

Franklin County Engineer's Office - Bridge Design Hayden Run Rd SUP Bid Tabulation

Project Number: 2019-21
Contract No: 15-20

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Double Z Constr. Co 2550 Harrison Road Columbus, OH 43204	Complete General 1221 East Fifth Ave Columbus, OH 43219	The Righter Company 2424 Harrison Road Columbus, OH 43204
Engineer:				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: A		Roadway										
100	201E11000	Clearing And Grubbing	1.00	LS	2,000.00	2,000.00	7,000.00	7,000.00	9,000.00	9,000.00	6,000.00	6,000.00
105	202E35101	Pipe Removed, 24" And Under, As Per Plan	42.00	FT	40.00	1,680.00	6.00	252.00	90.00	3,780.00	20.00	840.00
110	202E38000	Guardrail Removed	320.00	FT	2.36	755.20	5.00	1,600.00	1.80	576.00	1.80	576.00
115	202E42050	Anchor Assembly Removed, Type B	1.00	EA	140.50	140.50	250.00	250.00	135.00	135.00	135.00	135.00
120	203E10000	Excavation	846.00	CY	16.20	13,705.20	25.00	21,150.00	23.00	19,458.00	35.00	29,610.00
125	203E20000	Embankment	20.00	CY	29.25	585.00	35.00	700.00	35.00	700.00	50.00	1,000.00
130	204E10000	Subgrade Compaction	428.00	SQYD	3.25	1,391.00	7.00	2,996.00	8.00	3,424.00	3.00	1,284.00
135	606E15050	Guardrail, Type MGS	187.50	FT	17.61	3,301.88	17.50	3,281.25	18.40	3,450.00	18.40	3,450.00
140	606E15100	Guardrail, Type MGS With Long Posts	50.00	FT	18.89	944.50	20.00	1,000.00	21.20	1,060.00	21.20	1,060.00
145	606E26150	Anchor Assembly, MGS Type E	1.00	EA	2,180.63	2,180.63	2,350.00	2,350.00	2,420.00	2,420.00	2,420.00	2,420.00
150	606E35002	MGS Bridge Terminal Assembly, Type 1	4.00	EA	1,843.33	7,373.32	2,000.00	8,000.00	2,235.00	8,940.00	2,235.00	8,940.00
155	690E50600	Special - Bollard, 4" Removable (Per Hilliard Scd Rb-1)	2.00	EA	600.00	1,200.00	1,000.00	2,000.00	685.00	1,370.00	685.00	1,370.00
Sub-Total:						35,257.23		50,579.25		54,313.00		56,685.00
Group: B		Erosion Control										
200	601E10970	Riprap, Type A	827.00	SQYD	80.00	66,160.00	42.00	34,734.00	70.00	57,890.00	75.00	62,025.00
205	659E00300	Topsoil	65.00	CY	48.06	3,123.90	55.00	3,575.00	20.00	1,300.00	30.00	1,950.00
210	659E10000	Seeding And Mulching	588.00	SQYD	3.20	1,881.60	10.00	5,880.00	5.00	2,940.00	5.00	2,940.00
215	659E14000	Repair Seeding And Mulching	29.00	SQYD	1.06	30.74	2.00	58.00	1.00	29.00	1.00	29.00
220	659E15000	Inter-seeding	29.00	SQYD	1.00	29.00	2.00	58.00	0.01	0.29	0.01	0.29
225	659E20000	Commercial Fertilizer	0.08	TN	677.13	54.17	450.00	36.00	500.00	40.00	500.00	40.00

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Engineer:				

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
230	659E31000	Lime	0.12	ACRE	150.00	18.00	42.00	5.04	200.00	24.00	200.00	24.00
235	659E35000	Water	4.00	MGAL	2.70	10.80	100.00	400.00	1.00	4.00	1.00	4.00
240	832E15000	Storm Water Pollution Prevention Plan	1.00	LS	5,000.00	5,000.00	2,000.00	2,000.00	4,475.00	4,475.00	2,000.00	2,000.00
245	832E30000	Erosion Control	35,000.00	EA	1.00	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00	35,000.00
Sub-Total:						111,308.21		81,746.04		101,702.29		104,012.29

Group: C		Drainage										
300	605E06000	4" Base Pipe Underdrains	301.00	FT	14.00	4,214.00	9.00	2,709.00	10.00	3,010.00	20.00	6,020.00
305	611E00410	4" Conduit, Type F For Underdrain Outlet	9.00	FT	25.00	225.00	18.00	162.00	50.00	450.00	30.00	270.00
310	611E10900	24" Conduit, Type D	50.00	FT	66.75	3,337.50	75.00	3,750.00	125.00	6,250.00	75.00	3,750.00
315	611E99710	Precast Reinforced Concrete Outlet	1.00	EA	275.00	275.00	400.00	400.00	300.00	300.00	400.00	400.00
Sub-Total:						8,051.50		7,021.00		10,010.00		10,440.00

Group: D		Pavement										
400	254E01000	Pavement Planing, Asphalt Concrete	1,154.00	SQYD	8.50	9,809.00	7.63	8,805.02	7.63	8,805.02	7.63	8,805.02
405	301E46000	301 Asphalt Concrete Base, Pg64-22	37.00	CY	250.00	9,250.00	319.34	11,815.58	319.34	11,815.58	319.34	11,815.58
410	304E20000	304 Aggregate Base	90.00	CY	80.00	7,200.00	80.00	7,200.00	95.00	8,550.00	75.00	6,750.00
415	407E20000	Non-Tracking Tack Coat	243.00	GAL	2.50	607.50	4.25	1,032.75	4.25	1,032.75	4.25	1,032.75
420	408E10000	Prime Coat	98.00	GAL	6.00	588.00	5.00	490.00	5.00	490.00	5.00	490.00
425	441E50000	Asphalt Concrete Surface Course, Type1, (448), PG64-22	74.00	CY	250.00	18,500.00	345.34	25,555.16	345.34	25,555.16	345.34	25,555.16
430	441E50300	Asphalt Concrete Intermediat Course, Type2, (448)	32.00	CY	250.00	8,000.00	331.34	10,602.88	331.34	10,602.88	331.34	10,602.88
435	617E10100	Compacted Aggregate	18.00	CY	115.00	2,070.00	95.00	1,710.00	150.00	2,700.00	100.00	1,800.00

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
440	848E50300	Wearing Course Removed, Asphalt	179.00	SQYD	15.00	2,685.00	20.00	3,580.00	7.63	1,365.77	35.00	6,265.00
Sub-Total:						58,709.50		70,791.39		70,917.16		73,116.39
Group: E Traffic Control												
500	621E00100	RPM	5.00	EA	276.00	1,380.00	500.00	2,500.00	685.00	3,425.00	567.00	2,835.00
505	621E54000	Raised Pavement Marker Removed	5.00	EA	16.15	80.75	10.00	50.00	20.00	100.00	10.00	50.00
510	630E03100	Ground Mounted Support, No. 3 Post (Per Hilliard SCD TC-	91.00	FT	10.32	939.12	20.00	1,820.00	20.00	1,820.00	20.00	1,820.00
515	630E85100	Removal Of Ground Mounted Sign And Reerection	8.00	EA	44.20	353.60	60.00	480.00	75.00	600.00	75.00	600.00
520	630E86002	Removal Of Ground Mounted Post Support And Disposal	7.00	EA	14.50	101.50	20.00	140.00	10.00	70.00	10.00	70.00
525	644E00101	Edge Line, 4", As Per Plan	0.20	MILE	4,000.00	800.00	4,900.00	980.00	4,900.00	980.00	4,900.00	980.00
530	644E00301	Center Line, 6", As Per Plan	0.10	MILE	8,100.00	810.00	9,982.00	998.20	9,982.00	998.20	9,982.00	998.20
Sub-Total:						4,464.97		6,968.20		7,993.20		7,353.20
Group: F Structure Over 20 Feet												
600	202E38501	Bridge Railing Removed, As Per Plan	113.00	FT	7.60	858.80	10.00	1,130.00	4.00	452.00	4.00	452.00
603	503E11100	Cofferdams And Excavation Bracing	1.00	LS	10,000.00	10,000.00	4,000.00	4,000.00	35,000.00	35,000.00	3,000.00	3,000.00
606	503E21300	Unclassified Excavation	1.00	LS	15,000.00	15,000.00	8,000.00	8,000.00	14,000.00	14,000.00	5,000.00	5,000.00
609	505E11100	Pile Driving Equipment Mobilization	1.00	LS	20,000.00	20,000.00	20,000.00	20,000.00	13,000.00	13,000.00	20,000.00	20,000.00
612	507E00700	16" Cast-in-place Reinf Conc Piles, Driven, As Per Propos	165.00	FT	21.00	3,465.00	26.00	4,290.00	50.00	8,250.00	10.00	1,650.00
615	507E00751	16" Cast-in-place Reinforced Concrete Piles, Furnished, APP	195.00	FT	78.83	15,371.85	54.00	10,530.00	50.00	9,750.00	60.00	11,700.00

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617	507E98010	Piling, Misc.:Steel Pile Spl As Per Proposal Note	9.00	EA	300.00	2,700.00	200.00	1,800.00	675.00	6,075.00	250.00	2,250.00
618	509E10000	Epoxy Coated Reinforcing Steel	4,779.00	LB	1.21	5,782.59	1.80	8,602.20	2.00	9,558.00	2.25	10,752.75
621	510E10000	Dowel Holes With Nonshrink, Nonmetallic Grout	4.00	EA	24.50	98.00	40.00	160.00	75.00	300.00	40.00	160.00
624	511E34445	Class QC2 Concrete, Bridge Deck, As Per Plan	24.00	CY	750.00	18,000.00	800.00	19,200.00	1,100.00	26,400.00	900.00	21,600.00
627	511E42510	Class QC1 Concrete, Pier Cap	11.00	CY	1,460.00	16,060.00	2,000.00	22,000.00	2,300.00	25,300.00	1,500.00	16,500.00
630	511E43510	Class QC1 Concrete, Abutment Including Footing	27.00	CY	600.00	16,200.00	850.00	22,950.00	1,600.00	43,200.00	1,000.00	27,000.00
633	511E81300	Concrete, Misc.: Prefabricat Boardwalk Panel, Install Onl	45.00	EA	425.53	19,148.85	700.00	31,500.00	400.00	18,000.00	1,200.00	54,000.00
636	511E81300	Concrete, Misc.: Boardwalk Footing, As Per Plan	86.00	EA	550.00	47,300.00	650.00	55,900.00	680.00	58,480.00	900.00	77,400.00
639	512E10051	Sealing Of Concrete Surfaces (non-epoxy), As Per Plan	83.00	SQYD	25.00	2,075.00	20.00	1,660.00	15.00	1,245.00	15.00	1,245.00
642	512E33010	Type 3 Waterproofing	189.00	SQYD	32.00	6,048.00	45.00	8,505.00	30.50	5,764.50	30.50	5,764.50
645	513E95030	Structural Steel, Misc.: Prefabricated Bridge, Instal Only	1.00	EA	50,000.00	50,000.00	14,500.00	14,500.00	20,000.00	20,000.00	16,000.00	16,000.00
646	516E12201	Structural Steel Expansion Joint, As Per Plan	24.00	FT	500.00	12,000.00	500.00	12,000.00	675.00	16,200.00	300.00	7,200.00
648	516E14500	Structural Joint Or Joint Sealer, Misc.:Dowsil 790 Silicon	286.00	SQFT	75.00	21,450.00	13.00	3,718.00	50.00	14,300.00	15.00	4,290.00
651	516E41600	1" Elastomeric Bearing Pad	17.00	SQFT	85.00	1,445.00	140.00	2,380.00	200.00	3,400.00	150.00	2,550.00
654	517E70001	Railing (Twin Steel Tube), A Per Plan	123.00	FT	135.00	16,605.00	145.00	17,835.00	124.00	15,252.00	124.00	15,252.00

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657	518E21200	Porous Backfill With Geotext Fabric	8.00	CY	87.00	696.00	120.00	960.00	175.00	1,400.00	150.00	1,200.00
660	518E40000	6" Perforated Corrugated Plastic Pipe	24.00	FT	7.06	169.44	12.00	288.00	15.00	360.00	20.00	480.00
663	518E40012	6" Non-perforated Corrugated Plastic Pipe	70.00	FT	11.50	805.00	14.00	980.00	15.00	1,050.00	25.00	1,750.00
666	518E22300	Special - Steel Drip Strip	130.00	FT	11.00	1,430.00	18.00	2,340.00	13.50	1,755.00	15.00	1,950.00
669	519E11100	Patching Concrete Structure	18.00	SOFT	146.22	2,631.96	200.00	3,600.00	175.00	3,150.00	150.00	2,700.00
672	523E20000	Dynamic Load Testing	2.00	EA	3,500.00	7,000.00	2,500.00	5,000.00	5,000.00	10,000.00	3,000.00	6,000.00
675	530E00200	Structure, Misc.:Timber Boardwalk	1.00	LS	150,000.00	150,000.00	112,000.00	112,000.00	91,000.00	91,000.00	139,829.67	139,829.67
678	530E00200	Structure, Misc.:Underground Utility Location Confirmatio	1.00	LS	10,000.00	10,000.00	4,000.00	4,000.00	7,500.00	7,500.00	10,000.00	10,000.00
681	607E98000	Fence, Misc.:Wood Fence	621.00	FT	45.00	27,945.00	90.00	55,890.00	48.50	30,118.50	55.00	34,155.00
684	613E41251	Low Strength Mortar Backfill (type 1), As Per Plan	58.00	CY	120.00	6,960.00	120.00	6,960.00	175.00	10,150.00	200.00	11,600.00
687	625E25505	Conduit, 3", 725.051, As Per Plan	405.00	FT	20.00	8,100.00	35.00	14,175.00	31.50	12,757.50	41.34	16,742.70
690	625E30730	Pull Box, 725.08, 48", Type	2.00	EA	2,500.00	5,000.00	900.00	1,800.00	4,500.00	9,000.00	2,497.25	4,994.50
693	625E33001	Structure Grounding System, As Per Plan	1.00	EA	1,500.00	1,500.00	6,000.00	6,000.00	5,000.00	5,000.00	9,475.00	9,475.00
Sub-Total:						521,845.49		484,653.20		527,167.50		544,643.12
Group:	G	Maintenance Of Traffic										
700	614E12420	Detour Signing	1.00	LS	12,000.00	12,000.00	7,000.00	7,000.00	13,000.00	13,000.00	4,350.00	4,350.00
Sub-Total:						12,000.00		7,000.00		13,000.00		4,350.00
Group:	H	Incidentals										
800	614E11000	Maintaining Traffic	1.00	LS	6,000.00	6,000.00	10,000.00	10,000.00	5,000.00	5,000.00	5,000.00	5,000.00
805	619E16000	Field Office, Type A	6.00	MO	1,304.00	7,824.00	1,500.00	9,000.00	1,300.00	7,800.00	1,350.00	8,100.00

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810	623E10000	Construction Layout Stakes And Surveying	1.00	LS	3,500.00	3,500.00	8,200.00	8,200.00	9,000.00	9,000.00	10,000.00	10,000.00
815	624E10000	Mobilization	1.00	LS	6,000.00	6,000.00	56,000.00	56,000.00	20,000.00	20,000.00	20,000.00	20,000.00
820	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	5,000.00	5,000.00	6,000.00	6,000.00	8,000.00	8,000.00	12,000.00	12,000.00
825	SPECIAL-032	Contingency, As Per Proposal Note	1.00	DOLL	42,000.00	42,000.00	42,000.00	42,000.00	42,000.00	42,000.00	42,000.00	42,000.00
Sub-Total:						70,324.00		131,200.00		91,800.00		97,100.00
Grand Total:						821,960.90		839,959.08		876,903.15		897,700.00

Total Bid:	821,960.90			
Total Alternate Package				
Total Award:	821,960.90	839,959.08	876,903.15	897,700.00
Calc/Entered Bid Diff.:		839,959.08	876,903.15	897,700.00
Difference from Low Vendor			36,944.07	57,740.92
Total Subcontractors				