

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>J &amp; J Schlaegel, Inc.</b> 1250 East US Highway 36 Urbana, OH 43078-8002	<b>George J. Igel Co., Inc.</b> 2040 Alum Creek Dr Columbus, OH 43207	<b>Double Z Constr. Co</b> 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Group: A</b>		<b>Roadway</b>										
005	201E11001	Clearing and Grubbing, As Per Plan	1.00	LS	10,000.00	10,000.00	35,000.00	35,000.00	23,800.00	23,800.00	50,000.00	50,000.00
010	202E20010	Headwall Removed	5.00	EA	450.00	2,250.00	500.00	2,500.00	200.00	1,000.00	350.00	1,750.00
015	202E23000	Pavement Removed	135.00	SY	8.00	1,080.00	10.00	1,350.00	10.50	1,417.50	15.00	2,025.00
020	202E34900	Pipe Removed	3,089.00	FT	11.00	33,979.00	10.00	30,890.00	20.95	64,714.55	8.00	24,712.00
025	202E38000	Guardrail Removed	464.00	FT	2.00	928.00	3.50	1,624.00	5.25	2,436.00	5.00	2,320.00
030	202E58100	Catch Basin Removed	18.00	EA	400.00	7,200.00	350.00	6,300.00	460.00	8,280.00	200.00	3,600.00
035	202E75000	Fence Removed	531.00	FT	2.75	1,460.25	5.00	2,655.00	102.60	54,480.60	3.00	1,593.00
040	202E75250	Gate Removed	1.00	EA	210.00	210.00	200.00	200.00	257.50	257.50	50.00	50.00
045	202E98100	Removal, Misc.: Pedestal Wit Light Removed and Disposed	2.00	EA	250.00	500.00	350.00	700.00	205.00	410.00	100.00	200.00
050	203E10000	Excavation	3,264.00	CY	13.00	42,432.00	10.00	32,640.00	32.50	106,080.00	30.00	97,920.00
055	203E20000	Embankment	2,557.00	CY	11.50	29,405.50	12.00	30,684.00	8.25	21,095.25	12.00	30,684.00
060	204E20001	Embankment, As Per Plan, Using #2 Stone	50.00	CY	40.00	2,000.00	40.00	2,000.00	65.50	3,275.00	34.00	1,700.00
065	204E20001	Embankment, As Per Plan, Using Item 304	50.00	CY	35.00	1,750.00	40.00	2,000.00	62.50	3,125.00	34.00	1,700.00
070	204E10000	Subgrade Compaction	1,275.00	SY	2.00	2,550.00	2.00	2,550.00	6.50	8,287.50	3.00	3,825.00
075	204E13001	Excavation of Subgrade, As Per Plan	100.00	CY	25.00	2,500.00	12.00	1,200.00	11.35	1,135.00	12.00	1,200.00
080	204E45001	Proof Rolling, As Per Plan	3.00	HOUR	200.00	600.00	175.00	525.00	81.00	243.00	100.00	300.00
085	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	3.00	450.00	3.95	592.50	1.00	150.00
090	204E51001	Geogrid for Subbase Stabilization, As Per Plan	150.00	SY	10.00	1,500.00	5.00	750.00	6.00	900.00	1.40	210.00
095	206E10500	Cement	280.00	TON	146.00	40,880.00	185.27	51,875.60	176.00	49,280.00	185.00	51,800.00
100	206E11000	Curing Coat	8,401.00	SY	1.00	8,401.00	1.05	8,821.05	0.50	4,200.50	1.00	8,401.00
105	206E15010	Cement Stabilized Subgrade,	8,401.00	SY	3.75	31,503.75	3.37	28,311.37	2.50	21,002.50	5.00	42,005.00

## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

**Project Number:** 2021-16  
**Contract No:**  
**Specifications:** 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

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	9,500.00	9,500.00	6,500.00	6,500.00
115	608E10001	4" Concrete Walk, As Per Plan	2,655.00	SF	6.00	15,930.00	7.60	20,178.00	6.15	16,328.25	8.00	21,240.00
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	20.00	8,800.00
125	608E53020	Detectable Warning	240.00	SF	40.00	9,600.00	50.30	12,072.00	30.00	7,200.00	30.00	7,200.00
130	690E50350	Mailbox Removed and Reset	18.00	EA	180.00	3,240.00	150.00	2,700.00	410.00	7,380.00	250.00	4,500.00
135	623E40001	Monument Assembly Removed And Reset, As Per Plan	1.00	EA	1,500.00	1,500.00	2,200.00	2,200.00	340.00	340.00	1,000.00	1,000.00
140	690E98000	Hydro-Excavating Utility Exposure	10.00	EA	450.00	4,500.00	700.00	7,000.00	1,163.25	11,632.50	550.00	5,500.00
<b>Sub-Total:</b>						<b>278,249.50</b>		<b>297,197.02</b>		<b>433,673.15</b>		<b>380,885.00</b>
<b>Group: B Roadway Alternates</b>												
145	609E96000	Median, Misc.: Granite Paver (4" X 4" X 4")	949.00	SY	400.00	379,600.00	244.00	231,556.00	390.00	370,110.00	915.00	868,335.00
150	609E98000	Curb, Misc.: Granite Mountable Truck Apron (12" X 15" X 48")	289.00	FT	320.00	92,480.00	530.00	153,170.00	283.00	81,787.00	515.00	148,835.00
155	609E98000	Curb, Misc.: Granite Curb, A Per Plan (6" X 6" X 10")	195.00	FT	90.00	17,550.00	177.00	34,515.00	164.00	31,980.00	65.00	12,675.00
<b>Sub-Total:</b>						<b>489,630.00</b>		<b>419,241.00</b>		<b>483,877.00</b>		<b>1,029,845.00</b>
<b>Group: C Erosion Control</b>												
160	601E21050	Tied Concrete Block Mat with Type 1 Underlayment	50.00	SY	125.00	6,250.00	90.00	4,500.00	296.08	14,804.00	80.00	4,000.00
165	601E32201	Rock Channel Protection, Type C With Filter, As Per Plan	101.00	CY	100.00	10,100.00	85.00	8,585.00	100.00	10,100.00	100.00	10,100.00
170	601E45020	Infiltration Basin Filter	1.00	CY	75.00	75.00	150.00	150.00	280.00	280.00	150.00	150.00
175	653E10001	Topsoil, Furnished and Placed As Per Plan	753.00	CY	45.00	33,885.00	55.00	41,415.00	70.00	52,710.00	45.00	33,885.00

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Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
180	659E00100	Soil Analysis Test	2.00	EA	130.00	260.00	150.00	300.00	100.00	200.00	100.00	200.00
185	659E10001	Seeding and Mulching, As Per Plan	6,782.00	SY	2.00	13,564.00	1.50	10,173.00	3.25	22,041.50	1.05	7,121.10
190	659E14000	Repair Seeding and Mulching	291.00	SY	0.80	232.80	2.00	582.00	1.10	320.10	1.05	305.55
195	659E15000	Inter-Seeding	291.00	SY	0.50	145.50	2.00	582.00	1.10	320.10	1.05	305.55
200	659E20000	Commercial Fertilizer	2.76	TON	595.00	1,642.20	800.00	2,208.00	824.25	2,274.93	800.00	2,208.00
205	659E35001	Water, As Per Plan	47.00	MGAL	4.00	188.00	10.00	470.00	1.05	49.35	25.00	1,175.00
210	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	6,000.00	6,000.00	7,500.00	7,500.00	10,765.00	10,765.00	10,000.00	10,000.00
215	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
<b>Sub-Total:</b>						<b>147,342.50</b>		<b>151,465.00</b>		<b>188,864.98</b>		<b>144,450.20</b>

Group:	D	Drainage	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
220	601E11001	Riprap, Type D, As Per Plan	8.00	SY	225.00	1,800.00	225.00	1,800.00	610.00	4,880.00	275.00	2,200.00
225	602E20000	Concrete Masonry	6.95	CY	1,350.00	9,382.50	2,500.00	17,375.00	1,490.00	10,355.50	1,300.00	9,035.00
230	605E05100	4" Shallow Pipe Underdrain	2,594.00	FT	9.00	23,346.00	15.00	38,910.00	12.00	31,128.00	9.00	23,346.00
235	605E05200	4" Unclassified Pipe Underdrain	514.00	FT	13.00	6,682.00	15.00	7,710.00	17.00	8,738.00	12.00	6,168.00
240	605E13402	6" Unclassified Pipe Underdrain for Springs	50.00	FT	17.50	875.00	12.00	600.00	38.00	1,900.00	14.00	700.00
245	605E31101	Aggregate Drains, As Per Pla	300.00	FT	12.00	3,600.00	20.00	6,000.00	28.00	8,400.00	13.00	3,900.00
250	605E32200	Aggregate Drains for Springs	50.00	FT	18.00	900.00	15.00	750.00	11.50	575.00	13.00	650.00
255	611E00101	4" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	20.00	1,000.00	31.75	1,587.50	7.00	350.00
260	611E00201	4" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	18.00	900.00	30.50	1,525.00	6.00	300.00
265	611E00407	4" Conduit, Type F, As Per Plan	40.00	FT	25.00	1,000.00	18.00	720.00	26.50	1,060.00	6.00	240.00
270	611E00410	4" Conduit, Type F For	290.00	FT	25.00	7,250.00	20.00	5,800.00	11.00	3,190.00	13.00	3,770.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Underdrain Outlet										
275	611E00901	6" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	45.00	2,250.00	22.00	1,100.00	39.50	1,975.00	8.00	400.00
280	611E01101	6" Conduit, Type C, As Per Plan, Schedule 40 PVC	100.00	FT	45.00	4,500.00	20.00	2,000.00	33.50	3,350.00	7.00	700.00
285	611E01501	6" Conduit, Type F, As Per Plan	30.00	FT	125.00	3,750.00	20.00	600.00	20.00	600.00	7.00	210.00
290	611E01801	8" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	95.00	4,750.00	25.00	1,250.00	54.00	2,700.00	10.00	500.00
295	611E02001	8" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	105.00	5,250.00	22.00	1,100.00	53.50	2,675.00	9.00	450.00
300	611E04400	12" Conduit, Type B, 707.65	656.00	FT	85.00	55,760.00	90.00	59,040.00	64.00	41,984.00	70.00	45,920.00
305	611E04600	12" Conduit, Type C, 707.65	598.00	FT	65.00	38,870.00	85.00	50,830.00	56.00	33,488.00	65.00	38,870.00
310	611E04601	12" Conduit, Type C, As Per Plan, 707.65	493.00	FT	75.00	36,975.00	85.00	41,905.00	65.00	32,045.00	65.00	32,045.00
315	611E05100	12" Conduit, Type E	100.00	FT	50.00	5,000.00	70.00	7,000.00	53.00	5,300.00	18.00	1,800.00
320	611E05200	12" Conduit, Type F	100.00	FT	70.00	7,000.00	70.00	7,000.00	53.00	5,300.00	18.00	1,800.00
325	611E05201	12" Conduit, Type F, As Per Plan	10.00	FT	95.00	950.00	90.00	900.00	71.00	710.00	20.00	200.00
330	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	105.00	13,020.00
335	611E07600	18" Conduit, Type C, 706.02	15.00	FT	120.00	1,800.00	225.00	3,375.00	92.00	1,380.00	105.00	1,575.00
340	611E07600	18" Conduit, Type C, 707.65	296.00	FT	80.00	23,680.00	95.00	28,120.00	77.00	22,792.00	85.00	25,160.00
345	611E07601	18" Conduit, Type C, As Per Plan, 707.65	655.00	FT	90.00	58,950.00	95.00	62,225.00	84.00	55,020.00	80.00	52,400.00
350	611E10600	24" Conduit, Type C, 706.02	43.00	FT	140.00	6,020.00	120.00	5,160.00	98.00	4,214.00	110.00	4,730.00
355	611E10601	24" Conduit, Type C, As Per Plan, 706.02	76.00	FT	150.00	11,400.00	250.00	19,000.00	110.00	8,360.00	110.00	8,360.00
360	611E98150	Catch Basin, No. 3	11.00	EA	3,200.00	35,200.00	3,250.00	35,750.00	2,770.00	30,470.00	3,800.00	41,800.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
365	611E98180	Catch Basin, No. 3A	12.00	EA	2,700.00	32,400.00	2,550.00	30,600.00	2,810.00	33,720.00	2,800.00	33,600.00
370	611E98470	Catch Basin, No. 2-2B	23.00	EA	2,000.00	46,000.00	1,350.00	31,050.00	1,500.00	34,500.00	2,000.00	46,000.00
375	611E99574	Manhole, No. 3	4.00	EA	3,500.00	14,000.00	4,250.00	17,000.00	1,980.00	7,920.00	3,000.00	12,000.00
380	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	300.00	600.00	350.00	700.00	240.00	480.00	350.00	700.00
385	611E99720	Inspection Well	5.00	EA	600.00	3,000.00	1,000.00	5,000.00	770.00	3,850.00	950.00	4,750.00
390	670E00700	Ditch Erosion Protection	323.00	SY	5.00	1,615.00	5.00	1,615.00	2.50	807.50	2.50	807.50
<b>Sub-Total:</b>						<b>470,455.50</b>		<b>509,385.00</b>		<b>419,379.50</b>		<b>418,456.50</b>

<b>Group: E</b>		<b>Pavement</b>										
395	254E01000	Pavement Planing, Asphalt Concrete, (T = 1.5")	473.00	SY	7.00	3,311.00	26.00	12,298.00	27.00	12,771.00	9.35	4,422.55
400	301E46000	Asphalt Concrete Base, PG64-22	1,209.00	CY	155.00	187,395.00	138.00	166,842.00	142.15	171,859.35	138.00	166,842.00
405	304E20000	Aggregate Base	1,687.00	CY	53.00	89,411.00	58.00	97,846.00	60.00	101,220.00	60.00	101,220.00
410	407E20000	Non-Tracking Tack Coat	927.00	GAL	2.80	2,595.60	3.00	2,781.00	3.10	2,873.70	3.00	2,781.00
415	441E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	268.00	CY	185.00	49,580.00	172.00	46,096.00	180.00	48,240.00	172.00	46,096.00
420	441E50300	Asphalt Concrete Intermediat Course, Type 2, (448)	353.00	CY	139.00	49,067.00	152.00	53,656.00	160.00	56,480.00	152.00	53,656.00
425	441E50400	Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	34.00	CY	400.00	13,600.00	270.00	9,180.00	280.00	9,520.00	270.00	9,180.00
430	452E10051	6" Non-Reinforced Concrete Pavement, Class QC MS, APP	679.00	SY	75.00	50,925.00	77.50	52,622.50	105.00	71,295.00	80.00	54,320.00
435	452E12011	8" Non-Reinforced Concrete Pavement, Class QC 1P, APP	696.00	SY	100.00	69,600.00	139.10	96,813.60	160.00	111,360.00	125.00	87,000.00
440	609E12001	Combination Curb and Gutter, Type 2, As Per Plan	3,446.00	FT	25.00	86,150.00	16.60	57,203.60	34.00	117,164.00	22.00	75,812.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
445	609E26001	Curb, Type 6, As Per Plan	1,492.00	FT	22.00	32,824.00	29.60	44,163.20	31.00	46,252.00	20.00	29,840.00
450	609E31001	Combination Curb And Gutter, Type 9, As Per Plan	289.00	FT	35.00	10,115.00	36.15	10,447.35	41.00	11,849.00	25.00	7,225.00
455	609E54000	6" Concrete Traffic Island	577.00	SY	87.00	50,199.00	74.10	42,755.70	43.00	24,811.00	60.00	34,620.00
460	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal	7,718.00	SQYD	2.00	15,436.00	1.07	8,258.26	1.25	9,647.50	1.07	8,258.26
<b>Sub-Total:</b>						<b>710,208.60</b>		<b>700,963.21</b>		<b>795,342.55</b>		<b>681,272.81</b>
<b>Group: F Water Work</b>												
465	638E10800	Valve Box Adjusted to Grade	6.00	EA	395.00	2,370.00	250.00	1,500.00	650.00	3,900.00	200.00	1,200.00
470	COL801	6" Water Main Ductile Iron Pipe and Fittings, Class 52	7.00	FT	150.00	1,050.00	350.00	2,450.00	200.00	1,400.00	300.00	2,100.00
475	COL801	16" Water Main Ductile Iron Pipe and Fittings, Class 52	342.00	FT	175.00	59,850.00	250.00	85,500.00	220.00	75,240.00	200.00	68,400.00
480	COC802	6" Valve and Appurtenances	1.00	EA	900.00	900.00	2,250.00	2,250.00	1,520.00	1,520.00	1,700.00	1,700.00
485	638E98000	Water Work, Misc.: Hydra-Shield V-Lock	1.00	EA	500.00	500.00	5,000.00	5,000.00	660.00	660.00	1,000.00	1,000.00
490	638E98100	Water Work, Misc.: Water Survey Coordinate Table	1.00	LS	1,000.00	1,000.00	750.00	750.00	4,550.00	4,550.00	400.00	400.00
495	COC802	16" Valve and Appurtenances	1.00	EA	3,000.00	3,000.00	9,375.00	9,375.00	8,280.00	8,280.00	9,000.00	9,000.00
<b>Sub-Total:</b>						<b>68,670.00</b>		<b>106,825.00</b>		<b>95,550.00</b>		<b>83,800.00</b>
<b>Group: G Lighting</b>												
500	MIS-054	Pull Box, 13" x 24"	6.00	EA	1,000.00	6,000.00	644.75	3,868.50	912.10	5,472.60	749.01	4,494.06
505	MIS-055	Ground Rod	9.00	EA	200.00	1,800.00	178.03	1,602.27	111.25	1,001.25	206.54	1,858.86
510	MIS-201	Street Light Foundation, 6'	8.00	EA	1,200.00	9,600.00	1,887.75	15,102.00	1,392.00	11,136.00	1,198.61	9,588.88
515	MIS-305	Pole, Aluminum, 6' Brckt, T-Base, 31' Mnt Height, Green, APP	8.00	EA	2,500.00	20,000.00	3,250.20	26,001.60	3,358.00	26,864.00	3,068.96	24,551.68
520	MIS-404	Underground Circuit, 3-Wire	799.00	FT	6.00	4,794.00	8.32	6,647.68	9.00	7,191.00	7.57	6,048.43

## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

**Project Number:** 2021-16  
**Contract No:**  
**Specifications:** 2019ODOT

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
525	MIS-604	Controller, 3-Wire, 120 V, Pedestal Mount, Green, APP	1.00	EA	5,000.00	5,000.00	6,252.30	6,252.30	6,951.00	6,951.00	5,642.50	5,642.50
530	MIS-700	2" Conduit, Concrete Encased	659.00	FT	12.00	7,908.00	26.16	17,239.44	28.75	18,946.25	32.28	21,272.52
535	MIS-801	Luminaire, LED, Green, Teardrop	8.00	EA	1,700.00	13,600.00	1,951.65	15,613.20	1,759.00	14,072.00	1,963.87	15,710.96
540	625E34000	Power Service	1.00	EA	4,000.00	4,000.00	3,791.50	3,791.50	4,050.00	4,050.00	4,528.10	4,528.10
<b>Sub-Total:</b>						<b>72,702.00</b>		<b>96,118.49</b>		<b>95,684.10</b>		<b>93,695.99</b>
<b>Group:</b>	<b>H</b>	<b>Traffic Control</b>										
545	621E00101	RPM, As Per Plan, (Two-Way Yellow), at 80'	33.00	EA	30.00	990.00	115.00	3,795.00	120.00	3,960.00	107.70	3,554.10
550	630E08501	Street Name Sign Support, As Per Plan	8.00	EA	500.00	4,000.00	2,500.00	20,000.00	2,580.00	20,640.00	2,500.00	20,000.00
555	630E01101	Ground Mounted Support, As Per Plan	32.00	EA	750.00	24,000.00	2,500.00	80,000.00	2,580.00	82,560.00	2,500.00	80,000.00
560	630E80101	Sign, Flat Sheet, As Per Pla	278.00	SF	25.00	6,950.00	35.00	9,730.00	36.10	10,035.80	35.00	9,730.00
565	630E84900	Removal of Ground Mounted Sign and Disposal	12.00	EA	15.00	180.00	25.00	300.00	26.00	312.00	25.00	300.00
570	630E80511	Sign, Street Name, As Per Plan, Install Only	4.00	EA	200.00	800.00	250.00	1,000.00	260.00	1,040.00	250.00	1,000.00
575	630E85100	Removal of Ground Mounted Sign and Reerection	2.00	EA	69.00	138.00	60.00	120.00	62.00	124.00	60.00	120.00
580	630E86002	Removal of Ground Mounted Post Support and Disposal	10.00	EA	15.00	150.00	25.00	250.00	26.00	260.00	25.00	250.00
585	630E97700	Signing, Misc.: Street Name Sign Bracket, As Per Plan	8.00	EA	250.00	2,000.00	200.00	1,600.00	210.00	1,680.00	200.00	1,600.00
590	630E97700	Signing, Misc.: Sign Support	4.00	EA	2,500.00	10,000.00	3,750.00	15,000.00	3,863.00	15,452.00	3,750.00	15,000.00
595	644E00105	Edge Line, 6", As Per Plan	0.36	MILE	4,500.00	1,620.00	6,881.00	2,477.16	7,090.00	2,552.40	6,881.00	2,477.16
600	644E00301	Center Line, 6", As Per Plan	0.36	MILE	9,000.00	3,240.00	12,100.00	4,356.00	12,465.00	4,487.40	12,100.00	4,356.00

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
605	644E00601	Crosswalk Line, As Per Plan	332.00	FT	3.25	1,079.00	3.90	1,294.80	4.10	1,361.20	3.90	1,294.80
610	644E01301	Lane Arrow, As Per Plan	8.00	EA	150.00	1,200.00	160.00	1,280.00	164.90	1,319.20	160.00	1,280.00
615	644E01411	Word on Pavement, 96", As Per Plan	4.00	EA	500.00	2,000.00	160.00	640.00	165.00	660.00	160.00	640.00
620	644E50300	Pavement Marking, Misc.: Dotted Line, 24"	194.00	FT	10.00	1,940.00	3.50	679.00	3.75	727.50	3.50	679.00
625	647E20086	Crosswalk Line, 24", Type B125	200.00	FT	10.00	2,000.00	18.00	3,600.00	18.60	3,720.00	18.00	3,600.00
<b>Sub-Total:</b>						<b>62,287.00</b>		<b>146,121.96</b>		<b>150,891.50</b>		<b>145,881.06</b>

<b>Group: I Landscaping</b>												
630	661E40080	Deciduous Tree, 2" Cal. Suga Tyme Crabapple, Non-Fruit Brng	8.00	EA	515.00	4,120.00	825.00	6,600.00	850.00	6,800.00	900.00	7,200.00
<b>Sub-Total:</b>						<b>4,120.00</b>		<b>6,600.00</b>		<b>6,800.00</b>		<b>7,200.00</b>

<b>Group: J Structure 20 Foot Span and Under</b>												
635	202E11001	Structure Removed, As Per Plan	1.00	LS	40,000.00	40,000.00	10,000.00	10,000.00	130,000.00	130,000.00	30,000.00	30,000.00
640	202E23500	Wearing Course Removed	124.00	SY	15.00	1,860.00	11.00	1,364.00	9.50	1,178.00	8.00	992.00
645	304E20001	Aggregate Base, As Per Plan	210.00	CY	53.00	11,130.00	58.00	12,180.00	56.00	11,760.00	75.00	15,750.00
650	503E11101	Cofferdams and Excavation Bracing, As Per Plan	1.00	LS	5,000.00	5,000.00	181,000.00	181,000.00	115,000.00	115,000.00	100,000.00	100,000.00
655	503E21301	Unclassified Excavation, As Per Plan	1.00	LS	110,000.00	110,000.00	30,250.00	30,250.00	100,000.00	100,000.00	70,000.00	70,000.00
660	509E10000	Epoxy Coated Reinforcing Steel	7,676.00	LB	1.91	14,661.16	2.00	15,352.00	2.00	15,352.00	1.50	11,514.00
665	511E46011	Class QC1 Concrete, Retaining/Wingwall Not Including Footing	19.00	CY	900.00	17,100.00	1,300.00	24,700.00	125.00	2,375.00	1,700.00	32,300.00
670	511E46510	Class QC1 Concrete, Footing	68.00	CY	550.00	37,400.00	500.00	34,000.00	740.00	50,320.00	450.00	30,600.00



## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
675	511E46611	Class QC1 Concrete, Headwall, As Per Plan	4.00	CY	1,250.00	5,000.00	1,500.00	6,000.00	300.00	1,200.00	1,200.00	4,800.00
680	512E75500	Special - Sealing: Sealing o Concrete Surfaces (Silane)	56.00	SY	20.00	1,120.00	35.00	1,960.00	31.00	1,736.00	30.00	1,680.00
685	512E33001	Type 2 Waterproofing, As Per Plan	733.00	SY	35.00	25,655.00	17.00	12,461.00	17.60	12,900.80	17.00	12,461.00
690	512E33011	Type 3 Waterproofing, As Per Plan	1,256.00	SY	40.00	50,240.00	30.00	37,680.00	26.00	32,656.00	25.00	31,400.00
695	516E13600	1" Preformed Expansion Joint Filler	40.00	SF	10.00	400.00	12.00	480.00	16.50	660.00	20.00	800.00
700	518E21201	Porous Backfill with Geotext Fabric, As Per Plan	25.00	CY	110.00	2,750.00	175.00	4,375.00	150.00	3,750.00	125.00	3,125.00
705	518E40000	6" Perforated Corrugated Plastic Pipe	51.00	FT	10.00	510.00	15.00	765.00	17.00	867.00	18.00	918.00
710	601E32205	Rock Channel Protection, Typ C with Geotextile Fabric, AP	96.00	CY	175.00	16,800.00	125.00	12,000.00	103.00	9,888.00	150.00	14,400.00
715	611E96489	20' X 5' Conduit, Type A, 706.05, As Per Plan	474.00	FT	1,700.00	805,800.00	2,090.00	990,660.00	2,140.00	1,014,360.00	2,020.00	957,480.00
720	613E41351	Low Strength Mortar Backfill (Type 3), As Per Plan	560.00	CY	155.00	86,800.00	150.00	84,000.00	140.00	78,400.00	90.00	50,400.00
<b>Sub-Total:</b>						<b>1,232,226.16</b>		<b>1,459,227.00</b>		<b>1,582,402.80</b>		<b>1,368,620.00</b>
<b>Group:</b>	<b>K</b>	<b>Maintenance of Traffic</b>										
725	410E10000	Traffic Compacted Surface, Type A	500.00	CY	50.00	25,000.00	65.00	32,500.00	60.80	30,400.00	35.00	17,500.00
730	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	200.00	HOURL	72.00	14,400.00	80.00	16,000.00	95.00	19,000.00	52.00	10,400.00
735	614E12421	Detour Signing, As Per Plan	1.00	LS	30,000.00	30,000.00	12,500.00	12,500.00	12,880.00	12,880.00	30,000.00	30,000.00
740	614E18601	Portable Changeable Message	16.00	SNMT	770.00	12,320.00	900.00	14,400.00	930.00	14,880.00	400.00	6,400.00

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Sign, As Per Plan										
745	616E10000	Water	27.00	MGAL	45.00	1,215.00	50.00	1,350.00	91.50	2,470.50	30.00	810.00
<b>Sub-Total:</b>						<b>82,935.00</b>		<b>76,750.00</b>		<b>79,630.50</b>		<b>65,110.00</b>
<b>Group:</b>	<b>L</b>	<b>Incidentals</b>										
750	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	20,000.00	20,000.00	30,000.00	30,000.00
755	108E10000	CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	7,800.00	7,800.00	3,500.00	3,500.00	3,000.00	3,000.00
760	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	10,000.00	10,000.00	40,000.00	40,000.00	5,520.00	5,520.00	55,000.00	55,000.00
765	619E16011	Field Office, Type B, As Per Plan	12.00	MNTH	1,500.00	18,000.00	1,800.00	21,600.00	2,715.00	32,580.00	1,350.00	16,200.00
770	623E10000	Construction Layout Stakes and Surveying	1.00	LS	30,000.00	30,000.00	38,000.00	38,000.00	40,000.00	40,000.00	42,000.00	42,000.00
775	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
780	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
785	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
790	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
<b>Sub-Total:</b>						<b>487,000.00</b>		<b>523,400.00</b>		<b>509,600.00</b>		<b>554,200.00</b>
<b>Grand Total:</b>						<b>4,105,826.26</b>		<b>4,493,293.68</b>		<b>4,841,696.08</b>		<b>4,973,416.56</b>

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	J & J Schlaegel, Inc. 1250 East US Highway 36 Urbana, OH 43078-8002	George J. Igel Co., Inc. 2040 Alum Creek Dr Columbus, OH 43207	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$3,992,306.76				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Total Bid:				4,105,826.26		4,493,293.68		4,841,696.08		4,973,416.56
		Total Alternate Package:										
		Total Award:				4,105,826.26		4,493,293.68		4,841,696.08		4,973,416.56
		Calc/Entered Bid Diff.:						4,493,293.68		4,841,696.08		4,973,416.56
		Difference from Low Vendor:								348,402.40		480,122.88
		Total Subcontractors:										

## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223	Complete General 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Group: A</b>		<b>Roadway</b>										
005	201E11001	Clearing and Grubbing, As Per Plan	1.00	LS	10,000.00	10,000.00	12,960.00	12,960.00	75,000.00	75,000.00	0.00	0.00
010	202E20010	Headwall Removed	5.00	EA	450.00	2,250.00	378.24	1,891.20	300.00	1,500.00	0.00	0.00
015	202E23000	Pavement Removed	135.00	SY	8.00	1,080.00	10.94	1,476.90	20.00	2,700.00	0.00	0.00
020	202E34900	Pipe Removed	3,089.00	FT	11.00	33,979.00	13.09	40,435.01	15.00	46,335.00	0.00	0.00
025	202E38000	Guardrail Removed	464.00	FT	2.00	928.00	5.40	2,505.60	4.00	1,856.00	0.00	0.00
030	202E58100	Catch Basin Removed	18.00	EA	400.00	7,200.00	198.90	3,580.20	400.00	7,200.00	0.00	0.00
035	202E75000	Fence Removed	531.00	FT	2.75	1,460.25	1.77	939.87	10.00	5,310.00	0.00	0.00
040	202E75250	Gate Removed	1.00	EA	210.00	210.00	234.90	234.90	250.00	250.00	0.00	0.00
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	0.00	0.00
050	203E10000	Excavation	3,264.00	CY	13.00	42,432.00	15.09	49,253.76	25.00	81,600.00	0.00	0.00
055	203E20000	Embankment	2,557.00	CY	11.50	29,405.50	12.86	32,883.02	9.00	23,013.00	0.00	0.00
060	204E20001	Embankment, As Per Plan, Using #2 Stone	50.00	CY	40.00	2,000.00	55.08	2,754.00	45.00	2,250.00	0.00	0.00
065	204E20001	Embankment, As Per Plan, Using Item 304	50.00	CY	35.00	1,750.00	59.67	2,983.50	50.00	2,500.00	0.00	0.00
070	204E10000	Subgrade Compaction	1,275.00	SY	2.00	2,550.00	1.23	1,568.25	5.00	6,375.00	0.00	0.00
075	204E13001	Excavation of Subgrade, As Per Plan	100.00	CY	25.00	2,500.00	32.53	3,253.00	18.00	1,800.00	0.00	0.00
080	204E45001	Proof Rolling, As Per Plan	3.00	HOUR	200.00	600.00	99.36	298.08	220.00	660.00	0.00	0.00
085	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	1.64	246.00	1.50	225.00	0.00	0.00
090	204E51001	Geogrid for Subbase Stabilization, As Per Plan	150.00	SY	10.00	1,500.00	2.40	360.00	6.00	900.00	0.00	0.00
095	206E10500	Cement	280.00	TON	146.00	40,880.00	200.09	56,025.20	185.00	51,800.00	0.00	0.00
100	206E11000	Curing Coat	8,401.00	SY	1.00	8,401.00	1.13	9,493.13	1.00	8,401.00	0.00	0.00
105	206E15010	Cement Stabilized Subgrade,	8,401.00	SY	3.75	31,503.75	3.64	30,579.64	5.14	43,181.14	0.00	0.00

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$3,992,306.76			

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	6,237.00	6,237.00	6,500.00	6,500.00	0.00	0.00
115	608E10001	4" Concrete Walk, As Per Pla	2,655.00	SF	6.00	15,930.00	6.46	17,151.30	7.00	18,585.00	0.00	0.00
120	608E52001	Curb Ramp, As Per Plan	440.00	SF	15.00	6,600.00	9.74	4,285.60	13.00	5,720.00	0.00	0.00
125	608E53020	Detectable Warning	240.00	SF	40.00	9,600.00	9.72	2,332.80	25.00	6,000.00	0.00	0.00
130	690E50350	Mailbox Removed and Reset	18.00	EA	180.00	3,240.00	201.00	3,618.00	150.00	2,700.00	0.00	0.00
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	850.00	850.00	0.00	0.00
140	690E98000	Hydro-Excavating Utility Exposure	10.00	EA	450.00	4,500.00	297.00	2,970.00	500.00	5,000.00	0.00	0.00
<b>Sub-Total:</b>						<b>278,249.50</b>		<b>292,092.02</b>		<b>409,411.14</b>		
<b>Group:</b>	<b>B</b>	<b>Roadway Alternates</b>										
145	609E96000	Median, Misc.: Granite Paver (4" X 4" X 4")	949.00	SY	400.00	379,600.00	989.90	939,415.10	950.00	901,550.00	0.00	0.00
150	609E98000	Curb, Misc.: Granite Mountable Truck Apron (12" X 15" X 48")	289.00	FT	320.00	92,480.00	549.77	158,883.53	438.00	126,582.00	0.00	0.00
155	609E98000	Curb, Misc.: Granite Curb, A Per Plan (6" X 6" X 10")	195.00	FT	90.00	17,550.00	85.11	16,596.45	188.00	36,660.00	0.00	0.00
<b>Sub-Total:</b>						<b>489,630.00</b>		<b>1,114,895.08</b>		<b>1,064,792.00</b>		
<b>Group:</b>	<b>C</b>	<b>Erosion Control</b>										
160	601E21050	Tied Concrete Block Mat with Type 1 Underlayment	50.00	SY	125.00	6,250.00	72.74	3,637.00	98.00	4,900.00	0.00	0.00
165	601E32201	Rock Channel Protection, Typ C With Filter, As Per Plan	101.00	CY	100.00	10,100.00	284.01	28,685.01	110.00	11,110.00	0.00	0.00
170	601E45020	Infiltration Basin Filter	1.00	CY	75.00	75.00	515.70	515.70	80.00	80.00	0.00	0.00
175	653E10001	Topsoil, Furnished and Place As Per Plan	753.00	CY	45.00	33,885.00	64.58	48,628.74	25.00	18,825.00	0.00	0.00

## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

**Project Number:** 2021-16  
**Contract No:**  
**Specifications:** 2019ODOT

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
180	659E00100	Soil Analysis Test	2.00	EA	130.00	260.00	81.00	162.00	250.00	500.00	0.00	0.00
185	659E10001	Seeding and Mulching, As Per Plan	6,782.00	SY	2.00	13,564.00	1.67	11,325.94	1.55	10,512.10	0.00	0.00
190	659E14000	Repair Seeding and Mulching	291.00	SY	0.80	232.80	3.24	942.84	3.00	873.00	0.00	0.00
195	659E15000	Inter-Seeding	291.00	SY	0.50	145.50	3.24	942.84	3.00	873.00	0.00	0.00
200	659E20000	Commercial Fertilizer	2.76	TON	595.00	1,642.20	918.00	2,533.68	850.00	2,346.00	0.00	0.00
205	659E35001	Water, As Per Plan	47.00	MGAL	4.00	188.00	5.94	279.18	5.50	258.50	0.00	0.00
210	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	6,000.00	6,000.00	3,601.80	3,601.80	12,000.00	12,000.00	0.00	0.00
215	832E30000	Erosion Control	75,000.00	EA	1.00	75,000.00	1.00	75,000.00	1.00	75,000.00	0.00	0.00
<b>Sub-Total:</b>						<b>147,342.50</b>		<b>176,254.73</b>		<b>137,277.60</b>		

<b>Group:</b>		<b>D</b>	<b>Drainage</b>									
220	601E11001	Riprap, Type D, As Per Plan	8.00	SY	225.00	1,800.00	119.48	955.84	65.00	520.00	0.00	0.00
225	602E20000	Concrete Masonry	6.95	CY	1,350.00	9,382.50	1,144.29	7,952.82	1,800.00	12,510.00	0.00	0.00
230	605E05100	4" Shallow Pipe Underdrain	2,594.00	FT	9.00	23,346.00	8.48	21,997.12	11.00	28,534.00	0.00	0.00
235	605E05200	4" Unclassified Pipe Underdrain	514.00	FT	13.00	6,682.00	8.48	4,358.72	15.00	7,710.00	0.00	0.00
240	605E13402	6" Unclassified Pipe Underdrain for Springs	50.00	FT	17.50	875.00	8.80	440.00	20.00	1,000.00	0.00	0.00
245	605E31101	Aggregate Drains, As Per Pla	300.00	FT	12.00	3,600.00	8.98	2,694.00	10.00	3,000.00	0.00	0.00
250	605E32200	Aggregate Drains for Springs	50.00	FT	18.00	900.00	8.98	449.00	10.00	500.00	0.00	0.00
255	611E00101	4" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	18.79	939.50	16.00	800.00	0.00	0.00
260	611E00201	4" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	35.00	1,750.00	18.79	939.50	10.00	500.00	0.00	0.00
265	611E00407	4" Conduit, Type F, As Per Plan	40.00	FT	25.00	1,000.00	18.80	752.00	12.00	480.00	0.00	0.00
270	611E00410	4" Conduit, Type F For	290.00	FT	25.00	7,250.00	14.25	4,132.50	18.00	5,220.00	0.00	0.00

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Underdrain Outlet										
275	611E00901	6" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	45.00	2,250.00	10.97	548.50	20.00	1,000.00	0.00	0.00
280	611E01101	6" Conduit, Type C, As Per Plan, Schedule 40 PVC	100.00	FT	45.00	4,500.00	10.97	1,097.00	15.00	1,500.00	0.00	0.00
285	611E01501	6" Conduit, Type F, As Per Plan	30.00	FT	125.00	3,750.00	20.88	626.40	17.00	510.00	0.00	0.00
290	611E01801	8" Conduit, Type B, As Per Plan, Schedule 40 PVC	50.00	FT	95.00	4,750.00	20.12	1,006.00	30.00	1,500.00	0.00	0.00
295	611E02001	8" Conduit, Type C, As Per Plan, Schedule 40 PVC	50.00	FT	105.00	5,250.00	20.12	1,006.00	20.00	1,000.00	0.00	0.00
300	611E04400	12" Conduit, Type B, 707.65	656.00	FT	85.00	55,760.00	83.75	54,940.00	100.00	65,600.00	0.00	0.00
305	611E04600	12" Conduit, Type C, 707.65	598.00	FT	65.00	38,870.00	74.96	44,826.08	70.00	41,860.00	0.00	0.00
310	611E04601	12" Conduit, Type C, As Per Plan, 707.65	493.00	FT	75.00	36,975.00	77.60	38,256.80	85.00	41,905.00	0.00	0.00
315	611E05100	12" Conduit, Type E	100.00	FT	50.00	5,000.00	64.21	6,421.00	40.00	4,000.00	0.00	0.00
320	611E05200	12" Conduit, Type F	100.00	FT	70.00	7,000.00	64.73	6,473.00	40.00	4,000.00	0.00	0.00
325	611E05201	12" Conduit, Type F, As Per Plan	10.00	FT	95.00	950.00	94.41	944.10	50.00	500.00	0.00	0.00
330	611E07400	18" Conduit, Type B, 707.65	124.00	FT	100.00	12,400.00	101.27	12,557.48	120.00	14,880.00	0.00	0.00
335	611E07600	18" Conduit, Type C, 706.02	15.00	FT	120.00	1,800.00	96.59	1,448.85	100.00	1,500.00	0.00	0.00
340	611E07600	18" Conduit, Type C, 707.65	296.00	FT	80.00	23,680.00	89.50	26,492.00	100.00	29,600.00	0.00	0.00
345	611E07601	18" Conduit, Type C, As Per Plan, 707.65	655.00	FT	90.00	58,950.00	93.89	61,497.95	130.00	85,150.00	0.00	0.00
350	611E10600	24" Conduit, Type C, 706.02	43.00	FT	140.00	6,020.00	139.38	5,993.34	125.00	5,375.00	0.00	0.00
355	611E10601	24" Conduit, Type C, As Per Plan, 706.02	76.00	FT	150.00	11,400.00	134.08	10,190.08	175.00	13,300.00	0.00	0.00
360	611E98150	Catch Basin, No. 3	11.00	EA	3,200.00	35,200.00	3,438.53	37,823.83	3,600.00	39,600.00	0.00	0.00

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
365	611E98180	Catch Basin, No. 3A	12.00	EA	2,700.00	32,400.00	2,755.38	33,064.56	3,000.00	36,000.00	0.00	0.00
370	611E98470	Catch Basin, No. 2-2B	23.00	EA	2,000.00	46,000.00	1,357.76	31,228.48	1,600.00	36,800.00	0.00	0.00
375	611E99574	Manhole, No. 3	4.00	EA	3,500.00	14,000.00	2,636.61	10,546.44	3,750.00	15,000.00	0.00	0.00
380	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	300.00	600.00	348.30	696.60	250.00	500.00	0.00	0.00
385	611E99720	Inspection Well	5.00	EA	600.00	3,000.00	1,213.92	6,069.60	1,000.00	5,000.00	0.00	0.00
390	670E00700	Ditch Erosion Protection	323.00	SY	5.00	1,615.00	2.16	697.68	2.00	646.00	0.00	0.00
<b>Sub-Total:</b>						<b>470,455.50</b>		<b>440,062.77</b>		<b>507,500.00</b>		

<b>Group: E</b>		<b>Pavement</b>										
395	254E01000	Pavement Planing, Asphalt Concrete, (T = 1.5")	473.00	SY	7.00	3,311.00	14.35	6,787.55	26.00	12,298.00	0.00	0.00
400	301E46000	Asphalt Concrete Base, PG64-22	1,209.00	CY	155.00	187,395.00	147.99	178,919.91	138.00	166,842.00	0.00	0.00
405	304E20000	Aggregate Base	1,687.00	CY	53.00	89,411.00	64.40	108,642.80	65.00	109,655.00	0.00	0.00
410	407E20000	Non-Tracking Tack Coat	927.00	GAL	2.80	2,595.60	4.48	4,152.96	3.00	2,781.00	0.00	0.00
415	441E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	268.00	CY	185.00	49,580.00	200.58	53,755.44	172.00	46,096.00	0.00	0.00
420	441E50300	Asphalt Concrete Intermediat Course, Type 2, (448)	353.00	CY	139.00	49,067.00	174.09	61,453.77	152.00	53,656.00	0.00	0.00
425	441E50400	Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	34.00	CY	400.00	13,600.00	481.68	16,377.12	270.00	9,180.00	0.00	0.00
430	452E10051	6" Non-Reinforced Concrete Pavement, Class QC MS, APP	679.00	SY	75.00	50,925.00	77.93	52,914.47	75.00	50,925.00	0.00	0.00
435	452E12011	8" Non-Reinforced Concrete Pavement, Class QC 1P, APP	696.00	SY	100.00	69,600.00	104.78	72,926.88	82.00	57,072.00	0.00	0.00
440	609E12001	Combination Curb and Gutter, Type 2, As Per Plan	3,446.00	FT	25.00	86,150.00	15.79	54,412.34	35.00	120,610.00	0.00	0.00



## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

**Project Number:** 2021-16  
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Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
445	609E26001	Curb, Type 6, As Per Plan	1,492.00	FT	22.00	32,824.00	23.30	34,763.60	21.00	31,332.00	0.00	0.00
450	609E31001	Combination Curb And Gutter, Type 9, As Per Plan	289.00	FT	35.00	10,115.00	29.33	8,476.37	32.00	9,248.00	0.00	0.00
455	609E54000	6" Concrete Traffic Island	577.00	SY	87.00	50,199.00	62.11	35,837.47	70.00	40,390.00	0.00	0.00
460	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal	7,718.00	SQYD	2.00	15,436.00	1.16	8,952.88	1.20	9,261.60	0.00	0.00
<b>Sub-Total:</b>						<b>710,208.60</b>		<b>698,373.56</b>		<b>719,346.60</b>		
<b>Group: F Water Work</b>												
465	638E10800	Valve Box Adjusted to Grade	6.00	EA	395.00	2,370.00	1,117.89	6,707.34	200.00	1,200.00	0.00	0.00
470	COL801	6" Water Main Ductile Iron Pipe and Fittings, Class 52	7.00	FT	150.00	1,050.00	350.20	2,451.40	210.00	1,470.00	0.00	0.00
475	COL801	16" Water Main Ductile Iron Pipe and Fittings, Class 52	342.00	FT	175.00	59,850.00	234.36	80,151.12	250.00	85,500.00	0.00	0.00
480	COC802	6" Valve and Appurtenances	1.00	EA	900.00	900.00	2,118.96	2,118.96	1,250.00	1,250.00	0.00	0.00
485	638E98000	Water Work, Misc.: Hydra-Shield V-Lock	1.00	EA	500.00	500.00	637.20	637.20	500.00	500.00	0.00	0.00
490	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	0.00	0.00
495	COC802	16" Valve and Appurtenances	1.00	EA	3,000.00	3,000.00	9,273.96	9,273.96	8,000.00	8,000.00	0.00	0.00
<b>Sub-Total:</b>						<b>68,670.00</b>		<b>102,122.98</b>		<b>99,120.00</b>		
<b>Group: G Lighting</b>												
500	MIS-054	Pull Box, 13" x 24"	6.00	EA	1,000.00	6,000.00	1,188.00	7,128.00	1,100.00	6,600.00	0.00	0.00
505	MIS-055	Ground Rod	9.00	EA	200.00	1,800.00	270.00	2,430.00	250.00	2,250.00	0.00	0.00
510	MIS-201	Street Light Foundation, 6'	8.00	EA	1,200.00	9,600.00	1,080.00	8,640.00	1,330.00	10,640.00	0.00	0.00
515	MIS-305	Pole, Aluminum, 6' Brckt, T-Base, 31' Mnt Height, Green, APP	8.00	EA	2,500.00	20,000.00	3,240.00	25,920.00	3,000.00	24,000.00	0.00	0.00
520	MIS-404	Underground Circuit, 3-Wire	799.00	FT	6.00	4,794.00	7.56	6,040.44	7.00	5,593.00	0.00	0.00

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

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Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
525	MIS-604	Controller, 3-Wire, 120 V, Pedestal Mount, Green, APP	1.00	EA	5,000.00	5,000.00	6,480.00	6,480.00	7,000.00	7,000.00	0.00	0.00
530	MIS-700	2" Conduit, Concrete Encased	659.00	FT	12.00	7,908.00	29.16	19,216.44	27.00	17,793.00	0.00	0.00
535	MIS-801	Luminaire, LED, Green, Teardrop	8.00	EA	1,700.00	13,600.00	2,160.00	17,280.00	2,000.00	16,000.00	0.00	0.00
540	625E34000	Power Service	1.00	EA	4,000.00	4,000.00	2,214.00	2,214.00	2,050.00	2,050.00	0.00	0.00
<b>Sub-Total:</b>						<b>72,702.00</b>		<b>95,348.88</b>		<b>91,926.00</b>		
<b>Group:</b>	<b>H</b>	<b>Traffic Control</b>										
545	621E00101	RPM, As Per Plan, (Two-Way Yellow), at 80'	33.00	EA	30.00	990.00	124.20	4,098.60	170.00	5,610.00	0.00	0.00
550	630E08501	Street Name Sign Support, As Per Plan	8.00	EA	500.00	4,000.00	2,700.00	21,600.00	4,220.00	33,760.00	0.00	0.00
555	630E01101	Ground Mounted Support, As Per Plan	32.00	EA	750.00	24,000.00	2,700.00	86,400.00	2,640.00	84,480.00	0.00	0.00
560	630E80101	Sign, Flat Sheet, As Per Pla	278.00	SF	25.00	6,950.00	37.80	10,508.40	22.50	6,255.00	0.00	0.00
565	630E84900	Removal of Ground Mounted Sign and Disposal	12.00	EA	15.00	180.00	27.00	324.00	15.00	180.00	0.00	0.00
570	630E80511	Sign, Street Name, As Per Plan, Install Only	4.00	EA	200.00	800.00	270.00	1,080.00	175.00	700.00	0.00	0.00
575	630E85100	Removal of Ground Mounted Sign and Reerection	2.00	EA	69.00	138.00	64.80	129.60	210.00	420.00	0.00	0.00
580	630E86002	Removal of Ground Mounted Post Support and Disposal	10.00	EA	15.00	150.00	27.00	270.00	25.00	250.00	0.00	0.00
585	630E97700	Signing, Misc.: Street Name Sign Bracket, As Per Plan	8.00	EA	250.00	2,000.00	216.00	1,728.00	630.00	5,040.00	0.00	0.00
590	630E97700	Signing, Misc.: Sign Support	4.00	EA	2,500.00	10,000.00	4,050.00	16,200.00	4,960.00	19,840.00	0.00	0.00
595	644E00105	Edge Line, 6", As Per Plan	0.36	MILE	4,500.00	1,620.00	7,431.47	2,675.33	6,881.00	2,477.16	0.00	0.00
600	644E00301	Center Line, 6", As Per Plan	0.36	MILE	9,000.00	3,240.00	13,068.00	4,704.48	12,100.00	4,356.00	0.00	0.00

## Franklin County Engineer's Office - Highway Design

### Morse Rd & Babbitt Rd Roundabout

### Bid Tabulation

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
605	644E00601	Crosswalk Line, As Per Plan	332.00	FT	3.25	1,079.00	4.21	1,397.72	3.90	1,294.80	0.00	0.00
610	644E01301	Lane Arrow, As Per Plan	8.00	EA	150.00	1,200.00	172.80	1,382.40	160.00	1,280.00	0.00	0.00
615	644E01411	Word on Pavement, 96", As Per Plan	4.00	EA	500.00	2,000.00	172.80	691.20	160.00	640.00	0.00	0.00
620	644E50300	Pavement Marking, Misc.: Dotted Line, 24"	194.00	FT	10.00	1,940.00	3.78	733.32	3.50	679.00	0.00	0.00
625	647E20086	Crosswalk Line, 24", Type B125	200.00	FT	10.00	2,000.00	19.44	3,888.00	18.00	3,600.00	0.00	0.00
<b>Sub-Total:</b>						<b>62,287.00</b>		<b>157,811.05</b>		<b>170,861.96</b>		
<b>Group: I Landscaping</b>												
630	661E40080	Deciduous Tree, 2" Cal. Suga Tyme Crabapple, Non-Fruit Brng	8.00	EA	515.00	4,120.00	972.00	7,776.00	500.00	4,000.00	0.00	0.00
<b>Sub-Total:</b>						<b>4,120.00</b>		<b>7,776.00</b>		<b>4,000.00</b>		
<b>Group: J Structure 20 Foot Span and Under</b>												
635	202E11001	Structure Removed, As Per Plan	1.00	LS	40,000.00	40,000.00	11,780.64	11,780.64	25,000.00	25,000.00	0.00	0.00
640	202E23500	Wearing Course Removed	124.00	SY	15.00	1,860.00	5.98	741.52	8.00	992.00	0.00	0.00
645	304E20001	Aggregate Base, As Per Plan	210.00	CY	53.00	11,130.00	47.37	9,947.70	98.00	20,580.00	0.00	0.00
650	503E11101	Cofferdams and Excavation Bracing, As Per Plan	1.00	LS	5,000.00	5,000.00	171,907.92	171,907.92	120,000.00	120,000.00	0.00	0.00
655	503E21301	Unclassified Excavation, As Per Plan	1.00	LS	110,000.00	110,000.00	83,473.20	83,473.20	150,000.00	150,000.00	0.00	0.00
660	509E10000	Epoxy Coated Reinforcing Steel	7,676.00	LB	1.91	14,661.16	2.43	18,652.68	2.20	16,887.20	0.00	0.00
665	511E46011	Class QC1 Concrete, Retaining/Wingwall Not Including Footing	19.00	CY	900.00	17,100.00	2,268.00	43,092.00	1,850.00	35,150.00	0.00	0.00
670	511E46510	Class QC1 Concrete, Footing	68.00	CY	550.00	37,400.00	702.00	47,736.00	410.00	27,880.00	0.00	0.00

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

**Project Number: 2021-16**  
**Contract No:**  
**Specifications: 2019ODOT**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
675	511E46611	Class QC1 Concrete, Headwall, As Per Plan	4.00	CY	1,250.00	5,000.00	2,268.00	9,072.00	1,250.00	5,000.00	0.00	0.00
680	512E75500	Special - Sealing: Sealing o Concrete Surfaces (Silane)	56.00	SY	20.00	1,120.00	37.80	2,116.80	18.00	1,008.00	0.00	0.00
685	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	0.00	0.00
690	512E33011	Type 3 Waterproofing, As Per Plan	1,256.00	SY	40.00	50,240.00	37.80	47,476.80	29.50	37,052.00	0.00	0.00
695	516E13600	1" Preformed Expansion Joint Filler	40.00	SF	10.00	400.00	16.20	648.00	10.00	400.00	0.00	0.00
700	518E21201	Porous Backfill with Geotext Fabric, As Per Plan	25.00	CY	110.00	2,750.00	251.45	6,286.25	120.00	3,000.00	0.00	0.00
705	518E40000	6" Perforated Corrugated Plastic Pipe	51.00	FT	10.00	510.00	8.81	449.31	17.00	867.00	0.00	0.00
710	601E32205	Rock Channel Protection, Typ C with Geotextile Fabric, AP	96.00	CY	175.00	16,800.00	279.55	26,836.80	85.00	8,160.00	0.00	0.00
715	611E96489	20' X 5' Conduit, Type A, 706.05, As Per Plan	474.00	FT	1,700.00	805,800.00	1,897.10	899,225.40	2,190.00	1,038,060.00	0.00	0.00
720	613E41351	Low Strength Mortar Backfill (Type 3), As Per Plan	560.00	CY	155.00	86,800.00	118.84	66,550.40	130.00	72,800.00	0.00	0.00
<b>Sub-Total:</b>						<b>1,232,226.16</b>		<b>1,462,617.86</b>		<b>1,579,328.70</b>		

Group:	K	Maintenance of Traffic	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
725	410E10000	Traffic Compacted Surface, Type A	500.00	CY	50.00	25,000.00	60.26	30,130.00	60.00	30,000.00	0.00	0.00
730	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	200.00	HOURL	72.00	14,400.00	66.96	13,392.00	80.00	16,000.00	0.00	0.00
735	614E12421	Detour Signing, As Per Plan	1.00	LS	30,000.00	30,000.00	16,416.00	16,416.00	25,000.00	25,000.00	0.00	0.00
740	614E18601	Portable Changeable Message	16.00	SNMT	770.00	12,320.00	702.00	11,232.00	1,000.00	16,000.00	0.00	0.00

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Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Sign, As Per Plan										
745	616E10000	Water	27.00	MGAL	45.00	1,215.00	116.00	3,132.00	70.00	1,890.00	0.00	0.00
<b>Sub-Total:</b>						<b>82,935.00</b>		<b>74,302.00</b>		<b>88,890.00</b>		
<b>Group:</b>	<b>L</b>	<b>Incidentals</b>										
750	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	20,000.00	20,000.00	25,729.93	25,729.93	30,000.00	30,000.00	0.00	0.00
755	108E10000	CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	783.00	783.00	2,000.00	2,000.00	0.00	0.00
760	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	10,000.00	10,000.00	4,730.40	4,730.40	10,000.00	10,000.00	0.00	0.00
765	619E16011	Field Office, Type B, As Per Plan	12.00	MNTH	1,500.00	18,000.00	2,700.00	32,400.00	3,500.00	42,000.00	0.00	0.00
770	623E10000	Construction Layout Stakes and Surveying	1.00	LS	30,000.00	30,000.00	7,662.33	7,662.33	20,000.00	20,000.00	0.00	0.00
775	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	22,600.73	22,600.73	100,000.00	100,000.00	0.00	0.00
780	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	0.00	0.00
785	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	0.00	0.00
790	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	0.00	0.00
<b>Sub-Total:</b>						<b>487,000.00</b>		<b>401,906.39</b>		<b>512,000.00</b>		
<b>Grand Total:</b>						<b>4,105,826.26</b>		<b>5,023,563.32</b>		<b>5,384,454.00</b>		

11/30/2021  
12:44 pm

**Franklin County Engineer's Office - Highway Design**  
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Engineer: Estimate \$3,992,306.76			

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Total Bid:				4,105,826.26		5,023,563.31		5,384,454.00		
		Total Alternate Package:										
		Total Award:				4,105,826.26		5,023,563.31		5,384,454.00		
		Calc/Entered Bid Diff.:						5,023,563.31		5,384,454.00		
		Difference from Low Vendor:						530,269.63		891,160.32		
		Total Subcontractors:										