

Franklin County Engineer's Office - Highway Design Alum Creek Drive At Rohr Road Improvement Bid Tabulation

Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	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
Group: A		Roadway										
005	201E11000	Clearing And Grubbing	1.00	LS	15,000.00	15,000.00	11,500.00	11,500.00	29,000.00	29,000.00	30,000.00	30,000.00
010	202E23000	Pavement Removed	715.00	SQYD	14.00	10,010.00	3.00	2,145.00	14.00	10,010.00	12.00	8,580.00
015	202E32000	Curb Removed	296.00	FT	8.00	2,368.00	1.50	444.00	8.00	2,368.00	5.00	1,480.00
020	202E32500	Curb And Gutter Removed	160.00	FT	12.00	1,920.00	3.00	480.00	8.00	1,280.00	5.00	800.00
025	202E34900	Pipe Removed	386.00	FT	10.00	3,860.00	12.00	4,632.00	8.00	3,088.00	12.00	4,632.00
030	202E58000	Manhole Removed	2.00	EA	350.00	700.00	150.00	300.00	1,000.00	2,000.00	500.00	1,000.00
035	202E58100	Catch Basin Removed	11.00	EA	350.00	3,850.00	150.00	1,650.00	400.00	4,400.00	350.00	3,850.00
040	202E75000	Fence Removed	232.00	FT	4.00	928.00	2.25	522.00	2.00	464.00	5.00	1,160.00
045	202E98100	Removal Misc.: Precast Underdrain Outlet Removed	2.00	EA	100.00	200.00	35.00	70.00	20.00	40.00	50.00	100.00
050	202E98200	Removal Misc.: Slotted Drain Removed	201.00	FT	15.00	3,015.00	13.00	2,613.00	12.00	2,412.00	20.00	4,020.00
055	203E10000	Excavation	7,135.00	CY	15.00	107,025.00	19.50	139,132.50	28.00	199,780.00	30.00	214,050.00
060	203E20000	Embankment	4,240.00	CY	13.00	55,120.00	9.50	40,280.00	3.00	12,720.00	5.00	21,200.00
065	204E10000	Subgrade Compaction	17,987.00	SQYD	1.00	17,987.00	2.00	35,974.00	2.00	35,974.00	3.50	62,954.50
070	204E13000	Excavation Of Subgrade	1,750.00	CY	15.03	26,310.17	15.00	26,250.00	20.00	35,000.00	18.00	31,500.00
075	204E30010	Granular Material, Type B	1,750.00	CY	50.00	87,500.00	30.00	52,500.00	32.00	56,000.00	35.00	61,250.00
080	204E45000	Proof Rolling APP	6.00	HR	150.00	900.00	200.00	1,200.00	200.00	1,200.00	125.00	750.00
085	204E51000	Geogrid	4,500.00	SQYD	2.50	11,250.00	1.00	4,500.00	1.50	6,750.00	3.25	14,625.00
090	608E10000	4" Concrete Walk	2,076.00	SQFT	7.00	14,532.00	7.50	15,570.00	8.00	16,608.00	5.50	11,418.00
095	608E15000	8" Concrete Walk	2,643.00	SQFT	9.00	23,787.00	12.00	31,716.00	12.00	31,716.00	7.50	19,822.50
100	608E52000	Curb Ramp	1,177.00	SQFT	15.00	17,655.00	14.00	16,478.00	15.00	17,655.00	11.50	13,535.50
Sub-Total:						403,917.17		387,956.50		468,465.00		506,727.50
Group: B		Erosion Control										
105	601E21050	Tied Concrete Block Mat, Typ 1	9.00	SQYD	65.00	585.00	85.00	765.00	400.00	3,600.00	100.00	900.00

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Bid Tabulation

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
110	653E10001	Topsoil Furnished And Placed As Per Plan	1,857.00	CY	30.00	55,710.00	23.50	43,639.50	50.00	92,850.00	25.00	46,425.00
115	659E00100	Soil Analysis Test	2.00	EA	125.00	250.00	60.00	120.00	60.00	120.00	60.00	120.00
120	659E00500	Seeding And Mulching, Class 1	16,727.00	SQYD	1.00	16,727.00	0.70	11,708.90	0.70	11,708.90	0.70	11,708.90
125	659E14000	Repair Seeding And Mulching	837.00	SQYD	0.50	418.50	0.70	585.90	0.70	585.90	0.70	585.90
130	659E15000	Inter-seeding	837.00	SQYD	0.50	418.50	0.50	418.50	0.50	418.50	0.50	418.50
135	659E20000	Commercial Fertilizer	2.34	TN	675.00	1,579.50	400.00	936.00	400.00	936.00	400.00	936.00
140	659E31000	Lime	3.46	ACRE	84.00	290.64	5.00	17.30	5.00	17.30	5.00	17.30
145	659E35000	Water	48.00	MGAL	1.00	48.00	1.00	48.00	1.00	48.00	1.00	48.00
150	670E00710	Ditch Erosion Protection Mat Type A	505.00	SQYD	2.00	1,010.00	1.75	883.75	1.75	883.75	1.75	883.75
155	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	15,000.00	15,000.00	5,000.00	5,000.00	11,700.00	11,700.00	12,000.00	12,000.00
160	832E30000	Erosion Control	50,000.00	EA	1.00	50,000.00	1.00	50,000.00	1.00	50,000.00	1.00	50,000.00
Sub-Total:						142,037.14		114,122.85		172,868.35		124,043.35
Group:	C	Drainage										
165	605E13300	6" Unclassified Pipe Underdrains	6,125.00	FT	9.00	55,125.00	18.50	113,312.50	8.00	49,000.00	10.00	61,250.00
170	605E14000	6" Base Pipe Underdrains	2,579.00	FT	9.00	23,211.00	18.00	46,422.00	8.00	20,632.00	10.00	25,790.00
175	605E98000	Underdrains, Misc.: Bored Or Jacked, 6" Type F	102.00	FT	50.00	5,100.00	180.00	18,360.00	100.00	10,200.00	75.00	7,650.00
180	611E00101	4" Conduit, Type B, As Per Plan	50.00	FT	10.00	500.00	13.00	650.00	7.00	350.00	20.00	1,000.00
185	611E00201	4" Conduit, Type C, As Per Plan	50.00	FT	10.00	500.00	12.00	600.00	7.00	350.00	15.00	750.00
190	611E00510	6" Conduit, Type F For Underdrain Outlets	197.00	FT	20.00	3,940.00	18.00	3,546.00	8.00	1,576.00	14.00	2,758.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
195	611E00901	6" Conduit, Type B, As Per Plan	50.00	FT	15.00	750.00	13.00	650.00	8.00	400.00	21.00	1,050.00
200	611E01101	6" Conduit, Type C, As Per Plan	50.00	FT	15.00	750.00	10.00	500.00	8.00	400.00	16.00	800.00
205	611E01801	8" Conduit, Type B, As Per Plan	50.00	FT	20.00	1,000.00	10.00	500.00	8.00	400.00	22.00	1,100.00
210	611E02001	8" Conduit, Type C, As Per Plan	50.00	FT	20.00	1,000.00	10.00	500.00	8.00	400.00	17.00	850.00
215	611E04400	12" Conduit, Type B	73.00	FT	80.00	5,840.00	65.00	4,745.00	100.00	7,300.00	90.00	6,570.00
220	611E04400	12" Conduit, Type B (748.01)	77.00	FT	250.00	19,250.00	99.00	7,623.00	110.00	8,470.00	110.00	8,470.00
225	611E04600	12" Conduit, Type C	76.00	FT	60.00	4,560.00	90.00	6,840.00	100.00	7,600.00	75.00	5,700.00
230	611E07400	18" Conduit, Type B	56.00	FT	95.00	5,320.00	78.00	4,368.00	100.00	5,600.00	100.00	5,600.00
235	611E96600	Coduit, Bored Or Jacked 15" Type B	63.00	FT	10.00	630.00	205.00	12,915.00	150.00	9,450.00	500.00	31,500.00
240	611E97000	Slotted Drain, Type 1, 12"	64.00	FT	150.00	9,600.00	190.00	12,160.00	200.00	12,800.00	110.00	7,040.00
245	611E97010	Slotted Drain, Type 2, 18"	504.00	FT	160.00	80,640.00	145.00	73,080.00	180.00	90,720.00	120.00	60,480.00
250	611E98180	Catch Basin, No. 3A	1.00	EA	2,500.00	2,500.00	2,500.00	2,500.00	3,000.00	3,000.00	2,800.00	2,800.00
255	611E98370	Catch Basin, No. 6	2.00	EA	2,300.00	4,600.00	2,500.00	5,000.00	3,000.00	6,000.00	3,000.00	6,000.00
260	611E98470	Catch Basin, No. 2-2B	6.00	EA	1,600.00	9,600.00	2,000.00	12,000.00	1,500.00	9,000.00	1,600.00	9,600.00
265	611E98630	Catch Basin Adjusted To Grade	1.00	EA	250.00	250.00	800.00	800.00	600.00	600.00	500.00	500.00
270	611E98634	Catch Basin Reconstructed To Grade	1.00	EA	250.00	250.00	1,200.00	1,200.00	1,500.00	1,500.00	1,500.00	1,500.00
275	611E98690	Catch Basin, Misc.:Replace Frame And Cover	2.00	EA	500.00	1,000.00	900.00	1,800.00	500.00	1,000.00	1,200.00	2,400.00
280	611E99574	Manhole, No. 3	5.00	EA	3,000.00	15,000.00	3,000.00	15,000.00	5,000.00	25,000.00	5,000.00	25,000.00
285	611E99654	Manhole Adjusted To Grade	3.00	EA	650.00	1,950.00	800.00	2,400.00	600.00	1,800.00	500.00	1,500.00
290	611E99660	Manhole Reconstructed To	3.00	EA	1,400.00	4,200.00	1,000.00	3,000.00	1,500.00	4,500.00	1,700.00	5,100.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Grade										
295	611E99690	Manhole, Misc.: Replace Frame And Grate	1.00	EA	1,000.00	1,000.00	750.00	750.00	500.00	500.00	1,000.00	1,000.00
300	611E99690	Manhole, Misc.: Heavy Duty Frame And Cover	1.00	EA	125.00	125.00	1,100.00	1,100.00	800.00	800.00	1,000.00	1,000.00
Sub-Total:						258,191.00		352,321.50		279,348.00		284,758.00
Group: D Pavement												
305	254E01000	Pavement Planing, Asphalt Concrete	29,684.00	SQYD	2.00	59,368.00	2.50	74,210.00	1.90	56,399.60	2.00	59,368.00
310	301E46000	Asphalt Concrete Base, PG64 -22	4,401.00	CY	130.00	572,130.00	125.00	550,125.00	107.50	473,107.50	109.50	481,909.50
315	304E20000	Aggregate Base	3,029.00	CY	65.00	196,885.00	45.00	136,305.00	50.00	151,450.00	68.00	205,972.00
320	407E20000	Non-Tracking Tack Coat	5,179.00	GAL	3.50	18,126.50	3.00	15,537.00	3.25	16,831.75	3.25	16,831.75
325	442E20000	Asphalt Concrete Surface Course, 12.5MM, Type A (448)	1,758.00	CY	172.00	302,376.00	165.00	290,070.00	165.00	290,070.00	167.00	293,586.00
330	442E20200	Asphalt Concrete Intermediat Course, 19MM, Type A (448)	930.00	CY	155.00	144,150.00	135.00	125,550.00	131.25	122,062.50	133.00	123,690.00
335	452E12060	8" Non-Reinforced Concrete Pavement, Class QC MS With QC/QA	508.00	SQYD	75.00	38,100.00	85.00	43,180.00	75.00	38,100.00	75.00	38,100.00
340	609E12001	Combination Curb And Gutter, Type 2, As Per Plan	741.00	FT	40.00	29,640.00	42.00	31,122.00	35.00	25,935.00	40.00	29,640.00
345	609E26000	Curb, Type 6	188.00	FT	28.00	5,264.00	40.00	7,520.00	40.00	7,520.00	40.00	7,520.00
350	609E54000	6" Concrete Traffic Island	186.00	SQYD	75.00	13,950.00	90.00	16,740.00	70.00	13,020.00	85.00	15,810.00
355	690E12060	Special - Pavement Overlay Fabric Composite	5,044.00	SQYD	13.00	65,572.00	11.50	58,006.00	10.25	51,701.00	10.25	51,701.00
Sub-Total:						1,445,561.50		1,348,365.00		1,246,197.35		1,324,128.25
Group: E Water Works												
360	638E00700	6" Water Main Ductile Iron	6.00	FT	240.00	1,440.00	180.00	1,080.00	300.00	1,800.00	200.00	1,200.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Pipe Ansi Class 52, Mechanical										
365	638E10800	Valve Box Adjusted To Grade CMS 807	3.00	EA	300.00	900.00	500.00	1,500.00	200.00	600.00	225.00	675.00
370	638E10501	Fire Hydrant Removed And Reset, APP CMS 809	10.00	EA	3,000.00	30,000.00	1,500.00	15,000.00	3,000.00	30,000.00	2,750.00	27,500.00
375	638E98000	Water Work Misc.: Remove/Replace ValveBox W/Hvy Dty ValveBox	6.00	EA	1,000.00	6,000.00	1,000.00	6,000.00	600.00	3,600.00	220.00	1,320.00
380	638E98100	Water Work, Misc.:COC As- Built Coordinate Table	1.00	LS	1,000.00	1,000.00	1,000.00	1,000.00	200.00	200.00	1,000.00	1,000.00
Sub-Total:						39,340.00		24,580.00		36,200.00		31,695.00
Group: F Sanitary												
385	611E99654	Manhole Reconstructed To Grade(SAN)	2.00	EA	650.00	1,300.00	1,500.00	3,000.00	1,500.00	3,000.00	750.00	1,500.00
Sub-Total:						1,300.00		3,000.00		3,000.00		1,500.00
Group: G Traffic Control												
390	620E70010	Delineator, Misc.: Reboundab Tubular Pylon	479.00	FT	55.00	26,345.00	73.00	34,967.00	73.00	34,967.00	73.00	34,967.00
395	621E00101	RPM, As Per Plan	380.00	EA	23.00	8,740.00	34.50	13,110.00	32.00	12,160.00	35.75	13,585.00
400	630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	696.50	FT	8.00	5,572.00	13.50	9,402.75	13.65	9,507.23	13.65	9,507.23
405	630E80101	Sign, Flat Sheet, As Per Pla	306.80	SQFT	25.00	7,670.00	23.00	7,056.40	21.50	6,596.20	21.50	6,596.20
410	630E85000	Removal Of Ground Mounted Sign And Storage	33.00	EA	10.00	330.00	17.50	577.50	20.00	660.00	20.00	660.00
415	630E85100	Removal Of Ground Mounted Sign And Reerection	1.00	EA	60.00	60.00	78.00	78.00	50.00	50.00	50.00	50.00
420	630E86002	Removal Of Ground Mounted Post Support And Disposal	32.00	EA	12.00	384.00	15.00	480.00	20.00	640.00	20.00	640.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
425	630E87500	Removal Of Pole Mounted Sign And Disposal	2.00	EA	25.00	50.00	40.00	80.00	25.00	50.00	25.00	50.00
430	644E00104	Edge Line, 6"	2.41	MILE	3,150.00	7,591.50	3,995.00	9,627.95	3,995.00	9,627.95	3,995.00	9,627.95
435	644E00204	Lane Line, 6"	1.09	MILE	1,600.00	1,744.00	1,821.00	1,984.89	1,821.00	1,984.89	1,821.00	1,984.89
440	644E00300	Center Line	1.16	MILE	4,900.00	5,684.00	5,182.00	6,011.12	5,182.00	6,011.12	5,182.00	6,011.12
445	644E00404	Channelizing Line, 12"	5,936.00	FT	2.00	11,872.00	1.70	10,091.20	1.70	10,091.20	1.70	10,091.20
450	644E00500	Stop Line	280.00	FT	6.00	1,680.00	5.65	1,582.00	5.65	1,582.00	5.65	1,582.00
455	644E00600	Crosswalk Line	977.00	FT	3.00	2,931.00	2.80	2,735.60	2.80	2,735.60	2.80	2,735.60
460	644E00700	Transverse/Diagonal Line	456.00	FT	5.00	2,280.00	5.65	2,576.40	5.65	2,576.40	5.65	2,576.40
465	644E00720	Chevron Marking	290.00	FT	5.00	1,450.00	5.90	1,711.00	5.90	1,711.00	5.90	1,711.00
470	644E00900	Island Marking	182.00	SQFT	3.00	546.00	3.00	546.00	3.00	546.00	3.00	546.00
475	644E01300	Lane Arrow	65.00	EA	75.00	4,875.00	89.00	5,785.00	89.00	5,785.00	89.00	5,785.00
480	644E01400	Word On Pavement, 72"	6.00	EA	100.00	600.00	320.00	1,920.00	320.00	1,920.00	320.00	1,920.00
485	644E01510	Dotted Line, 6"	611.00	FT	1.00	611.00	1.35	824.85	1.35	824.85	1.35	824.85
490	644E01520	Dotted Line, 12"	300.00	FT	2.00	600.00	1.85	555.00	1.65	495.00	1.85	555.00
Sub-Total:						91,615.50		111,702.66		110,521.44		112,006.44

Group:	H	Traffic Signal	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
495	625E00450	Connection, Fused Pull Apart	8.00	EA	85.00	680.00	60.00	480.00	59.81	478.48	100.00	800.00
500	625E00460	Connection, Unfused Pull Apart	4.00	EA	85.00	340.00	60.00	240.00	58.04	232.16	100.00	400.00
505	625E18510	Bracket Arm, 30'	4.00	EA	1,250.00	5,000.00	1,630.00	6,520.00	1,627.50	6,510.00	1,520.00	6,080.00
510	625E23302	No. 6 AWG 2400 Volt Distribution Cable	1,155.00	FT	2.00	2,310.00	2.05	2,367.75	2.03	2,344.65	2.25	2,598.75
515	625E23308	Distribution Cable, Misc.: N 12 AWG, 600 Volt	424.00	FT	1.00	424.00	0.65	275.60	0.62	262.88	1.25	530.00
520	625E23400	No. 10 AWG Pole And Bracket Cable	640.00	FT	1.00	640.00	1.25	800.00	1.24	793.60	1.45	928.00
525	625E25408	Conduit, 2", 725.051	1,180.00	FT	4.00	4,720.00	4.95	5,841.00	4.94	5,829.20	7.25	8,555.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
530	625E25504	Conduit, 3", 725.051	52.00	FT	10.00	520.00	7.25	377.00	7.21	374.92	8.30	431.60
535	625E25604	Conduit, 4", 725.051	54.00	FT	10.00	540.00	9.45	510.30	9.42	508.68	10.25	553.50
540	625E25902	Conduit, Jacked Or Drilled, 725.052, 3"	390.00	FT	5.00	1,950.00	8.30	3,237.00	8.27	3,225.30	19.50	7,605.00
545	625E25920	Conduit, Misc.: 2 -3" Condui 725.051	961.00	FT	5.00	4,805.00	8.25	7,928.25	8.14	7,822.54	16.50	15,856.50
550	625E26253	Luminaire, Conventional, Sol State (LED), As Per Plan	4.00	EA	500.00	2,000.00	515.00	2,060.00	513.88	2,055.52	425.00	1,700.00
555	625E29000	Trench	1,180.00	FT	6.00	7,080.00	8.25	9,735.00	8.14	9,605.20	9.15	10,797.00
560	625E29100	Trench, 36" Deep	981.00	FT	1.00	981.00	8.25	8,093.25	8.15	7,995.15	7.75	7,602.75
565	625E30713	Pull Box, 725.08, 32", As Pe Plan	2.00	EA	2,500.00	5,000.00	1,435.00	2,870.00	1,432.50	2,865.00	1,975.00	3,950.00
570	625E31600	Pull Box, Misc.: Pull Box, 725.06, 13"X 24"	13.00	EA	625.00	8,125.00	560.00	7,280.00	559.60	7,274.80	775.00	10,075.00
575	625E31600	Pull Box, Misc.: Pull Box, 725.06, 24"X 36"	2.00	EA	1,500.00	3,000.00	945.00	1,890.00	942.80	1,885.60	1,275.00	2,550.00
580	625E32000	Ground Rod	10.00	EA	200.00	2,000.00	320.00	3,200.00	319.65	3,196.50	240.00	2,400.00
585	625E36000	Plastic Caution Tape	2,161.00	FT	0.25	540.25	0.30	648.30	0.29	626.69	0.80	1,728.80
590	630E79000	Sign Hanger Assembly, Span Wire	2.00	EA	250.00	500.00	425.00	850.00	345.00	690.00	345.00	690.00
595	630E80100	Sign, Flat Sheet As Per Plan	15.00	SOFT	23.00	345.00	22.00	330.00	23.15	347.25	23.15	347.25
600	630E97700	Signing, Misc.: Street Name Sign, Install Only	4.00	EA	200.00	800.00	145.00	580.00	60.00	240.00	60.00	240.00
605	630E97700	Signing, Misc.: Street Name Sign Bracket	8.00	EA	250.00	2,000.00	275.00	2,200.00	355.00	2,840.00	355.00	2,840.00
610	632E04911	Vehicular Signal Head, (LED) 3-Section,12"Lens,1-Way,Al APP	8.00	EA	700.00	5,600.00	1,170.00	9,360.00	1,166.10	9,328.80	700.00	5,600.00
615	632E05081	Vehicular Signal Head, (LED)	5.00	EA	1,200.00	6,000.00	1,650.00	8,250.00	1,640.16	8,200.80	1,090.00	5,450.00

Franklin County Engineer's Office - Highway Design Alum Creek Drive At Rohr Road Improvement Bid Tabulation

Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	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
		5-Section,12"Lens,1-Way,Al APP										
620	632E20731	Pedestrian Signal Head, (LED), Type D2, Countdown, APP	8.00	EA	530.00	4,240.00	695.00	5,560.00	692.64	5,541.12	575.00	4,600.00
625	632E25001	Covering Of Vehicular Signal Head, As Per Plan	13.00	EA	40.00	520.00	106.00	1,378.00	105.90	1,376.70	45.00	585.00
630	632E25011	Covering Of Pedestrian Signa Head, As Per Plan	8.00	EA	30.00	240.00	56.00	448.00	55.90	447.20	45.00	360.00
635	632E26001	Pedestrian Pushbutton, As Pe Plan	4.00	EA	200.00	800.00	1,770.00	7,080.00	1,769.40	7,077.60	1,520.00	6,080.00
640	632E26501	Detector Loop, As Per Plan	22.00	EA	1,200.00	26,400.00	1,795.00	39,490.00	1,793.78	39,463.16	2,000.00	44,000.00
645	632E30200	Messenger Wire, 7 Strand, 3/8" Diameter With Accessories	671.00	FT	8.00	5,368.00	7.35	4,931.85	7.31	4,905.01	14.50	9,729.50
650	632E40200	Signal Cable, 2 Conductor, N 14 AWG	9,994.00	FT	1.50	14,991.00	1.70	16,989.80	1.68	16,789.92	1.30	12,992.20
655	632E40500	Signal Cable, 5 Conductor, N 14 AWG	3,215.00	FT	2.00	6,430.00	2.50	8,037.50	2.50	8,037.50	2.00	6,430.00
660	632E40700	Signal Cable, 7 Conductor, N 14 AWG	1,681.00	FT	2.00	3,362.00	2.90	4,874.90	2.88	4,841.28	2.70	4,538.70
665	632E62830	Interconnect, Misc.: CVE Equipment Installation	1.00	LS	1,500.00	1,500.00	21,500.00	21,500.00	21,472.46	21,472.46	15,415.00	15,415.00
670	632E64001	Strain Pole Foundation, As P Plan	4.00	EA	4,000.00	16,000.00	5,425.00	21,700.00	5,415.79	21,663.16	7,500.00	30,000.00
675	632E64021	Pedestal Foundation, As Per Plan	4.00	EA	1,000.00	4,000.00	950.00	3,800.00	945.44	3,781.76	1,275.00	5,100.00
680	632E70001	Power Service, As Per Plan	1.00	EA	2,000.00	2,000.00	1,650.00	1,650.00	1,646.06	1,646.06	1,650.00	1,650.00
685	632E85000	Combination Strain Pole, Typ	2.00	EA	5,000.00	10,000.00	845.00	1,690.00	841.30	1,682.60	875.00	1,750.00

Franklin County Engineer's Office - Highway Design Alum Creek Drive At Rohr Road Improvement Bid Tabulation

Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	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
		Tc-81.10, Des 10 Install Onl										
690	632E85400	Combination Strain Pole, Typ Tc-81.10. Des 14 Install Onl	2.00	EA	5,000.00	10,000.00	845.00	1,690.00	841.30	1,682.60	1,625.00	3,250.00
695	632E90001	Pedestal, 11', Transformer Base, As Per Plan	4.00	EA	800.00	3,200.00	590.00	2,360.00	589.40	2,357.60	675.00	2,700.00
700	632E90101	Removal Of Traffic Signal Installation, As Per Plan	1.00	EA	3,000.00	3,000.00	4,060.00	4,060.00	4,059.00	4,059.00	3,000.00	3,000.00
705	633E67101	Cabinet Foundation, As Per Plan	1.00	EA	2,600.00	2,600.00	1,580.00	1,580.00	1,579.38	1,579.38	3,250.00	3,250.00
710	633E67201	Controller Work Pad, As Per Plan	1.00	EA	500.00	500.00	345.00	345.00	341.30	341.30	825.00	825.00
715	633E75001	Uninterruptable Power Supply (UPS) 1000 Watt, As Per Plan	1.00	EA	5,500.00	5,500.00	5,550.00	5,550.00	5,549.50	5,549.50	4,650.00	4,650.00
720	633E99000	Controller Item Misc.:Contro Unit, Type Ts-2, W/Ts-2 Cab	1.00	EA	12,500.00	12,500.00	12,000.00	12,000.00	11,938.00	11,938.00	11,700.00	11,700.00
Sub-Total:						199,051.25		252,638.50		251,766.63		272,914.55

Group:		I Maintenance Of Traffic										
725	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	420.00	HR	75.00	31,500.00	72.00	30,240.00	65.00	27,300.00	75.00	31,500.00
730	614E12336	Work Zone Impact Attenuator (Unidirectional)	17.00	EA	2,100.00	35,700.00	1,850.00	31,450.00	1,820.00	30,940.00	1,820.00	30,940.00
735	614E12470	Work Zone Speed Limit Sign	4.00	EA	160.00	640.00	260.00	1,040.00	150.00	600.00	200.00	800.00
740	614E13310	Barrier Reflector, Type 1	203.00	EA	8.00	1,624.00	5.00	1,015.00	10.00	2,030.00	9.00	1,827.00
745	614E13350	Object Marker, One Way	203.00	EA	13.00	2,639.00	10.00	2,030.00	20.00	4,060.00	13.00	2,639.00
750	614E18050	Maintaining Traffic, Misc.:Worksite Traffic Supervisor	5.00	MO	150.00	750.00	2,000.00	10,000.00	1,000.00	5,000.00	7,000.00	35,000.00
755	614E18601	Portable Changeable Message	20.00	SNMT	900.00	18,000.00	750.00	15,000.00	600.00	12,000.00	1,200.00	24,000.00

Franklin County Engineer's Office - Highway Design Alum Creek Drive At Rohr Road Improvement Bid Tabulation

Contract No:

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Sign, As Per Plan										
760	614E20100	Work Zone Lane Line, Class I 4", 642 Paint	2.78	MILE	610.00	1,695.80	530.00	1,473.40	530.00	1,473.40	530.00	1,473.40
765	614E21100	Work Zone Center Line, Class I, 642 Paint	3.17	MILE	1,560.00	4,945.20	985.00	3,122.45	985.00	3,122.45	985.00	3,122.45
770	614E22100	Work Zone Edge Line, Class I 4", 642 Paint	7.78	MILE	700.00	5,446.00	610.00	4,745.80	610.00	4,745.80	610.00	4,745.80
775	614E23200	Work Zone Channelizing Line, Class I, 8", 642 Paint	13,651.00	FT	1.00	13,651.00	0.60	8,190.60	0.60	8,190.60	0.60	8,190.60
780	614E24200	Work Zone Dotted Line, Class I, 4", 642 Paint	1,179.00	FT	1.00	1,179.00	1.00	1,179.00	1.00	1,179.00	1.00	1,179.00
785	614E25200	Work Zone Transverse/diagonal Line, Class I, 642 Paint	584.00	FT	2.50	1,460.00	2.00	1,168.00	2.00	1,168.00	2.00	1,168.00
790	614E26200	Work Zone Stop Line, Class I 642 Paint	854.00	FT	2.50	2,135.00	2.50	2,135.00	2.50	2,135.00	2.50	2,135.00
795	614E30200	Work Zone Arrow, Class I, 64 Paint	147.00	EA	40.00	5,880.00	60.00	8,820.00	60.00	8,820.00	60.00	8,820.00
800	615E20000	Pavement For Maintaining Traffic, Class A	2,253.00	SQYD	50.00	112,650.00	72.00	162,216.00	80.00	180,240.00	48.40	109,045.20
805	622E41000	Portable Barrier, 32"	9,528.00	FT	10.00	95,280.00	11.00	104,808.00	12.00	114,336.00	11.00	104,808.00
810	625E25400	Conduit, 2", 725.04	180.00	FT	13.00	2,340.00	14.50	2,610.00	14.45	2,601.00	13.25	2,385.00
815	625E29000	Trench	200.00	FT	6.00	1,200.00	10.00	2,000.00	10.00	2,000.00	9.15	1,830.00
820	625E30706	Pull Box, 725.08, 24"	2.00	EA	900.00	1,800.00	980.00	1,960.00	977.90	1,955.80	1,125.00	2,250.00
825	632E26500	Detector Loop	4.00	EA	1,000.00	4,000.00	2,000.00	8,000.00	1,996.20	7,984.80	2,000.00	8,000.00
830	632E65200	Loop Detector Lead-in Cable	500.00	FT	1.50	750.00	2.25	1,125.00	2.25	1,125.00	1.50	750.00
835	816E30001	Video Detection System, As Per Plan	1.00	EA	15,000.00	15,000.00	21,080.00	21,080.00	21,077.00	21,077.00	18,600.00	18,600.00
Sub-Total:						360,265.00		425,408.25		444,083.85		405,208.45

**Franklin County Engineer's Office - Highway Design
Alum Creek Drive At Rohr Road Improvement
Bid Tabulation**

Contract No:

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: J		Incidentals										
840	614E11000	Maintaining Traffic, As Per Plan	1.00	LS	140,000.00	140,000.00	80,000.00	80,000.00	160,000.00	160,000.00	150,000.00	150,000.00
845	619E16011	Field Office, Type B, As Per Plan	9.00	MO	2,000.00	18,000.00	2,500.00	22,500.00	2,000.00	18,000.00	3,000.00	27,000.00
850	623E10000	Construction Layout Stakes And Surveying	1.00	LS	20,000.00	20,000.00	30,000.00	30,000.00	30,000.00	30,000.00	55,000.00	55,000.00
855	624E10000	Mobilization	1.00	LS	75,000.00	75,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
860	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	20,000.00	20,000.00	18,000.00	18,000.00	30,000.00	30,000.00	25,000.00	25,000.00
865	108E10000	Special - Cpm Progress Schedule	1.00	LS	900.00	900.00	1,000.00	1,000.00	3,000.00	3,000.00	2,500.00	2,500.00
870	SPECIAL-030	Hydro-Excavating Utility Exposure, As Per Proposal Note	10.00	EA	500.00	5,000.00	500.00	5,000.00	400.00	4,000.00	300.00	3,000.00
875	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	8,000.00	DOLL	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00
880	SPECIAL-032	Contingency, As Per Proposal Note	130,000.00	DOLL	1.00	130,000.00	1.00	130,000.00	1.00	130,000.00	1.00	130,000.00
Sub-Total:					416,900.00		394,500.00		483,000.00		500,500.00	
Grand Total:					3,358,178.56		3,414,595.26		3,495,450.62		3,563,481.54	

**Franklin County Engineer's Office - Highway Design
Alum Creek Drive At Rohr Road Improvement
Bid Tabulation**

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Total Bid:				3,358,178.56						
		Total Alternate Package:										
		Total Award:				3,358,178.56		3,414,595.26		3,495,450.62		3,563,481.54
		Calc/Entered Bid Diff.:						3,414,595.26		3,495,450.62		3,563,481.54
		Difference from Low Vendor:								80,855.36		148,886.28
		Total Subcontractors:										