

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Shelly and Sands, Inc.</b> P.O.Box 2469 Columbus, OH 43216-2469	<b>Double Z Constr. Co</b> 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Group: A ROADWAY</b>												
005	201E11000	Clearing And Grubbing	1.00	LS	10,000.00	10,000.00	3,456.00	3,456.00	10,500.00	10,500.00	9,000.00	9,000.00
010	202E23000	Pavement Removed	5,393.00	SY	7.00	37,751.00	2.69	14,507.17	2.00	10,786.00	9.50	51,233.50
015	203E10000	Excavation	2,132.00	CY	15.00	31,980.00	14.00	29,848.00	10.00	21,320.00	15.00	31,980.00
020	203E20000	Embankment	4,315.00	CY	13.00	56,095.00	13.00	56,095.00	10.00	43,150.00	16.00	69,040.00
025	204E13001	Excavation Of Subgrade, As Per Plan	100.00	CY	30.00	3,000.00	25.00	2,500.00	12.00	1,200.00	12.00	1,200.00
030	204E21001	Granular Embankment, As Per Plan, Using #2 Stone	50.00	CY	70.00	3,500.00	43.00	2,150.00	43.00	2,150.00	30.00	1,500.00
035	204E21001	Granular Embankment, As Per Plan, Using Item 304	50.00	CY	70.00	3,500.00	50.00	2,500.00	50.00	2,500.00	35.00	1,750.00
040	204E45001	Proof Rolling, As Per Plan	5.00	HR	200.00	1,000.00	99.36	496.80	200.00	1,000.00	100.00	500.00
045	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	3.21	481.50	0.45	67.50	1.00	150.00
050	204E51001	Geogrid For Subbase Stabilization, As Per Plan	150.00	SY	5.00	750.00	3.26	489.00	1.20	180.00	2.00	300.00
055	206E10500	Cement	261.00	TON	200.00	52,200.00	184.37	48,120.57	184.35	48,115.35	184.00	48,024.00
060	206E11000	Curing Coat	8,647.00	SY	1.00	8,647.00	1.05	9,079.35	1.05	9,079.35	1.00	8,647.00
065	206E15020	Cement Stabilized Subgrade, 14 Inches Deep	8,647.00	SY	5.00	43,235.00	3.39	29,313.33	3.39	29,313.33	5.30	45,829.10
070	206E30000	Mixture Design For Chemical Stabilized Soils	1.00	LS	5,000.00	5,000.00	6,959.01	6,959.01	6,950.00	6,950.00	6,500.00	6,500.00
075	608E53020	Detectable Warning	161.00	SF	30.00	4,830.00	9.72	1,564.92	35.00	5,635.00	32.00	5,152.00
080	623E40001	Monument Assembly Removed And Reset, As Per Plan	3.00	EA	1,500.00	4,500.00	1,324.62	3,973.86	1,500.00	4,500.00	1,000.00	3,000.00
<b>Sub-Total:</b>						<b>266,738.00</b>		<b>211,534.51</b>		<b>196,446.53</b>		<b>283,805.60</b>
<b>Group: B EROSION CONTROL</b>												
085	601E21060	Tied Concrete Block Mat With Type 2 Underlayment	97.00	SY	80.00	7,760.00	72.77	7,058.69	70.00	6,790.00	96.00	9,312.00

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Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
090	659E00300	Topsoil	274.00	CY	25.00	6,850.00	77.03	21,106.22	20.00	5,480.00	35.00	9,590.00
095	659E10001	Seeding And Mulching, As Per Plan	10,780.00	SY	2.00	21,560.00	1.31	14,121.80	1.25	13,475.00	1.21	13,043.80
100	659E35000	Water	29.10	MGAL	10.00	291.00	10.80	314.28	10.00	291.00	10.00	291.00
105	670E00500	Slope Erosion Protection	2,455.00	SY	3.00	7,365.00	2.38	5,842.90	2.25	5,523.75	2.20	5,401.00
110	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	5,000.00	5,000.00	3,844.80	3,844.80	6,000.00	6,000.00	15,000.00	15,000.00
115	SPECIAL-044	Public Drinking Water Protection Plan APP	1.00	LS	2,000.00	2,000.00	250.00	250.00	50.00	50.00	3,000.00	3,000.00
120	832E30000	Erosion Control	20,000.00	EA	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00
<b>Sub-Total:</b>						<b>70,826.00</b>		<b>72,538.69</b>		<b>57,609.75</b>		<b>75,637.80</b>

Group:		C	DRAINAGE									
125	605E05200	4" Unclassified Pipe Underdrains	903.00	FT	14.00	12,642.00	7.82	7,061.46	9.75	8,804.25	11.00	9,933.00
130	605E06000	4" Base Pipe Underdrains	2,341.00	FT	10.00	23,410.00	7.93	18,564.13	9.00	21,069.00	9.00	21,069.00
135	611E00100	4" Conduit, Type B	192.00	FT	25.00	4,800.00	13.82	2,653.44	20.00	3,840.00	9.00	1,728.00
140	611E00101	4" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	15.00	750.00	6.00	300.00	13.00	650.00	8.00	400.00
145	611E00201	4" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	15.00	750.00	6.00	300.00	10.00	500.00	7.00	350.00
150	611E00410	4" Conduit, Type F For Underdrain Outlet	72.00	FT	12.00	864.00	6.00	432.00	28.00	2,016.00	6.00	432.00
155	611E00901	6" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	20.00	1,000.00	8.00	400.00	18.00	900.00	9.00	450.00
160	611E01101	6" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	20.00	1,000.00	8.00	400.00	15.00	750.00	8.00	400.00
165	611E01801	8" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	25.00	1,250.00	10.00	500.00	22.00	1,100.00	10.00	500.00

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Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
170	611E02001	8" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	25.00	1,250.00	10.00	500.00	18.00	900.00	9.00	450.00
175	611E99710	Precast Reinforced Concrete Outlet	5.00	EA	350.00	1,750.00	480.06	2,400.30	200.00	1,000.00	375.00	1,875.00
180	611E99720	Inspection Well	4.00	EA	750.00	3,000.00	250.00	1,000.00	500.00	2,000.00	800.00	3,200.00
<b>Sub-Total:</b>						<b>52,466.00</b>		<b>34,511.33</b>		<b>43,529.25</b>		<b>40,787.00</b>

<b>Group: D</b>		<b>PAVEMENT</b>										
185	302E46000	Asphalt Concrete Base, PG64 -22	2,241.00	CY	150.00	336,150.00	130.00	291,330.00	115.00	257,715.00	115.00	257,715.00
190	304E20000	Aggregate Base	1,737.00	CY	65.00	112,905.00	56.29	97,775.73	60.00	104,220.00	62.00	107,694.00
195	407E20000	Non-Tracking Tack Coat	1,182.00	GAL	4.00	4,728.00	4.48	5,295.36	3.25	3,841.50	3.25	3,841.50
200	442E20000	Asphalt Concrete Surface Course, 12.5MM, Type A (448)	275.00	CY	200.00	55,000.00	214.08	58,872.00	175.00	48,125.00	175.00	48,125.00
205	442E20200	Asphalt Concrete Intermediat Course, 19MM, Type A (448)	320.00	CY	175.00	56,000.00	185.61	59,395.20	160.00	51,200.00	160.00	51,200.00
210	452E13011	9" Non-Reinforced Concrete Pavement, Class QC1P, As Per Plan	678.00	SY	130.00	88,140.00	92.56	62,755.68	140.00	94,920.00	136.00	92,208.00
215	452E14011	10" Non-Reinforced Concrete Pavement, Class QC1P,As Per Plan	541.00	SY	130.00	70,330.00	89.30	48,311.30	130.00	70,330.00	152.00	82,232.00
220	609E12000	Combination Curb And Gutter, Type 2	969.00	FT	25.00	24,225.00	23.47	22,742.43	30.00	29,070.00	32.00	31,008.00
225	609E18001	Combination Curb And Gutter, Type 3, As Per Plan	467.00	FT	21.00	9,807.00	24.62	11,497.54	63.00	29,421.00	43.00	20,081.00
230	609E26000	Curb, Type 6	1,760.00	FT	22.00	38,720.00	17.32	30,483.20	29.00	51,040.00	26.00	45,760.00
235	609E98000	Curb, Misc.: Mountable	359.00	FT	30.00	10,770.00	12.78	4,588.02	23.00	8,257.00	32.00	11,488.00
240	609E98000	Curb, Misc.: Straight 12"	394.00	FT	20.00	7,880.00	11.98	4,720.12	23.00	9,062.00	30.00	11,820.00
245	SPECIAL-139	Asphalt Rejuvenating Agent,	6,506.00	SY	1.00	6,506.00	1.26	8,197.56	1.25	8,132.50	1.25	8,132.50

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
As Per Proposal Note												
<b>Sub-Total:</b>						<b>821,161.00</b>		<b>705,964.14</b>		<b>765,334.00</b>		<b>771,305.00</b>
<b>Group: E WATER WORK</b>												
250	801-COC	12 Inch Water Pipe And Fittings	20.00	FT	200.00	4,000.00	209.63	4,192.60	150.00	3,000.00	250.00	5,000.00
255	801-COC	24 Inch Water Pipe And Fittings	579.00	FT	325.00	188,175.00	316.94	183,508.26	395.00	228,705.00	305.00	176,595.00
260	802-COC	12 Inch Valve And Appurtenances	1.00	EA	5,787.00	5,787.00	5,026.32	5,026.32	3,000.00	3,000.00	4,000.00	4,000.00
265	802-COC	24 Inch Butterfly Valve And Appurtenances	2.00	EA	19,605.00	39,210.00	12,675.96	25,351.92	14,000.00	28,000.00	11,000.00	22,000.00
270	808-COC	Cut And Plug (Cap) 24 Inch Main	2.00	EA	4,034.00	8,068.00	4,850.28	9,700.56	250.00	500.00	4,000.00	8,000.00
275	808-COC	12 Inch Water Main Abandoned	1.00	EA	2,000.00	2,000.00	1,098.36	1,098.36	250.00	250.00	1,000.00	1,000.00
280	808-COC	24 Inch Water Main Abandoned	1.00	EA	25,000.00	25,000.00	2,971.08	2,971.08	650.00	650.00	1,200.00	1,200.00
285	809-COC	Fire Hydrant Relocated	1.00	EA	4,353.00	4,353.00	4,014.36	4,014.36	2,500.00	2,500.00	6,000.00	6,000.00
290	SPECIAL COC	Survey Coordinates	1.00	LS	1,000.00	1,000.00	783.00	783.00	1,000.00	1,000.00	2,000.00	2,000.00
<b>Sub-Total:</b>						<b>277,593.00</b>		<b>236,646.46</b>		<b>267,605.00</b>		<b>225,795.00</b>
<b>Group: F LIGHTING</b>												
295	625E00450	Connection, Fused Pull Apart	16.00	EA	90.00	1,440.00	118.07	1,889.12	90.00	1,440.00	89.61	1,433.76
300	625E00460	Connection, Unfused Pull Apart	8.00	EA	90.00	720.00	111.03	888.24	81.50	652.00	81.05	648.40
305	625E00480	Connection, Unfused Permanent	3.00	EA	92.00	276.00	127.25	381.75	102.00	306.00	101.77	305.31
310	625E10490	Light Pole, Conventional, AT8B40	2.00	EA	3,300.00	6,600.00	3,267.42	6,534.84	2,700.00	5,400.00	2,692.74	5,385.48
315	625E10490	Light Pole, Conventional,	6.00	EA	3,300.00	19,800.00	3,372.99	20,237.94	2,760.00	16,560.00	2,751.74	16,510.44

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Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		AT12B40										
320	625E14100	Light Pole Foundation, 24" X Deep	8.00	EA	1,500.00	12,000.00	1,433.10	11,464.80	1,150.00	9,200.00	1,148.11	9,184.88
325	625E23302	No. 6 AWG 2400 Volt Distribution Cable	918.00	FT	4.00	3,672.00	3.28	3,011.04	3.60	3,304.80	3.60	3,304.80
330	625E23400	No. 10 AWG Pole And Bracket Cable	816.00	FT	3.00	2,448.00	1.99	1,623.84	2.00	1,632.00	2.00	1,632.00
335	625E24320	1-1/2" Duct Cable With Three No. 6 AWG 2400 Volt Cables	504.00	FT	10.00	5,040.00	9.72	4,898.88	9.25	4,662.00	9.21	4,641.84
340	625E25500	Conduit, 3", 725.04	266.00	FT	21.00	5,586.00	36.39	9,679.74	40.65	10,812.90	40.60	10,799.60
345	625E26253	Luminaire, Con, Solid State (LED), As Per Plan Type III	8.00	EA	2,000.00	16,000.00	564.16	4,513.28	595.00	4,760.00	594.86	4,758.88
350	625E29002	Trench, 24" Deep	670.00	FT	7.00	4,690.00	8.37	5,607.90	8.15	5,460.50	8.06	5,400.20
355	625E30700	Pull Box, 725.08, 18"	5.00	EA	1,000.00	5,000.00	944.52	4,722.60	902.00	4,510.00	901.50	4,507.50
360	625E30706	Pull Box, 725.08, 24"	1.00	EA	1,200.00	1,200.00	1,091.15	1,091.15	1,020.00	1,020.00	1,019.50	1,019.50
365	625E32000	Ground Rod	8.00	EA	250.00	2,000.00	271.32	2,170.56	400.00	3,200.00	395.59	3,164.72
370	625E34001	Power Service, As Per Plan	1.00	EA	5,000.00	5,000.00	6,423.71	6,423.71	7,000.00	7,000.00	6,925.76	6,925.76
375	625E36000	Underground Warning/Marking Tape	670.00	FT	1.00	670.00	2.01	1,346.70	0.25	167.50	0.21	140.70
380	625E76000	Arc Flash Calculations And Label, Control Center	1.00	EA	900.00	900.00	3,519.00	3,519.00	115.00	115.00	111.80	111.80
<b>Sub-Total:</b>						<b>93,042.00</b>		<b>90,005.09</b>		<b>80,202.70</b>		<b>79,875.57</b>
<b>Group:</b>	<b>G</b>	<b>TRAFFIC CONTROL</b>										
384	621E00100	RPM	87.00	EA	45.00	3,915.00	43.00	3,741.00	45.00	3,915.00	43.00	3,741.00
385	630E02101	Ground Mounted Support, No. 2 Post, As Per Plan	35.00	FT	16.00	560.00	15.00	525.00	15.00	525.00	15.00	525.00
390	630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	518.00	FT	10.00	5,180.00	15.00	7,770.00	15.00	7,770.00	15.00	7,770.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
395	630E08501	Street Name Sign Support, As Per Plan	1.00	EA	2,500.00	2,500.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
400	630E08600	Sign Post Reflector	16.00	EA	50.00	800.00	45.00	720.00	45.00	720.00	45.00	720.00
405	630E80101	Sign, Flat Sheet, As Per Pla	419.00	SF	35.00	14,665.00	19.50	8,170.50	19.50	8,170.50	19.50	8,170.50
410	630E84900	Removal Of Ground Mounted Sign & Disposal	25.00	EA	50.00	1,250.00	20.00	500.00	20.00	500.00	20.00	500.00
415	630E86002	Removal Of Ground Mounted Post Support & Disposal	18.00	EA	50.00	900.00	20.00	360.00	20.00	360.00	20.00	360.00
420	630E97700	Signing, Misc.: Advanced Roundabout Warning Sign Assembly	4.00	EA	4,000.00	16,000.00	4,850.00	19,400.00	4,850.00	19,400.00	4,850.00	19,400.00
425	630E97700	Signing, Misc.: Street Name Bracket	14.00	EA	100.00	1,400.00	500.00	7,000.00	500.00	7,000.00	500.00	7,000.00
430	630E97700	Signing, Misc.: Removal Of Street Name Sign Support & Found	1.00	EA	250.00	250.00	600.00	600.00	600.00	600.00	600.00	600.00
435	630E97700	Signing, Misc.: Street Name Sign Support, Roundabout	4.00	EA	1,250.00	5,000.00	3,000.00	12,000.00	3,000.00	12,000.00	3,000.00	12,000.00
440	644E00105	Edge Line, 6", As Per Plan	0.91	MILE	7,000.00	6,370.00	6,000.00	5,460.00	4,470.00	4,067.70	6,000.00	5,460.00
445	644E00301	Center Line, 6", As Per Plan	0.25	MILE	13,000.00	3,250.00	8,000.00	2,000.00	7,420.00	1,855.00	8,000.00	2,000.00
450	644E00501	Stop Line, As Per Plan	11.00	FT	50.00	550.00	8.16	89.76	9.50	104.50	8.00	88.00
455	644E00701	Transverse/Diagonal Line, As Per Plan	116.00	FT	20.00	2,320.00	8.16	946.56	5.80	672.80	8.00	928.00
460	644E01301	Lane Arrow, As Per Plan	4.00	EA	200.00	800.00	153.00	612.00	105.00	420.00	150.00	600.00
465	644E01411	Word On Pavement, 96", As Per Plan	4.00	EA	200.00	800.00	331.50	1,326.00	160.00	640.00	325.00	1,300.00
470	644E50300	Pavement Marking, Misc.: Dotted Line, White, 12"	183.00	FT	4.00	732.00	4.59	839.97	2.25	411.75	4.50	823.50
471	621E00101	RPM, As Per Plan	88.00	EA	100.00	8,800.00	43.00	3,784.00	52.00	4,576.00	43.00	3,784.00

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Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Shelly and Sands, Inc.</b> P.O.Box 2469 Columbus, OH 43216-2469	<b>Double Z Constr. Co</b> 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Sub-Total:</b>						<b>76,042.00</b>		<b>78,844.79</b>		<b>76,708.25</b>		<b>78,770.00</b>
<b>Group: H MAINTENANCE OF TRAFFIC</b>												
475	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	240.00	HR	80.00	19,200.00	62.00	14,880.00	68.00	16,320.00	51.00	12,240.00
480	614E12421	Detour Signing, As Per Plan	1.00	LS	27,000.00	27,000.00	7,776.00	7,776.00	16,000.00	16,000.00	19,900.00	19,900.00
485	614E18601	Portable Changeable Message Sign, As Per Plan	10.00	SNMT	850.00	8,500.00	1,009.80	10,098.00	750.00	7,500.00	935.00	9,350.00
490	616E10000	Water	1.90	MGAL	500.00	950.00	107.61	204.46	50.00	95.00	100.00	190.00
<b>Sub-Total:</b>						<b>55,650.00</b>		<b>32,958.46</b>		<b>39,915.00</b>		<b>41,680.00</b>
<b>Group: I INCIDENTALS</b>												
495	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	15,000.00	15,000.00	7,500.00	7,500.00	7,500.00	7,500.00	5,000.00	5,000.00
500	619E16011	Field Office, Type B, As Per Plan	9.00	MNTH	2,000.00	18,000.00	2,700.00	24,300.00	1,150.00	10,350.00	1,400.00	12,600.00
505	623E10000	Construction Layout Stakes And Surveying	1.00	LS	25,000.00	25,000.00	8,000.00	8,000.00	20,000.00	20,000.00	25,000.00	25,000.00
510	624E10000	Mobilization	1.00	LS	75,000.00	75,000.00	60,000.00	60,000.00	40,000.00	40,000.00	70,000.00	70,000.00
515	SPECIAL-035	Hydro-Excavating Utility Exposure, As Per Plan	10.00	EA	800.00	8,000.00	297.00	2,970.00	400.00	4,000.00	400.00	4,000.00
520	SPECIAL-033	Contingency, As Per Plan	100,000.00	DOLL	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00
525	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	10,000.00	10,000.00	9,907.12	9,907.12	6,500.00	6,500.00	15,000.00	15,000.00
530	108E10000	Special - CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	500.00	500.00	400.00	400.00	1,000.00	1,000.00
535	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	15.00	EA	5,000.00	75,000.00	5,000.00	75,000.00	5,000.00	75,000.00	5,000.00	75,000.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number:** 2021-24  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Strawser Paving Co., Inc.</b> 1595 Frank Road Columbus, OH 43223	<b>Shelly and Sands, Inc.</b> P.O.Box 2469 Columbus, OH 43216-2469	<b>Double Z Constr. Co</b> 2550 Harrison Road Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
540	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	10,000.00	DOLL	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00
<b>Sub-Total:</b>						<b>337,000.00</b>		<b>298,177.12</b>		<b>273,750.00</b>		<b>317,600.00</b>
<b>Grand Total:</b>						<b>2,050,518.00</b>		<b>1,761,180.59</b>		<b>1,801,100.48</b>		<b>1,915,255.97</b>

Total Bid:	2,050,518.00	1,761,180.59	1,801,100.48	1,915,255.97
Total Alternate Package:				
Total Award:	2,050,518.00	1,761,180.59	1,801,100.48	1,915,255.97
Calc/Entered Bid Diff.:		1,761,180.59	1,801,100.48	1,915,255.97
Difference from Low Vendor:			39,919.89	154,075.38
Total Subcontractors:				



## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	Engineer's Estimate	Decker Construction Company 3040 McKinley Avenue Columbus, OH 43204	Trucco Construction Co., Inc. 3531 Airport Rd Delaware, OH 43015	Loss Excavating & Grading Inc. 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Group: A ROADWAY</b>												
005	201E11000	Clearing And Grubbing	1.00	LS	10,000.00	10,000.00	1,000.00	1,000.00	13,285.00	13,285.00	10,825.00	10,825.00
010	202E23000	Pavement Removed	5,393.00	SY	7.00	37,751.00	11.72	63,205.96	7.15	38,559.95	5.00	26,965.00
015	203E10000	Excavation	2,132.00	CY	15.00	31,980.00	32.60	69,503.20	54.00	115,128.00	9.00	19,188.00
020	203E20000	Embankment	4,315.00	CY	13.00	56,095.00	30.33	130,873.95	17.90	77,238.50	7.00	30,205.00
025	204E13001	Excavation Of Subgrade, As Per Plan	100.00	CY	30.00	3,000.00	45.11	4,511.00	27.00	2,700.00	22.00	2,200.00
030	204E21001	Granular Embankment, As Per Plan, Using #2 Stone	50.00	CY	70.00	3,500.00	55.00	2,750.00	40.00	2,000.00	42.00	2,100.00
035	204E21001	Granular Embankment, As Per Plan, Using Item 304	50.00	CY	70.00	3,500.00	50.00	2,500.00	51.00	2,550.00	40.00	2,000.00
040	204E45001	Proof Rolling, As Per Plan	5.00	HR	200.00	1,000.00	78.74	393.70	250.00	1,250.00	196.00	980.00
045	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	6.00	900.00	2.00	300.00	1.50	225.00
050	204E51001	Geogrid For Subbase Stabilization, As Per Plan	150.00	SY	5.00	750.00	8.00	1,200.00	2.65	397.50	2.72	408.00
055	206E10500	Cement	261.00	TON	200.00	52,200.00	189.90	49,563.90	184.37	48,120.57	204.00	53,244.00
060	206E11000	Curing Coat	8,647.00	SY	1.00	8,647.00	1.08	9,338.76	1.05	9,079.35	1.00	8,647.00
065	206E15020	Cement Stabilized Subgrade, 14 Inches Deep	8,647.00	SY	5.00	43,235.00	3.49	30,178.03	4.26	36,836.22	4.60	39,776.20
070	206E30000	Mixture Design For Chemical Stabilized Soils	1.00	LS	5,000.00	5,000.00	7,167.78	7,167.78	6,959.01	6,959.01	7,100.00	7,100.00
075	608E53020	Detectable Warning	161.00	SF	30.00	4,830.00	30.00	4,830.00	30.00	4,830.00	52.00	8,372.00
080	623E40001	Monument Assembly Removed And Reset, As Per Plan	3.00	EA	1,500.00	4,500.00	803.81	2,411.43	700.00	2,100.00	1,000.00	3,000.00
<b>Sub-Total:</b>						<b>266,738.00</b>		<b>380,327.71</b>		<b>361,334.10</b>		<b>215,235.20</b>
<b>Group: B EROSION CONTROL</b>												
085	601E21060	Tied Concrete Block Mat With Type 2 Underlayment	97.00	SY	80.00	7,760.00	52.45	5,087.65	153.00	14,841.00	49.50	4,801.50

## Franklin County Engineer's Office

### Lockbourne Road At SR 317 Roundabout

### Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b> 3040 McKinley Avenue Columbus, OH 43204	<b>Trucco Construction Co., Inc.</b> 3531 Airport Rd Delaware, OH 43015	<b>Boss Excavating &amp; Grading Inc</b> 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
090	659E00300	Topsoil	274.00	CY	25.00	6,850.00	72.10	19,755.40	63.85	17,494.90	40.00	10,960.00
095	659E10001	Seeding And Mulching, As Per Plan	10,780.00	SY	2.00	21,560.00	1.30	14,014.00	1.20	12,936.00	1.30	14,014.00
100	659E35000	Water	29.10	MGAL	10.00	291.00	50.00	1,455.00	260.00	7,566.00	300.00	8,730.00
105	670E00500	Slope Erosion Protection	2,455.00	SY	3.00	7,365.00	2.30	5,646.50	2.00	4,910.00	2.10	5,155.50
110	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	5,000.00	5,000.00	1,500.00	1,500.00	20,485.00	20,485.00	5,460.00	5,460.00
115	SPECIAL-044	Public Drinking Water Protection Plan APP	1.00	LS	2,000.00	2,000.00	5,000.00	5,000.00	3,000.00	3,000.00	3,276.00	3,276.00
120	832E30000	Erosion Control	20,000.00	EA	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00
<b>Sub-Total:</b>						<b>70,826.00</b>		<b>72,458.55</b>		<b>101,232.90</b>		<b>72,397.00</b>

Group:		C	DRAINAGE									
125	605E05200	4" Unclassified Pipe Underdrains	903.00	FT	14.00	12,642.00	10.83	9,779.49	13.65	12,325.95	13.00	11,739.00
130	605E06000	4" Base Pipe Underdrains	2,341.00	FT	10.00	23,410.00	7.59	17,768.19	9.15	21,420.15	10.00	23,410.00
135	611E00100	4" Conduit, Type B	192.00	FT	25.00	4,800.00	20.53	3,941.76	24.50	4,704.00	11.50	2,208.00
140	611E00101	4" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	15.00	750.00	19.48	974.00	22.00	1,100.00	20.00	1,000.00
145	611E00201	4" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	15.00	750.00	17.85	892.50	17.00	850.00	20.00	1,000.00
150	611E00410	4" Conduit, Type F For Underdrain Outlet	72.00	FT	12.00	864.00	24.26	1,746.72	24.00	1,728.00	12.00	864.00
155	611E00901	6" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	20.00	1,000.00	20.68	1,034.00	37.00	1,850.00	27.40	1,370.00
160	611E01101	6" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	20.00	1,000.00	19.05	952.50	29.00	1,450.00	28.60	1,430.00
165	611E01801	8" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	25.00	1,250.00	21.88	1,094.00	44.00	2,200.00	37.00	1,850.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b> 3040 McKinley Avenue Columbus, OH 43204	<b>Trucco Construction Co., Inc.</b> 3531 Airport Rd Delaware, OH 43015	<b>Boss Excavating &amp; Grading Inc</b> 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
170	611E02001	8" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	25.00	1,250.00	20.25	1,012.50	35.00	1,750.00	37.00	1,850.00
175	611E99710	Precast Reinforced Concrete Outlet	5.00	EA	350.00	1,750.00	275.21	1,376.05	283.60	1,418.00	779.00	3,895.00
180	611E99720	Inspection Well	4.00	EA	750.00	3,000.00	935.81	3,743.24	2,072.05	8,288.20	1,984.00	7,936.00
<b>Sub-Total:</b>						<b>52,466.00</b>		<b>44,314.95</b>		<b>59,084.30</b>		<b>58,552.00</b>
<b>Group: D PAVEMENT</b>												
185	302E46000	Asphalt Concrete Base, PG64 -22	2,241.00	CY	150.00	336,150.00	142.90	320,238.90	115.00	257,715.00	134.00	300,294.00
190	304E20000	Aggregate Base	1,737.00	CY	65.00	112,905.00	46.26	80,353.62	67.80	117,768.60	43.00	74,691.00
195	407E20000	Non-Tracking Tack Coat	1,182.00	GAL	4.00	4,728.00	4.05	4,787.10	3.25	3,841.50	3.00	3,546.00
200	442E20000	Asphalt Concrete Surface Course, 12.5MM, Type A (448)	275.00	CY	200.00	55,000.00	188.90	51,947.50	175.00	48,125.00	215.00	59,125.00
205	442E20200	Asphalt Concrete Intermediat Course, 19MM, Type A (448)	320.00	CY	175.00	56,000.00	160.90	51,488.00	160.00	51,200.00	171.00	54,720.00
210	452E13011	9" Non-Reinforced Concrete Pavement, Class QC1P, As Per Plan	678.00	SY	130.00	88,140.00	119.48	81,007.44	144.95	98,276.10	186.00	126,108.00
215	452E14011	10" Non-Reinforced Concrete Pavement, Class QC1P, As Per Plan	541.00	SY	130.00	70,330.00	144.76	78,315.16	166.95	90,319.95	191.00	103,331.00
220	609E12000	Combination Curb And Gutter, Type 2	969.00	FT	25.00	24,225.00	28.00	27,132.00	28.15	27,277.35	41.00	39,729.00
225	609E18001	Combination Curb And Gutter, Type 3, As Per Plan	467.00	FT	21.00	9,807.00	29.22	13,645.74	42.15	19,684.05	68.00	31,756.00
230	609E26000	Curb, Type 6	1,760.00	FT	22.00	38,720.00	14.92	26,259.20	17.00	29,920.00	21.00	36,960.00
235	609E98000	Curb, Misc.: Mountable	359.00	FT	30.00	10,770.00	18.97	6,810.23	17.90	6,426.10	59.00	21,181.00
240	609E98000	Curb, Misc.: Straight 12"	394.00	FT	20.00	7,880.00	13.65	5,378.10	32.60	12,844.40	40.00	15,760.00
245	SPECIAL-139	Asphalt Rejuvenating Agent,	6,506.00	SY	1.00	6,506.00	1.31	8,522.86	1.25	8,132.50	1.50	9,759.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b> 3040 McKinley Avenue Columbus, OH 43204	<b>Trucco Construction Co., Inc.</b> 3531 Airport Rd Delaware, OH 43015	<b>Boss Excavating &amp; Grading Inc</b> 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
As Per Proposal Note												
<b>Sub-Total:</b>						<b>821,161.00</b>		<b>755,885.85</b>		<b>771,530.55</b>		<b>876,960.00</b>
<b>Group: E WATER WORK</b>												
250	801-COC	12 Inch Water Pipe And Fittings	20.00	FT	200.00	4,000.00	389.34	7,786.80	202.75	4,055.00	343.40	6,868.00
255	801-COC	24 Inch Water Pipe And Fittings	579.00	FT	325.00	188,175.00	405.82	234,969.78	363.45	210,437.55	357.00	206,703.00
260	802-COC	12 Inch Valve And Appurtenances	1.00	EA	5,787.00	5,787.00	4,510.37	4,510.37	5,283.00	5,283.00	3,984.00	3,984.00
265	802-COC	24 Inch Butterfly Valve And Appurtenances	2.00	EA	19,605.00	39,210.00	16,500.60	33,001.20	12,262.05	24,524.10	14,574.00	29,148.00
270	808-COC	Cut And Plug (Cap) 24 Inch Main	2.00	EA	4,034.00	8,068.00	6,252.10	12,504.20	3,975.90	7,951.80	5,522.00	11,044.00
275	808-COC	12 Inch Water Main Abandoned	1.00	EA	2,000.00	2,000.00	2,683.15	2,683.15	828.15	828.15	2,370.00	2,370.00
280	808-COC	24 Inch Water Main Abandoned	1.00	EA	25,000.00	25,000.00	3,090.00	3,090.00	828.15	828.15	2,371.00	2,371.00
285	809-COC	Fire Hydrant Relocated	1.00	EA	4,353.00	4,353.00	6,437.50	6,437.50	2,733.40	2,733.40	5,700.00	5,700.00
290	SPECIAL COC	Survey Coordinates	1.00	LS	1,000.00	1,000.00	2,500.00	2,500.00	1,671.15	1,671.15	3,276.00	3,276.00
<b>Sub-Total:</b>						<b>277,593.00</b>		<b>307,483.00</b>		<b>258,312.30</b>		<b>271,464.00</b>
<b>Group: F LIGHTING</b>												
295	625E00450	Connection, Fused Pull Apart	16.00	EA	90.00	1,440.00	144.20	2,307.20	89.61	1,433.76	122.00	1,952.00
300	625E00460	Connection, Unfused Pull Apart	8.00	EA	90.00	720.00	144.20	1,153.60	81.05	648.40	102.00	816.00
305	625E00480	Connection, Unfused Permanent	3.00	EA	92.00	276.00	144.20	432.60	101.77	305.31	154.00	462.00
310	625E10490	Light Pole, Conventional, AT8B40	2.00	EA	3,300.00	6,600.00	2,616.20	5,232.40	2,692.74	5,385.48	3,838.00	7,676.00
315	625E10490	Light Pole, Conventional,	6.00	EA	3,300.00	19,800.00	2,678.00	16,068.00	2,751.74	16,510.44	3,899.00	23,394.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b> 3040 McKinley Avenue Columbus, OH 43204	<b>Trucco Construction Co., Inc.</b> 3531 Airport Rd Delaware, OH 43015	<b>Boss Excavating &amp; Grading Inc</b> 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		AT12B40										
320	625E14100	Light Pole Foundation, 24" X Deep	8.00	EA	1,500.00	12,000.00	1,545.00	12,360.00	1,148.11	9,184.88	1,937.00	15,496.00
325	625E23302	No. 6 AWG 2400 Volt Distribution Cable	918.00	FT	4.00	3,672.00	2.37	2,175.66	3.60	3,304.80	2.50	2,295.00
330	625E23400	No. 10 AWG Pole And Bracket Cable	816.00	FT	3.00	2,448.00	1.85	1,509.60	2.00	1,632.00	2.50	2,040.00
335	625E24320	1-1/2" Duct Cable With Three No. 6 AWG 2400 Volt Cables	504.00	FT	10.00	5,040.00	5.15	2,595.60	9.21	4,641.84	16.00	8,064.00
340	625E25500	Conduit, 3", 725.04	266.00	FT	21.00	5,586.00	69.53	18,494.98	40.60	10,799.60	62.00	16,492.00
345	625E26253	Luminaire, Con, Solid State (LED), As Per Plan Type III	8.00	EA	2,000.00	16,000.00	607.70	4,861.60	594.86	4,758.88	715.00	5,720.00
350	625E29002	Trench, 24" Deep	670.00	FT	7.00	4,690.00	12.36	8,281.20	8.06	5,400.20	14.30	9,581.00
355	625E30700	Pull Box, 725.08, 18"	5.00	EA	1,000.00	5,000.00	1,287.50	6,437.50	901.50	4,507.50	1,390.00	6,950.00
360	625E30706	Pull Box, 725.08, 24"	1.00	EA	1,200.00	1,200.00	1,751.00	1,751.00	1,019.50	1,019.50	1,821.00	1,821.00
365	625E32000	Ground Rod	8.00	EA	250.00	2,000.00	350.20	2,801.60	395.59	3,164.72	397.00	3,176.00
370	625E34001	Power Service, As Per Plan	1.00	EA	5,000.00	5,000.00	11,845.00	11,845.00	6,925.76	6,925.76	13,304.00	13,304.00
375	625E36000	Underground Warning/Marking Tape	670.00	FT	1.00	670.00	2.06	1,380.20	0.21	140.70	0.40	268.00
380	625E76000	Arc Flash Calculations And Label, Control Center	1.00	EA	900.00	900.00	515.00	515.00	111.80	111.80	1,268.00	1,268.00
<b>Sub-Total:</b>						<b>93,042.00</b>		<b>100,202.74</b>		<b>79,875.57</b>		<b>120,775.00</b>
<b>Group:</b>	<b>G</b>	<b>TRAFFIC CONTROL</b>										
384	621E00100	RPM	87.00	EA	45.00	3,915.00	44.29	3,853.23	100.00	8,700.00	81.00	7,047.00
385	630E02101	Ground Mounted Support, No. 2 Post, As Per Plan	35.00	FT	16.00	560.00	15.45	540.75	15.00	525.00	16.00	560.00
390	630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	518.00	FT	10.00	5,180.00	15.45	8,003.10	15.00	7,770.00	18.00	9,324.00

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b>	<b>Trucco Construction Co., Inc.</b>	<b>Boss Excavating &amp; Grading Inc</b>
Engineer: Estimate \$2,010,164.00		<b>3040 McKinley Avenue</b> <b>Columbus, OH 43204</b>	<b>3531 Airport Rd</b> <b>Delaware, OH 43015</b>	<b>2800 Harrison Rd</b> <b>Columbus, OH 43204</b>

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
395	630E08501	Street Name Sign Support, As Per Plan	1.00	EA	2,500.00	2,500.00	3,090.00	3,090.00	3,000.00	3,000.00	4,641.00	4,641.00
400	630E08600	Sign Post Reflector	16.00	EA	50.00	800.00	46.35	741.60	45.00	720.00	49.00	784.00
405	630E80101	Sign, Flat Sheet, As Per Pla	419.00	SF	35.00	14,665.00	20.09	8,417.71	19.50	8,170.50	38.00	15,922.00
410	630E84900	Removal Of Ground Mounted Sign & Disposal	25.00	EA	50.00	1,250.00	20.60	515.00	20.00	500.00	98.00	2,450.00
415	630E86002	Removal Of Ground Mounted Post Support & Disposal	18.00	EA	50.00	900.00	20.60	370.80	20.00	360.00	136.00	2,448.00
420	630E97700	Signing, Misc.: Advanced Roundabout Warning Sign Assembly	4.00	EA	4,000.00	16,000.00	4,995.50	19,982.00	4,850.00	19,400.00	5,050.00	20,200.00
425	630E97700	Signing, Misc.: Street Name Bracket	14.00	EA	100.00	1,400.00	515.00	7,210.00	500.00	7,000.00	289.00	4,046.00
430	630E97700	Signing, Misc.: Removal Of Street Name Sign Support & Found	1.00	EA	250.00	250.00	618.00	618.00	600.00	600.00	574.00	574.00
435	630E97700	Signing, Misc.: Street Name Sign Support, Roundabout	4.00	EA	1,250.00	5,000.00	3,090.00	12,360.00	3,000.00	12,000.00	3,112.00	12,448.00
440	644E00105	Edge Line, 6", As Per Plan	0.91	MILE	7,000.00	6,370.00	6,180.00	5,623.80	6,000.00	5,460.00	7,200.00	6,552.00
445	644E00301	Center Line, 6", As Per Plan	0.25	MILE	13,000.00	3,250.00	8,240.00	2,060.00	8,000.00	2,000.00	14,800.00	3,700.00
450	644E00501	Stop Line, As Per Plan	11.00	FT	50.00	550.00	8.24	90.64	8.00	88.00	11.00	121.00
455	644E00701	Transverse/Diagonal Line, As Per Plan	116.00	FT	20.00	2,320.00	8.24	955.84	8.00	928.00	9.00	1,044.00
460	644E01301	Lane Arrow, As Per Plan	4.00	EA	200.00	800.00	154.50	618.00	150.00	600.00	175.00	700.00
465	644E01411	Word On Pavement, 96", As Per Plan	4.00	EA	200.00	800.00	334.75	1,339.00	325.00	1,300.00	175.00	700.00
470	644E50300	Pavement Marking, Misc.: Dotted Line, White, 12"	183.00	FT	4.00	732.00	4.64	849.12	4.50	823.50	3.50	640.50
471	621E00101	RPM, As Per Plan	88.00	EA	100.00	8,800.00	45.15	3,973.20	100.00	8,800.00	47.00	4,136.00

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b> 3040 McKinley Avenue Columbus, OH 43204	<b>Trucco Construction Co., Inc.</b> 3531 Airport Rd Delaware, OH 43015	<b>Boss Excavating &amp; Grading Inc</b> 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Sub-Total:</b>						<b>76,042.00</b>		<b>81,211.79</b>		<b>88,745.00</b>		<b>98,037.50</b>
<b>Group:</b>	<b>H</b>	<b>MAINTENANCE OF TRAFFIC</b>										
475	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	240.00	HR	80.00	19,200.00	85.00	20,400.00	106.85	25,644.00	84.00	20,160.00
480	614E12421	Detour Signing, As Per Plan	1.00	LS	27,000.00	27,000.00	8,500.00	8,500.00	10,000.00	10,000.00	17,800.00	17,800.00
485	614E18601	Portable Changeable Message Sign, As Per Plan	10.00	SNMT	850.00	8,500.00	963.05	9,630.50	935.00	9,350.00	710.00	7,100.00
490	616E10000	Water	1.90	MGAL	500.00	950.00	100.00	190.00	68.35	129.87	1,434.00	2,724.60
<b>Sub-Total:</b>						<b>55,650.00</b>		<b>38,720.50</b>		<b>45,123.87</b>		<b>47,784.60</b>
<b>Group:</b>	<b>I</b>	<b>INCIDENTALS</b>										
495	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	15,000.00	15,000.00	5,000.00	5,000.00	15,000.00	15,000.00	1,351.00	1,351.00
500	619E16011	Field Office, Type B, As Per Plan	9.00	MNTH	2,000.00	18,000.00	1,500.00	13,500.00	2,101.79	18,916.11	4,950.00	44,550.00
505	623E10000	Construction Layout Stakes And Surveying	1.00	LS	25,000.00	25,000.00	27,604.00	27,604.00	25,000.00	25,000.00	21,000.00	21,000.00
510	624E10000	Mobilization	1.00	LS	75,000.00	75,000.00	15,000.00	15,000.00	50,000.00	50,000.00	43,140.00	43,140.00
515	SPECIAL-035	Hydro-Excavating Utility Exposure, As Per Plan	10.00	EA	800.00	8,000.00	500.00	5,000.00	1,290.95	12,909.50	546.00	5,460.00
520	SPECIAL-033	Contingency, As Per Plan	100,000.00	DOLL	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00
525	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	10,000.00	10,000.00	8,500.00	8,500.00	13,508.63	13,508.63	28,000.00	28,000.00
530	108E10000	Special - CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	10,000.00	10,000.00	8,000.00	8,000.00	21,777.00	21,777.00
535	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	15.00	EA	5,000.00	75,000.00	5,000.00	75,000.00	5,000.00	75,000.00	5,000.00	75,000.00

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Decker Construction Company</b> 3040 McKinley Avenue Columbus, OH 43204	<b>Trucco Construction Co., Inc.</b> 3531 Airport Rd Delaware, OH 43015	Boss Excavating & Grading Inc 2800 Harrison Rd Columbus, OH 43204
Engineer: Estimate \$2,010,164.00				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
540	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	10,000.00	DOLL	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00
<b>Sub-Total:</b>						<b>337,000.00</b>		<b>269,604.00</b>		<b>328,334.24</b>		<b>350,278.00</b>
<b>Grand Total:</b>						<b>2,050,518.00</b>		<b>2,050,209.09</b>		<b>2,093,572.83</b>		<b>2,111,483.30</b>

Total Bid:	2,050,518.00	2,050,209.09	2,093,572.83	2,111,483.30
Total Alternate Package:				
Total Award:	2,050,518.00	2,050,209.09	2,093,572.83	2,111,483.30
Calc/Entered Bid Diff.:		2,050,209.09	2,093,572.83	2,111,483.30
Difference from Low Vendor:		289,028.50	332,392.24	350,302.71
Total Subcontractors:				



## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$2,010,164.00		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Group: A ROADWAY</b>												
005	201E11000	Clearing And Grubbing	1.00	LS	10,000.00	10,000.00	10,000.00	10,000.00	0.00	0.00	0.00	0.00
010	202E23000	Pavement Removed	5,393.00	SY	7.00	37,751.00	7.00	37,751.00	0.00	0.00	0.00	0.00
015	203E10000	Excavation	2,132.00	CY	15.00	31,980.00	15.00	31,980.00	0.00	0.00	0.00	0.00
020	203E20000	Embankment	4,315.00	CY	13.00	56,095.00	15.00	64,725.00	0.00	0.00	0.00	0.00
025	204E13001	Excavation Of Subgrade, As Per Plan	100.00	CY	30.00	3,000.00	20.00	2,000.00	0.00	0.00	0.00	0.00
030	204E21001	Granular Embankment, As Per Plan, Using #2 Stone	50.00	CY	70.00	3,500.00	41.00	2,050.00	0.00	0.00	0.00	0.00
035	204E21001	Granular Embankment, As Per Plan, Using Item 304	50.00	CY	70.00	3,500.00	51.00	2,550.00	0.00	0.00	0.00	0.00
040	204E45001	Proof Rolling, As Per Plan	5.00	HR	200.00	1,000.00	200.00	1,000.00	0.00	0.00	0.00	0.00
045	204E50001	Geotextile Fabric, As Per PI	150.00	SY	5.00	750.00	4.35	652.50	0.00	0.00	0.00	0.00
050	204E51001	Geogrid For Subbase Stabilization, As Per Plan	150.00	SY	5.00	750.00	5.50	825.00	0.00	0.00	0.00	0.00
055	206E10500	Cement	261.00	TON	200.00	52,200.00	184.00	48,024.00	0.00	0.00	0.00	0.00
060	206E11000	Curing Coat	8,647.00	SY	1.00	8,647.00	1.00	8,647.00	0.00	0.00	0.00	0.00
065	206E15020	Cement Stabilized Subgrade, 14 Inches Deep	8,647.00	SY	5.00	43,235.00	5.00	43,235.00	0.00	0.00	0.00	0.00
070	206E30000	Mixture Design For Chemical Stabilized Soils	1.00	LS	5,000.00	5,000.00	6,500.00	6,500.00	0.00	0.00	0.00	0.00
075	608E53020	Detectable Warning	161.00	SF	30.00	4,830.00	40.00	6,440.00	0.00	0.00	0.00	0.00
080	623E40001	Monument Assembly Removed And Reset, As Per Plan	3.00	EA	1,500.00	4,500.00	800.00	2,400.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>266,738.00</b>		<b>268,779.50</b>				
<b>Group: B EROSION CONTROL</b>												
085	601E21060	Tied Concrete Block Mat With Type 2 Underlayment	97.00	SY	80.00	7,760.00	78.00	7,566.00	0.00	0.00	0.00	0.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday, 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$2,010,164.00		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
090	659E00300	Topsoil	274.00	CY	25.00	6,850.00	60.00	16,440.00	0.00	0.00	0.00	0.00
095	659E10001	Seeding And Mulching, As Per Plan	10,780.00	SY	2.00	21,560.00	1.30	14,014.00	0.00	0.00	0.00	0.00
100	659E35000	Water	29.10	MGAL	10.00	291.00	10.00	291.00	0.00	0.00	0.00	0.00
105	670E00500	Slope Erosion Protection	2,455.00	SY	3.00	7,365.00	2.20	5,401.00	0.00	0.00	0.00	0.00
110	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	5,000.00	5,000.00	1,500.00	1,500.00	0.00	0.00	0.00	0.00
115	SPECIAL-044	Public Drinking Water Protection Plan APP	1.00	LS	2,000.00	2,000.00	3,000.00	3,000.00	0.00	0.00	0.00	0.00
120	832E30000	Erosion Control	20,000.00	EA	1.00	20,000.00	1.00	20,000.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>70,826.00</b>		<b>68,212.00</b>				

Group:		C	DRAINAGE									
125	605E05200	4" Unclassified Pipe Underdrains	903.00	FT	14.00	12,642.00	18.00	16,254.00	0.00	0.00	0.00	0.00
130	605E06000	4" Base Pipe Underdrains	2,341.00	FT	10.00	23,410.00	17.00	39,797.00	0.00	0.00	0.00	0.00
135	611E00100	4" Conduit, Type B	192.00	FT	25.00	4,800.00	19.00	3,648.00	0.00	0.00	0.00	0.00
140	611E00101	4" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	15.00	750.00	18.00	900.00	0.00	0.00	0.00	0.00
145	611E00201	4" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	15.00	750.00	12.00	600.00	0.00	0.00	0.00	0.00
150	611E00410	4" Conduit, Type F For Underdrain Outlet	72.00	FT	12.00	864.00	20.00	1,440.00	0.00	0.00	0.00	0.00
155	611E00901	6" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	20.00	1,000.00	25.00	1,250.00	0.00	0.00	0.00	0.00
160	611E01101	6" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	20.00	1,000.00	20.00	1,000.00	0.00	0.00	0.00	0.00
165	611E01801	8" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00	FT	25.00	1,250.00	30.00	1,500.00	0.00	0.00	0.00	0.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$2,010,164.00		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
170	611E02001	8" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00	FT	25.00	1,250.00	25.00	1,250.00	0.00	0.00	0.00	0.00
175	611E99710	Precast Reinforced Concrete Outlet	5.00	EA	350.00	1,750.00	350.00	1,750.00	0.00	0.00	0.00	0.00
180	611E99720	Inspection Well	4.00	EA	750.00	3,000.00	1,000.00	4,000.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>52,466.00</b>		<b>73,389.00</b>				
<b>Group:</b>	<b>D</b>	<b>PAVEMENT</b>										
185	302E46000	Asphalt Concrete Base, PG64 -22	2,241.00	CY	150.00	336,150.00	115.00	257,715.00	0.00	0.00	0.00	0.00
190	304E20000	Aggregate Base	1,737.00	CY	65.00	112,905.00	64.00	111,168.00	0.00	0.00	0.00	0.00
195	407E20000	Non-Tracking Tack Coat	1,182.00	GAL	4.00	4,728.00	3.25	3,841.50	0.00	0.00	0.00	0.00
200	442E20000	Asphalt Concrete Surface Course, 12.5MM, Type A (448)	275.00	CY	200.00	55,000.00	175.00	48,125.00	0.00	0.00	0.00	0.00
205	442E20200	Asphalt Concrete Intermediat Course, 19MM, Type A (448)	320.00	CY	175.00	56,000.00	160.00	51,200.00	0.00	0.00	0.00	0.00
210	452E13011	9" Non-Reinforced Concrete Pavement, Class QC1P, As Per Plan	678.00	SY	130.00	88,140.00	150.00	101,700.00	0.00	0.00	0.00	0.00
215	452E14011	10" Non-Reinforced Concrete Pavement, Class QC1P,As Per Plan	541.00	SY	130.00	70,330.00	180.00	97,380.00	0.00	0.00	0.00	0.00
220	609E12000	Combination Curb And Gutter, Type 2	969.00	FT	25.00	24,225.00	38.00	36,822.00	0.00	0.00	0.00	0.00
225	609E18001	Combination Curb And Gutter, Type 3, As Per Plan	467.00	FT	21.00	9,807.00	52.00	24,284.00	0.00	0.00	0.00	0.00
230	609E26000	Curb, Type 6	1,760.00	FT	22.00	38,720.00	29.00	51,040.00	0.00	0.00	0.00	0.00
235	609E98000	Curb, Misc.: Mountable	359.00	FT	30.00	10,770.00	40.00	14,360.00	0.00	0.00	0.00	0.00
240	609E98000	Curb, Misc.: Straight 12"	394.00	FT	20.00	7,880.00	36.00	14,184.00	0.00	0.00	0.00	0.00
245	SPECIAL-139	Asphalt Rejuvenating Agent,	6,506.00	SY	1.00	6,506.00	1.25	8,132.50	0.00	0.00	0.00	0.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$2,010,164.00		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
As Per Proposal Note												
<b>Sub-Total:</b>						<b>821,161.00</b>	<b>819,952.00</b>					
<b>Group: E WATER WORK</b>												
250	801-COC	12 Inch Water Pipe And Fittings	20.00	FT	200.00	4,000.00	250.00	5,000.00	0.00	0.00	0.00	0.00
255	801-COC	24 Inch Water Pipe And Fittings	579.00	FT	325.00	188,175.00	400.00	231,600.00	0.00	0.00	0.00	0.00
260	802-COC	12 Inch Valve And Appurtenances	1.00	EA	5,787.00	5,787.00	3,260.00	3,260.00	0.00	0.00	0.00	0.00
265	802-COC	24 Inch Butterfly Valve And Appurtenances	2.00	EA	19,605.00	39,210.00	17,500.00	35,000.00	0.00	0.00	0.00	0.00
270	808-COC	Cut And Plug (Cap) 24 Inch Main	2.00	EA	4,034.00	8,068.00	2,500.00	5,000.00	0.00	0.00	0.00	0.00
275	808-COC	12 Inch Water Main Abandoned	1.00	EA	2,000.00	2,000.00	700.00	700.00	0.00	0.00	0.00	0.00
280	808-COC	24 Inch Water Main Abandoned	1.00	EA	25,000.00	25,000.00	2,500.00	2,500.00	0.00	0.00	0.00	0.00
285	809-COC	Fire Hydrant Relocated	1.00	EA	4,353.00	4,353.00	4,000.00	4,000.00	0.00	0.00	0.00	0.00
290	SPECIAL COC	Survey Coordinates	1.00	LS	1,000.00	1,000.00	2,000.00	2,000.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>277,593.00</b>	<b>289,060.00</b>					
<b>Group: F LIGHTING</b>												
295	625E00450	Connection, Fused Pull Apart	16.00	EA	90.00	1,440.00	115.00	1,840.00	0.00	0.00	0.00	0.00
300	625E00460	Connection, Unfused Pull Apart	8.00	EA	90.00	720.00	105.00	840.00	0.00	0.00	0.00	0.00
305	625E00480	Connection, Unfused Permanent	3.00	EA	92.00	276.00	135.00	405.00	0.00	0.00	0.00	0.00
310	625E10490	Light Pole, Conventional, AT8B40	2.00	EA	3,300.00	6,600.00	2,700.00	5,400.00	0.00	0.00	0.00	0.00
315	625E10490	Light Pole, Conventional,	6.00	EA	3,300.00	19,800.00	2,750.00	16,500.00	0.00	0.00	0.00	0.00

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b> 1221 East Fifth Ave Columbus, OH 43219
Engineer: Estimate \$2,010,164.00		

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		AT12B40										
320	625E14100	Light Pole Foundation, 24" X Deep	8.00	EA	1,500.00	12,000.00	1,500.00	12,000.00	0.00	0.00	0.00	0.00
325	625E23302	No. 6 AWG 2400 Volt Distribution Cable	918.00	FT	4.00	3,672.00	6.50	5,967.00	0.00	0.00	0.00	0.00
330	625E23400	No. 10 AWG Pole And Bracket Cable	816.00	FT	3.00	2,448.00	2.00	1,632.00	0.00	0.00	0.00	0.00
335	625E24320	1-1/2" Duct Cable With Three No. 6 AWG 2400 Volt Cables	504.00	FT	10.00	5,040.00	31.00	15,624.00	0.00	0.00	0.00	0.00
340	625E25500	Conduit, 3", 725.04	266.00	FT	21.00	5,586.00	47.00	12,502.00	0.00	0.00	0.00	0.00
345	625E26253	Luminaire, Con, Solid State (LED), As Per Plan Type III	8.00	EA	2,000.00	16,000.00	490.00	3,920.00	0.00	0.00	0.00	0.00
350	625E29002	Trench, 24" Deep	670.00	FT	7.00	4,690.00	7.50	5,025.00	0.00	0.00	0.00	0.00
355	625E30700	Pull Box, 725.08, 18"	5.00	EA	1,000.00	5,000.00	1,100.00	5,500.00	0.00	0.00	0.00	0.00
360	625E30706	Pull Box, 725.08, 24"	1.00	EA	1,200.00	1,200.00	1,295.00	1,295.00	0.00	0.00	0.00	0.00
365	625E32000	Ground Rod	8.00	EA	250.00	2,000.00	250.00	2,000.00	0.00	0.00	0.00	0.00
370	625E34001	Power Service, As Per Plan	1.00	EA	5,000.00	5,000.00	12,000.00	12,000.00	0.00	0.00	0.00	0.00
375	625E36000	Underground Warning/Marking Tape	670.00	FT	1.00	670.00	1.75	1,172.50	0.00	0.00	0.00	0.00
380	625E76000	Arc Flash Calculations And Label, Control Center	1.00	EA	900.00	900.00	2,105.00	2,105.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>93,042.00</b>		<b>105,727.50</b>				
<b>Group:</b>	<b>G</b>	<b>TRAFFIC CONTROL</b>										
384	621E00100	RPM	87.00	EA	45.00	3,915.00	63.25	5,502.75	0.00	0.00	0.00	0.00
385	630E02101	Ground Mounted Support, No. 2 Post, As Per Plan	35.00	FT	16.00	560.00	14.80	518.00	0.00	0.00	0.00	0.00
390	630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	518.00	FT	10.00	5,180.00	16.50	8,547.00	0.00	0.00	0.00	0.00

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b>
Engineer: Estimate \$2,010,164.00		1221 East Fifth Ave Columbus, OH 43219

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
395	630E08501	Street Name Sign Support, As Per Plan	1.00	EA	2,500.00	2,500.00	4,250.00	4,250.00	0.00	0.00	0.00	0.00
400	630E08600	Sign Post Reflector	16.00	EA	50.00	800.00	45.00	720.00	0.00	0.00	0.00	0.00
405	630E80101	Sign, Flat Sheet, As Per Pla	419.00	SF	35.00	14,665.00	35.00	14,665.00	0.00	0.00	0.00	0.00
410	630E84900	Removal Of Ground Mounted Sign & Disposal	25.00	EA	50.00	1,250.00	15.00	375.00	0.00	0.00	0.00	0.00
415	630E86002	Removal Of Ground Mounted Post Support & Disposal	18.00	EA	50.00	900.00	20.00	360.00	0.00	0.00	0.00	0.00
420	630E97700	Signing, Misc.: Advanced Roundabout Warning Sign Assembly	4.00	EA	4,000.00	16,000.00	4,625.00	18,500.00	0.00	0.00	0.00	0.00
425	630E97700	Signing, Misc.: Street Name Bracket	14.00	EA	100.00	1,400.00	265.00	3,710.00	0.00	0.00	0.00	0.00
430	630E97700	Signing, Misc.: Removal Of Street Name Sign Support & Found	1.00	EA	250.00	250.00	525.00	525.00	0.00	0.00	0.00	0.00
435	630E97700	Signing, Misc.: Street Name Sign Support, Roundabout	4.00	EA	1,250.00	5,000.00	2,850.00	11,400.00	0.00	0.00	0.00	0.00
440	644E00105	Edge Line, 6", As Per Plan	0.91	MILE	7,000.00	6,370.00	6,647.00	6,048.77	0.00	0.00	0.00	0.00
445	644E00301	Center Line, 6", As Per Plan	0.25	MILE	13,000.00	3,250.00	13,250.00	3,312.50	0.00	0.00	0.00	0.00
450	644E00501	Stop Line, As Per Plan	11.00	FT	50.00	550.00	8.00	88.00	0.00	0.00	0.00	0.00
455	644E00701	Transverse/Diagonal Line, As Per Plan	116.00	FT	20.00	2,320.00	8.00	928.00	0.00	0.00	0.00	0.00
460	644E01301	Lane Arrow, As Per Plan	4.00	EA	200.00	800.00	300.00	1,200.00	0.00	0.00	0.00	0.00
465	644E01411	Word On Pavement, 96", As Per Plan	4.00	EA	200.00	800.00	628.00	2,512.00	0.00	0.00	0.00	0.00
470	644E50300	Pavement Marking, Misc.: Dotted Line, White, 12"	183.00	FT	4.00	732.00	4.00	732.00	0.00	0.00	0.00	0.00
471	621E00101	RPM, As Per Plan	88.00	EA	100.00	8,800.00	63.25	5,566.00	0.00	0.00	0.00	0.00

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b>
Engineer: Estimate \$2,010,164.00		1221 East Fifth Ave Columbus, OH 43219

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>Sub-Total:</b>						<b>76,042.00</b>		<b>89,460.02</b>				
<b>Group:</b>	<b>H</b>	<b>MAINTENANCE OF TRAFFIC</b>										
475	614E11111	Law Enforcement Officer With Patrol Car For Assistance, APP	240.00	HR	80.00	19,200.00	90.00	21,600.00	0.00	0.00	0.00	0.00
480	614E12421	Detour Signing, As Per Plan	1.00	LS	27,000.00	27,000.00	23,000.00	23,000.00	0.00	0.00	0.00	0.00
485	614E18601	Portable Changeable Message Sign, As Per Plan	10.00	SNMT	850.00	8,500.00	1,200.00	12,000.00	0.00	0.00	0.00	0.00
490	616E10000	Water	1.90	MGAL	500.00	950.00	140.00	266.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>55,650.00</b>		<b>56,866.00</b>				
<b>Group:</b>	<b>I</b>	<b>INCIDENTALS</b>										
495	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	15,000.00	15,000.00	4,000.00	4,000.00	0.00	0.00	0.00	0.00
500	619E16011	Field Office, Type B, As Per Plan	9.00	MNTH	2,000.00	18,000.00	1,800.00	16,200.00	0.00	0.00	0.00	0.00
505	623E10000	Construction Layout Stakes And Surveying	1.00	LS	25,000.00	25,000.00	15,000.00	15,000.00	0.00	0.00	0.00	0.00
510	624E10000	Mobilization	1.00	LS	75,000.00	75,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
515	SPECIAL-035	Hydro-Excavating Utility Exposure, As Per Plan	10.00	EA	800.00	8,000.00	800.00	8,000.00	0.00	0.00	0.00	0.00
520	SPECIAL-033	Contingency, As Per Plan	100,000.00	DOLL	1.00	100,000.00	1.00	100,000.00	0.00	0.00	0.00	0.00
525	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	10,000.00	10,000.00	15,000.00	15,000.00	0.00	0.00	0.00	0.00
530	108E10000	Special - CPM Progress Schedule	1.00	LS	1,000.00	1,000.00	4,000.00	4,000.00	0.00	0.00	0.00	0.00
535	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	15.00	EA	5,000.00	75,000.00	5,000.00	75,000.00	0.00	0.00	0.00	0.00

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM	<b>Engineer's Estimate</b>	<b>Complete General</b>
Engineer: Estimate \$2,010,164.00		1221 East Fifth Ave Columbus, OH 43219

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
540	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	10,000.00	DOLL	1.00	10,000.00	1.00	10,000.00	0.00	0.00	0.00	0.00
<b>Sub-Total:</b>						<b>337,000.00</b>	<b>347,200.00</b>					
<b>Grand Total:</b>						<b>2,050,518.00</b>	<b>2,118,646.02</b>					

Total Bid:	2,050,518.00	2,118,646.02		
Total Alternate Package:				
Total Award:	2,050,518.00	2,118,646.02		
Calc/Entered Bid Diff.:		2,118,646.02		
Difference from Low Vendor:		357,465.43		
Total Subcontractors:				



**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

**Bid Statistics**

ITEM	STD. ITEM	DESCRIPTION	QUANTITY UNIT	Low	High	Avg
<b>Group: A ROADWAY</b>						
005	201E11000	Clearing And Grubbing	1.00 LS	1,000.00	13,285.00	8,295.14
010	202E23000	Pavement Removed	5,393.00 SY	2.00	11.72	6.44
015	203E10000	Excavation	2,132.00 CY	9.00	54.00	21.37
020	203E20000	Embankment	4,315.00 CY	7.00	30.33	15.60
025	204E13001	Excavation Of Subgrade, As Per Plan	100.00 CY	12.00	45.11	23.30
030	204E21001	Granular Embankment, As Per Plan, Using #2 Stone	50.00 CY	30.00	55.00	42.00
035	204E21001	Granular Embankment, As Per Plan, Using Item 304	50.00 CY	35.00	51.00	46.71
040	204E45001	Proof Rolling, As Per Plan	5.00 HR	78.74	250.00	160.59
045	204E50001	Geotextile Fabric, As Per PI	150.00 SY	0.45	6.00	2.64
050	204E51001	Geogrid For Subbase Stabilization, As Per Plan	150.00 SY	1.20	8.00	3.62
055	206E10500	Cement	261.00 TON	184.00	204.00	187.86
060	206E11000	Curing Coat	8,647.00 SY	1.00	1.08	1.03
065	206E15020	Cement Stabilized Subgrade, 14 Inches Deep	8,647.00 SY	3.39	5.30	4.20
070	206E30000	Mixture Design For Chemical Stabilized Soils	1.00 LS	6,500.00	7,167.78	6,876.54
075	608E53020	Detectable Warning	161.00 SF	9.72	52.00	32.67
080	623E40001	Monument Assembly Removed And Reset, As Per Plan	3.00 EA	700.00	1,500.00	1,018.35
<b>Group: B EROSION CONTROL</b>						
085	601E21060	Tied Concrete Block Mat With Type 2 Underlayment	97.00 SY	49.50	153.00	81.67

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

**Bid Statistics**

ITEM	STD. ITEM	DESCRIPTION	QUANTITY UNIT	Low	High	Avg
090	659E00300	Topsoil	274.00 CY	20.00	77.03	52.57
095	659E10001	Seeding And Mulching, As Per Plan	10,780.00 SY	1.20	1.31	1.27
100	659E35000	Water	29.10 MGAL	10.00	300.00	92.97
105	670E00500	Slope Erosion Protection	2,455.00 SY	2.00	2.38	2.20
110	832E15000	Storm Water Pollution Prevention Plan	1.00 LS	1,500.00	20,485.00	7,684.26
115	SPECIAL-044	Public Drinking Water Protection Plan APP	1.00 LS	50.00	5,000.00	2,510.86
120	832E30000	Erosion Control	20,000.00 EA	1.00	1.00	1.00
<b>Group: C DRAINAGE</b>						
125	605E05200	4" Unclassified Pipe Underdrains	903.00 FT	7.82	18.00	12.01
130	605E06000	4" Base Pipe Underdrains	2,341.00 FT	7.59	17.00	9.95
135	611E00100	4" Conduit, Type B	192.00 FT	9.00	24.50	16.91
140	611E00101	4" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00 FT	6.00	22.00	15.21
145	611E00201	4" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00 FT	6.00	20.00	12.84
150	611E00410	4" Conduit, Type F For Underdrain Outlet	72.00 FT	6.00	28.00	17.18
155	611E00901	6" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00 FT	8.00	37.00	20.73
160	611E01101	6" Conduit, Type C, Schedule 40 PVC, As Per Plan	50.00 FT	8.00	29.00	18.24
165	611E01801	8" Conduit, Type B, Schedule 40 PVC, As Per Plan	50.00 FT	10.00	44.00	24.98
170	611E02001	8" Conduit, Type C, Schedule	50.00 FT	9.00	37.00	22.04

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number:** 2021-24  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

### Bid Statistics

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
		40 PVC, As Per Plan					
175	611E99710	Precast Reinforced Concrete Outlet	5.00	EA	200.00	779.00	391.84
180	611E99720	Inspection Well	4.00	EA	250.00	2,072.05	1,077.41
<b>Group: D PAVEMENT</b>							
185	302E46000	Asphalt Concrete Base, PG64 -22	2,241.00	CY	115.00	142.90	123.84
190	304E20000	Aggregate Base	1,737.00	CY	43.00	67.80	57.05
195	407E20000	Non-Tracking Tack Coat	1,182.00	GAL	3.00	4.48	3.50
200	442E20000	Asphalt Concrete Surface Course, 12.5MM, Type A (448)	275.00	CY	175.00	215.00	188.28
205	442E20200	Asphalt Concrete Intermediat Course, 19MM, Type A (448)	320.00	CY	160.00	185.61	165.36
210	452E13011	9" Non-Reinforced Concrete Pavement, Class QC1P, As Per Plan	678.00	SY	92.56	186.00	138.43
215	452E14011	10" Non-Reinforced Concrete Pavement, Class QC1P,As Per Plan	541.00	SY	89.30	191.00	150.57
220	609E12000	Combination Curb And Gutter, Type 2	969.00	FT	23.47	41.00	31.52
225	609E18001	Combination Curb And Gutter, Type 3, As Per Plan	467.00	FT	24.62	68.00	46.00
230	609E26000	Curb, Type 6	1,760.00	FT	14.92	29.00	22.03
235	609E98000	Curb, Misc.: Mountable	359.00	FT	12.78	59.00	29.09
240	609E98000	Curb, Misc.: Straight 12"	394.00	FT	11.98	40.00	26.75
245	SPECIAL-139	Asphalt Rejuvenating Agent, As Per Proposal Note	6,506.00	SY	1.25	1.50	1.30

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

**Bid Statistics**

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
<b>Group: E WATER WORK</b>							
250	801-COC	12 Inch Water Pipe And Fittings	20.00	FT	150.00	389.34	256.45
255	801-COC	24 Inch Water Pipe And Fittings	579.00	FT	305.00	405.82	363.32
260	802-COC	12 Inch Valve And Appurtenances	1.00	EA	3,000.00	5,283.00	4,151.96
265	802-COC	24 Inch Butterfly Valve And Appurtenances	2.00	EA	11,000.00	17,500.00	14,073.23
270	808-COC	Cut And Plug (Cap) 24 Inch Main	2.00	EA	250.00	6,252.10	3,907.18
275	808-COC	12 Inch Water Main Abandoned	1.00	EA	250.00	2,683.15	1,275.67
280	808-COC	24 Inch Water Main Abandoned	1.00	EA	650.00	3,090.00	1,944.32
285	809-COC	Fire Hydrant Relocated	1.00	EA	2,500.00	6,437.50	4,483.61
290	SPECIAL COC	Survey Coordinates	1.00	LS	783.00	3,276.00	1,890.02
<b>Group: F LIGHTING</b>							
295	625E00450	Connection, Fused Pull Apart	16.00	EA	89.61	144.20	109.78
300	625E00460	Connection, Unfused Pull Apart	8.00	EA	81.05	144.20	100.83
305	625E00480	Connection, Unfused Permanent	3.00	EA	101.77	154.00	123.71
310	625E10490	Light Pole, Conventional, AT8B40	2.00	EA	2,616.20	3,838.00	2,929.59
315	625E10490	Light Pole, Conventional, AT12B40	6.00	EA	2,678.00	3,899.00	2,994.78
320	625E14100	Light Pole Foundation, 24" X	8.00	EA	1,148.11	1,937.00	1,408.76

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

**Bid Statistics**

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
		Deep					
325	625E23302	No. 6 AWG 2400 Volt Distribution Cable	918.00	FT	2.37	6.50	3.64
330	625E23400	No. 10 AWG Pole And Bracket Cable	816.00	FT	1.85	2.50	2.05
335	625E24320	1-1/2" Duct Cable With Three No. 6 AWG 2400 Volt Cables	504.00	FT	5.15	31.00	12.79
340	625E25500	Conduit, 3", 725.04	266.00	FT	36.39	69.53	48.11
345	625E26253	Luminaire, Con, Solid State (LED), As Per Plan Type III	8.00	EA	490.00	715.00	594.51
350	625E29002	Trench, 24" Deep	670.00	FT	7.50	14.30	9.54
355	625E30700	Pull Box, 725.08, 18"	5.00	EA	901.50	1,390.00	1,061.00
360	625E30706	Pull Box, 725.08, 24"	1.00	EA	1,019.50	1,821.00	1,288.16
365	625E32000	Ground Rod	8.00	EA	250.00	400.00	351.39
370	625E34001	Power Service, As Per Plan	1.00	EA	6,423.71	13,304.00	9,203.46
375	625E36000	Underground Warning/Marking Tape	670.00	FT	0.21	2.06	0.98
380	625E76000	Arc Flash Calculations And Label, Control Center	1.00	EA	111.80	3,519.00	1,106.51
<b>Group:</b>	<b>G</b>	<b>TRAFFIC CONTROL</b>					
384	621E00100	RPM	87.00	EA	43.00	100.00	59.93
385	630E02101	Ground Mounted Support, No. 2 Post, As Per Plan	35.00	FT	14.80	16.00	15.18
390	630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	518.00	FT	15.00	18.00	15.71
395	630E08501	Street Name Sign Support, As Per Plan	1.00	EA	3,000.00	4,641.00	3,425.86
400	630E08600	Sign Post Reflector	16.00	EA	45.00	49.00	45.76

## Franklin County Engineer's Office Lockbourne Road At SR 317 Roundabout Bid Tabulation

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

### Bid Statistics

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
405	630E80101	Sign, Flat Sheet, As Per Pla	419.00	SF	19.50	38.00	24.44
410	630E84900	Removal Of Ground Mounted Sign & Disposal	25.00	EA	15.00	98.00	30.51
415	630E86002	Removal Of Ground Mounted Post Support & Disposal	18.00	EA	20.00	136.00	36.66
420	630E97700	Signing, Misc.: Advanced Roundabout Warning Sign Assembly	4.00	EA	4,625.00	5,050.00	4,867.21
425	630E97700	Signing, Misc.: Street Name Bracket	14.00	EA	265.00	515.00	438.43
430	630E97700	Signing, Misc.: Removal Of Street Name Sign Support & Found	1.00	EA	525.00	618.00	588.14
435	630E97700	Signing, Misc.: Street Name Sign Support, Roundabout	4.00	EA	2,850.00	3,112.00	3,007.43
440	644E00105	Edge Line, 6", As Per Plan	0.91	MILE	4,470.00	7,200.00	6,071.00
445	644E00301	Center Line, 6", As Per Plan	0.25	MILE	7,420.00	14,800.00	9,672.86
450	644E00501	Stop Line, As Per Plan	11.00	FT	8.00	11.00	8.70
455	644E00701	Transverse/Diagonal Line, As Per Plan	116.00	FT	5.80	9.00	7.89
460	644E01301	Lane Arrow, As Per Plan	4.00	EA	105.00	300.00	169.64
465	644E01411	Word On Pavement, 96", As Per Plan	4.00	EA	160.00	628.00	325.61
470	644E50300	Pavement Marking, Misc.: Dotted Line, White, 12"	183.00	FT	2.25	4.64	4.00
471	621E00101	RPM, As Per Plan	88.00	EA	43.00	100.00	56.20
<b>Group: H MAINTENANCE OF TRAFFIC</b>							
475	614E11111	Law Enforcement Officer With	240.00	HR	51.00	106.85	78.12

**Franklin County Engineer's Office**  
**Lockbourne Road At SR 317 Roundabout**  
**Bid Tabulation**

**Project Number: 2021-24**  
**Contract No:**  
**Specifications:**

Bid Date: Sunday , 12:00 AM  
Engineer: Estimate \$2,010,164.00

**Bid Statistics**

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
		Patrol Car For Assistance, APP					
480	614E12421	Detour Signing, As Per Plan	1.00	LS	7,776.00	23,000.00	14,710.86
485	614E18601	Portable Changeable Message Sign, As Per Plan	10.00	SNMT	710.00	1,200.00	928.98
490	616E10000	Water	1.90	MGAL	50.00	1,434.00	285.71
<b>Group: I INCIDENTALS</b>							
495	614E11001	Maintaining Traffic, As Per Plan	1.00	LS	1,351.00	15,000.00	6,478.71
500	619E16011	Field Office, Type B, As Per Plan	9.00	MNTH	1,150.00	4,950.00	2,228.83
505	623E10000	Construction Layout Stakes And Surveying	1.00	LS	8,000.00	27,604.00	20,229.14
510	624E10000	Mobilization	1.00	LS	15,000.00	100,000.00	54,020.00
515	SPECIAL-035	Hydro-Excavating Utility Exposure, As Per Plan	10.00	EA	297.00	1,290.95	604.85
520	SPECIAL-033	Contingency, As Per Plan	100,000.00	DOLL	1.00	1.00	1.00
525	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	6,500.00	28,000.00	13,773.68
530	108E10000	Special - CPM Progress Schedule	1.00	LS	400.00	21,777.00	6,525.29
535	SPECIAL-034	Incentive/Disincentive Allowance, As Per Proposal Note	15.00	EA	5,000.00	5,000.00	5,000.00
540	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	10,000.00	DOLL	1.00	1.00	1.00

**Franklin County Engineer's Office**  
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**Bid Tabulation**

**Project Number: 2021-24**  
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Bid Date: Sunday , 12:00 AM	<b>Bid Statistics</b>
Engineer: Estimate \$2,010,164.00	

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	Low	High	Avg
<b>Grand Total:</b>					<b>116,292.56</b>	<b>396,621.52</b>	<b>237,220.60</b>