SQFT	2.00	3,818.00	0.25	477.25	1.70	3,245.30	0.00	0.00
1020	202E32500	Curb And Gutter Removed	114.00	FT	4.00	456.00	2.25	256.50	5.00	570.00	0.00	0.00
1025	202E35100	Pipe Removed, 24" And Under	30.00	FT	10.00	300.00	5.00	150.00	13.00	390.00	0.00	0.00
1030	202E38000	Guardrail Removed	213.00	FT	1.80	383.40	3.50	745.50	4.00	852.00	0.00	0.00
1035	202E42010	Anchor Assembly Removed, Type E	3.00	EA	145.00	435.00	150.00	450.00	145.00	435.00	0.00	0.00
1040	202E42040	Anchor Assembly Removed, Type T	1.00	EA	85.00	85.00	150.00	150.00	85.00	85.00	0.00	0.00
1045	202E47000	Bridge Terminal Assembly Removed	4.00	EA	55.00	220.00	150.00	600.00	55.00	220.00	0.00	0.00
1050	202E53100	Mailbox Removed	1.00	EA	25.00	25.00	50.00	50.00	100.00	100.00	0.00	0.00
1055	202E58100	Catch Basin Removed	1.00	EA	500.00	500.00	150.00	150.00	350.00	350.00	0.00	0.00
1060	202E58500	Catch Basin Abandoned	1.00	EA	500.00	500.00	400.00	400.00	300.00	300.00	0.00	0.00
1065	202E75000	Fence Removed	240.00	FT	4.00	960.00	2.00	480.00	5.00	1,200.00	0.00	0.00
1070	202E98100	Removal Misc.: RPM Removed	84.00	EA	3.00	252.00	3.00	252.00	8.00	672.00	0.00	0.00
1075	203E10000	Excavation	2,136.00	CY	15.00	32,040.00	9.50	20,292.00	25.00	53,400.00	0.00	0.00
1080	203E20000	Embankment	11,903.00	CY	19.00	226,157.00	13.50	160,690.50	10.00	119,030.00	0.00	0.00
1085	203E20001	Embankment, As Per Plan Using #2 Stone	531.00	CY	30.00	15,930.00	38.00	20,178.00	32.00	16,992.00	0.00	0.00
1090	203E20001	Embankment, As Per Plan Using Item 304 Stone	743.00	CY	40.00	29,720.00	26.00	19,318.00	36.00	26,748.00	0.00	0.00
1095	203E35110	Granular Material, Type B	1,195.00	CY	30.00	35,850.00	33.00	39,435.00	38.00	45,410.00	0.00	0.00
1100	203E35130	Granular Material, Type D	209.00	CY	40.00	8,360.00	35.00	7,315.00	38.00	7,942.00	0.00	0.00

Run By: Jim Pajk

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Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1105	204E10000	Subgrade Compaction	7,642.00	SQYD	2.00	15,284.00	1.20	9,170.40	2.00	15,284.00	0.00	0.00
1110	204E13000	Excavation Of Subgrade	1,074.00	CY	7.00	7,518.00	9.50	10,203.00	16.00	17,184.00	0.00	0.00
1115	204E13001	Excavation Of Subgrade, As Per Plan	1,274.00	CY	7.00	8,918.00	8.50	10,829.00	16.00	20,384.00	0.00	0.00
1120	204E45000	Proof Rolling	3.00	HR	100.00	300.00	100.00	300.00	180.00	540.00	0.00	0.00
1125	204E50000	Geotextile Fabric	3,300.00	SQYD	1.00	3,300.00	0.90	2,970.00	2.00	6,600.00	0.00	0.00
1130	204E50001	Geotextile Fabric, As Per Plan	1,911.00	SQYD	1.00	1,911.00	1.00	1,911.00	2.00	3,822.00	0.00	0.00
1135	205E10550	Cement	55.00	TN	160.00	8,800.00	170.00	9,350.00	170.00	9,350.00	0.00	0.00
1140	205E20000	Mixture Design For Chemically Stabilized Soils	1.00	LS	6,000.00	6,000.00	3,600.00	3,600.00	3,600.00	3,600.00	0.00	0.00
1145	206E11000	Curing Coat	1,569.00	SQYD	1.00	1,569.00	0.35	549.15	0.95	1,490.55	0.00	0.00
1150	206E15020	Cement Stabilized Subgrade, 14 Inches Deep	1,569.00	SQYD	10.00	15,690.00	8.00	12,552.00	8.00	12,552.00	0.00	0.00
1155	606E15050	Guardrail, Type MGS	538.00	FT	15.95	8,581.10	15.50	8,339.00	15.95	8,581.10	0.00	0.00
1160	606E26150	Anchor Assembly, MGS Type E	4.00	EA	1,965.00	7,860.00	1,950.00	7,800.00	1,965.00	7,860.00	0.00	0.00
1165	606E26500	Anchor Assembly, Type T	2.00	EA	695.00	1,390.00	750.00	1,500.00	695.00	1,390.00	0.00	0.00
1170	606E26550	Anchor Assembly, MGS Type T	3.00	EA	695.00	2,085.00	750.00	2,250.00	695.00	2,085.00	0.00	0.00
1175	606E35002	MGS Bridge Terminal Assembly, Type 1	1.00	EA	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	0.00	0.00
1180	690E50100	Mailbox Support System, Single	1.00	EA	185.00	185.00	100.00	100.00	185.00	185.00	0.00	0.00
1185	690E12020	Geogrid	1,911.00	SQYD	3.00	5,733.00	1.45	2,770.95	2.80	5,350.80	0.00	0.00
Sub-Total:						473,425.50		364,577.75		457,214.75		
Group:	B	Erosion Control										
1190	601E21050	Tied Concrete Block Mat,	38.00	SQYD	150.00	5,700.00	100.00	3,800.00	95.00	3,610.00	0.00	0.00

Run By: Jim Pajk

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Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Type 1										
1195	653E10001	Topsoil Furnished And Placed, As Per Plan	177.00	CY	40.00	7,080.00	40.00	7,080.00	35.00	6,195.00	0.00	0.00
1197	659E10001	Seeding And Mulching, As Per Plan	22,084.00	SQYD	0.76	16,783.84	0.76	16,783.84	0.68	15,017.12	0.00	0.00
1199	659E35001	Water, As Per Plan	63.00	MGAL	5.00	315.00	5.00	315.00	40.00	2,520.00	0.00	0.00
1200	659E98000	Seeding, Misc.: Crown Vetch	245.00	SQYD	2.00	490.00	2.00	490.00	10.00	2,450.00	0.00	0.00
1205	671E15010	Erosion Control Mat, Type B	1,341.00	SQYD	2.25	3,017.25	2.25	3,017.25	2.25	3,017.25	0.00	0.00
1210	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	5,000.00	5,000.00	5,500.00	5,500.00	5,000.00	5,000.00	0.00	0.00
1215	832E30000	Erosion Control	20,000.00	EA	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	0.00	0.00
Sub-Total:						58,386.09		56,986.09		57,809.37		

Group:	C	Drainage	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1220	602E20000	Concrete Masonry	1.00	CY	1,000.00	1,000.00	750.00	750.00	800.00	800.00	0.00	0.00
1225	605E05100	4" Shallow Pipe Underdrains	1,263.00	FT	6.00	7,578.00	6.00	7,578.00	10.00	12,630.00	0.00	0.00
1230	605E05200	4" Unclassified Pipe Underdrains	1,598.00	FT	6.00	9,588.00	8.00	12,784.00	11.00	17,578.00	0.00	0.00
1235	605E06000	4" Base Pipe Underdrains	3,926.00	FT	6.00	23,556.00	7.50	29,445.00	8.00	31,408.00	0.00	0.00
1240	611E00510	6" Conduit, Type F For Underdrain Outlets	329.00	FT	8.00	2,632.00	18.00	5,922.00	15.00	4,935.00	0.00	0.00
1245	611E00201	4" Conduit, Type C, As Per Plan	100.00	FT	6.00	600.00	10.00	1,000.00	17.00	1,700.00	0.00	0.00
1250	611E00901	6" Conduit, Type B, As Per Plan	100.00	FT	6.00	600.00	10.00	1,000.00	25.00	2,500.00	0.00	0.00
1255	611E01101	6" Conduit, Type C, As Per Plan	150.00	FT	6.00	900.00	10.00	1,500.00	17.00	2,550.00	0.00	0.00
1260	611E02001	8" Conduit, Type C, As Per Plan	100.00	FT	6.50	650.00	10.00	1,000.00	25.00	2,500.00	0.00	0.00

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1265	611E03301	10" Conduit, Type C, As Per Plan	100.00	FT	7.00	700.00	10.00	1,000.00	30.00	3,000.00	0.00	0.00
1270	611E04401	12" Conduit, Type B, As Per Plan	100.00	FT	15.00	1,500.00	35.00	3,500.00	40.00	4,000.00	0.00	0.00
1275	611E04601	12" Conduit Type C, As Per Plan	100.00	FT	15.00	1,500.00	30.00	3,000.00	35.00	3,500.00	0.00	0.00
1280	611E04600	12" Conduit, Type C	32.00	FT	20.00	640.00	40.00	1,280.00	70.00	2,240.00	0.00	0.00
1285	611E06100	15" Conduit, Type C	13.00	FT	50.00	650.00	140.00	1,820.00	80.00	1,040.00	0.00	0.00
1290	611E13600	30" Conduit, Type C	36.00	FT	80.00	2,880.00	84.00	3,024.00	90.00	3,240.00	0.00	0.00
1295	611E98470	Catch Basin, No. 2-2b	1.00	EA	1,200.00	1,200.00	1,500.00	1,500.00	1,400.00	1,400.00	0.00	0.00
1300	611E98630	Catch Basin Adjusted To Grade	1.00	EA	500.00	500.00	500.00	500.00	600.00	600.00	0.00	0.00
1305	611E99574	Manhole, No. 3	2.00	EA	3,000.00	6,000.00	3,400.00	6,800.00	4,500.00	9,000.00	0.00	0.00
1310	611E99710	Precast Reinforced Concrete Outlet	19.00	EA	250.00	4,750.00	170.00	3,230.00	200.00	3,800.00	0.00	0.00
1315	611E99720	Inspection Well	2.00	EA	150.00	300.00	300.00	600.00	1,500.00	3,000.00	0.00	0.00
1320	837E10000	Liner Pipe, 27" ID, As Per Plan 707.01, 707.02	105.00	FT	228.00	23,940.00	145.00	15,225.00	190.00	19,950.00	0.00	0.00
1325	837E10000	Liner Pipe, 33" ID, As Per Plan, 707.01, 707.02	116.00	FT	240.00	27,840.00	150.00	17,400.00	220.00	25,520.00	0.00	0.00
1330	837E20000	Backfill For Liner Pipe	9.00	CY	510.00	4,590.00	650.00	5,850.00	200.00	1,800.00	0.00	0.00
Sub-Total:						124,094.00		125,708.00		158,691.00		
Group:	D	Pavement										
1335	254E01000	Pavement Planing, Asphalt Concrete	12,586.00	SQYD	2.85	35,870.10	2.85	35,870.10	2.75	34,611.50	0.00	0.00
1340	301E46000	Asphalt Concrete Base, Pg64-22	1,186.00	CY	106.00	125,716.00	106.00	125,716.00	120.00	142,320.00	0.00	0.00
1345	304E20000	Aggregate Base	1,566.00	CY	50.00	78,300.00	45.00	70,470.00	60.00	93,960.00	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
1350	407E20001	Tack Coat, Trackless Tack,, Intermediate Course, As Per Plan	775.00	GAL	4.00	3,100.00	4.00	3,100.00	3.45	2,673.75	0.00	0.00
1355	407E20101	Tack Coat, Trackless Tack,, As Per Plan	1,452.00	GAL	4.00	5,808.00	4.00	5,808.00	3.45	5,009.40	0.00	0.00
1360	422E10000	Single Chip Seal	1,406.00	SQYD	4.00	5,624.00	4.00	5,624.00	6.50	9,139.00	0.00	0.00
1365	441E50000	Asphalt Concrete Surface Course, Type1, (448), PG64 -22	811.00	CY	124.00	100,564.00	124.00	100,564.00	154.00	124,894.00	0.00	0.00
1370	441E50300	Asphalt Concrete Intermediate Course, Type 2, (448)	712.00	CY	117.00	83,304.00	117.00	83,304.00	138.00	98,256.00	0.00	0.00
1375	441E50400	Asphalt Concrete Surface Course, Type 1, (448) (Driveways)	10.00	CY	270.00	2,700.00	270.00	2,700.00	250.00	2,500.00	0.00	0.00
1385	608E10000	4" Concrete Walk	2,018.00	SQFT	6.00	12,108.00	11.00	22,198.00	5.00	10,090.00	0.00	0.00
1390	608E97200	Curb Ramp, Misc.: Columbus Curb Ramp, Type H, As Per Plan	2.00	EA	500.00	1,000.00	200.00	400.00	500.00	1,000.00	0.00	0.00
1395	609E24510	Curb, Type 4-C	330.00	FT	30.00	9,900.00	24.00	7,920.00	28.00	9,240.00	0.00	0.00
1400	690E12030	Special-Pvmt. Reinf. Fab. (Glasgrid 8502 Or Approved Equal)	19,365.00	SQYD	11.00	213,015.00	11.90	230,443.50	12.94	250,583.10	0.00	0.00
Sub-Total:						677,009.10		694,117.60		784,276.75		
Group: E Waterwork												
1405	638E66602	Fire Hydrant, Type A (COC 809)	2.00	EA	3,000.00	6,000.00	4,000.00	8,000.00	4,000.00	8,000.00	0.00	0.00
1410	638E67000	6" Hydrant Extension (COC 810)	1.00	EA	400.00	400.00	500.00	500.00	550.00	550.00	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
1415	638E65400	Valve Box Adjusted To Grade (COC 807)	11.00	EA	100.00	1,100.00	600.00	6,600.00	225.00	2,475.00	0.00	0.00
1420	638E10801	Valve Box Adjusted To Grade, As Per Plan	4.00	EA	100.00	400.00	500.00	2,000.00	300.00	1,200.00	0.00	0.00
Sub-Total:						7,900.00		17,100.00		12,225.00		
Group:	F	Traffic Control										
1425	621E00100	RPM	184.00	EA	28.00	5,152.00	27.00	4,968.00	28.00	5,152.00	0.00	0.00
1430	626E00100	Barrier Reflector	25.00	EA	6.00	150.00	10.00	250.00	10.00	250.00	0.00	0.00
1435	630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	201.00	FT	10.15	2,040.15	10.00	2,010.00	10.15	2,040.15	0.00	0.00
1440	630E79500	Sign Support Assembly, Pole Mounted	1.00	EA	70.00	70.00	70.00	70.00	70.00	70.00	0.00	0.00
1445	630E80101	Sign, Flat Sheet, As Per Pla	53.80	SQFT	15.00	807.00	15.00	807.00	15.00	807.00	0.00	0.00
1450	630E84900	Removal Of Ground Mounted Sign And Disposal	11.00	EA	15.00	165.00	15.00	165.00	15.00	165.00	0.00	0.00
1455	630E85100	Removal Of Ground Mounted Sign And Reerection	2.00	EA	50.00	100.00	50.00	100.00	50.00	100.00	0.00	0.00
1460	630E86002	Removal Of Ground Mounted Post Support And Disposal	10.00	EA	15.00	150.00	15.00	150.00	15.00	150.00	0.00	0.00
1465	630E87510	Removal Of Pole Mounted Sign And Storage	1.00	EA	15.00	15.00	15.00	15.00	15.00	15.00	0.00	0.00
1470	630E87511	Removal Of Pole Mounted Sign And Storage, As Per Plan	4.00	EA	15.00	60.00	15.00	60.00	15.00	60.00	0.00	0.00
1475	630E97700-B	Signing, Misc.: Street Name Sign, Install Only, As Per Plan	4.00	EA	50.00	200.00	50.00	200.00	50.00	200.00	0.00	0.00
1480	630E97700-C	Signing, Misc.: Corporation Signs, Install Only, As Per	6.00	EA	50.00	300.00	50.00	300.00	50.00	300.00	0.00	0.00

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		Plan										
1485	630E97700-A	Signing, Misc.: Street Name Brackets, As Per Plan	8.00	EA	195.00	1,560.00	195.00	1,560.00	195.00	1,560.00	0.00	0.00
1490	630E97700	Signing, Misc.: Maintenance Signs, Install Only, As Per Plan	1.00	EA	50.00	50.00	50.00	50.00	50.00	50.00	0.00	0.00
1495	644E00104	Edge Line, 6"	1.87	MILE	3,670.00	6,862.90	3,375.00	6,311.25	3,375.00	6,311.25	0.00	0.00
1500	644E00300	Center Line 6"	1.44	MILE	5,415.00	7,797.60	7,155.00	10,303.20	7,155.00	10,303.20	0.00	0.00
1505	644E00404	Channelizing Line, 12"	920.00	FT	2.00	1,840.00	1.75	1,610.00	1.75	1,610.00	0.00	0.00
1510	644E00500	Stop Line, 24"	154.00	FT	5.75	885.50	5.45	839.30	5.45	839.30	0.00	0.00
1515	644E00700	Transverse/Diagonal Line, 24"	650.00	FT	5.60	3,640.00	5.75	3,737.50	5.75	3,737.50	0.00	0.00
1520	644E01300	Lane Arrow	14.00	EA	100.00	1,400.00	79.00	1,106.00	79.00	1,106.00	0.00	0.00
1525	646E10201	Center Line, As Per Plan	0.04	MILE	55,455.00	2,218.20	69,000.00	2,760.00	69,000.00	2,760.00	0.00	0.00
1530	646E90000	Pavement Marking, Misc.: Channelizing Line, 12", As Per Plan	201.00	FT	10.00	2,010.00	11.00	2,211.00	11.00	2,211.00	0.00	0.00
1535	646E90000	Pavement Marking, Misc.: Edge Line, 6" As Per Plan	402.00	FT	10.20	4,100.40	6.50	2,613.00	6.50	2,613.00	0.00	0.00
Sub-Total:						41,573.75		42,196.25		42,410.40		
Group:	G	Traffic Signals										
1540	625E23308	Distribution Cable, Misc.: N 12 AWG, 600 Volt	832.00	FT	1.10	915.20	0.79	657.28	1.00	832.00	0.00	0.00
1545	625E25400	Conduit, 2", 725.04	1,246.00	FT	11.70	14,578.20	7.85	9,781.10	12.00	14,952.00	0.00	0.00
1550	625E25500	Conduit, 3", 725.04	86.00	FT	20.00	1,720.00	23.50	2,021.00	22.50	1,935.00	0.00	0.00
1555	625E29000	Trench	1,090.00	FT	6.90	7,521.00	7.70	8,393.00	5.75	6,267.50	0.00	0.00
1560	625E31411	Pull Box, 725.06, 13"x24", A Per Plan	19.00	EA	850.00	16,150.00	457.00	8,683.00	500.00	9,500.00	0.00	0.00

Franklin County Engineer's Office
Winchester Pike At Ebright Road - Shannon Road Improvement
Bid Tabulation

Project Number: 2016-12
Contract No: AGR. 16-17

Bid Date: Tuesday February 7, 2017 12:00 AM	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1565	625E31421	Pull Box, 725.06, 17" X 30", As Per Plan	1.00	EA	1,370.00	1,370.00	625.00	625.00	700.00	700.00	0.00	0.00
1570	625E32000	Ground Rod	5.00	EA	220.00	1,100.00	156.00	780.00	200.00	1,000.00	0.00	0.00
1575	625E36000	Plastic Caution Tape	1,090.00	FT	0.10	109.00	0.20	218.00	0.30	327.00	0.00	0.00
1580	632E05001	Vehicular Signal Head, (LED), 3-section, 12"lens, 1 way, APP	6.00	EA	630.00	3,780.00	740.00	4,440.00	725.00	4,350.00	0.00	0.00
1585	632E05081	Vehicular Signal Head, (LED), 5-section, 12"lens, 1 way, APP	4.00	EA	1,080.00	4,320.00	1,100.00	4,400.00	1,500.00	6,000.00	0.00	0.00
1590	632E25001	Covering Of Vehicular Signal Head, As Per Plan	10.00	EA	80.00	800.00	135.00	1,350.00	30.00	300.00	0.00	0.00
1595	632E26001	Pedestrian Pushbutton, As Per Plan	8.00	EA	1,080.00	8,640.00	1,145.00	9,160.00	1,000.00	8,000.00	0.00	0.00
1600	632E26501	Detector Loop, As Per Plan	14.00	EA	1,300.00	18,200.00	1,400.00	19,600.00	1,100.00	15,400.00	0.00	0.00
1605	632E30200	Messenger Wire, 7 Strand, 3/8" Diameter With Accessories	428.00	FT	10.25	4,387.00	10.00	4,280.00	13.50	5,778.00	0.00	0.00
1610	632E40200	Signal Cable, 2 Conductor, No. 14 Awg	6,943.00	FT	1.70	11,803.10	0.70	4,860.10	1.75	12,150.25	0.00	0.00
1615	632E40700	Signal Cable, 7 Conductor, No. 14 Awg	474.00	FT	3.50	1,659.00	1.65	782.10	2.50	1,185.00	0.00	0.00
1620	632E40900	Signal Cable, 9 Conductor, No. 14 Awg	733.00	FT	4.00	2,932.00	2.40	1,759.20	2.75	2,015.75	0.00	0.00
1625	632E64001	Strain Pole Foundation, As Per Plan	4.00	EA	4,000.00	16,000.00	3,775.00	15,100.00	2,500.00	10,000.00	0.00	0.00
1630	632E64020	Pedestal Foundation	8.00	EA	760.00	6,080.00	805.00	6,440.00	900.00	7,200.00	0.00	0.00
1635	632E68200	Power Cable, 2 Conductor, No. 6 Awg	55.00	FT	2.80	154.00	2.50	137.50	4.00	220.00	0.00	0.00

Franklin County Engineer's Office

Winchester Pike At Ebright Road - Shannon Road Improvement

Bid Tabulation

Project Number: 2016-12
Contract No: AGR. 16-17

Bid Date: Tuesday February 7, 2017 12:00 AM	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1640	632E68300	Power Cable, 3 Conductor, No. 6 Awg	30.00	FT	4.20	126.00	3.85	115.50	4.50	135.00	0.00	0.00
1645	632E70001	Power Service, As Per Plan	1.00	EA	1,460.00	1,460.00	2,610.00	2,610.00	1,500.00	1,500.00	0.00	0.00
1650	632E83000	Strain Pole, Type TC-81.10, Design 10	4.00	EA	4,480.00	17,920.00	4,775.00	19,100.00	5,000.00	20,000.00	0.00	0.00
1655	632E89803	Pedestal, 5', Transformer Base, As Per Plan	8.00	EA	540.00	4,320.00	440.00	3,520.00	500.00	4,000.00	0.00	0.00
1660	632E90101	Removal Of Traffic Signal Installation, As Per Plan	1.00	EA	2,600.00	2,600.00	7,950.00	7,950.00	4,000.00	4,000.00	0.00	0.00
1665	633E01551	Controller Unit, Type TS2/A2 With Cabinet, Type TS2, APP	1.00	EA	15,000.00	15,000.00	14,025.00	14,025.00	15,000.00	15,000.00	0.00	0.00
1670	633E67101	Cabinet Foundation, As Per Plan	1.00	EA	2,480.00	2,480.00	2,480.00	2,480.00	3,500.00	3,500.00	0.00	0.00
1675	633E67201	Controller Work Pad, As Per Plan	1.00	EA	490.00	490.00	1,140.00	1,140.00	1,500.00	1,500.00	0.00	0.00
1680	633E99000	Controller Item Misc: Uninterruptible Pwr Supply, 1000 Watt	1.00	EA	4,650.00	4,650.00	4,665.00	4,665.00	4,500.00	4,500.00	0.00	0.00
Sub-Total:						171,264.50		159,072.78		162,247.50		
Group:	H	Structures (20' And Over)										
1685	202E11203	Portions Of Structure Removed, Over 20 Foot Span, APP	1.00	LS	80,000.00	80,000.00	123,000.00	123,000.00	50,000.00	50,000.00	0.00	0.00
1690	202E22900	Approach Slab Removed	8.00	SQYD	200.00	1,600.00	64.75	518.00	150.00	1,200.00	0.00	0.00
1695	202E23500	Wearing Course Removed	99.00	SQYD	2.00	198.00	8.00	792.00	15.00	1,485.00	0.00	0.00
1700	503E11101	Cofferdams And Excavation Bracing, As Per Plan	1.00	LS	30,000.00	30,000.00	80,000.00	80,000.00	20,000.00	20,000.00	0.00	0.00
1705	503E21101	Unclassified Excavation, As Per Plan	110.00	CY	120.00	13,200.00	149.00	16,390.00	175.00	19,250.00	0.00	0.00

Franklin County Engineer's Office
Winchester Pike At Ebright Road - Shannon Road Improvement
Bid Tabulation

Project Number: 2016-12
Contract No: AGR. 16-17

Bid Date: Tuesday February 7, 2017 12:00 AM		Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 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
1710	505E11100	Pile Driving Equipment Mobilization	1.00	LS	30,000.00	30,000.00	20,000.00	20,000.00	10,000.00	10,000.00	0.00	0.00
1715	507E00500	12" Cast-in-place Reinforced Concrete Piles, Driven	420.00	FT	25.00	10,500.00	28.00	11,760.00	32.00	13,440.00	0.00	0.00
1720	507E00550	12" Cast-in-place Reinforced Concrete Piles, Furnished	460.00	FT	40.00	18,400.00	18.00	8,280.00	18.00	8,280.00	0.00	0.00
1725	507E00600	14" Cast-in-place Reinforced Concrete Piles, Driven	260.00	FT	25.00	6,500.00	36.00	9,360.00	33.00	8,580.00	0.00	0.00
1730	507E00650	14" Cast-in-place Reinforced Concrete Piles, Furnished	300.00	FT	50.00	15,000.00	22.00	6,600.00	24.00	7,200.00	0.00	0.00
1735	509E10000	Epoxy Coated Reinforcing Steel	38,763.00	LB	1.00	38,763.00	1.00	38,763.00	1.10	42,639.30	0.00	0.00
1740	509E20001	Reinforcing Steel, Replacement Of Existing Reinforcing,APP	1,000.00	LB	1.00	1,000.00	1.00	1,000.00	1.10	1,100.00	0.00	0.00
1745	510E10000	Dowel Holes With Nonshrink, Nonmetallic Grout	26.00	EA	20.00	520.00	50.00	1,300.00	25.00	650.00	0.00	0.00
1750	511E34445	Class QC2 Concrete, Bridge Deck, As Per Plan	110.00	CY	750.00	82,500.00	1,100.00	121,000.00	925.00	101,750.00	0.00	0.00
1755	511E41010	Class QC1 Concrete, Pier Above Footings	14.00	CY	1,600.00	22,400.00	2,100.00	29,400.00	2,300.00	32,200.00	0.00	0.00
1760	511E43510	Class QC1 Concrete, Abutment Including Footing	42.00	CY	800.00	33,600.00	750.00	31,500.00	850.00	35,700.00	0.00	0.00
1765	511E46510	Class QC1 Concrete, Footing	15.00	CY	500.00	7,500.00	800.00	12,000.00	450.00	6,750.00	0.00	0.00
1770	511E81100	Concrete, Misc.: Retaining Wall Repair	28.00	FT	200.00	5,600.00	65.00	1,820.00	175.00	4,900.00	0.00	0.00
1775	512E10101	Sealing Of Concrete Surfaces (epoxy-urethane), As Per Plan	505.00	SQYD	16.00	8,080.00	21.00	10,605.00	20.00	10,100.00	0.00	0.00

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Franklin County Engineer's Office
Winchester Pike At Ebright Road - Shannon Road Improvement
Bid Tabulation

Project Number: 2016-12
Contract No: AGR. 16-17

Bid Date: Tuesday February 7, 2017 12:00 AM	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1780	512E10300	Sealing Concrete Bridge Decks With HMWM Resin	70.00	SQYD	25.00	1,750.00	23.00	1,610.00	22.00	1,540.00	0.00	0.00
1785	512E10400	Treating Of Concrete Bridge Deck With SRS	985.00	SQYD	8.00	7,880.00	9.00	8,865.00	8.75	8,618.75	0.00	0.00
1790	512E33000	Type 2 Waterproofing	7.00	SQYD	40.00	280.00	52.00	364.00	40.00	280.00	0.00	0.00
1795	512E75010	Sealing Misc.: Concrete Bonding Compound	28.00	SQFT	20.00	560.00	44.00	1,232.00	55.00	1,540.00	0.00	0.00
1800	513E10240	Structural Steel Members, Level 2	29,922.00	LB	2.20	65,828.40	2.25	67,324.50	2.40	71,812.80	0.00	0.00
1805	516E11901	Horizontal Ext. Of Structural Expansion Joint, As Per Plan	27.00	FT	500.00	13,500.00	550.00	14,850.00	620.00	16,740.00	0.00	0.00
1810	516E44201	Elast Brg8.25"X1'1" W/Int Lam&Ld Plt Neop9.25"X1'2"X1.5" APP	2.00	EA	500.00	1,000.00	1,200.00	2,400.00	550.00	1,100.00	0.00	0.00
1815	516E44301	Elast Brg11.5"X1'6" W/Int Lam&Ld Plt Neop1'0.5"X2'2"X2" APP	1.00	EA	1,500.00	1,500.00	1,200.00	1,200.00	1,400.00	1,400.00	0.00	0.00
1820	516E44301	Elast Brg11.5"X1'6" W/Int Lam&Ld Plt Neop1'0.5"X1'7"X2" APP	1.00	EA	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	0.00	0.00
1825	517E76300	Railing, Misc.: Steel Tube, Per Plan	324.00	FT	220.00	71,280.00	227.00	73,548.00	215.00	69,660.00	0.00	0.00
1830	518E21200	Porous Backfill With Filter Fabric	16.00	CY	100.00	1,600.00	88.00	1,408.00	90.00	1,440.00	0.00	0.00
1835	518E22300	Special - Steel Drip Strip	316.00	FT	10.00	3,160.00	22.00	6,952.00	13.00	4,108.00	0.00	0.00
1840	518E40000	6" Perforated Corrugated Plastic Pipe	43.00	FT	10.00	430.00	8.00	344.00	10.00	430.00	0.00	0.00
1845	523E20000	Dynamic Load Testing	2.00	EA	4,000.00	8,000.00	4,000.00	8,000.00	3,500.00	7,000.00	0.00	0.00
1850	526E15001	Reinforced Concrete	61.00	SQYD	240.00	14,640.00	275.00	16,775.00	320.00	19,520.00	0.00	0.00

Franklin County Engineer's Office
Winchester Pike At Ebright Road - Shannon Road Improvement
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Project Number: 2016-12
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Bid Date: Tuesday February 7, 2017 12:00 AM Engineer:	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219
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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Approach Slabs (T=13"), As Per Plan										
1855	601E32004	Rock Channel Protection, Type A With Fabric Filter	76.00	CY	80.00	6,080.00	110.00	8,360.00	80.00	6,080.00	0.00	0.00
1860	842E10000	Correcting Elev Conc Appch Slabs W/High Dens. Polureurethane	1,270.00	LB	6.00	7,620.00	8.00	10,160.00	7.60	9,652.00	0.00	0.00
Sub-Total:						611,669.40		748,680.50		597,345.85		
Group:	I	Maintenance Of Traffic										
1865	614E11110	Law Enforcement Officer With Patrol Car For Assistance	350.00	HR	55.00	19,250.00	68.00	23,800.00	70.00	24,500.00	0.00	0.00
1870	614E11500	Worksite Traffic Supervisor	12.00	MO	500.00	6,000.00	1,500.00	18,000.00	2,000.00	24,000.00	0.00	0.00
1875	614E12336	Work Zone Impact Attenuator (unidirectional)	6.00	EA	2,000.00	12,000.00	2,200.00	13,200.00	2,200.00	13,200.00	0.00	0.00
1880	614E13300	Barrier Reflector, Type B	53.00	EA	10.00	530.00	8.00	424.00	8.00	424.00	0.00	0.00
1885	614E13350	Object Marker, One Way	53.00	EA	10.00	530.00	16.00	848.00	12.00	636.00	0.00	0.00
1890	614E18601	Portable Changeable Message Sign, As Per Plan	6.00	SNMT	800.00	4,800.00	750.00	4,500.00	1,600.00	9,600.00	0.00	0.00
1895	614E18700	Digital Speed Limit (DSL) Sign Assembly	24.00	SNMT	600.00	14,400.00	750.00	18,000.00	750.00	18,000.00	0.00	0.00
1900	614E21000	Work Zone Center Line, Class I	2.16	MILE	1,400.00	3,024.00	1,015.00	2,192.40	1,015.00	2,192.40	0.00	0.00
1905	614E22000	Work Zone Edge Line, Class I	2.73	MILE	865.00	2,361.45	620.00	1,692.60	615.00	1,678.95	0.00	0.00
1910	614E23000	Work Zone Channelizing Line, Class I	1,223.00	FT	0.55	672.65	0.45	550.35	0.45	550.35	0.00	0.00
1915	614E25000	Work Zone Transverse/Diagonal Line,	752.00	FT	0.65	488.80	2.00	1,504.00	1.95	1,466.40	0.00	0.00

Franklin County Engineer's Office

Winchester Pike At Ebright Road - Shannon Road Improvement

Bid Tabulation

Project Number: 2016-12
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Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Class I										
1920	614E26000	Work Zone Stop Line, Class I	186.00	FT	2.75	511.50	2.00	372.00	2.00	372.00	0.00	0.00
1925	614E27000	Work Zone Crosswalk Line, Class I	89.00	FT	1.65	146.85	1.50	133.50	1.50	133.50	0.00	0.00
1930	614E30000	Work Zone Arrow, Class I	15.00	EA	120.00	1,800.00	50.00	750.00	48.00	720.00	0.00	0.00
1935	614E31000	Work Zone Word On Pavement, 72", Class I	4.00	EA	120.00	480.00	70.00	280.00	70.00	280.00	0.00	0.00
1940	614E98200	Work Zone Pvmt. Marking, Misc: Bike Sym. Marking 72" Class 1	4.00	EA	120.00	480.00	120.00	480.00	115.00	460.00	0.00	0.00
1945	615E20000	Pavement For Maintaining Traffic, Class A	260.00	SQYD	70.00	18,200.00	75.00	19,500.00	60.00	15,600.00	0.00	0.00
1950	615E25000	Pavement For Maintaining Traffic, Class B	330.00	SQYD	70.00	23,100.00	65.00	21,450.00	50.00	16,500.00	0.00	0.00
1955	616E10000	Water	30.00	MGAL	10.00	300.00	25.00	750.00	65.00	1,950.00	0.00	0.00
1960	622E41000	Portable Barrier, 32"	2,477.00	FT	15.00	37,155.00	12.00	29,724.00	15.00	37,155.00	0.00	0.00
1965	816E30001	Video Detection System, As Per Plan	1.00	EA	22,000.00	22,000.00	23,750.00	23,750.00	38,000.00	38,000.00	0.00	0.00
Sub-Total:						168,230.25		181,900.85		207,418.60		
Group:	J	Incidentals										
1970	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	20,000.00	20,000.00	15,000.00	15,000.00	20,000.00	20,000.00	0.00	0.00
1975	108E10000	Special - Cpm Progress Schedule, Type B	1.00	LS	3,000.00	3,000.00	1,750.00	1,750.00	2,500.00	2,500.00	0.00	0.00
1980	607E30000	Fence, Snow	500.00	FT	6.00	3,000.00	4.00	2,000.00	5.00	2,500.00	0.00	0.00
1985	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	58,000.00	58,000.00	50,000.00	50,000.00	50,000.00	50,000.00	0.00	0.00
1990	623E10000	Construction Layout Stakes	1.00	LS	30,000.00	30,000.00	25,000.00	25,000.00	20,000.00	20,000.00	0.00	0.00

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Engineer:			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		And Surveying										
1995	619E16021	Field Office, Type C, As Per Plan	12.00	MO	1,000.00	12,000.00	2,750.00	33,000.00	2,000.00	24,000.00	0.00	0.00
2000	624E10000	Mobilization	1.00	LS	90,000.00	90,000.00	80,000.00	80,000.00	100,000.00	100,000.00	0.00	0.00
2005	SPECIAL-030	Hydro-Excavating Utility Exposure, As Per Proposal Note	10.00	EA	300.00	3,000.00	600.00	6,000.00	450.00	4,500.00	0.00	0.00
2010	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	10,000.00	DOLL	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	0.00	0.00
2015	SPECIAL-033	Contingency, As Per Plan	125,000.00	DOLL	1.00	125,000.00	1.00	125,000.00	1.00	125,000.00	0.00	0.00
Sub-Total:						354,000.00		347,750.00		358,500.00		
Grand Total:						2,687,552.59		2,738,089.82		2,838,139.22		

Total Bid:	2,687,552.59	2,738,089.82	2,838,139.22
Calc/Entered Bid Diff.:			
Difference from Low Vendor:		50,537.23	150,586.63
Total Subcontractors:			