

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219	Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081
-----------------------------	----------------------------	--	--	---

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	50,000.00	50,000.00	20,000.01	20,000.01	30,000.00	30,000.00	25,000.00	25,000.00
103	202E23010	Pavement Removed, Asphalt	2,673.00	SQYD	10.00	26,730.00	3.00	8,019.00	4.00	10,692.00	2.55	6,816.15
106	202E38000	Guardrail Removed	2,205.00	FT	2.50	5,512.50	2.00	4,410.00	1.50	3,307.50	1.50	3,307.50
109	202E53100	Mailbox Removed	5.00	EA	35.00	175.00	48.00	240.00	15.00	75.00	82.50	412.50
112	202E75000	Fence Removed	272.00	FT	5.00	1,360.00	5.00	1,360.00	2.10	571.20	2.10	571.20
115	203E10000	Excavation	6,198.00	CY	15.00	92,970.00	7.50	46,485.00	8.00	49,584.00	14.00	86,772.00
118	203E20000	Embankment	11,004.00	CY	10.00	110,040.00	8.00	88,032.00	19.00	209,076.00	10.60	116,642.40
121	203E20001	Embankment, As Per Plan	272.00	CY	15.00	4,080.00	55.00	14,960.00	98.00	26,656.00	52.50	14,280.00
124	203E35001	Granular Embankment, As Per Plan	54.00	CY	70.00	3,780.00	100.00	5,400.00	75.00	4,050.00	72.50	3,915.00
125	204E10000	Subgrade Compaction	4,680.00	SQYD	2.50	11,700.00	2.50	11,700.00	4.00	18,720.00	4.25	19,890.00
126	204E13001	Excavation Of Subgrade, As Per Proposal Note	167.00	CY	15.00	2,505.00	20.00	3,340.00	24.00	4,008.00	22.00	3,674.00
127	204E50001	Geotextile Fabric, As Per Proposal Note	250.00	SQYD	10.00	2,500.00	1.00	250.00	2.40	600.00	1.75	437.50
128	204E20002	Embankment, Using Item 304, As Per Proposal Note	97.00	CY	25.00	2,425.00	39.00	3,783.00	42.00	4,074.00	54.00	5,238.00
129	204E20003	Embankment, Using #2 Stone, As Per Proposal Note	76.00	CY	35.00	2,660.00	36.00	2,736.00	35.00	2,660.00	50.00	3,800.00
130	861E10001	Geogrid For Subgrade Stabilization, As Per Propos Note	250.00	SQYD	10.00	2,500.00	1.30	325.00	5.00	1,250.00	5.00	1,250.00
132	204E45000	Proof Rolling	3.00	HR	160.00	480.00	200.00	600.00	314.00	942.00	200.00	600.00
133	204E50000	Geotextile Fabric	213.00	SQYD	3.00	639.00	1.30	276.90	4.50	958.50	2.25	479.25
136	209E60500	Linear Grading	0.02	MILE	5,000.00	100.00	26,000.00	520.00	50,000.00	1,000.00	10,000.00	200.00
139	254E01000	Pavement Planing, Asphalt Concrete, 1.5"	24,937.00	SQYD	3.50	87,279.50	2.40	59,848.80	2.40	59,848.80	1.60	39,899.20

Franklin County Engineer's Office - Bridge Design

Trabue Rd over Norfolk Southern Railroad

Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
142	606E15050	Guardrail, Type MGS	819.00	FT	17.50	14,332.50	16.50	13,513.50	16.50	13,513.50	16.50	13,513.50
145	606E26150	Anchor Assembly, MGS Type E	1.00	EA	2,000.00	2,000.00	2,295.00	2,295.00	2,295.00	2,295.00	2,295.00	2,295.00
148	606E35002	MGS Bridge Terminal Assembly, Type 1	2.00	EA	2,100.00	4,200.00	2,120.00	4,240.00	2,120.00	4,240.00	2,120.00	4,240.00
151	607E98000	Fence, Misc.: Wood Fence	942.00	FT	75.00	70,650.00	33.00	31,086.00	37.60	35,419.20	37.60	35,419.20
154	608E53020	Detectable Warning	20.00	SQFT	30.00	600.00	12.50	250.00	100.00	2,000.00	25.00	500.00
157	622E90000	Barrier, Misc.: Ped. Barrier	122.00	FT	250.00	30,500.00	160.00	19,520.00	385.00	46,970.00	220.00	26,840.00
160	690E50000	Special - Mailbox Support	5.00	EA	140.00	700.00	120.00	600.00	155.00	775.00	205.00	1,025.00
163	690E98000	Special - Misc.:Hydro-Exc Utility Exposure, As Per Pla	7.00	EA	700.00	4,900.00	500.00	3,500.00	940.00	6,580.00	600.00	4,200.00
Sub-Total:						535,318.50		347,290.21		539,865.70		421,217.40
Group: B Erosion Control												
200	690E98000	Special - Misc.: COC Item 207, Inlet Protection	2.00	EA	2,600.00	5,200.00	200.00	400.00	318.00	636.00	350.00	700.00
205	690E98300	Special - Misc.:COC Item 207, Constuction Seeding & Mulching	14,759.00	SQYD	0.75	11,069.25	0.50	7,379.50	0.70	10,331.30	0.49	7,231.91
210	690E98100	Special - Misc.: COC Item 207, Perimeter Filter Fabric Fence	872.00	FT	2.20	1,918.40	4.00	3,488.00	3.00	2,616.00	6.25	5,450.00
215	690E98100	Special - Misc.: COC Item 207, Filter Fabric Ditch Che	10.00	FT	20.00	200.00	66.00	660.00	15.00	150.00	100.00	1,000.00
220	690E98700	Special-Misc.:COC Item 207, Stabilized Construction Entrance	140.00	CY	50.00	7,000.00	40.00	5,600.00	185.00	25,900.00	90.00	12,600.00
225	690E98700	Special - Misc.: COC Item 207, Dike	1,257.00	CY	22.00	27,654.00	5.00	6,285.00	5.25	6,599.25	8.00	10,056.00
230	690E98100	Special - Misc.: COC Item	551.00	FT	10.00	5,510.00	12.00	6,612.00	4.40	2,424.40	20.25	11,157.75

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219	Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081
-----------------------------	----------------------------	--	--	---

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		207, Slope Drain										
235	601E21060	Tied Concrete Block Mat, Type 2	213.00	SQYD	75.00	15,975.00	60.00	12,780.00	78.00	16,614.00	66.50	14,164.50
240	659E00100	Soil Analysis Test	2.00	EA	85.00	170.00	50.00	100.00	100.00	200.00	55.00	110.00
245	659E00300	Topsoil	1,639.00	CY	25.00	40,975.00	15.00	24,585.00	16.00	26,224.00	12.25	20,077.75
250	659E10001	Seeding And Mulching, As Per Plan	14,759.00	SQYD	1.10	16,234.90	0.80	11,807.20	0.75	11,069.25	0.82	12,102.38
255	659E14000	Repair Seeding And Mulching	738.00	SQYD	1.00	738.00	2.00	1,476.00	0.75	553.50	2.25	1,660.50
260	659E15000	Inter-seeding	738.00	SQYD	1.00	738.00	2.00	1,476.00	0.75	553.50	2.25	1,660.50
265	659E20000	Commercial Fertilizer	2.06	TN	615.00	1,266.90	400.00	824.00	625.00	1,287.50	425.00	875.50
270	659E31000	Lime	3.05	ACRE	50.00	152.50	5.00	15.25	70.00	213.50	5.00	15.25
275	659E35000	Water	82.00	MGAL	1.50	123.00	1.00	82.00	1.00	82.00	1.00	82.00
280	832E30001	Erosion Control, As Per Plan A	3.00	EA	1,000.00	3,000.00	4,000.00	12,000.00	3,065.00	9,195.00	2,100.00	6,300.00
285	832E30001	Erosion Control, As Per Plan B	2.00	EA	1,000.00	2,000.00	3,100.00	6,200.00	1,250.00	2,500.00	1,100.00	2,200.00
290	832E30001	Erosion & Sediment Control, As Per Plan	1.00	LS	5,000.00	5,000.00	5,000.00	5,000.00	5,400.00	5,400.00	50,000.00	50,000.00
Sub-Total:						144,924.95		106,769.95		122,549.20		157,444.04

Group:	C	Drainage										
300	601E32204	Rock Channel Protection, Type C With Fabric Filter	2.00	CY	200.00	400.00	300.00	600.00	212.00	424.00	300.00	600.00
305	602E20000	Concrete Masonry	2.10	CY	2,000.00	4,200.00	2,400.00	5,040.00	3,650.00	7,665.00	3,400.00	7,140.00
310	605E05100	4" Shallow Pipe Underdrains	695.00	FT	8.00	5,560.00	1.00	695.00	2.50	1,737.50	1.55	1,077.25
316	605E06000	4" Base Pipe Underdrains	2,942.00	FT	9.00	26,478.00	11.00	32,362.00	11.85	34,862.70	9.50	27,949.00
320	611E01500	6" Conduit, Type F	80.00	FT	16.00	1,280.00	24.00	1,920.00	38.00	3,040.00	32.00	2,560.00
325	611E10200	24" Conduit, Type A	116.00	FT	100.00	11,600.00	160.00	18,560.00	172.00	19,952.00	152.50	17,690.00
330	611E97400	Conduit, Misc.: COC 12"	26.00	FT	70.00	1,820.00	96.00	2,496.00	122.00	3,172.00	81.50	2,119.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Pipe, Type 1 Bed & Compact Backfill										
335	611E97400	Conduit, Misc.: COC 12" Pipe, Type 1 Bed & Compact Gran Back	261.00	FT	70.00	18,270.00	55.00	14,355.00	80.00	20,880.00	57.50	15,007.50
340	611E97400	Conduit, Misc.: COC 18" Pipe, Type 1 Bed & Compact Gran Back	357.00	FT	85.00	30,345.00	175.00	62,475.00	226.00	80,682.00	200.00	71,400.00
345	611E97400	Conduit, Misc.: COC 24" Pipe, Type 1 Bed & Compact Backfill	664.00	FT	100.00	66,400.00	75.00	49,800.00	95.00	63,080.00	109.00	72,376.00
350	611E97400	Conduit, Misc.: COC 24" Pipe, Type 1 Bed & Compact Gran Back	133.00	FT	100.00	13,300.00	90.00	11,970.00	124.00	16,492.00	145.00	19,285.00
355	611E98690	Catch Basin, Misc.: COC Standard (AA-S133A)	4.00	EA	1,600.00	6,400.00	3,100.00	12,400.00	2,800.00	11,200.00	2,000.00	8,000.00
360	611E98690	Catch Basin, Misc.: COC Standard (AA-S133A), As Per Plan	1.00	EA	1,700.00	1,700.00	3,100.00	3,100.00	3,300.00	3,300.00	2,450.00	2,450.00
365	611E98690	Catch Basin, Misc.: COC Standard (AA-S133B)	2.00	EA	1,800.00	3,600.00	3,500.00	7,000.00	2,900.00	5,800.00	2,430.00	4,860.00
370	611E99690	Manhole, Misc.: COC Type C (AA-S102)	2.00	EA	3,200.00	6,400.00	3,500.00	7,000.00	4,350.00	8,700.00	4,070.00	8,140.00
375	611E99710	Precast Reinforced Concrete Outlet	2.00	EA	270.00	540.00	400.00	800.00	280.00	560.00	295.00	590.00
Sub-Total:						198,293.00		230,573.00		281,547.20		261,243.75
Group:	D	Pavement										
400	253E90100	Pavement Repair, Misc.: Full Depth, As Per Perposal Note	1,000.00	SQYD	15.00	15,000.00	72.00	72,000.00	50.00	50,000.00	45.00	45,000.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
405	302E46000	Asphalt Concrete Base, Pg64-22	482.00	CY	150.00	72,300.00	135.00	65,070.00	125.50	60,491.00	170.00	81,940.00
410	304E20000	Aggregate Base	792.00	CY	65.00	51,480.00	60.00	47,520.00	80.00	63,360.00	90.00	71,280.00
416	407E10000	Tack Coat	2,533.00	GAL	5.00	12,665.00	2.25	5,699.25	2.00	5,066.00	3.10	7,852.30
420	441E10000	Asphalt Concrete Surface Course, (Medium Traffic), PG64-22	6.00	CY	225.00	1,350.00	325.00	1,950.00	300.00	1,800.00	760.00	4,560.00
425	441E10200	Asphalt Concrete Intermediate Course, (Medium Traffic), PG64-22	6.00	CY	175.00	1,050.00	300.00	1,800.00	280.00	1,680.00	644.00	3,864.00
430	441E50000	Asphalt Concrete Surface Course, Type1, (448), PG64-22	75.00	CY	213.38	16,003.50	240.00	18,000.00	225.00	16,875.00	300.00	22,500.00
435	441E50300	Asphalt Concrete Intermediate Course, Type2, (448)	88.00	CY	175.00	15,400.00	220.00	19,360.00	175.00	15,400.00	260.00	22,880.00
440	442E20000	Asphalt Concrete Surface Course, 12.5MM, Type A (448)	1,204.00	CY	200.00	240,800.00	162.00	195,048.00	171.00	205,884.00	220.00	264,880.00
445	442E20200	Asphalt Concrete Intermediate Course, 19MM, Type A (448)	141.00	CY	150.00	21,150.00	150.00	21,150.00	160.00	22,560.00	230.00	32,430.00
450	452E10010	6" Non-Reinforced Concrete Pavement, Class QC1	39.00	SQYD	85.00	3,315.00	125.00	4,875.00	90.00	3,510.00	90.00	3,510.00
455	609E24510	Curb, Type 4-c	55.00	FT	45.00	2,475.00	50.00	2,750.00	48.00	2,640.00	37.75	2,076.25
Sub-Total:						452,988.50		455,222.25		449,266.00		562,772.55
Group: E Water Work												
500	638E10400	Fire Hydrant Adjusted To Grade	2.00	EA	1,050.00	2,100.00	2,745.00	5,490.00	990.00	1,980.00	1,725.00	3,450.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
505	638E10800	Valve Box Adjusted To Grade	3.00	EA	250.00	750.00	400.00	1,200.00	260.00	780.00	360.00	1,080.00
506	638E98600	WaterWork, Misc.: COC 16" Wtr Pipe & Ftngs Per Itm 801, APP	20.00	FT	300.00	6,000.00	700.00	14,000.00	1,050.00	21,000.00	920.00	18,400.00
Sub-Total:						8,850.00		20,690.00		23,760.00		22,930.00
Group: F Traffic Signals												
525	625E25500	Conduit, 3", 725.04	1,840.00	FT	19.00	34,960.00	38.10	70,104.00	40.00	73,600.00	38.10	70,104.00
527	625E25920	Conduit, Misc.:EncaseInterconCondBa nk,4-3"&1-1.5",TC-2,Sch40	64.00	FT	35.00	2,240.00	90.54	5,794.56	130.00	8,320.00	90.54	5,794.56
528	625E29001	Trench, As Per Plan	64.00	FT	12.00	768.00	21.33	1,365.12	16.00	1,024.00	21.33	1,365.12
530	625E31600	Pull Box, Misc.: COC 4022, Pull Box 32"	2.00	EA	1,800.00	3,600.00	1,758.00	3,516.00	2,100.00	4,200.00	1,758.00	3,516.00
535	632E40500	Signal Cable, 5 Conductor, No. 14 Awg	2,128.00	FT	2.00	4,256.00	2.98	6,341.44	2.00	4,256.00	2.98	6,341.44
Sub-Total:						45,824.00		87,121.12		91,400.00		87,121.12
Group: G Other Utilities												
550	611E99700	Special - Gas Valve Box Adjusted To Grade	1.00	EA	545.00	545.00	700.00	700.00	360.00	360.00	443.19	443.19
Sub-Total:						545.00		700.00		360.00		443.19
Group: H Traffic Control												
601	621E00101	RPM, As Per Plan	77.00	EA	85.00	6,545.00	50.00	3,850.00	63.00	4,851.00	51.75	3,984.75
605	630E86002	Removal Of Ground Mounted Post Support And Disposal	4.00	EA	16.00	64.00	65.00	260.00	15.00	60.00	15.00	60.00
610	630E97700	Signing, Misc.: Signs, Insta Only, As Per Plan	4.00	EA	50.00	200.00	125.00	500.00	75.00	300.00	75.00	300.00
615	630E97900	Signing, Misc.: Signs, Groun Mounted Sign Support, As	54.00	FT	15.00	810.00	21.18	1,143.72	20.00	1,080.00	20.00	1,080.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Per P										
620	644E50400	Pavement Marking, Misc.: Edge Line, 5"	2.45	MILE	2,200.00	5,390.00	3,800.00	9,310.00	3,620.00	8,869.00	3,620.00	8,869.00
625	644E50400	Pavement Marking, Misc.: Center Line, 5"	1.55	MILE	4,400.00	6,820.00	7,000.00	10,850.00	6,735.00	10,439.25	6,735.00	10,439.25
630	644E50400	Pavement Marking, Misc.: Channelizing Line, 10"	1,240.00	FT	2.00	2,480.00	1.75	2,170.00	1.75	2,170.00	1.75	2,170.00
635	644E00700	Transverse/diagonal Line	376.00	FT	6.00	2,256.00	7.00	2,632.00	6.80	2,556.80	6.80	2,556.80
640	644E01300	Lane Arrow	40.00	EA	250.00	10,000.00	90.00	3,600.00	90.00	3,600.00	90.00	3,600.00
645	644E00500	Stop Line	139.00	FT	4.00	556.00	7.00	973.00	7.15	993.85	7.15	993.85
650	644E01514	Dotted Line, 8"	97.00	FT	2.00	194.00	2.25	218.25	2.25	218.25	2.25	218.25
655	644E00600	Crosswalk Line	174.00	FT	25.00	4,350.00	3.00	522.00	2.90	504.60	2.90	504.60
660	645E90000	Pavement Marking, Misc. Edge Line, 5"	0.18	MILE	13,000.00	2,340.00	48,000.00	8,640.00	48,169.00	8,670.42	48,169.00	8,670.42
665	645E90000	Pavement Marking, Misc. Center Line, 5"	0.09	MILE	22,000.00	1,980.00	50,000.00	4,500.00	50,258.00	4,523.22	50,258.00	4,523.22
Sub-Total:						43,985.00		49,168.97		48,836.39		47,970.14
Group: I Maintenance Of Traffic												
700	614E11110	Law Enforcement Officer With Patrol Car For Assistance	250.00	HR	75.00	18,750.00	75.00	18,750.00	85.00	21,250.00	85.00	21,250.00
705	614E11501	Worksite Traffic Supervisor, As Per Plan	6.00	MO	2,000.00	12,000.00	2,400.00	14,400.00	4,000.00	24,000.00	900.00	5,400.00
710	614E18601	Portable Changeable Message Sign, As Per Plan	12.00	SNMT	50.00	600.00	900.00	10,800.00	1,150.00	13,800.00	750.00	9,000.00
Sub-Total:						31,350.00		43,950.00		59,050.00		35,650.00
Group: J Structures Over 20 Foot Span												
800	202E11203	Portions Of Structure	1.00	LS	300,000.00	300,000.00	265,000.00	265,000.00	315,000.00	315,000.00	379,475.00	379,475.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219	Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081
-----------------------------	----------------------------	--	--	---

ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Removed, Over 20 Foot Span, APP										
805	202E22900	Approach Slab Removed	133.00	SQYD	37.00	4,921.00	23.00	3,059.00	45.00	5,985.00	20.25	2,693.25
810	202E23500	Wearing Course Removed	1,414.00	SQYD	10.00	14,140.00	7.00	9,898.00	11.00	15,554.00	4.50	6,363.00
815	503E11100	Cofferdams And Excavation Bracing	1.00	LS	10,000.00	10,000.00	7,500.00	7,500.00	1,000.00	1,000.00	1.00	1.00
820	503E21300	Unclassified Excavation	1.00	LS	10,000.00	10,000.00	12,000.00	12,000.00	25,000.00	25,000.00	33,300.00	33,300.00
825	505E11100	Pile Driving Equipment Mobilization	1.00	LS	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00	15,000.00	5,040.00	5,040.00
830	507E00500	12" Cast-in-place Reinforced Concrete Piles, Driven	280.00	FT	15.00	4,200.00	40.00	11,200.00	10.00	2,800.00	20.00	5,600.00
835	507E00550	12" Cast-in-place Reinforced Concrete Piles, Furnished	320.00	FT	45.00	14,400.00	23.00	7,360.00	68.00	21,760.00	29.00	9,280.00
840	509E10000	Epoxy Coated Reinforcing Steel	192,094.00	LB	1.00	192,094.00	1.00	192,094.00	0.97	186,331.18	1.14	218,987.16
845	510E10000	Dowel Holes With Nonshrink, Nonmetallic Grout	450.00	EA	23.00	10,350.00	24.99	11,245.50	17.00	7,650.00	22.50	10,125.00
850	511E21523	Class QC2 Concrete With QC/QA, Superstructure, As Per Plan	545.00	CY	900.00	490,500.00	855.00	465,975.00	820.00	446,900.00	960.00	523,200.00
855	511E33500	Semi-Integral Diaphragm Guide	2.00	EA	3,500.00	7,000.00	2,600.00	5,200.00	2,500.00	5,000.00	3,400.00	6,800.00
860	511E34449	Class QC2 Concrete, Bridge Deck(Parapet), APP	114.00	CY	800.00	91,200.00	1,000.00	114,000.00	1,100.00	125,400.00	1,300.00	148,200.00
865	511E42510	Class QC1 Concrete, Pier Cap	42.00	CY	920.00	38,640.00	2,000.00	84,000.00	2,200.00	92,400.00	1,535.00	64,470.00
870	511E44110	Class QC1 Concrete, Abutment Not Including Footing	45.00	CY	775.00	34,875.00	1,250.00	56,250.00	1,130.00	50,850.00	950.00	42,750.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
875	511E46510	Class QC1 Concrete, Footing	16.00	CY	550.00	8,800.00	1,150.00	18,400.00	500.00	8,000.00	555.00	8,880.00
880	512E10400	Treating Of Concrete Bridge Deck With Srs	1,508.00	SOYD	3.00	4,524.00	9.00	13,572.00	8.00	12,064.00	8.00	12,064.00
890	512E75500	Special - Sealing, Misc.: Silane	1,475.00	SOYD	14.00	20,650.00	9.00	13,275.00	7.50	11,062.50	7.50	11,062.50
895	513E10241	Structural Steel Members, Level 2, As Per Plan, Instal Only	1.00	LS	250,000.00	250,000.00	325,000.00	325,000.00	120,000.00	120,000.00	275,000.00	275,000.00
900	513E10301	Structural Steel Members, Level 5, As Per Plan, Instal Only	1.00	LS	30,000.00	30,000.00	27,003.00	27,003.00	270,000.00	270,000.00	11,650.00	11,650.00
905	513E20000	Welded Stud Shear Connectors	9,412.00	EA	3.00	28,236.00	3.00	28,236.00	3.25	30,589.00	4.00	37,648.00
910	514E00060	Field Painting Structural Steel, Intermediate Coat	939.00	SQFT	14.00	13,146.00	30.00	28,170.00	28.00	26,292.00	28.00	26,292.00
915	514E00066	Field Painting Structural Steel, Finish Coat	939.00	SQFT	10.00	9,390.00	21.00	19,719.00	20.00	18,780.00	20.00	18,780.00
920	514E10000	Final Inspection Repair	5.00	EA	290.00	1,450.00	324.00	1,620.00	300.00	1,500.00	300.00	1,500.00
925	516E10010	Armorless Preformed Joint Seal	109.00	FT	45.00	4,905.00	55.00	5,995.00	44.00	4,796.00	46.50	5,068.50
930	516E13900	2" Preformed Expansion Joint Filler	127.00	SQFT	9.00	1,143.00	10.00	1,270.00	14.00	1,778.00	7.50	952.50
935	516E14020	Semi-integral Abutment Expansion Joint Seal	106.00	FT	32.00	3,392.00	35.00	3,710.00	40.00	4,240.00	28.00	2,968.00
940	516E44101	Elstmrc Brng W/ Intrnl Lmnts & Ld Plt(12x15x2.3),Instll Only	10.00	EA	400.00	4,000.00	280.00	2,800.00	120.00	1,200.00	375.00	3,750.00
945	516E44101	Elstmrc Brng W/ Intrnl Lmnts & Ld Plt(14x19x2.8),Instll	25.00	EA	400.00	10,000.00	250.00	6,250.00	90.00	2,250.00	375.00	9,375.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		Only										
950	518E21200	Porous Backfill With Geotextile Fabric	58.00	CY	78.00	4,524.00	90.00	5,220.00	95.00	5,510.00	94.00	5,452.00
955	518E40000	6" Perforated Corrugated Plastic Pipe	103.00	FT	7.00	721.00	7.00	721.00	9.00	927.00	11.25	1,158.75
960	518E40010	6" Non-perforated Corrugated Plastic Pipe, Includingspecials	59.00	FT	16.00	944.00	8.00	472.00	15.00	885.00	14.25	840.75
965	523E20000	Dynamic Load Testing	1.00	EA	4,500.00	4,500.00	4,500.00	4,500.00	5,900.00	5,900.00	3,700.00	3,700.00
970	526E25001	Reinforced Concrete Approach Slabs (t=15"), As Per Plan	237.00	SQYD	280.00	66,360.00	215.00	50,955.00	245.00	58,065.00	240.00	56,880.00
975	526E90031	Type C Installation, As Per Plan	86.00	FT	180.00	15,480.00	334.00	28,724.00	225.00	19,350.00	340.00	29,240.00
980	601E20000	Crushed Aggregate Slope Protection	405.00	SQYD	35.00	14,175.00	41.00	16,605.00	30.00	12,150.00	31.50	12,757.50
985	607E39901	Vandal Protection Fence, 6' Straight, Coated Fabric, APP	398.00	FT	100.00	39,800.00	51.57	20,524.86	48.70	19,382.60	58.00	23,084.00
990	607E39931	Vandal Protection Fence, 12' Curved, Coated Fabric, APP	443.00	FT	140.00	62,020.00	279.54	123,836.22	264.00	116,952.00	285.00	126,255.00
995	625E33001	Structure Grounding System, As Per Plan	1.00	EA	5,000.00	5,000.00	7,950.00	7,950.00	12,000.00	12,000.00	8,000.00	8,000.00
Sub-Total:						1,835,480.00		2,014,309.58		2,080,303.28		2,148,642.91
Group:	K	Incidentals										
1000	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	15,000.00	15,000.00	17,500.00	17,500.00	26,000.00	26,000.00	19,000.00	19,000.00
1005	108E10000	Special - Cpm Progress Schedule, Type B	1.00	LS	15,000.00	15,000.00	4,000.00	4,000.00	4,500.00	4,500.00	10,000.00	10,000.00

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Complete General 1221 East Fifth Ave Columbus, OH 43219		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1010	614E11000	Maintaining Traffic	1.00	LS	50,000.00	50,000.00	9,500.00	9,500.00	35,000.00	35,000.00	40,000.00	40,000.00
1011	614E18002	Maintaining Traffic, Misc.:Around RR Yard,As Per Proposal No	1.00	LS	2,000.00	2,000.00	12,000.00	12,000.00	10,000.00	10,000.00	6,300.00	6,300.00
1012	SPECIAL135	Rail Item Misc.:Temp Track Xing, Aggregate #304, As Per Prop	407.00	CY	25.00	10,175.00	100.00	40,700.00	32.00	13,024.00	62.00	25,234.00
1013	SPECIAL136	Rail Item Misc.:TempTrackXing,Ballast ProtectFabric,AsPerPro	1,222.00	SQYD	10.00	12,220.00	0.50	611.00	2.30	2,810.60	3.00	3,666.00
1015	619E16011	Field Office, Type B, As Per Plan	6.00	MO	1,220.00	7,320.00	2,980.00	17,880.00	3,000.00	18,000.00	3,000.00	18,000.00
1020	623E10000	Construction Layout Stakes And Surveying	1.00	LS	17,000.00	17,000.00	47,000.00	47,000.00	9,000.00	9,000.00	35,000.00	35,000.00
1025	624E10000	Mobilization	1.00	LS	100,000.00	100,000.00	200,000.00	200,000.00	100,000.00	100,000.00	100,000.00	100,000.00
1030	SPECIAL-031	Asphalt, Fuel, & Steel Price Adjustment Allowance, As Per PN	50,000.00	DOLL	1.00	50,000.00	1.00	50,000.00	1.00	50,000.00	1.00	50,000.00
1035	SPECIAL-032	Contingency, As Per Proposal Note	175,000.00	DOLL	1.00	175,000.00	1.00	175,000.00	1.00	175,000.00	1.00	175,000.00
1040	SPECIAL-037	Item Special Railroad Ballas Protection, APPN	1.00	LS	3,000.00	3,000.00	48,000.00	48,000.00	18,000.00	18,000.00	5,000.00	5,000.00
1045	100E00300	Prem On RRs' Protective Pub Liability & Property Dam Ins	1.00	LS	100,000.00	100,000.00	15,500.00	15,500.00	13,000.00	13,000.00	5,000.00	5,000.00
Sub-Total:						556,715.00		637,691.00		474,334.60		492,200.00
Grand Total:						3,854,273.95		3,993,486.08		4,171,272.37		4,237,635.10

12/10/2019
10:10 am

Franklin County Engineer's Office - Bridge Design
Trabue Rd over Norfolk Southern Railroad
Bid Tabulation

Project Number: 2018-12
Contract No:

Bid Date: Sunday , 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Complete General 1221 East Fifth Ave Columbus, OH 43219	Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081
-----------------------------	----------------------------	--	--	---

ITEM	STD.	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
			Total Bid:				3,854,273.95						
			Total Alternate Package:										
			Total Award:				3,854,273.95		3,993,486.08		4,171,272.37		4,237,635.10
			Calc/Entered Bid Diff.:						3,993,486.08		4,171,272.37		4,237,635.10
			Difference from Low Vendor:								177,786.29		244,149.02
			Total Subcontractors:										