

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A Roadway												
005	201E11001	Clearing and Grubbing, As Per Plan	1.00	LS	10,000.00	10,000.00	13,000.00	13,000.00	34,000.00	34,000.00	50,000.00	50,000.00
010	202E20010	Headwall Removed	5.00	EA	450.00	2,250.00	378.24	1,891.20	100.00	500.00	350.00	1,750.00
015	202E23000	Pavement Removed	135.00	SY	8.00	1,080.00	10.94	1,476.90	9.00	1,215.00	15.00	2,025.00
020	202E34900	Pipe Removed	3,089.00	FT	11.00	33,979.00	10.00	30,890.00	18.00	55,602.00	8.00	24,712.00
025	202E38000	Guardrail Removed	464.00	FT	2.00	928.00	5.40	2,505.60	3.00	1,392.00	5.00	2,320.00
030	202E58100	Catch Basin Removed	18.00	EA	400.00	7,200.00	198.90	3,580.20	150.00	2,700.00	200.00	3,600.00
035	202E75000	Fence Removed	531.00	FT	3.00	1,593.00	1.77	939.87	1.00	531.00	3.00	1,593.00
040	202E75250	Gate Removed	1.00	EA	210.00	210.00	234.90	234.90	1.00	1.00	50.00	50.00
045	202E98100	Removal, Misc.: Pedestal Wit Light Removed and Disposed	2.00	EA	250.00	500.00	156.60	313.20	600.00	1,200.00	100.00	200.00
050	203E10000	Excavation	3,264.00	CY	13.00	42,432.00	15.00	48,960.00	15.00	48,960.00	26.00	84,864.00
055	203E20000	Embankment	2,557.00	CY	12.00	30,684.00	13.00	33,241.00	15.00	38,355.00	12.00	30,684.00
060	204E20001	Embankment, As Per Plan, Using #2 Stone	50.00	CY	40.00	2,000.00	30.00	1,500.00	35.00	1,750.00	34.00	1,700.00
065	204E20001	Embankment, As Per Plan, Using Item 304	50.00	CY	35.00	1,750.00	35.00	1,750.00	50.00	2,500.00	34.00	1,700.00
070	204E10000	Subgrade Compaction	1,275.00	SY	2.00	2,550.00	1.23	1,568.25	5.00	6,375.00	3.00	3,825.00
075	204E13001	Excavation of Subgrade, As Per Plan	100.00	CY	25.00	2,500.00	20.00	2,000.00	15.00	1,500.00	12.00	1,200.00
080	204E45001	Proof Rolling, As Per Plan	3.00	HOUR	200.00	600.00	99.36	298.08	200.00	600.00	100.00	300.00
085	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	1.64	246.00	2.00	300.00	1.00	150.00
090	204E51001	Geogrid for Subbase Stabilization, As Per Plan	150.00	SY	10.00	1,500.00	2.40	360.00	1.25	187.50	1.40	210.00
095	206E10500	Cement	280.00	TON	146.00	40,880.00	185.27	51,875.60	195.00	54,600.00	185.00	51,800.00
100	206E11000	Curing Coat	8,401.00	SY	1.00	8,401.00	1.05	8,821.05	1.10	9,241.10	1.00	8,401.00
105	206E15010	Cement Stabilized Subgrade,	8,401.00	SY	4.00	33,604.00	3.37	28,311.37	3.50	29,403.50	5.00	42,005.00

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Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		12 Inches Deep										
110	206E30000	Mixture Design for Chemical Stabilized Soils	1.00	LS	15,000.00	15,000.00	5,775.00	5,775.00	6,000.00	6,000.00	6,500.00	6,500.00
115	608E10001	4" Concrete Walk, As Per Plan	2,455.00	SF	6.00	14,730.00	6.46	15,859.30	6.00	14,730.00	8.00	19,640.00
120	608E52001	Curb Ramp, As Per Plan	440.00	SF	15.00	6,600.00	9.74	4,285.60	25.00	11,000.00	20.00	8,800.00
125	608E53020	Detectable Warning	240.00	SF	40.00	9,600.00	9.72	2,332.80	30.00	7,200.00	30.00	7,200.00
130	690E50350	Mailbox Removed and Reset	18.00	EA	180.00	3,240.00	201.00	3,618.00	225.00	4,050.00	250.00	4,500.00
135	623E40001	Monument Assembly Removed And Reset, As Per Plan	1.00	EA	1,500.00	1,500.00	1,462.86	1,462.86	2,000.00	2,000.00	1,000.00	1,000.00
140	690E98000	Hydro-Excavating Utility Exposure	10.00	EA	450.00	4,500.00	200.00	2,000.00	300.00	3,000.00	550.00	5,500.00
Sub-Total:						280,561.00		269,096.78		338,893.10		366,229.00

Group:		B	Erosion Control									
145	601E21050	Tied Concrete Block Mat with Type 1 Underlayment	50.00	SY	125.00	6,250.00	72.74	3,637.00	60.00	3,000.00	80.00	4,000.00
150	601E32201	Rock Channel Protection, Type C With Filter, As Per Plan	5.00	CY	175.00	875.00	284.09	1,420.45	100.00	500.00	200.00	1,000.00
155	601E45020	Infiltration Basin Filter	1.00	CY	75.00	75.00	515.70	515.70	380.00	380.00	150.00	150.00
160	653E10001	Topsoil, Furnished and Placed As Per Plan	753.00	CY	45.00	33,885.00	50.00	37,650.00	25.00	18,825.00	46.00	34,638.00
165	659E00100	Soil Analysis Test	2.00	EA	130.00	260.00	81.00	162.00	100.00	200.00	100.00	200.00
170	659E10001	Seeding and Mulching, As Per Plan	6,782.00	SY	2.00	13,564.00	1.67	11,325.94	1.10	7,460.20	1.05	7,121.10
175	659E14000	Repair Seeding and Mulching	291.00	SY	0.80	232.80	3.00	873.00	1.10	320.10	1.05	305.55
180	659E15000	Inter-Seeding	291.00	SY	0.50	145.50	3.00	873.00	1.10	320.10	1.05	305.55
185	659E20000	Commercial Fertilizer	2.76	TON	595.00	1,642.20	918.00	2,533.68	825.00	2,277.00	800.00	2,208.00
190	659E35001	Water, As Per Plan	47.00	MGAL	4.00	188.00	5.94	279.18	1.00	47.00	10.00	470.00
195	832E15000	Storm Water Pollution	1.00	LS	6,000.00	6,000.00	3,844.80	3,844.80	10,000.00	10,000.00	10,000.00	10,000.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Prevention Plan										
200	832E30000	Erosion Control	75,000.00	EA	1.00	75,000.00	1.00	75,000.00	1.00	75,000.00	1.00	75,000.00
Sub-Total:						138,117.50		138,114.75		118,329.40		135,398.20
Group:	C	Drainage										
205	601E11001	Riprap, Type D, As Per Plan	8.00	SY	225.00	1,800.00	119.48	955.84	450.00	3,600.00	275.00	2,200.00
210	602E20000	Concrete Masonry	6.95	CY	1,350.00	9,382.50	1,166.21	8,105.16	1,500.00	10,425.00	1,300.00	9,035.00
215	605E05100	4" Shallow Pipe Underdrain	2,594.00	FT	9.00	23,346.00	8.48	21,997.12	15.00	38,910.00	9.00	23,346.00
220	605E05200	4" Unclassified Pipe Underdrain	514.00	FT	13.00	6,682.00	8.48	4,358.72	15.00	7,710.00	12.00	6,168.00
225	605E13402	6" Unclassified Pipe Underdrain for Springs	50.00	FT	17.50	875.00	5.00	250.00	25.00	1,250.00	14.00	700.00
230	605E31101	Aggregate Drains, As Per Pla	300.00	FT	12.00	3,600.00	7.00	2,100.00	10.00	3,000.00	13.00	3,900.00
235	605E32200	Aggregate Drains for Springs	50.00	FT	18.00	900.00	5.00	250.00	6.00	300.00	13.00	650.00
240	611E00101	4" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	10.00	500.00	15.00	750.00	7.00	350.00
245	611E00201	4" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	10.00	500.00	15.00	750.00	6.00	300.00
250	611E00407	4" Conduit, Type F, As Per Plan	40.00	FT	25.00	1,000.00	10.00	400.00	15.00	600.00	6.00	240.00
255	611E00410	4" Conduit, Type F For Underdrain Outlet	290.00	FT	25.00	7,250.00	12.00	3,480.00	25.00	7,250.00	13.00	3,770.00
260	611E00901	6" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	45.00	2,250.00	12.00	600.00	25.00	1,250.00	8.00	400.00
265	611E01101	6" Conduit, Type C, As Per Plan, Schedule 40 PVC	100.00	FT	45.00	4,500.00	12.00	1,200.00	25.00	2,500.00	7.00	700.00
270	611E01501	6" Conduit, Type F, As Per Plan	30.00	FT	125.00	3,750.00	12.00	360.00	20.00	600.00	7.00	210.00
275	611E01801	8" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	95.00	4,750.00	12.00	600.00	30.00	1,500.00	10.00	500.00

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280	611E02001	8" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	105.00	5,250.00	12.00	600.00	30.00	1,500.00	9.00	450.00
285	611E04400	12" Conduit, Type B, 707.65	656.00	FT	85.00	55,760.00	83.75	54,940.00	60.00	39,360.00	70.00	45,920.00
290	611E04600	12" Conduit, Type C, 707.65	598.00	FT	65.00	38,870.00	74.96	44,826.08	60.00	35,880.00	65.00	38,870.00
295	611E04601	12" Conduit, Type C, As Per Plan, 707.65	493.00	FT	75.00	36,975.00	77.60	38,256.80	60.00	29,580.00	65.00	32,045.00
300	611E05100	12" Conduit, Type E	100.00	FT	50.00	5,000.00	64.21	6,421.00	40.00	4,000.00	18.00	1,800.00
305	611E05200	12" Conduit, Type F	100.00	FT	70.00	7,000.00	64.73	6,473.00	40.00	4,000.00	18.00	1,800.00
310	611E05201	12" Conduit, Type F, As Per Plan	10.00	FT	95.00	950.00	94.41	944.10	60.00	600.00	20.00	200.00
315	611E07400	18" Conduit, Type B, 707.65	124.00	FT	100.00	12,400.00	101.27	12,557.48	100.00	12,400.00	105.00	13,020.00
320	611E07600	18" Conduit, Type C, 706.02	15.00	FT	120.00	1,800.00	96.59	1,448.85	80.00	1,200.00	105.00	1,575.00
325	611E07600	18" Conduit, Type C, 707.65	296.00	FT	80.00	23,680.00	89.50	26,492.00	90.00	26,640.00	85.00	25,160.00
330	611E07601	18" Conduit, Type C, As Per Plan, 707.65	655.00	FT	90.00	58,950.00	93.89	61,497.95	75.00	49,125.00	82.00	53,710.00
335	611E10600	24" Conduit, Type C, 706.02	43.00	FT	140.00	6,020.00	139.38	5,993.34	110.00	4,730.00	110.00	4,730.00
340	611E10601	24" Conduit, Type C, As Per Plan, 706.02	76.00	FT	150.00	11,400.00	134.08	10,190.08	100.00	7,600.00	112.00	8,512.00
345	611E98150	Catch Basin, No. 3	11.00	EA	3,200.00	35,200.00	3,453.65	37,990.15	3,250.00	35,750.00	3,800.00	41,800.00
350	611E98180	Catch Basin, No. 3A	12.00	EA	2,700.00	32,400.00	2,762.94	33,155.28	2,750.00	33,000.00	2,800.00	33,600.00
355	611E98470	Catch Basin, No. 2-2B	23.00	EA	2,000.00	46,000.00	1,357.76	31,228.48	2,000.00	46,000.00	2,000.00	46,000.00
360	611E99574	Manhole, No. 3	4.00	EA	3,500.00	14,000.00	2,637.69	10,550.76	2,750.00	11,000.00	3,100.00	12,400.00
365	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	300.00	600.00	348.30	696.60	350.00	700.00	350.00	700.00
370	611E99720	Inspection Well	5.00	EA	600.00	3,000.00	1,213.92	6,069.60	1,000.00	5,000.00	800.00	4,000.00
375	670E00700	Ditch Erosion Protection	323.00	SY	5.00	1,615.00	2.16	697.68	2.50	807.50	2.50	807.50
Sub-Total:						470,455.50		436,686.07		429,267.50		419,568.50
Group:		D	Pavement									

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
380	254E01000	Pavement Planing, Asphalt Concrete, (T = 1.5")	473.00	SY	7.00	3,311.00	14.20	6,716.60	26.00	12,298.00	9.37	4,432.01
385	301E46000	Asphalt Concrete Base, PG64-22	1,209.00	CY	155.00	187,395.00	144.75	175,002.75	138.00	166,842.00	138.00	166,842.00
390	304E20000	Aggregate Base	1,687.00	CY	53.00	89,411.00	64.40	108,642.80	60.00	101,220.00	61.00	102,907.00
395	407E20000	Non-Tracking Tack Coat	927.00	GAL	3.00	2,781.00	4.48	4,152.96	3.00	2,781.00	3.00	2,781.00
400	441E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	268.00	CY	185.00	49,580.00	197.34	52,887.12	172.00	46,096.00	172.00	46,096.00
405	441E50300	Asphalt Concrete Intermediat Course, Type 2, (448)	353.00	CY	139.00	49,067.00	170.85	60,310.05	152.00	53,656.00	152.00	53,656.00
410	441E50400	Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	34.00	CY	400.00	13,600.00	478.44	16,266.96	270.00	9,180.00	270.00	9,180.00
415	452E10051	6" Non-Reinforced Concrete Pavement, Class QC MS, APP	679.00	SY	75.00	50,925.00	77.93	52,914.47	85.00	57,715.00	84.00	57,036.00
420	452E12011	8" Non-Reinforced Concrete Pavement, Class QC 1P, APP	696.00	SY	100.00	69,600.00	104.78	72,926.88	125.00	87,000.00	141.00	98,136.00
425	609E12001	Combination Curb and Gutter, Type 2, As Per Plan	3,446.00	FT	25.00	86,150.00	15.79	54,412.34	22.50	77,535.00	22.00	75,812.00
430	609E26001	Curb, Type 6, As Per Plan	1,492.00	FT	22.00	32,824.00	23.30	34,763.60	22.50	33,570.00	20.00	29,840.00
435	609E31001	Combination Curb And Gutter, Type 9, As Per Plan	289.00	FT	35.00	10,115.00	29.33	8,476.37	50.00	14,450.00	25.00	7,225.00
440	609E54000	6" Concrete Traffic Island	577.00	SY	87.00	50,199.00	62.11	35,837.47	85.00	49,045.00	60.00	34,620.00
445	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal	7,718.00	SQYD	2.00	15,436.00	1.16	8,952.88	1.10	8,489.80	1.07	8,258.26
Sub-Total:						710,394.00		692,263.25		719,877.80		696,821.27
Group:	E	Water Work										
450	638E10800	Valve Box Adjusted to Grade	6.00	EA	395.00	2,370.00	1,117.89	6,707.34	1,200.00	7,200.00	200.00	1,200.00

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455	COL801	6" Water Main Ductile Iron Pipe and Fittings, Class 52	7.00	FT	200.00	1,400.00	350.20	2,451.40	225.00	1,575.00	300.00	2,100.00
460	COL801	16" Water Main Ductile Iron Pipe and Fittings, Class 52	342.00	FT	275.00	94,050.00	236.87	81,009.54	200.00	68,400.00	200.00	68,400.00
465	COC802	6" Valve and Appurtenances	1.00	EA	1,500.00	1,500.00	2,118.96	2,118.96	950.00	950.00	1,700.00	1,700.00
470	638E98000	Water Work, Misc.: Hydra-Shield V-Lock	1.00	EA	750.00	750.00	637.20	637.20	350.00	350.00	800.00	800.00
475	638E98100	Water Work, Misc.: Water Survey Coordinate Table	1.00	LS	1,000.00	1,000.00	783.00	783.00	1,200.00	1,200.00	500.00	500.00
480	COC802	16" Valve and Appurtenances	1.00	EA	10,000.00	10,000.00	9,273.96	9,273.96	7,500.00	7,500.00	9,000.00	9,000.00
Sub-Total:						111,070.00		102,981.40		87,175.00		83,700.00
Group: F Lighting												
485	MIS-054	Pull Box, 13" x 24"	6.00	EA	1,200.00	7,200.00	786.42	4,718.52	1,300.00	7,800.00	771.00	4,626.00
490	MIS-055	Ground Rod	9.00	EA	250.00	2,250.00	270.30	2,432.70	250.00	2,250.00	265.00	2,385.00
495	MIS-201	Street Light Foundation, 6'	8.00	EA	1,200.00	9,600.00	1,683.00	13,464.00	1,000.00	8,000.00	1,650.00	13,200.00
500	MIS-305	Pole, Aluminum, 6' Brckt, T-Base, 31' Mnt Height, Green, APP	8.00	EA	3,200.00	25,600.00	3,315.00	26,520.00	3,200.00	25,600.00	3,250.00	26,000.00
505	MIS-404	Underground Circuit, 3-Wire	799.00	FT	8.00	6,392.00	9.18	7,334.82	7.00	5,593.00	9.00	7,191.00
510	MIS-604	Controller, 3-Wire, 120 V, Pedestal Mount, Green, APP	1.00	EA	7,000.00	7,000.00	8,874.00	8,874.00	6,000.00	6,000.00	8,700.00	8,700.00
515	MIS-700	2" Conduit, Concrete Encased	659.00	FT	30.00	19,770.00	22.44	14,787.96	27.00	17,793.00	22.00	14,498.00
520	MIS-801	Luminaire, LED, Green, Teardrop	8.00	EA	2,500.00	20,000.00	1,938.00	15,504.00	2,100.00	16,800.00	1,900.00	15,200.00
525	625E34000	Power Service	1.00	EA	4,000.00	4,000.00	4,284.00	4,284.00	2,050.00	2,050.00	4,200.00	4,200.00
Sub-Total:						101,812.00		97,920.00		91,886.00		96,000.00
Group: G Traffic Control												
530	621E00101	RPM, As Per Plan, (Two-Way	33.00	EA	125.00	4,125.00	117.30	3,870.90	115.00	3,795.00	107.70	3,554.10

Franklin County Engineer's Office - Highway Design Morse Rd & Babbitt Rd Roundabout Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Yellow), at 80'										
535	630E08501	Street Name Sign Support, As Per Plan	8.00	EA	2,700.00	21,600.00	2,907.00	23,256.00	2,850.00	22,800.00	2,850.00	22,800.00
540	630E01101	Ground Mounted Support, As Per Plan	32.00	EA	2,700.00	86,400.00	2,550.00	81,600.00	2,500.00	80,000.00	2,500.00	80,000.00
545	630E80101	Sign, Flat Sheet, As Per Pla	278.00	SF	35.00	9,730.00	35.70	9,924.60	35.00	9,730.00	35.00	9,730.00
550	630E84900	Removal of Ground Mounted Sign and Disposal	12.00	EA	15.00	180.00	25.50	306.00	25.00	300.00	25.00	300.00
555	630E80511	Sign, Street Name, As Per Plan, Install Only	4.00	EA	200.00	800.00	255.00	1,020.00	250.00	1,000.00	250.00	1,000.00
560	630E85100	Removal of Ground Mounted Sign and Reerection	2.00	EA	69.00	138.00	61.20	122.40	60.00	120.00	60.00	120.00
565	630E86002	Removal of Ground Mounted Post Support and Disposal	10.00	EA	30.00	300.00	25.50	255.00	25.00	250.00	25.00	250.00
570	630E97700	Signing, Misc.: Street Name Sign Bracket, As Per Plan	8.00	EA	250.00	2,000.00	204.00	1,632.00	200.00	1,600.00	200.00	1,600.00
575	630E97700	Signing, Misc.: Sign Support	4.00	EA	4,500.00	18,000.00	4,080.00	16,320.00	4,000.00	16,000.00	4,000.00	16,000.00
580	644E00105	Edge Line, 6", As Per Plan	0.36	MILE	4,500.00	1,620.00	7,018.62	2,526.70	7,000.00	2,520.00	6,881.00	2,477.16
585	644E00301	Center Line, 6", As Per Plan	0.36	MILE	9,000.00	3,240.00	12,342.00	4,443.12	12,100.00	4,356.00	12,100.00	4,356.00
590	644E00601	Crosswalk Line, As Per Plan	332.00	FT	3.25	1,079.00	3.98	1,321.36	4.00	1,328.00	3.90	1,294.80
595	644E01301	Lane Arrow, As Per Plan	8.00	EA	150.00	1,200.00	163.20	1,305.60	160.00	1,280.00	160.00	1,280.00
600	644E01411	Word on Pavement, 96", As Per Plan	4.00	EA	500.00	2,000.00	163.20	652.80	160.00	640.00	160.00	640.00
605	644E50300	Pavement Marking, Misc.: Dotted Line, 24"	194.00	FT	10.00	1,940.00	3.57	692.58	3.50	679.00	3.50	679.00
610	647E20086	Crosswalk Line, 24", Type B125	200.00	FT	20.00	4,000.00	18.36	3,672.00	18.00	3,600.00	18.00	3,600.00
Sub-Total:						158,352.00		152,921.06		149,998.00		149,681.06

Group: H Landscaping

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
615	661E40080	Deciduous Tree, 2" Cal. Suga Tyme Crabapple, Non-Fruit Brng	8.00	EA	1,000.00	8,000.00	918.00	7,344.00	400.00	3,200.00	900.00	7,200.00
Sub-Total:						8,000.00		7,344.00		3,200.00		7,200.00
Group: I Structure 20 Foot Span and Under												
620	202E11001	Structure Removed, As Per Plan	1.00	LS	40,000.00	40,000.00	11,126.16	11,126.16	20,000.00	20,000.00	30,000.00	30,000.00
625	202E23500	Wearing Course Removed	124.00	SY	15.00	1,860.00	5.83	722.92	3.00	372.00	8.00	992.00
630	304E20001	Aggregate Base, As Per Plan	210.00	CY	53.00	11,130.00	47.37	9,947.70	57.50	12,075.00	64.00	13,440.00
635	503E11101	Cofferdams and Excavation Bracing, As Per Plan	1.00	LS	150,000.00	150,000.00	171,907.92	171,907.92	125,000.00	125,000.00	80,000.00	80,000.00
640	503E21301	Unclassified Excavation, As Per Plan	1.00	LS	75,000.00	75,000.00	83,473.20	83,473.20	63,000.00	63,000.00	75,000.00	75,000.00
645	509E10000	Epoxy Coated Reinforcing Steel	7,676.00	LB	2.50	19,190.00	2.43	18,652.68	1.05	8,059.80	1.50	11,514.00
650	511E46011	Class QC1 Concrete, Retaining/Wingwall Not Including Footing	19.00	CY	900.00	17,100.00	2,268.00	43,092.00	1,900.00	36,100.00	1,200.00	22,800.00
655	511E46510	Class QC1 Concrete, Footing	68.00	CY	550.00	37,400.00	702.00	47,736.00	650.00	44,200.00	350.00	23,800.00
660	511E46611	Class QC1 Concrete, Headwall, As Per Plan	4.00	CY	1,250.00	5,000.00	2,268.00	9,072.00	1,200.00	4,800.00	1,600.00	6,400.00
665	512E75500	Special - Sealing: Sealing o Concrete Surfaces (Silane)	56.00	SY	20.00	1,120.00	37.80	2,116.80	19.00	1,064.00	15.00	840.00
670	512E33001	Type 2 Waterproofing, As Per Plan	733.00	SY	35.00	25,655.00	22.68	16,624.44	22.50	16,492.50	18.00	13,194.00
675	512E33011	Type 3 Waterproofing, As Per Plan	1,256.00	SY	40.00	50,240.00	37.80	47,476.80	30.00	37,680.00	21.00	26,376.00
680	516E13600	1" Preformed Expansion Joint Filler	40.00	SF	10.00	400.00	16.20	648.00	1.50	60.00	20.00	800.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
685	518E21201	Porous Backfill with Geotext Fabric, As Per Plan	25.00	CY	110.00	2,750.00	251.45	6,286.25	200.00	5,000.00	130.00	3,250.00
690	518E40000	6" Perforated Corrugated Plastic Pipe	51.00	FT	10.00	510.00	8.81	449.31	6.00	306.00	18.00	918.00
695	601E32205	Rock Channel Protection, Typ C with Geotextile Fabric, AP	96.00	CY	175.00	16,800.00	279.55	26,836.80	100.00	9,600.00	150.00	14,400.00
700	611E96489	20' X 5' Conduit, Type A, 706.05, As Per Plan	474.00	FT	2,000.00	948,000.00	1,897.10	899,225.40	2,000.00	948,000.00	2,090.00	990,660.00
705	613E41351	Low Strength Mortar Backfill (Type 3), As Per Plan	560.00	CY	155.00	86,800.00	118.84	66,550.40	95.00	53,200.00	90.00	50,400.00
Sub-Total:						1,488,955.00		1,461,944.78		1,385,009.30		1,364,784.00
Group: J Maintenance of Traffic												
710	410E10000	Traffic Compacted Surface, Type A	500.00	CY	50.00	25,000.00	35.00	17,500.00	50.00	25,000.00	35.00	17,500.00
715	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	200.00	HOURL	72.00	14,400.00	52.00	10,400.00	75.00	15,000.00	51.00	10,200.00
720	614E12421	Detour Signing, As Per Plan	1.00	LS	35,000.00	35,000.00	16,416.00	16,416.00	10,000.00	10,000.00	20,000.00	20,000.00
725	614E18601	Portable Changeable Message Sign, As Per Plan	16.00	SNMT	770.00	12,320.00	702.00	11,232.00	850.00	13,600.00	400.00	6,400.00
730	616E10000	Water	27.00	MGAL	45.00	1,215.00	116.00	3,132.00	40.00	1,080.00	30.00	810.00
Sub-Total:						87,935.00		58,680.00		64,680.00		54,910.00
Group: K Incidentals												
735	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	20,000.00	20,000.00	20,408.33	20,408.33	27,500.00	27,500.00	30,000.00	30,000.00
740	108E10000	CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	783.00	783.00	2,496.00	2,496.00	3,000.00	3,000.00
745	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	10,000.00	10,000.00	20,000.00	20,000.00	10,000.00	10,000.00	55,000.00	55,000.00

Franklin County Engineer's Office - Highway Design Morse Rd & Babbitt Rd Roundabout Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
750	619E16011	Field Office, Type B, As Per Plan	12.00	MNTH	1,500.00	18,000.00	2,700.00	32,400.00	3,000.00	36,000.00	1,390.00	16,680.00
755	623E10000	Construction Layout Stakes and Surveying	1.00	LS	30,000.00	30,000.00	15,000.00	15,000.00	40,000.00	40,000.00	45,000.00	45,000.00
760	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	75,978.74	75,978.74	100,000.00	100,000.00	100,000.00	100,000.00
765	SPECIAL-031	Asphalt & Fuel Price Adjustment Allowance, APPN	8,000.00	DOLL	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00
770	SPECIAL-032	Contingency, As Per Proposal Note	200,000.00	DOLL	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00
775	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	20.00	EA	5,000.00	100,000.00	5,000.00	100,000.00	5,000.00	100,000.00	5,000.00	100,000.00
Sub-Total:						487,000.00		472,570.07		523,996.00		557,680.00
Grand Total:						4,042,652.00		3,890,522.16		3,912,312.10		3,931,972.03

Total Bid:	4,042,652.00	3,890,522.16	3,912,312.10	3,931,972.03
Total Alternate Package:				
Total Award:	4,042,652.00	3,890,522.16	3,912,312.10	3,931,972.03
Calc/Entered Bid Diff.:		3,890,522.16	3,912,312.10	3,931,972.03
Difference from Low Vendor:			21,789.94	41,449.87
Total Subcontractors:				

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A		Roadway										
005	201E11001	Clearing and Grubbing, As Per Plan	1.00	LS	10,000.00	10,000.00	35,000.00	35,000.00	50,000.00	50,000.00	75,000.00	75,000.00
010	202E20010	Headwall Removed	5.00	EA	450.00	2,250.00	500.00	2,500.00	280.00	1,400.00	300.00	1,500.00
015	202E23000	Pavement Removed	135.00	SY	8.00	1,080.00	10.00	1,350.00	15.50	2,092.50	20.00	2,700.00
020	202E34900	Pipe Removed	3,089.00	FT	11.00	33,979.00	10.00	30,890.00	28.00	86,492.00	15.00	46,335.00
025	202E38000	Guardrail Removed	464.00	FT	2.00	928.00	3.50	1,624.00	5.00	2,320.00	4.00	1,856.00
030	202E58100	Catch Basin Removed	18.00	EA	400.00	7,200.00	350.00	6,300.00	650.00	11,700.00	400.00	7,200.00
035	202E75000	Fence Removed	531.00	FT	3.00	1,593.00	5.00	2,655.00	1.50	796.50	10.00	5,310.00
040	202E75250	Gate Removed	1.00	EA	210.00	210.00	200.00	200.00	250.00	250.00	250.00	250.00
045	202E98100	Removal, Misc.: Pedestal Wit Light Removed and Disposed	2.00	EA	250.00	500.00	350.00	700.00	600.00	1,200.00	600.00	1,200.00
050	203E10000	Excavation	3,264.00	CY	13.00	42,432.00	10.00	32,640.00	33.00	107,712.00	20.00	65,280.00
055	203E20000	Embankment	2,557.00	CY	12.00	30,684.00	12.00	30,684.00	6.60	16,876.20	9.00	23,013.00
060	204E20001	Embankment, As Per Plan, Using #2 Stone	50.00	CY	40.00	2,000.00	40.00	2,000.00	47.00	2,350.00	45.00	2,250.00
065	204E20001	Embankment, As Per Plan, Using Item 304	50.00	CY	35.00	1,750.00	40.00	2,000.00	57.00	2,850.00	50.00	2,500.00
070	204E10000	Subgrade Compaction	1,275.00	SY	2.00	2,550.00	2.00	2,550.00	4.40	5,610.00	5.00	6,375.00
075	204E13001	Excavation of Subgrade, As Per Plan	100.00	CY	25.00	2,500.00	12.00	1,200.00	27.00	2,700.00	18.00	1,800.00
080	204E45001	Proof Rolling, As Per Plan	3.00	HOUR	200.00	600.00	175.00	525.00	241.00	723.00	220.00	660.00
085	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	3.00	450.00	1.90	285.00	1.50	225.00
090	204E51001	Geogrid for Subbase Stabilization, As Per Plan	150.00	SY	10.00	1,500.00	5.00	750.00	2.50	375.00	6.00	900.00
095	206E10500	Cement	280.00	TON	146.00	40,880.00	185.27	51,875.60	185.00	51,800.00	185.00	51,800.00
100	206E11000	Curing Coat	8,401.00	SY	1.00	8,401.00	1.05	8,821.05	1.10	9,241.10	1.00	8,401.00
105	206E15010	Cement Stabilized Subgrade,	8,401.00	SY	4.00	33,604.00	3.37	28,311.37	3.40	28,563.40	5.14	43,181.14

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		12 Inches Deep										
110	206E30000	Mixture Design for Chemical Stabilized Soils	1.00	LS	15,000.00	15,000.00	5,775.00	5,775.00	5,800.00	5,800.00	6,500.00	6,500.00
115	608E10001	4" Concrete Walk, As Per Plan	2,455.00	SF	6.00	14,730.00	7.00	17,185.00	7.20	17,676.00	7.00	17,185.00
120	608E52001	Curb Ramp, As Per Plan	440.00	SF	15.00	6,600.00	9.65	4,246.00	12.00	5,280.00	13.00	5,720.00
125	608E53020	Detectable Warning	240.00	SF	40.00	9,600.00	50.30	12,072.00	28.00	6,720.00	25.00	6,000.00
130	690E50350	Mailbox Removed and Reset	18.00	EA	180.00	3,240.00	150.00	2,700.00	173.00	3,114.00	150.00	2,700.00
135	623E40001	Monument Assembly Removed And Reset, As Per Plan	1.00	EA	1,500.00	1,500.00	2,200.00	2,200.00	440.00	440.00	850.00	850.00
140	690E98000	Hydro-Excavating Utility Exposure	10.00	EA	450.00	4,500.00	700.00	7,000.00	1,190.00	11,900.00	500.00	5,000.00
Sub-Total:						280,561.00		294,204.02		436,266.70		391,691.14

Group: B		Erosion Control										
145	601E21050	Tied Concrete Block Mat with Type 1 Underlayment	50.00	SY	125.00	6,250.00	90.00	4,500.00	133.00	6,650.00	98.00	4,900.00
150	601E32201	Rock Channel Protection, Type C With Filter, As Per Plan	5.00	CY	175.00	875.00	85.00	425.00	131.00	655.00	110.00	550.00
155	601E45020	Infiltration Basin Filter	1.00	CY	75.00	75.00	150.00	150.00	470.00	470.00	80.00	80.00
160	653E10001	Topsoil, Furnished and Placed As Per Plan	753.00	CY	45.00	33,885.00	55.00	41,415.00	60.00	45,180.00	25.00	18,825.00
165	659E00100	Soil Analysis Test	2.00	EA	130.00	260.00	150.00	300.00	100.00	200.00	250.00	500.00
170	659E10001	Seeding and Mulching, As Per Plan	6,782.00	SY	2.00	13,564.00	1.50	10,173.00	0.75	5,086.50	1.50	10,173.00
175	659E14000	Repair Seeding and Mulching	291.00	SY	0.80	232.80	2.00	582.00	1.85	538.35	3.00	873.00
180	659E15000	Inter-Seeding	291.00	SY	0.50	145.50	2.00	582.00	1.85	538.35	3.00	873.00
185	659E20000	Commercial Fertilizer	2.76	TON	595.00	1,642.20	800.00	2,208.00	670.00	1,849.20	850.00	2,346.00
190	659E35001	Water, As Per Plan	47.00	MGAL	4.00	188.00	10.00	470.00	5.00	235.00	5.50	258.50
195	832E15000	Storm Water Pollution	1.00	LS	6,000.00	6,000.00	7,500.00	7,500.00	22,700.00	22,700.00	12,000.00	12,000.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Prevention Plan										
200	832E30000	Erosion Control	75,000.00	EA	1.00	75,000.00	1.00	75,000.00	1.00	75,000.00	1.00	75,000.00
Sub-Total:						138,117.50		143,305.00		159,102.40		126,378.50
Group:	C	Drainage										
205	601E11001	Riprap, Type D, As Per Plan	8.00	SY	225.00	1,800.00	225.00	1,800.00	410.00	3,280.00	65.00	520.00
210	602E20000	Concrete Masonry	6.95	CY	1,350.00	9,382.50	2,500.00	17,375.00	1,180.00	8,201.00	1,800.00	12,510.00
215	605E05100	4" Shallow Pipe Underdrain	2,594.00	FT	9.00	23,346.00	15.00	38,910.00	9.60	24,902.40	11.00	28,534.00
220	605E05200	4" Unclassified Pipe Underdrain	514.00	FT	13.00	6,682.00	15.00	7,710.00	12.90	6,630.60	15.00	7,710.00
225	605E13402	6" Unclassified Pipe Underdrain for Springs	50.00	FT	17.50	875.00	12.00	600.00	14.40	720.00	20.00	1,000.00
230	605E31101	Aggregate Drains, As Per Pla	300.00	FT	12.00	3,600.00	20.00	6,000.00	13.70	4,110.00	10.00	3,000.00
235	605E32200	Aggregate Drains for Springs	50.00	FT	18.00	900.00	15.00	750.00	12.20	610.00	10.00	500.00
240	611E00101	4" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	20.00	1,000.00	22.50	1,125.00	16.00	800.00
245	611E00201	4" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	18.00	900.00	16.80	840.00	10.00	500.00
250	611E00407	4" Conduit, Type F, As Per Plan	40.00	FT	25.00	1,000.00	18.00	720.00	22.90	916.00	12.00	480.00
255	611E00410	4" Conduit, Type F For Underdrain Outlet	290.00	FT	25.00	7,250.00	20.00	5,800.00	22.90	6,641.00	18.00	5,220.00
260	611E00901	6" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	45.00	2,250.00	22.00	1,100.00	37.00	1,850.00	20.00	1,000.00
265	611E01101	6" Conduit, Type C, As Per Plan, Schedule 40 PVC	100.00	FT	45.00	4,500.00	20.00	2,000.00	29.00	2,900.00	15.00	1,500.00
270	611E01501	6" Conduit, Type F, As Per Plan	30.00	FT	125.00	3,750.00	20.00	600.00	24.80	744.00	17.00	510.00
275	611E01801	8" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	95.00	4,750.00	25.00	1,250.00	44.00	2,200.00	30.00	1,500.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
280	611E02001	8" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	105.00	5,250.00	22.00	1,100.00	35.00	1,750.00	20.00	1,000.00
285	611E04400	12" Conduit, Type B, 707.65	656.00	FT	85.00	55,760.00	90.00	59,040.00	106.00	69,536.00	100.00	65,600.00
290	611E04600	12" Conduit, Type C, 707.65	598.00	FT	65.00	38,870.00	85.00	50,830.00	100.00	59,800.00	70.00	41,860.00
295	611E04601	12" Conduit, Type C, As Per Plan, 707.65	493.00	FT	75.00	36,975.00	85.00	41,905.00	59.00	29,087.00	85.00	41,905.00
300	611E05100	12" Conduit, Type E	100.00	FT	50.00	5,000.00	70.00	7,000.00	49.00	4,900.00	40.00	4,000.00
305	611E05200	12" Conduit, Type F	100.00	FT	70.00	7,000.00	70.00	7,000.00	49.00	4,900.00	40.00	4,000.00
310	611E05201	12" Conduit, Type F, As Per Plan	10.00	FT	95.00	950.00	90.00	900.00	63.00	630.00	50.00	500.00
315	611E07400	18" Conduit, Type B, 707.65	124.00	FT	100.00	12,400.00	125.00	15,500.00	100.00	12,400.00	120.00	14,880.00
320	611E07600	18" Conduit, Type C, 706.02	15.00	FT	120.00	1,800.00	225.00	3,375.00	154.00	2,310.00	100.00	1,500.00
325	611E07600	18" Conduit, Type C, 707.65	296.00	FT	80.00	23,680.00	95.00	28,120.00	105.00	31,080.00	100.00	29,600.00
330	611E07601	18" Conduit, Type C, As Per Plan, 707.65	655.00	FT	90.00	58,950.00	95.00	62,225.00	95.00	62,225.00	130.00	85,150.00
335	611E10600	24" Conduit, Type C, 706.02	43.00	FT	140.00	6,020.00	120.00	5,160.00	159.00	6,837.00	125.00	5,375.00
340	611E10601	24" Conduit, Type C, As Per Plan, 706.02	76.00	FT	150.00	11,400.00	250.00	19,000.00	146.00	11,096.00	175.00	13,300.00
345	611E98150	Catch Basin, No. 3	11.00	EA	3,200.00	35,200.00	3,250.00	35,750.00	3,800.00	41,800.00	3,600.00	39,600.00
350	611E98180	Catch Basin, No. 3A	12.00	EA	2,700.00	32,400.00	2,550.00	30,600.00	2,800.00	33,600.00	3,000.00	36,000.00
355	611E98470	Catch Basin, No. 2-2B	23.00	EA	2,000.00	46,000.00	1,350.00	31,050.00	2,130.00	48,990.00	1,600.00	36,800.00
360	611E99574	Manhole, No. 3	4.00	EA	3,500.00	14,000.00	4,250.00	17,000.00	3,500.00	14,000.00	3,750.00	15,000.00
365	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	300.00	600.00	350.00	700.00	250.00	500.00	250.00	500.00
370	611E99720	Inspection Well	5.00	EA	600.00	3,000.00	1,000.00	5,000.00	760.00	3,800.00	1,000.00	5,000.00
375	670E00700	Ditch Erosion Protection	323.00	SY	5.00	1,615.00	5.00	1,615.00	2.50	807.50	2.00	646.00
Sub-Total:						470,455.50		509,385.00		505,718.50		507,500.00

Group:	D	Pavement
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Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
380	254E01000	Pavement Planing, Asphalt Concrete, (T = 1.5")	473.00	SY	7.00	3,311.00	26.00	12,298.00	26.00	12,298.00	26.00	12,298.00
385	301E46000	Asphalt Concrete Base, PG64-22	1,209.00	CY	155.00	187,395.00	138.00	166,842.00	138.00	166,842.00	138.00	166,842.00
390	304E20000	Aggregate Base	1,687.00	CY	53.00	89,411.00	58.00	97,846.00	61.00	102,907.00	65.00	109,655.00
395	407E20000	Non-Tracking Tack Coat	927.00	GAL	3.00	2,781.00	3.00	2,781.00	3.00	2,781.00	3.00	2,781.00
400	441E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	268.00	CY	185.00	49,580.00	172.00	46,096.00	172.00	46,096.00	172.00	46,096.00
405	441E50300	Asphalt Concrete Intermediat Course, Type 2, (448)	353.00	CY	139.00	49,067.00	152.00	53,656.00	152.00	53,656.00	152.00	53,656.00
410	441E50400	Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	34.00	CY	400.00	13,600.00	270.00	9,180.00	270.00	9,180.00	270.00	9,180.00
415	452E10051	6" Non-Reinforced Concrete Pavement, Class QC MS, APP	679.00	SY	75.00	50,925.00	77.50	52,622.50	79.00	53,641.00	75.00	50,925.00
420	452E12011	8" Non-Reinforced Concrete Pavement, Class QC 1P, APP	696.00	SY	100.00	69,600.00	139.10	96,813.60	115.00	80,040.00	82.00	57,072.00
425	609E12001	Combination Curb and Gutter, Type 2, As Per Plan	3,446.00	FT	25.00	86,150.00	16.60	57,203.60	15.40	53,068.40	35.00	120,610.00
430	609E26001	Curb, Type 6, As Per Plan	1,492.00	FT	22.00	32,824.00	29.60	44,163.20	17.70	26,408.40	21.00	31,332.00
435	609E31001	Combination Curb And Gutter, Type 9, As Per Plan	289.00	FT	35.00	10,115.00	36.15	10,447.35	30.00	8,670.00	32.00	9,248.00
440	609E54000	6" Concrete Traffic Island	577.00	SY	87.00	50,199.00	74.10	42,755.70	55.00	31,735.00	70.00	40,390.00
445	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal	7,718.00	SQYD	2.00	15,436.00	1.07	8,258.26	1.10	8,489.80	1.20	9,261.60
Sub-Total:						710,394.00		700,963.21		655,812.60		719,346.60
Group:	E	Water Work										
450	638E10800	Valve Box Adjusted to Grade	6.00	EA	395.00	2,370.00	250.00	1,500.00	270.00	1,620.00	200.00	1,200.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
455	COL801	6" Water Main Ductile Iron Pipe and Fittings, Class 52	7.00	FT	200.00	1,400.00	350.00	2,450.00	149.00	1,043.00	210.00	1,470.00
460	COL801	16" Water Main Ductile Iron Pipe and Fittings, Class 52	342.00	FT	275.00	94,050.00	250.00	85,500.00	229.00	78,318.00	250.00	85,500.00
465	COC802	6" Valve and Appurtenances	1.00	EA	1,500.00	1,500.00	2,250.00	2,250.00	2,900.00	2,900.00	1,250.00	1,250.00
470	638E98000	Water Work, Misc.: Hydra-Shield V-Lock	1.00	EA	750.00	750.00	5,000.00	5,000.00	490.00	490.00	500.00	500.00
475	638E98100	Water Work, Misc.: Water Survey Coordinate Table	1.00	LS	1,000.00	1,000.00	750.00	750.00	1,040.00	1,040.00	1,200.00	1,200.00
480	COC802	16" Valve and Appurtenances	1.00	EA	10,000.00	10,000.00	9,375.00	9,375.00	11,800.00	11,800.00	8,000.00	8,000.00
Sub-Total:						111,070.00		106,825.00		97,211.00		99,120.00
Group: F Lighting												
485	MIS-054	Pull Box, 13" x 24"	6.00	EA	1,200.00	7,200.00	765.50	4,593.00	1,300.00	7,800.00	1,300.00	7,800.00
490	MIS-055	Ground Rod	9.00	EA	250.00	2,250.00	178.03	1,602.27	250.00	2,250.00	250.00	2,250.00
495	MIS-201	Street Light Foundation, 6'	8.00	EA	1,200.00	9,600.00	1,887.75	15,102.00	1,000.00	8,000.00	1,330.00	10,640.00
500	MIS-305	Pole, Aluminum, 6' Brckt, T-Base, 31' Mnt Height, Green, APP	8.00	EA	3,200.00	25,600.00	3,560.70	28,485.60	3,200.00	25,600.00	3,500.00	28,000.00
505	MIS-404	Underground Circuit, 3-Wire	799.00	FT	8.00	6,392.00	8.81	7,039.19	7.00	5,593.00	7.00	5,593.00
510	MIS-604	Controller, 3-Wire, 120 V, Pedestal Mount, Green, APP	1.00	EA	7,000.00	7,000.00	6,252.30	6,252.30	6,000.00	6,000.00	7,000.00	7,000.00
515	MIS-700	2" Conduit, Concrete Encased	659.00	FT	30.00	19,770.00	28.57	18,827.63	27.00	17,793.00	27.00	17,793.00
520	MIS-801	Luminaire, LED, Green, Teardrop	8.00	EA	2,500.00	20,000.00	2,036.75	16,294.00	2,100.00	16,800.00	2,100.00	16,800.00
525	625E34000	Power Service	1.00	EA	4,000.00	4,000.00	3,791.50	3,791.50	2,050.00	2,050.00	2,050.00	2,050.00
Sub-Total:						101,812.00		101,987.49		91,886.00		97,926.00
Group: G Traffic Control												
530	621E00101	RPM, As Per Plan, (Two-Way	33.00	EA	125.00	4,125.00	115.00	3,795.00	108.00	3,564.00	170.00	5,610.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Yellow), at 80'										
535	630E08501	Street Name Sign Support, As Per Plan	8.00	EA	2,700.00	21,600.00	2,850.00	22,800.00	2,900.00	23,200.00	4,220.00	33,760.00
540	630E01101	Ground Mounted Support, As Per Plan	32.00	EA	2,700.00	86,400.00	2,500.00	80,000.00	2,500.00	80,000.00	2,640.00	84,480.00
545	630E80101	Sign, Flat Sheet, As Per Pla	278.00	SF	35.00	9,730.00	35.00	9,730.00	35.00	9,730.00	22.50	6,255.00
550	630E84900	Removal of Ground Mounted Sign and Disposal	12.00	EA	15.00	180.00	25.00	300.00	25.00	300.00	15.00	180.00
555	630E80511	Sign, Street Name, As Per Plan, Install Only	4.00	EA	200.00	800.00	250.00	1,000.00	250.00	1,000.00	175.00	700.00
560	630E85100	Removal of Ground Mounted Sign and Reerection	2.00	EA	69.00	138.00	60.00	120.00	60.00	120.00	210.00	420.00
565	630E86002	Removal of Ground Mounted Post Support and Disposal	10.00	EA	30.00	300.00	25.00	250.00	25.00	250.00	25.00	250.00
570	630E97700	Signing, Misc.: Street Name Sign Bracket, As Per Plan	8.00	EA	250.00	2,000.00	200.00	1,600.00	200.00	1,600.00	630.00	5,040.00
575	630E97700	Signing, Misc.: Sign Support	4.00	EA	4,500.00	18,000.00	4,000.00	16,000.00	4,000.00	16,000.00	4,960.00	19,840.00
580	644E00105	Edge Line, 6", As Per Plan	0.36	MILE	4,500.00	1,620.00	6,881.00	2,477.16	6,900.00	2,484.00	6,881.00	2,477.16
585	644E00301	Center Line, 6", As Per Plan	0.36	MILE	9,000.00	3,240.00	12,100.00	4,356.00	12,100.00	4,356.00	12,100.00	4,356.00
590	644E00601	Crosswalk Line, As Per Plan	332.00	FT	3.25	1,079.00	3.90	1,294.80	3.90	1,294.80	3.90	1,294.80
595	644E01301	Lane Arrow, As Per Plan	8.00	EA	150.00	1,200.00	160.00	1,280.00	160.00	1,280.00	160.00	1,280.00
600	644E01411	Word on Pavement, 96", As Per Plan	4.00	EA	500.00	2,000.00	160.00	640.00	160.00	640.00	160.00	640.00
605	644E50300	Pavement Marking, Misc.: Dotted Line, 24"	194.00	FT	10.00	1,940.00	3.50	679.00	3.50	679.00	3.50	679.00
610	647E20086	Crosswalk Line, 24", Type B125	200.00	FT	20.00	4,000.00	18.00	3,600.00	18.00	3,600.00	18.00	3,600.00
Sub-Total:						158,352.00		149,921.96		150,097.80		170,861.96

Group:	H	Landscaping
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Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
615	661E40080	Deciduous Tree, 2" Cal. Suga Tyme Crabapple, Non-Fruit Brng	8.00	EA	1,000.00	8,000.00	600.00	4,800.00	940.00	7,520.00	500.00	4,000.00
Sub-Total:						8,000.00		4,800.00		7,520.00		4,000.00
Group: I Structure 20 Foot Span and Under												
620	202E11001	Structure Removed, As Per Plan	1.00	LS	40,000.00	40,000.00	10,000.00	10,000.00	4,100.00	4,100.00	20,000.00	20,000.00
625	202E23500	Wearing Course Removed	124.00	SY	15.00	1,860.00	11.00	1,364.00	9.20	1,140.80	8.00	992.00
630	304E20001	Aggregate Base, As Per Plan	210.00	CY	53.00	11,130.00	58.00	12,180.00	58.00	12,180.00	98.00	20,580.00
635	503E11101	Cofferdams and Excavation Bracing, As Per Plan	1.00	LS	150,000.00	150,000.00	181,000.00	181,000.00	110,000.00	110,000.00	100,000.00	100,000.00
640	503E21301	Unclassified Excavation, As Per Plan	1.00	LS	75,000.00	75,000.00	30,250.00	30,250.00	94,000.00	94,000.00	140,000.00	140,000.00
645	509E10000	Epoxy Coated Reinforcing Steel	7,676.00	LB	2.50	19,190.00	2.00	15,352.00	0.50	3,838.00	2.20	16,887.20
650	511E46011	Class QC1 Concrete, Retaining/Wingwall Not Including Footing	19.00	CY	900.00	17,100.00	1,300.00	24,700.00	2,120.00	40,280.00	1,850.00	35,150.00
655	511E46510	Class QC1 Concrete, Footing	68.00	CY	550.00	37,400.00	500.00	34,000.00	430.00	29,240.00	410.00	27,880.00
660	511E46611	Class QC1 Concrete, Headwall, As Per Plan	4.00	CY	1,250.00	5,000.00	1,500.00	6,000.00	2,600.00	10,400.00	1,250.00	5,000.00
665	512E75500	Special - Sealing: Sealing o Concrete Surfaces (Silane)	56.00	SY	20.00	1,120.00	15.00	840.00	18.00	1,008.00	18.00	1,008.00
670	512E33001	Type 2 Waterproofing, As Per Plan	733.00	SY	35.00	25,655.00	18.00	13,194.00	22.50	16,492.50	22.50	16,492.50
675	512E33011	Type 3 Waterproofing, As Per Plan	1,256.00	SY	40.00	50,240.00	21.00	26,376.00	30.00	37,680.00	29.50	37,052.00
680	516E13600	1" Preformed Expansion Joint Filler	40.00	SF	10.00	400.00	12.00	480.00	5.10	204.00	10.00	400.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
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Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
685	518E21201	Porous Backfill with Geotext Fabric, As Per Plan	25.00	CY	110.00	2,750.00	175.00	4,375.00	86.00	2,150.00	120.00	3,000.00
690	518E40000	6" Perforated Corrugated Plastic Pipe	51.00	FT	10.00	510.00	15.00	765.00	9.10	464.10	17.00	867.00
695	601E32205	Rock Channel Protection, Typ C with Geotextile Fabric, AP	96.00	CY	175.00	16,800.00	125.00	12,000.00	132.00	12,672.00	85.00	8,160.00
700	611E96489	20' X 5' Conduit, Type A, 706.05, As Per Plan	474.00	FT	2,000.00	948,000.00	1,942.00	920,508.00	2,106.00	998,244.00	2,190.00	1,038,060.00
705	613E41351	Low Strength Mortar Backfill (Type 3), As Per Plan	560.00	CY	155.00	86,800.00	150.00	84,000.00	112.00	62,720.00	130.00	72,800.00
Sub-Total:						1,488,955.00		1,377,384.00		1,436,813.40		1,544,328.70
Group: J Maintenance of Traffic												
710	410E10000	Traffic Compacted Surface, Type A	500.00	CY	50.00	25,000.00	65.00	32,500.00	90.00	45,000.00	60.00	30,000.00
715	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	200.00	HOURL	72.00	14,400.00	80.00	16,000.00	90.00	18,000.00	80.00	16,000.00
720	614E12421	Detour Signing, As Per Plan	1.00	LS	35,000.00	35,000.00	16,500.00	16,500.00	16,300.00	16,300.00	25,000.00	25,000.00
725	614E18601	Portable Changeable Message Sign, As Per Plan	16.00	SNMT	770.00	12,320.00	950.00	15,200.00	700.00	11,200.00	1,000.00	16,000.00
730	616E10000	Water	27.00	MGAL	45.00	1,215.00	50.00	1,350.00	63.00	1,701.00	70.00	1,890.00
Sub-Total:						87,935.00		81,550.00		92,201.00		88,890.00
Group: K Incidentals												
735	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	20,000.00	20,000.00	38,500.00	38,500.00	23,800.00	23,800.00	30,000.00	30,000.00
740	108E10000	CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	7,800.00	7,800.00	6,000.00	6,000.00	2,000.00	2,000.00
745	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	10,000.00	10,000.00	40,000.00	40,000.00	27,000.00	27,000.00	10,000.00	10,000.00

Franklin County Engineer's Office - Highway Design Morse Rd & Babbitt Rd Roundabout Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$4,105,826.26				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
750	619E16011	Field Office, Type B, As Per Plan	12.00	MNTH	1,500.00	18,000.00	1,800.00	21,600.00	2,900.00	34,800.00	3,500.00	42,000.00
755	623E10000	Construction Layout Stakes and Surveying	1.00	LS	30,000.00	30,000.00	38,000.00	38,000.00	35,000.00	35,000.00	20,000.00	20,000.00
760	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	69,500.00	69,500.00	100,000.00	100,000.00	100,000.00	100,000.00
765	SPECIAL-031	Asphalt & Fuel Price Adjustment Allowance, APPN	8,000.00	DOLL	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00
770	SPECIAL-032	Contingency, As Per Proposal Note	200,000.00	DOLL	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00
775	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	20.00	EA	5,000.00	100,000.00	5,000.00	100,000.00	5,000.00	100,000.00	5,000.00	100,000.00
Sub-Total:						487,000.00		523,400.00		534,600.00		512,000.00
Grand Total:						4,042,652.00		3,993,725.68		4,167,229.40		4,262,042.90

Total Bid:	4,042,652.00	3,993,725.68	4,167,229.40	4,262,042.90
Total Alternate Package:				
Total Award:	4,042,652.00	3,993,725.68	4,167,229.40	4,262,042.90
Calc/Entered Bid Diff.:		3,993,725.68	4,167,229.40	4,262,042.90
Difference from Low Vendor:		103,203.52	276,707.24	371,520.74
Total Subcontractors:				

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A Roadway												
005	201E11001	Clearing and Grubbing, As Per Plan	1.00	LS	10,000.00	10,000.00	30,000.00	30,000.00	0.00	0.00	0.00	0.00
010	202E20010	Headwall Removed	5.00	EA	450.00	2,250.00	200.00	1,000.00	0.00	0.00	0.00	0.00
015	202E23000	Pavement Removed	135.00	SY	8.00	1,080.00	10.50	1,417.50	0.00	0.00	0.00	0.00
020	202E34900	Pipe Removed	3,089.00	FT	11.00	33,979.00	21.00	64,869.00	0.00	0.00	0.00	0.00
025	202E38000	Guardrail Removed	464.00	FT	2.00	928.00	5.25	2,436.00	0.00	0.00	0.00	0.00
030	202E58100	Catch Basin Removed	18.00	EA	400.00	7,200.00	460.00	8,280.00	0.00	0.00	0.00	0.00
035	202E75000	Fence Removed	531.00	FT	3.00	1,593.00	102.00	54,162.00	0.00	0.00	0.00	0.00
040	202E75250	Gate Removed	1.00	EA	210.00	210.00	50.00	50.00	0.00	0.00	0.00	0.00
045	202E98100	Removal, Misc.: Pedestal Wit Light Removed and Disposed	2.00	EA	250.00	500.00	206.50	413.00	0.00	0.00	0.00	0.00
050	203E10000	Excavation	3,264.00	CY	13.00	42,432.00	30.00	97,920.00	0.00	0.00	0.00	0.00
055	203E20000	Embankment	2,557.00	CY	12.00	30,684.00	8.00	20,456.00	0.00	0.00	0.00	0.00
060	204E20001	Embankment, As Per Plan, Using #2 Stone	50.00	CY	40.00	2,000.00	75.00	3,750.00	0.00	0.00	0.00	0.00
065	204E20001	Embankment, As Per Plan, Using Item 304	50.00	CY	35.00	1,750.00	72.00	3,600.00	0.00	0.00	0.00	0.00
070	204E10000	Subgrade Compaction	1,275.00	SY	2.00	2,550.00	5.00	6,375.00	0.00	0.00	0.00	0.00
075	204E13001	Excavation of Subgrade, As Per Plan	100.00	CY	25.00	2,500.00	13.00	1,300.00	0.00	0.00	0.00	0.00
080	204E45001	Proof Rolling, As Per Plan	3.00	HOUR	200.00	600.00	81.00	243.00	0.00	0.00	0.00	0.00
085	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	4.50	675.00	0.00	0.00	0.00	0.00
090	204E51001	Geogrid for Subbase Stabilization, As Per Plan	150.00	SY	10.00	1,500.00	6.50	975.00	0.00	0.00	0.00	0.00
095	206E10500	Cement	280.00	TON	146.00	40,880.00	176.00	49,280.00	0.00	0.00	0.00	0.00
100	206E11000	Curing Coat	8,401.00	SY	1.00	8,401.00	0.50	4,200.50	0.00	0.00	0.00	0.00
105	206E15010	Cement Stabilized Subgrade,	8,401.00	SY	4.00	33,604.00	3.00	25,203.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design
Morse Rd & Babbitt Rd Roundabout
Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		12 Inches Deep										
110	206E30000	Mixture Design for Chemical Stabilized Soils	1.00	LS	15,000.00	15,000.00	9,500.00	9,500.00	0.00	0.00	0.00	0.00
115	608E10001	4" Concrete Walk, As Per Plan	2,455.00	SF	6.00	14,730.00	8.00	19,640.00	0.00	0.00	0.00	0.00
120	608E52001	Curb Ramp, As Per Plan	440.00	SF	15.00	6,600.00	11.50	5,060.00	0.00	0.00	0.00	0.00
125	608E53020	Detectable Warning	240.00	SF	40.00	9,600.00	30.00	7,200.00	0.00	0.00	0.00	0.00
130	690E50350	Mailbox Removed and Reset	18.00	EA	180.00	3,240.00	410.00	7,380.00	0.00	0.00	0.00	0.00
135	623E40001	Monument Assembly Removed And Reset, As Per Plan	1.00	EA	1,500.00	1,500.00	340.00	340.00	0.00	0.00	0.00	0.00
140	690E98000	Hydro-Excavating Utility Exposure	10.00	EA	450.00	4,500.00	1,400.00	14,000.00	0.00	0.00	0.00	0.00
Sub-Total:						280,561.00	439,725.00					

Group:	B	Erosion Control										
145	601E21050	Tied Concrete Block Mat with Type 1 Underlayment	50.00	SY	125.00	6,250.00	296.08	14,804.00	0.00	0.00	0.00	0.00
150	601E32201	Rock Channel Protection, Type C With Filter, As Per Plan	5.00	CY	175.00	875.00	200.00	1,000.00	0.00	0.00	0.00	0.00
155	601E45020	Infiltration Basin Filter	1.00	CY	75.00	75.00	280.00	280.00	0.00	0.00	0.00	0.00
160	653E10001	Topsoil, Furnished and Placed As Per Plan	753.00	CY	45.00	33,885.00	66.00	49,698.00	0.00	0.00	0.00	0.00
165	659E00100	Soil Analysis Test	2.00	EA	130.00	260.00	105.00	210.00	0.00	0.00	0.00	0.00
170	659E10001	Seeding and Mulching, As Per Plan	6,782.00	SY	2.00	13,564.00	3.25	22,041.50	0.00	0.00	0.00	0.00
175	659E14000	Repair Seeding and Mulching	291.00	SY	0.80	232.80	1.10	320.10	0.00	0.00	0.00	0.00
180	659E15000	Inter-Seeding	291.00	SY	0.50	145.50	1.10	320.10	0.00	0.00	0.00	0.00
185	659E20000	Commercial Fertilizer	2.76	TON	595.00	1,642.20	824.25	2,274.93	0.00	0.00	0.00	0.00
190	659E35001	Water, As Per Plan	47.00	MGAL	4.00	188.00	1.05	49.35	0.00	0.00	0.00	0.00
195	832E15000	Storm Water Pollution	1.00	LS	6,000.00	6,000.00	10,765.00	10,765.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Prevention Plan										
200	832E30000	Erosion Control	75,000.00	EA	1.00	75,000.00	1.00	75,000.00	0.00	0.00	0.00	0.00
Sub-Total:						138,117.50		176,762.98				
Group:	C	Drainage										
205	601E11001	Riprap, Type D, As Per Plan	8.00	SY	225.00	1,800.00	500.00	4,000.00	0.00	0.00	0.00	0.00
210	602E20000	Concrete Masonry	6.95	CY	1,350.00	9,382.50	1,200.00	8,340.00	0.00	0.00	0.00	0.00
215	605E05100	4" Shallow Pipe Underdrain	2,594.00	FT	9.00	23,346.00	9.00	23,346.00	0.00	0.00	0.00	0.00
220	605E05200	4" Unclassified Pipe Underdrain	514.00	FT	13.00	6,682.00	13.00	6,682.00	0.00	0.00	0.00	0.00
225	605E13402	6" Unclassified Pipe Underdrain for Springs	50.00	FT	17.50	875.00	35.00	1,750.00	0.00	0.00	0.00	0.00
230	605E31101	Aggregate Drains, As Per Pla	300.00	FT	12.00	3,600.00	25.00	7,500.00	0.00	0.00	0.00	0.00
235	605E32200	Aggregate Drains for Springs	50.00	FT	18.00	900.00	14.50	725.00	0.00	0.00	0.00	0.00
240	611E00101	4" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	34.00	1,700.00	0.00	0.00	0.00	0.00
245	611E00201	4" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	33.00	1,650.00	0.00	0.00	0.00	0.00
250	611E00407	4" Conduit, Type F, As Per Plan	40.00	FT	25.00	1,000.00	30.00	1,200.00	0.00	0.00	0.00	0.00
255	611E00410	4" Conduit, Type F For Underdrain Outlet	290.00	FT	25.00	7,250.00	13.00	3,770.00	0.00	0.00	0.00	0.00
260	611E00901	6" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	45.00	2,250.00	42.00	2,100.00	0.00	0.00	0.00	0.00
265	611E01101	6" Conduit, Type C, As Per Plan, Schedule 40 PVC	100.00	FT	45.00	4,500.00	37.00	3,700.00	0.00	0.00	0.00	0.00
270	611E01501	6" Conduit, Type F, As Per Plan	30.00	FT	125.00	3,750.00	24.00	720.00	0.00	0.00	0.00	0.00
275	611E01801	8" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	95.00	4,750.00	60.00	3,000.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
280	611E02001	8" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	105.00	5,250.00	60.00	3,000.00	0.00	0.00	0.00	0.00
285	611E04400	12" Conduit, Type B, 707.65	656.00	FT	85.00	55,760.00	60.00	39,360.00	0.00	0.00	0.00	0.00
290	611E04600	12" Conduit, Type C, 707.65	598.00	FT	65.00	38,870.00	50.00	29,900.00	0.00	0.00	0.00	0.00
295	611E04601	12" Conduit, Type C, As Per Plan, 707.65	493.00	FT	75.00	36,975.00	55.00	27,115.00	0.00	0.00	0.00	0.00
300	611E05100	12" Conduit, Type E	100.00	FT	50.00	5,000.00	41.00	4,100.00	0.00	0.00	0.00	0.00
305	611E05200	12" Conduit, Type F	100.00	FT	70.00	7,000.00	41.00	4,100.00	0.00	0.00	0.00	0.00
310	611E05201	12" Conduit, Type F, As Per Plan	10.00	FT	95.00	950.00	71.00	710.00	0.00	0.00	0.00	0.00
315	611E07400	18" Conduit, Type B, 707.65	124.00	FT	100.00	12,400.00	100.00	12,400.00	0.00	0.00	0.00	0.00
320	611E07600	18" Conduit, Type C, 706.02	15.00	FT	120.00	1,800.00	92.00	1,380.00	0.00	0.00	0.00	0.00
325	611E07600	18" Conduit, Type C, 707.65	296.00	FT	80.00	23,680.00	77.00	22,792.00	0.00	0.00	0.00	0.00
330	611E07601	18" Conduit, Type C, As Per Plan, 707.65	655.00	FT	90.00	58,950.00	84.00	55,020.00	0.00	0.00	0.00	0.00
335	611E10600	24" Conduit, Type C, 706.02	43.00	FT	140.00	6,020.00	98.00	4,214.00	0.00	0.00	0.00	0.00
340	611E10601	24" Conduit, Type C, As Per Plan, 706.02	76.00	FT	150.00	11,400.00	110.00	8,360.00	0.00	0.00	0.00	0.00
345	611E98150	Catch Basin, No. 3	11.00	EA	3,200.00	35,200.00	3,500.00	38,500.00	0.00	0.00	0.00	0.00
350	611E98180	Catch Basin, No. 3A	12.00	EA	2,700.00	32,400.00	3,200.00	38,400.00	0.00	0.00	0.00	0.00
355	611E98470	Catch Basin, No. 2-2B	23.00	EA	2,000.00	46,000.00	1,600.00	36,800.00	0.00	0.00	0.00	0.00
360	611E99574	Manhole, No. 3	4.00	EA	3,500.00	14,000.00	2,000.00	8,000.00	0.00	0.00	0.00	0.00
365	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	300.00	600.00	350.00	700.00	0.00	0.00	0.00	0.00
370	611E99720	Inspection Well	5.00	EA	600.00	3,000.00	660.00	3,300.00	0.00	0.00	0.00	0.00
375	670E00700	Ditch Erosion Protection	323.00	SY	5.00	1,615.00	3.00	969.00	0.00	0.00	0.00	0.00
Sub-Total:						470,455.50		409,303.00				

Group:	D	Pavement
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Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
380	254E01000	Pavement Planing, Asphalt Concrete, (T = 1.5")	473.00	SY	7.00	3,311.00	27.50	13,007.50	0.00	0.00	0.00	0.00
385	301E46000	Asphalt Concrete Base, PG64-22	1,209.00	CY	155.00	187,395.00	142.15	171,859.35	0.00	0.00	0.00	0.00
390	304E20000	Aggregate Base	1,687.00	CY	53.00	89,411.00	63.00	106,281.00	0.00	0.00	0.00	0.00
395	407E20000	Non-Tracking Tack Coat	927.00	GAL	3.00	2,781.00	3.10	2,873.70	0.00	0.00	0.00	0.00
400	441E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	268.00	CY	185.00	49,580.00	180.00	48,240.00	0.00	0.00	0.00	0.00
405	441E50300	Asphalt Concrete Intermediat Course, Type 2, (448)	353.00	CY	139.00	49,067.00	158.00	55,774.00	0.00	0.00	0.00	0.00
410	441E50400	Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	34.00	CY	400.00	13,600.00	280.00	9,520.00	0.00	0.00	0.00	0.00
415	452E10051	6" Non-Reinforced Concrete Pavement, Class QC MS, APP	679.00	SY	75.00	50,925.00	105.00	71,295.00	0.00	0.00	0.00	0.00
420	452E12011	8" Non-Reinforced Concrete Pavement, Class QC 1P, APP	696.00	SY	100.00	69,600.00	155.00	107,880.00	0.00	0.00	0.00	0.00
425	609E12001	Combination Curb and Gutter, Type 2, As Per Plan	3,446.00	FT	25.00	86,150.00	32.00	110,272.00	0.00	0.00	0.00	0.00
430	609E26001	Curb, Type 6, As Per Plan	1,492.00	FT	22.00	32,824.00	31.00	46,252.00	0.00	0.00	0.00	0.00
435	609E31001	Combination Curb And Gutter, Type 9, As Per Plan	289.00	FT	35.00	10,115.00	41.00	11,849.00	0.00	0.00	0.00	0.00
440	609E54000	6" Concrete Traffic Island	577.00	SY	87.00	50,199.00	50.00	28,850.00	0.00	0.00	0.00	0.00
445	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal	7,718.00	SQYD	2.00	15,436.00	1.25	9,647.50	0.00	0.00	0.00	0.00
Sub-Total:						710,394.00		793,601.05				
Group:	E	Water Work										
450	638E10800	Valve Box Adjusted to Grade	6.00	EA	395.00	2,370.00	650.00	3,900.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design
Morse Rd & Babbitt Rd Roundabout
Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc.
Engineer: Estimate \$4,105,826.26		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
455	COL801	6" Water Main Ductile Iron Pipe and Fittings, Class 52	7.00	FT	200.00	1,400.00	215.00	1,505.00	0.00	0.00	0.00	0.00
460	COL801	16" Water Main Ductile Iron Pipe and Fittings, Class 52	342.00	FT	275.00	94,050.00	220.00	75,240.00	0.00	0.00	0.00	0.00
465	COC802	6" Valve and Appurtenances	1.00	EA	1,500.00	1,500.00	1,520.00	1,520.00	0.00	0.00	0.00	0.00
470	638E98000	Water Work, Misc.: Hydra-Shield V-Lock	1.00	EA	750.00	750.00	650.00	650.00	0.00	0.00	0.00	0.00
475	638E98100	Water Work, Misc.: Water Survey Coordinate Table	1.00	LS	1,000.00	1,000.00	3,200.00	3,200.00	0.00	0.00	0.00	0.00
480	COC802	16" Valve and Appurtenances	1.00	EA	10,000.00	10,000.00	8,280.00	8,280.00	0.00	0.00	0.00	0.00
Sub-Total:						111,070.00		94,295.00				

Group: F		Lighting										
485	MIS-054	Pull Box, 13" x 24"	6.00	EA	1,200.00	7,200.00	912.10	5,472.60	0.00	0.00	0.00	0.00
490	MIS-055	Ground Rod	9.00	EA	250.00	2,250.00	111.25	1,001.25	0.00	0.00	0.00	0.00
495	MIS-201	Street Light Foundation, 6'	8.00	EA	1,200.00	9,600.00	1,392.00	11,136.00	0.00	0.00	0.00	0.00
500	MIS-305	Pole, Aluminum, 6' Brckt, T-Base, 31' Mnt Height, Green, APP	8.00	EA	3,200.00	25,600.00	3,358.00	26,864.00	0.00	0.00	0.00	0.00
505	MIS-404	Underground Circuit, 3-Wire	799.00	FT	8.00	6,392.00	9.00	7,191.00	0.00	0.00	0.00	0.00
510	MIS-604	Controller, 3-Wire, 120 V, Pedestal Mount, Green, APP	1.00	EA	7,000.00	7,000.00	6,951.00	6,951.00	0.00	0.00	0.00	0.00
515	MIS-700	2" Conduit, Concrete Encased	659.00	FT	30.00	19,770.00	28.75	18,946.25	0.00	0.00	0.00	0.00
520	MIS-801	Luminaire, LED, Green, Teardrop	8.00	EA	2,500.00	20,000.00	1,759.00	14,072.00	0.00	0.00	0.00	0.00
525	625E34000	Power Service	1.00	EA	4,000.00	4,000.00	4,050.00	4,050.00	0.00	0.00	0.00	0.00
Sub-Total:						101,812.00		95,684.10				

Group: G		Traffic Control										
530	621E00101	RPM, As Per Plan, (Two-Way	33.00	EA	125.00	4,125.00	120.00	3,960.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Yellow), at 80'										
535	630E08501	Street Name Sign Support, As Per Plan	8.00	EA	2,700.00	21,600.00	2,800.00	22,400.00	0.00	0.00	0.00	0.00
540	630E01101	Ground Mounted Support, As Per Plan	32.00	EA	2,700.00	86,400.00	2,580.00	82,560.00	0.00	0.00	0.00	0.00
545	630E80101	Sign, Flat Sheet, As Per Pla	278.00	SF	35.00	9,730.00	36.10	10,035.80	0.00	0.00	0.00	0.00
550	630E84900	Removal of Ground Mounted Sign and Disposal	12.00	EA	15.00	180.00	26.00	312.00	0.00	0.00	0.00	0.00
555	630E80511	Sign, Street Name, As Per Plan, Install Only	4.00	EA	200.00	800.00	260.00	1,040.00	0.00	0.00	0.00	0.00
560	630E85100	Removal of Ground Mounted Sign and Reerection	2.00	EA	69.00	138.00	62.00	124.00	0.00	0.00	0.00	0.00
565	630E86002	Removal of Ground Mounted Post Support and Disposal	10.00	EA	30.00	300.00	26.00	260.00	0.00	0.00	0.00	0.00
570	630E97700	Signing, Misc.: Street Name Sign Bracket, As Per Plan	8.00	EA	250.00	2,000.00	210.00	1,680.00	0.00	0.00	0.00	0.00
575	630E97700	Signing, Misc.: Sign Support	4.00	EA	4,500.00	18,000.00	3,863.00	15,452.00	0.00	0.00	0.00	0.00
580	644E00105	Edge Line, 6", As Per Plan	0.36	MILE	4,500.00	1,620.00	7,090.00	2,552.40	0.00	0.00	0.00	0.00
585	644E00301	Center Line, 6", As Per Plan	0.36	MILE	9,000.00	3,240.00	12,465.00	4,487.40	0.00	0.00	0.00	0.00
590	644E00601	Crosswalk Line, As Per Plan	332.00	FT	3.25	1,079.00	4.10	1,361.20	0.00	0.00	0.00	0.00
595	644E01301	Lane Arrow, As Per Plan	8.00	EA	150.00	1,200.00	164.90	1,319.20	0.00	0.00	0.00	0.00
600	644E01411	Word on Pavement, 96", As Per Plan	4.00	EA	500.00	2,000.00	165.00	660.00	0.00	0.00	0.00	0.00
605	644E50300	Pavement Marking, Misc.: Dotted Line, 24"	194.00	FT	10.00	1,940.00	3.75	727.50	0.00	0.00	0.00	0.00
610	647E20086	Crosswalk Line, 24", Type B125	200.00	FT	20.00	4,000.00	18.60	3,720.00	0.00	0.00	0.00	0.00
Sub-Total:						158,352.00		152,651.50				

Group:	H	Landscaping
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Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
615	661E40080	Deciduous Tree, 2" Cal. Suga Tyme Crabapple, Non-Fruit Brng	8.00	EA	1,000.00	8,000.00	850.00	6,800.00	0.00	0.00	0.00	0.00
Sub-Total:						8,000.00		6,800.00				
Group: I Structure 20 Foot Span and Under												
620	202E11001	Structure Removed, As Per Plan	1.00	LS	40,000.00	40,000.00	125,000.00	125,000.00	0.00	0.00	0.00	0.00
625	202E23500	Wearing Course Removed	124.00	SY	15.00	1,860.00	9.00	1,116.00	0.00	0.00	0.00	0.00
630	304E20001	Aggregate Base, As Per Plan	210.00	CY	53.00	11,130.00	50.00	10,500.00	0.00	0.00	0.00	0.00
635	503E11101	Cofferdams and Excavation Bracing, As Per Plan	1.00	LS	150,000.00	150,000.00	85,000.00	85,000.00	0.00	0.00	0.00	0.00
640	503E21301	Unclassified Excavation, As Per Plan	1.00	LS	75,000.00	75,000.00	75,000.00	75,000.00	0.00	0.00	0.00	0.00
645	509E10000	Epoxy Coated Reinforcing Steel	7,676.00	LB	2.50	19,190.00	2.00	15,352.00	0.00	0.00	0.00	0.00
650	511E46011	Class QC1 Concrete, Retaining/Wingwall Not Including Footing	19.00	CY	900.00	17,100.00	1,500.00	28,500.00	0.00	0.00	0.00	0.00
655	511E46510	Class QC1 Concrete, Footing	68.00	CY	550.00	37,400.00	800.00	54,400.00	0.00	0.00	0.00	0.00
660	511E46611	Class QC1 Concrete, Headwall, As Per Plan	4.00	CY	1,250.00	5,000.00	200.00	800.00	0.00	0.00	0.00	0.00
665	512E75500	Special - Sealing: Sealing o Concrete Surfaces (Silane)	56.00	SY	20.00	1,120.00	15.00	840.00	0.00	0.00	0.00	0.00
670	512E33001	Type 2 Waterproofing, As Per Plan	733.00	SY	35.00	25,655.00	18.00	13,194.00	0.00	0.00	0.00	0.00
675	512E33011	Type 3 Waterproofing, As Per Plan	1,256.00	SY	40.00	50,240.00	21.00	26,376.00	0.00	0.00	0.00	0.00
680	516E13600	1" Preformed Expansion Joint Filler	40.00	SF	10.00	400.00	12.00	480.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design

Morse Rd & Babbitt Rd Roundabout

Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
685	518E21201	Porous Backfill with Geotext Fabric, As Per Plan	25.00	CY	110.00	2,750.00	150.00	3,750.00	0.00	0.00	0.00	0.00
690	518E40000	6" Perforated Corrugated Plastic Pipe	51.00	FT	10.00	510.00	16.00	816.00	0.00	0.00	0.00	0.00
695	601E32205	Rock Channel Protection, Typ C with Geotextile Fabric, AP	96.00	CY	175.00	16,800.00	103.00	9,888.00	0.00	0.00	0.00	0.00
700	611E96489	20' X 5' Conduit, Type A, 706.05, As Per Plan	474.00	FT	2,000.00	948,000.00	2,140.00	1,014,360.00	0.00	0.00	0.00	0.00
705	613E41351	Low Strength Mortar Backfill (Type 3), As Per Plan	560.00	CY	155.00	86,800.00	140.00	78,400.00	0.00	0.00	0.00	0.00
Sub-Total:						1,488,955.00		1,543,772.00				
Group: J Maintenance of Traffic												
710	410E10000	Traffic Compacted Surface, Type A	500.00	CY	50.00	25,000.00	70.00	35,000.00	0.00	0.00	0.00	0.00
715	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	200.00	HOURL	72.00	14,400.00	95.00	19,000.00	0.00	0.00	0.00	0.00
720	614E12421	Detour Signing, As Per Plan	1.00	LS	35,000.00	35,000.00	17,000.00	17,000.00	0.00	0.00	0.00	0.00
725	614E18601	Portable Changeable Message Sign, As Per Plan	16.00	SNMT	770.00	12,320.00	1,000.00	16,000.00	0.00	0.00	0.00	0.00
730	616E10000	Water	27.00	MGAL	45.00	1,215.00	115.00	3,105.00	0.00	0.00	0.00	0.00
Sub-Total:						87,935.00		90,105.00				
Group: K Incidentals												
735	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	20,000.00	20,000.00	20,500.00	20,500.00	0.00	0.00	0.00	0.00
740	108E10000	CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	1,600.00	1,600.00	0.00	0.00	0.00	0.00
745	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	10,000.00	10,000.00	5,500.00	5,500.00	0.00	0.00	0.00	0.00

Franklin County Engineer's Office - Highway Design Morse Rd & Babbitt Rd Roundabout Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207
Engineer: Estimate \$4,105,826.26		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
750	619E16011	Field Office, Type B, As Per Plan	12.00	MNTH	1,500.00	18,000.00	2,715.00	32,580.00	0.00	0.00	0.00	0.00
755	623E10000	Construction Layout Stakes and Surveying	1.00	LS	30,000.00	30,000.00	35,000.00	35,000.00	0.00	0.00	0.00	0.00
760	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
765	SPECIAL-031	Asphalt & Fuel Price Adjustment Allowance, APPN	8,000.00	DOLL	1.00	8,000.00	1.00	8,000.00	0.00	0.00	0.00	0.00
770	SPECIAL-032	Contingency, As Per Proposal Note	200,000.00	DOLL	1.00	200,000.00	1.00	200,000.00	0.00	0.00	0.00	0.00
775	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	20.00	EA	5,000.00	100,000.00	5,000.00	100,000.00	0.00	0.00	0.00	0.00
Sub-Total:						487,000.00		503,180.00				
Grand Total:						4,042,652.00		4,305,879.63				

Total Bid:	4,042,652.00	4,305,879.63	
Total Alternate Package:			
Total Award:	4,042,652.00	4,305,879.63	
Calc/Entered Bid Diff.:		4,305,879.63	
Difference from Low Vendor:		415,357.47	
Total Subcontractors:			

Franklin County Engineer's Office - Highway Design
Morse Rd & Babbitt Rd Roundabout
Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM
Engineer: Estimate \$4,105,826.26

Bid Statistics

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
Group: A Roadway							
005	201E11001	Clearing and Grubbing, As Pe Plan	1.00	LS	13,000.00	75,000.00	41,000.00
010	202E20010	Headwall Removed	5.00	EA	100.00	500.00	301.18
015	202E23000	Pavement Removed	135.00	SY	9.00	20.00	12.99
020	202E34900	Pipe Removed	3,089.00	FT	8.00	28.00	15.71
025	202E38000	Guardrail Removed	464.00	FT	3.00	5.40	4.45
030	202E58100	Catch Basin Removed	18.00	EA	150.00	650.00	344.13
035	202E75000	Fence Removed	531.00	FT	1.00	102.00	17.75
040	202E75250	Gate Removed	1.00	EA	1.00	250.00	147.99
045	202E98100	Removal, Misc.: Pedestal Wit Light Removed and Disposed	2.00	EA	100.00	600.00	373.30
050	203E10000	Excavation	3,264.00	CY	10.00	33.00	21.29
055	203E20000	Embankment	2,557.00	CY	6.60	15.00	10.80
060	204E20001	Embankment, As Per Plan, Using #2 Stone	50.00	CY	30.00	75.00	43.71
065	204E20001	Embankment, As Per Plan, Using Item 304	50.00	CY	34.00	72.00	48.29
070	204E10000	Subgrade Compaction	1,275.00	SY	1.23	5.00	3.66
075	204E13001	Excavation of Subgrade, As Per Plan	100.00	CY	12.00	27.00	16.71
080	204E45001	Proof Rolling, As Per Plan	3.00	HOUR	81.00	241.00	159.48
085	204E50001	Geotextile Fabric, As Per PI	150.00	SY	1.00	4.50	2.22
090	204E51001	Geogrid for Subbase Stabilization, As Per Plan	150.00	SY	1.25	6.50	3.58
095	206E10500	Cement	280.00	TON	176.00	195.00	185.22
100	206E11000	Curing Coat	8,401.00	SY	0.50	1.10	0.97

Franklin County Engineer's Office - Highway Design
Morse Rd & Babbitt Rd Roundabout
Bid Tabulation

Project Number: 2021-16
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Engineer: Estimate \$4,105,826.26

Bid Statistics

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
105	206E15010	Cement Stabilized Subgrade, 12 Inches Deep	8,401.00	SY	3.00	5.14	3.83
110	206E30000	Mixture Design for Chemical Stabilized Soils	1.00	LS	5,775.00	9,500.00	6,550.00
115	608E10001	4" Concrete Walk, As Per Pla	2,455.00	SF	6.00	8.00	7.09
120	608E52001	Curb Ramp, As Per Plan	440.00	SF	9.65	25.00	14.41
125	608E53020	Detectable Warning	240.00	SF	9.72	50.30	29.00
130	690E50350	Mailbox Removed and Reset	18.00	EA	150.00	410.00	222.71
135	623E40001	Monument Assembly Removed And Reset, As Per Plan	1.00	EA	340.00	2,200.00	1,184.69
140	690E98000	Hydro-Excavating Utility Exposure	10.00	EA	200.00	1,400.00	691.43
Group: B Erosion Control							
145	601E21050	Tied Concrete Block Mat with Type 1 Underlayment	50.00	SY	60.00	296.08	118.55
150	601E32201	Rock Channel Protection, Typ C With Filter, As Per Plan	5.00	CY	85.00	284.09	158.58
155	601E45020	Infiltration Basin Filter	1.00	CY	80.00	515.70	289.39
160	653E10001	Topsoil, Furnished and Place As Per Plan	753.00	CY	25.00	66.00	46.71
165	659E00100	Soil Analysis Test	2.00	EA	81.00	250.00	126.57
170	659E10001	Seeding and Mulching, As Per Plan	6,782.00	SY	0.75	3.25	1.55
175	659E14000	Repair Seeding and Mulching	291.00	SY	1.05	3.00	1.87
180	659E15000	Inter-Seeding	291.00	SY	1.05	3.00	1.87
185	659E20000	Commercial Fertilizer	2.76	TON	670.00	918.00	812.46
190	659E35001	Water, As Per Plan	47.00	MGAL	1.00	10.00	5.50

Franklin County Engineer's Office - Highway Design
Morse Rd & Babbitt Rd Roundabout
Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM
Engineer: Estimate \$4,105,826.26

Bid Statistics

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
195	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	3,844.80	22,700.00	10,972.83
200	832E30000	Erosion Control	75,000.00	EA	1.00	1.00	1.00
Group: C Drainage							
205	601E11001	Riprap, Type D, As Per Plan	8.00	SY	65.00	500.00	292.07
210	602E20000	Concrete Masonry	6.95	CY	1,166.21	2,500.00	1,520.89
215	605E05100	4" Shallow Pipe Underdrain	2,594.00	FT	8.48	15.00	11.01
220	605E05200	4" Unclassified Pipe Underdrain	514.00	FT	8.48	15.00	13.05
225	605E13402	6" Unclassified Pipe Underdrain for Springs	50.00	FT	5.00	35.00	17.91
230	605E31101	Aggregate Drains, As Per Pla	300.00	FT	7.00	25.00	14.10
235	605E32200	Aggregate Drains for Springs	50.00	FT	5.00	15.00	10.81
240	611E00101	4" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	7.00	34.00	17.79
245	611E00201	4" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	6.00	33.00	15.54
250	611E00407	4" Conduit, Type F, As Per Plan	40.00	FT	6.00	30.00	16.27
255	611E00410	4" Conduit, Type F For Underdrain Outlet	290.00	FT	12.00	25.00	17.70
260	611E00901	6" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	8.00	42.00	23.71
265	611E01101	6" Conduit, Type C, As Per Plan, Schedule 40 PVC	100.00	FT	7.00	37.00	20.71
270	611E01501	6" Conduit, Type F, As Per Plan	30.00	FT	7.00	24.80	17.83
275	611E01801	8" Conduit, Type B, As Per	50.00	FT	10.00	60.00	30.14

Franklin County Engineer's Office - Highway Design
Morse Rd & Babbitt Rd Roundabout
Bid Tabulation

Project Number: 2021-16
Contract No: 38-21
Specifications: 2019ODOT

Bid Date: Sunday , 12:00 AM
Engineer: Estimate \$4,105,826.26

Bid Statistics

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
		Plan, Schedule 40 PVC					
280	611E02001	8" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	9.00	60.00	26.86
285	611E04400	12" Conduit, Type B, 707.65	656.00	FT	60.00	106.00	81.39
290	611E04600	12" Conduit, Type C, 707.65	598.00	FT	50.00	100.00	72.14
295	611E04601	12" Conduit, Type C, As Per Plan, 707.65	493.00	FT	55.00	85.00	69.51
300	611E05100	12" Conduit, Type E	100.00	FT	18.00	70.00	46.03
305	611E05200	12" Conduit, Type F	100.00	FT	18.00	70.00	46.10
310	611E05201	12" Conduit, Type F, As Per Plan	10.00	FT	20.00	94.41	64.06
315	611E07400	18" Conduit, Type B, 707.65	124.00	FT	100.00	125.00	107.32
320	611E07600	18" Conduit, Type C, 706.02	15.00	FT	80.00	225.00	121.80
325	611E07600	18" Conduit, Type C, 707.65	296.00	FT	77.00	105.00	91.64
330	611E07601	18" Conduit, Type C, As Per Plan, 707.65	655.00	FT	75.00	130.00	93.56
335	611E10600	24" Conduit, Type C, 706.02	43.00	FT	98.00	159.00	123.05
340	611E10601	24" Conduit, Type C, As Per Plan, 706.02	76.00	FT	100.00	250.00	146.73
345	611E98150	Catch Basin, No. 3	11.00	EA	3,250.00	3,800.00	3,521.95
350	611E98180	Catch Basin, No. 3A	12.00	EA	2,550.00	3,200.00	2,837.56
355	611E98470	Catch Basin, No. 2-2B	23.00	EA	1,350.00	2,130.00	1,719.68
360	611E99574	Manhole, No. 3	4.00	EA	2,000.00	4,250.00	3,141.10
365	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	250.00	350.00	321.19
370	611E99720	Inspection Well	5.00	EA	660.00	1,213.92	919.13
375	670E00700	Ditch Erosion Protection	323.00	SY	2.00	5.00	2.81

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Group: D Pavement							
380	254E01000	Pavement Planing, Asphalt Concrete, (T = 1.5")	473.00	SY	9.37	27.50	22.15
385	301E46000	Asphalt Concrete Base, PG64-22	1,209.00	CY	138.00	144.75	139.56
390	304E20000	Aggregate Base	1,687.00	CY	58.00	65.00	61.77
395	407E20000	Non-Tracking Tack Coat	927.00	GAL	3.00	4.48	3.23
400	441E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	268.00	CY	172.00	197.34	176.76
405	441E50300	Asphalt Concrete Intermediat Course, Type 2, (448)	353.00	CY	152.00	170.85	155.55
410	441E50400	Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	34.00	CY	270.00	478.44	301.21
415	452E10051	6" Non-Reinforced Concrete Pavement, Class QC MS, APP	679.00	SY	75.00	105.00	83.35
420	452E12011	8" Non-Reinforced Concrete Pavement, Class QC 1P, APP	696.00	SY	82.00	155.00	123.13
425	609E12001	Combination Curb and Gutter, Type 2, As Per Plan	3,446.00	FT	15.40	35.00	22.76
430	609E26001	Curb, Type 6, As Per Plan	1,492.00	FT	17.70	31.00	23.59
435	609E31001	Combination Curb And Gutter, Type 9, As Per Plan	289.00	FT	25.00	50.00	34.78
440	609E54000	6" Concrete Traffic Island	577.00	SY	50.00	85.00	65.17
445	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal	7,718.00	SQYD	1.07	1.25	1.14
Group: E Water Work							

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450	638E10800	Valve Box Adjusted to Grade	6.00	EA	200.00	1,200.00	555.41
455	COL801	6" Water Main Ductile Iron Pipe and Fittings, Class 52	7.00	FT	149.00	350.20	257.03
460	COL801	16" Water Main Ductile Iron Pipe and Fittings, Class 52	342.00	FT	200.00	250.00	226.55
465	COC802	6" Valve and Appurtenances	1.00	EA	950.00	2,900.00	1,812.71
470	638E98000	Water Work, Misc.: Hydra- Shield V-Lock	1.00	EA	350.00	5,000.00	1,203.89
475	638E98100	Water Work, Misc.: Water Survey Coordinate Table	1.00	LS	500.00	3,200.00	1,239.00
480	COC802	16" Valve and Appurtenances	1.00	EA	7,500.00	11,800.00	9,032.71
Group: F Lighting							
485	MIS-054	Pull Box, 13" x 24"	6.00	EA	765.50	1,300.00	1,019.29
490	MIS-055	Ground Rod	9.00	EA	111.25	270.30	224.94
495	MIS-201	Street Light Foundation, 6'	8.00	EA	1,000.00	1,887.75	1,420.39
500	MIS-305	Pole, Aluminum, 6' Brckt, T- Base, 31' Mnt Height, Green, APP	8.00	EA	3,200.00	3,560.70	3,340.53
505	MIS-404	Underground Circuit, 3-Wire	799.00	FT	7.00	9.18	8.14
510	MIS-604	Controller, 3-Wire, 120 V, Pedestal Mount, Green, APP	1.00	EA	6,000.00	8,874.00	7,111.04
515	MIS-700	2" Conduit, Concrete Encased	659.00	FT	22.00	28.75	26.11
520	MIS-801	Luminaire, LED, Green, Teardrop	8.00	EA	1,759.00	2,100.00	1,990.54
525	625E34000	Power Service	1.00	EA	2,050.00	4,284.00	3,210.79
Group: G Traffic Control							
530	621E00101	RPM, As Per Plan, (Two-Way	33.00	EA	107.70	170.00	121.86

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		Yellow), at 80'					
535	630E08501	Street Name Sign Support, As Per Plan	8.00	EA	2,800.00	4,220.00	3,053.86
540	630E01101	Ground Mounted Support, As Per Plan	32.00	EA	2,500.00	2,640.00	2,538.57
545	630E80101	Sign, Flat Sheet, As Per Pla	278.00	SF	22.50	36.10	33.47
550	630E84900	Removal of Ground Mounted Sign and Disposal	12.00	EA	15.00	26.00	23.79
555	630E80511	Sign, Street Name, As Per Plan, Install Only	4.00	EA	175.00	260.00	241.43
560	630E85100	Removal of Ground Mounted Sign and Reerection	2.00	EA	60.00	210.00	81.89
565	630E86002	Removal of Ground Mounted Post Support and Disposal	10.00	EA	25.00	26.00	25.21
570	630E97700	Signing, Misc.: Street Name Sign Bracket, As Per Plan	8.00	EA	200.00	630.00	263.43
575	630E97700	Signing, Misc.: Sign Support	4.00	EA	3,863.00	4,960.00	4,129.00
580	644E00105	Edge Line, 6", As Per Plan	0.36	MILE	6,881.00	7,090.00	6,950.23
585	644E00301	Center Line, 6", As Per Plan	0.36	MILE	12,100.00	12,465.00	12,186.71
590	644E00601	Crosswalk Line, As Per Plan	332.00	FT	3.90	4.10	3.95
595	644E01301	Lane Arrow, As Per Plan	8.00	EA	160.00	164.90	161.16
600	644E01411	Word on Pavement, 96", As Per Plan	4.00	EA	160.00	165.00	161.17
605	644E50300	Pavement Marking, Misc.: Dotted Line, 24"	194.00	FT	3.50	3.75	3.55
610	647E20086	Crosswalk Line, 24", Type B125	200.00	FT	18.00	18.60	18.14
Group:	H	Landscaping					

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615	661E40080	Deciduous Tree, 2" Cal. Suga Tyme Crabapple, Non-Fruit Brng	8.00	EA	400.00	940.00	729.71
Group: I Structure 20 Foot Span and Under							
620	202E11001	Structure Removed, As Per Plan	1.00	LS	4,100.00	125,000.00	31,460.88
625	202E23500	Wearing Course Removed	124.00	SY	3.00	11.00	7.72
630	304E20001	Aggregate Base, As Per Plan	210.00	CY	47.37	98.00	61.84
635	503E11101	Cofferdams and Excavation Bracing, As Per Plan	1.00	LS	80,000.00	181,000.00	121,843.99
640	503E21301	Unclassified Excavation, As Per Plan	1.00	LS	30,250.00	140,000.00	80,103.31
645	509E10000	Epoxy Coated Reinforcing Steel	7,676.00	LB	0.50	2.43	1.67
650	511E46011	Class QC1 Concrete, Retaining/Wingwall Not Including Footing	19.00	CY	1,200.00	2,268.00	1,734.00
655	511E46510	Class QC1 Concrete, Footing	68.00	CY	350.00	800.00	548.86
660	511E46611	Class QC1 Concrete, Headwall, As Per Plan	4.00	CY	200.00	2,600.00	1,516.86
665	512E75500	Special - Sealing: Sealing o Concrete Surfaces (Silane)	56.00	SY	15.00	37.80	19.69
670	512E33001	Type 2 Waterproofing, As Per Plan	733.00	SY	18.00	22.68	20.60
675	512E33011	Type 3 Waterproofing, As Per Plan	1,256.00	SY	21.00	37.80	27.19
680	516E13600	1" Preformed Expansion Joint Filler	40.00	SF	1.50	20.00	10.97

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685	518E21201	Porous Backfill with Geotext Fabric, As Per Plan	25.00 CY	86.00	251.45	158.92
690	518E40000	6" Perforated Corrugated Plastic Pipe	51.00 FT	6.00	18.00	12.84
695	601E32205	Rock Channel Protection, Typ C with Geotextile Fabric, AP	96.00 CY	85.00	279.55	139.22
700	611E96489	20' X 5' Conduit, Type A, 706.05, As Per Plan	474.00 FT	1,897.10	2,190.00	2,052.16
705	613E41351	Low Strength Mortar Backfill (Type 3), As Per Plan	560.00 CY	90.00	150.00	119.41
Group: J Maintenance of Traffic						
710	410E10000	Traffic Compacted Surface, Type A	500.00 CY	35.00	90.00	57.86
715	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	200.00 HOUR	51.00	95.00	74.71
720	614E12421	Detour Signing, As Per Plan	1.00 LS	10,000.00	25,000.00	17,316.57
725	614E18601	Portable Changeable Message Sign, As Per Plan	16.00 SNMT	400.00	1,000.00	800.29
730	616E10000	Water	27.00 MGAL	30.00	116.00	69.14
Group: K Incidentals						
735	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00 LS	20,408.33	38,500.00	27,244.05
740	108E10000	CPM Progress Schedule	1.00 LS	783.00	7,800.00	3,382.71
745	614E11001	Maintaining Traffic, As Per Plan	1.00 LS	5,500.00	55,000.00	23,928.57
750	619E16011	Field Office, Type B, As Per	12.00 MNTH	1,390.00	3,500.00	2,572.14

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		Plan					
755	623E10000	Construction Layout Stakes and Surveying	1.00	LS	15,000.00	45,000.00	32,571.43
760	624E10000	Mobilization	1.00	LS	69,500.00	100,000.00	92,211.25
765	SPECIAL-031	Asphalt & Fuel Price Adjustment Allowance, APPN	8,000.00	DOLL	1.00	1.00	1.00
770	SPECIAL-032	Contingency, As Per Proposal Note	200,000.00	DOLL	1.00	1.00	1.00
775	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	20.00	EA	5,000.00	5,000.00	5,000.00
Grand Total:					339,016.46	954,882.84	589,237.81