

JOE CATTELL, PE, PS Geauga County Engineer

May 7, 2019

Russell Township Board of Trustees c/o Karen Walder, Fiscal Officer P. O. Box 522 Novelty, OH 44072

Re:

The Reconstruction of Sections A-C of County Line Road, TR 93

RC-0093-AC-2019

Russell Township and the Village of Hunting Valley, Geauga and Cuyahoga Counties

Recommendation of Bid Award

Dear Trustees:

This office has reviewed the bids submitted for the above referenced project. The lowest and best bid for this project was submitted by TRAX Construction Co., from Wickliffe, Ohio in the amount of \$3,928,563.70. The Engineer's Estimate on this project was \$3,650,000.00. A copy of the Bid Tabulation has been included for your reference.

For your reference, based on the recommended contractors corrected bid, Russell Township is responsible for \$1,339,553.27 of the Contract based on the bid amount. The Village of Hunting Valley is responsible for \$2,589,010.43. Note: These amounts are based on the As-Bid total construction cost and not on the final As-Built Construction Cost.

It is the recommendation of this office that the project be awarded to TRAX Construction Co. The bid bond submitted by TRAX Construction Co., shall be held to serve as the Performance Bond for the project. The bid guaranty bonds for the unsuccessful bidders shall be released and returned.

We have enclosed a set of Contract Documents that should be used for this project. Also included is a sample letter that may be used when sending out the contracts, which explains all the information, which should be returned by the Contractor with the executed contracts.

It is also the recommendation of this office that the Board accept by signing the Contracts after all documents have been returned by the awarded Contractor. Upon approval and acceptance of the contracts, please forward a copy of the signed contract and supporting documents to this office to serve as notification that a preconstruction meeting may be scheduled and construction may commence.

12665 Merritt Road | Chardon, Ohio 44024 | 440.279.1800 | f 440.285.9864 | http://co.geauga.oh.us/Officials/Engineer | gce@co.geauga.oh.us

If you have any questions, please contact me.

Sincerely,

Joe Cattell, PE, PS Geauga County Engineer

Nicholas J. Gorris, PE Deputy Engineer

Enclosures cc: File

Village of Hunting Valley

24	23	22	21	20	19	18	17	16	15	14	13	12	<u> </u>	1 0	9	œ	7	O	ა	4	ω	2	_	NO.	ITEM	
206	206	206	204	204	204	203	203	203	202	202	202	202	202	202	202	202	202	202	202	202	202	201	103	NO.	ODOT	
Cement Stabilized Subgrade, Extra Volume	Cement Stabilized Subgrade, 12 Inches Deep (Min)	Portland Cement	Subgrade Compaction (Drives)	Subgrade Compaction	Proof Rolling	Excavation (Drives)	Excavation, As Per Plan	Embankment, As Per Plan	Removal Misc.: Brick Walk	Removal Misc.: Stone Wall	Removal Misc.: Railroad Ties	Gate Removed For Reuse, As Per Plan	Fence Removed For Reuse, As Per Plan	Catch Basin Removed	Guardrail Removed	Pipe Removed, 24" And Under	Concrete Barrier Removed	Steps Removed	Walk Removed	Pavement Removed	Headwall Removed	Clearing And Grubbing, As Per Plan	Contract Performance Bond and Premium	OF ITEM	DESCRIPTION	
455.0	41565.0	1355.0	2469.0	45307.0	32.0	473.0	17053.0	6307.0	33	93	49	15	380	26	933	4529	87	_	32	104	5	_	_	QUANTITIES	ESTIMATED	
CY	ΥS	NOT	SY	SY	HOUR	c _Y	CY	Q	SF	FEET	FEET	FEET	FEET	EACH	FEET	FEET	FEET	LUMP	SF	SY	EACH	LUMP	LUMP	TITIES	ATED	
\$5.00	\$3.00	\$154.00	\$1.00	\$1.00	\$100.00	\$10.00	\$10.00	\$12.00	\$50.00	\$22.00	\$10.00	\$55.00	\$13.00	\$485.00	\$3.00	\$8.00	\$8.00	\$1,500.00	\$2.00	\$12.00	\$575.00	\$70,389.90	\$35,000.00	UNIT BID	*Math Er	TRAX Construction Co 30701 Euclid Ave Wickliffe, OH 44092
\$2,275.00	\$124,695.00	\$208,670.00	\$2,469.00	\$45,307.00	\$3,200.00	\$4,730.00	\$170,530.00	\$75,684.00	\$1,650.00	\$2,046.00	\$490.00	\$825.00	\$4,940.00	\$12,610.00	\$2,799.00	\$36,232.00	\$696.00	\$1,500.00	\$64.00	\$1,248.00	\$2,875.00	\$70,389.90	\$35,000.00	TOTAL BID	*Math Error A3.17*	Ave 44092
\$10.58	\$1.77	\$159.75	\$0.62	\$0.43	\$144.08	\$24.23	\$16.30	\$9.04	\$9.61	\$16.81	\$2.88	\$165.97	\$23.34	\$288.15	\$2.07	\$15.68	\$9.61	\$480.25	\$9.61	\$4.80	\$288.15	\$78,968.47	\$37,862.91	UNIT BID	*Math Error A3.17*	Mr. Excavator 8616 Euclid Chardon Road Kirtland, OH 44094
\$4,813.90 *	\$73,570.05	\$216,461.25	\$1,530.78	\$19,482.01	\$4,610.56	\$11,460.79	\$277,963.90	\$57,015.28	\$317.13	\$1,563.33	\$141.12	\$2,489.55	\$8,869.20	\$7,491.90	\$1,931.31	\$71,014.72	\$836.07	\$480.25	\$307.52	\$499.20	\$1,440.75	\$78,968.47	\$37,862.91	TOTAL BID	or A3.17*	ıardon Road 4094
* \$1.00	\$ 2.00	* \$158.50	* \$1.50	\$ 1.00	* \$211.00	* \$25.50	\$23.65	* \$9.50	\$4.00	\$12.00	\$20.00	* \$165.00	\$23.00	\$340.00	\$4.50	\$15.50	\$6.50	\$930.00	\$3.50	\$20.00	\$340.00	\$9,476.00	\$55,950.00	UNIT BID	*Math Error A3.17	Eclipse Co., LLC 11554 E. Washington St Chagrin Falls, OH 44023
\$455.00	\$83,130.00	\$214,767.50	\$3,703.50	\$45,307.00	\$6,752.00	\$12,061.50	\$403,303.45	\$59,916.50	\$132.00	\$1,116.00	\$980.00	\$2,475.00	\$8,740.00	\$8,840.00	\$4,198.50	\$70,199.50	\$565.50	\$930.00	\$112.00	\$2,080.00	\$1,700.00	\$9,476.00	\$55,950.00	TOTAL BID	or A3.17*	ington St OH 44023

Tabulation - Asphalt Resurfacing of Various Roads Russell Township, Geauga County Bid Opening - May 1, 2019

47	46	45	4	43	42	41	40	39	38	37	36	35	2	33	32	31	30	29	28	27	26	25	NO.	
659	659	659	659	659	659	659	659	659	601	SPECIAL	SPECIAL	623	616	611	608	606	606	606	254	209	206	206	ODOT NO.	
Mowing Clone Erosion Protection	Water	Lime	Commercial Fertilizer	Inter-Seeding	Repair Seeding And Mulching	Topsoil, Furnished And Placed	Soil Analysis Test	Seeding And Mulching, Class 1	Rock Channel Protection, Type C With Filter	Mailbox Removed And Reset	Mailbox Support	Monument Assembly	Dust Control, Stabilization, As Per Plan	Gas Valve Box Adjusted To Grade	4 " Concrete Walk	Anchor Assembly, MGS Type T	Anchor Assembly, MGS Type E-98	Guardrail, Type MGS	Pavement Planing, Asphalt Concrete (T=Variable)	Preparing Subgrade For Shoulder Paving, As Per Plan	Pre-Grind, 12 Inches Deep (Min)	Mixture Design For Chemically Stabilized Soils	DESCRIPTION OF ITEM	
370.0	236.0	8.6	6.0	2134	2134	4403.0	თ	43341	42.6	59	10	26	10.3	_	34.0	_	⇉	1262.5	787.0	363.0	35467.0	_	ESTIMATED QUANTITIES	
MSF	MGAL	ACRE	NOT	ΥS	ΥS	ςγ	EACH	ΥS	CΥ	EACH	EACH	EACH	MGAL	EACH	SF	EACH	EACH	FEET	ΥS	STA	ΥS	LUMP	ATED ITIES	
\$2.00 \$2.00	\$50.00	\$100.00	\$350.00	\$0.50	\$1.00	\$15.00	\$375.00	\$1.00	\$100.00	\$125.00	\$79.00	\$500.00	\$500.00	\$25.00	\$10.00	\$1,200.00	\$2,800.00	\$17.00	\$10.00	\$55.00	\$2.00	\$15,928.00	*Math Err	TRAX Construction Co. 30701 Euclid Ave Wickliffe, OH 44092
\$740.00 \$59.330.00	\$11,800.00	\$860.00	\$2,100.00	\$1,067.00	\$2,134.00	\$66,045.00	\$1,875.00	\$43,341.00	\$4,260.00	\$7,375.00	\$790.00	\$13,000.00	\$5,150.00	\$25.00	\$340.00	\$1,200.00	\$30,800.00	\$21,462.50	\$7,870.00	\$19,965.00	\$70,934.00	\$15,928.00	*Math Error A3.17* T BID TOTAL BID	ction Co. Ave 44092
\$2.07 \$2.07	\$31.12	\$778.01	\$1,867.21	\$1.51	\$1.51	\$32.11	\$155.60	\$1.51	\$79.51	\$105.39	\$105.39	\$388.89	\$576.30	\$144.08	\$11.41	\$963.69	\$2,396.26	\$18.15	\$10.37	\$57.05	\$0.47	\$5,186.70	*Math Error A3.17* UNIT BID TOTAL	Mr. Excavator 8616 Euclid Chardon Road Kirtland, OH 44094
\$765.90 ° \$61.406.55 °	\$7,344.32	\$6,690.89	\$11,203.26	\$3,222.34	\$3,222.34	\$141,380.33	\$778.00	\$65,444.91	\$3,387.13	\$6,218.01	\$1,053.90 *	\$10,111.14 *	\$5,935.89	\$144.08	\$387.94 *	\$963.69	\$26,358.86 *	\$22,914.38 *	\$8,161.19 *	\$20,709.15 *	\$16,669.49 *	\$5,186.70	or A3.17* TOTAL BID	ardon Road 1094
* \$1.00 * \$2.50	\$1.00	* \$84.00	* \$360.50	* \$0.10	* \$0.50	\$36.00	* \$154.50	* \$1.15	\$101.00	\$165.50	* \$165.50	\$845.00	\$412.00	\$296.00	\$13.50	\$957.00	\$2,379.50	\$17.50	\$10.50	\$51.50	\$0.50	\$5,150.00	*Math Error A3.17 UNIT BID TOTAL	Eclipse Co., LLC 11554 E. Washington St Chagrin Falls, OH 44023
\$370.00 \$74.162.50	\$236.00	\$722.40	\$2,163.00	\$213.40	\$1,067.00	\$158,508.00	\$772.50	\$49,842.15	\$4,302.60	\$9,764.50	\$1,655.00	\$21,970.00	\$4,243.60	\$296.00	\$459.00	\$957.00	\$26,174.50	\$22,093.75	\$8,263.50	\$18,694.50	\$17,733.50	\$5,150.00	or A3.17* TOTAL BID	.C nington St DH 44023

				TRAX Construction Co. 30701 Euclid Ave Wickliffe, OH 44092	ction Co. \ve 44092	Mr. Excavator 8616 Euclid Chardon Road Kirtland, OH 44094		Eclipse Co., LLC 11554 E. Washington St Chagrin Falls, OH 44023	ington St OH 44023	
NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES	TED	*Math Error A3.17* UNIT BID TOTAL	or A3.17* TOTAL BID	*Math Error A3.17* UNIT BID TOTAL	r A3.17* TOTAL BID	*Math Error A3.17* UNIT BID TOTAL	or A3.17* TOTAL BID	
832	Perimeter Filter Fabric Fence	4100	FEET	\$2.00	\$8,200.00	\$1.67	\$6,847.00 *	\$3.50	\$14,350.00	
832	Construction Seeding And Mulching	21340	ΥS	\$0.70	\$14,938.00	\$0.52	\$11,096.80 *	\$0.44	\$9,389.60	
832	Inlet Protection, As Per Plan	34	EACH	\$85.00	\$2,890.00	\$163.48	\$5,558.32 *	\$233.50	\$7,939.00	
832	Filter Fabric Ditch Check	1000	FEET	\$7.00	\$7,000.00	\$3.41	\$3,410.00 *	\$5.50	\$5,500.00	
832	Rock Ditch Check, Type C With Filter	40.0	୧	\$100.00	\$4,000.00	\$79.51	\$3,180.40 *	\$92.00	\$3,680.00	
832	Stormwater Pollution Prevention Plan	_	LUMP	\$15,000.00	\$15,000.00	\$6,094.37	\$6,094.37	\$7,220.50	\$7,220.50	
602	Concrete Masonry	17.6	CY	\$1,000.00	\$17,600.00	\$2,339.51	\$41,175.38 *	\$2,007.00	\$35,323.20	
602	Full Height Headwall, As Per Plan	_	EACH	\$2,000.00	\$2,000.00	\$2,216.66	\$2,216.66	\$3,312.50	\$3,312.50	
605	6" Conduit, Type F For Underdrain Outlets	480.0	FEET	\$8.00	\$3,840.00	\$22.56	\$10,828.80 *	\$18.50	\$8,880.00	
605	6" Base Pipe Underdrains, As Per Plan	15869.0	FEET	\$11.00	\$174,559.00	\$20.73	\$328,964.37 *	\$9.00	\$142,821.00	
611	4" Conduit, Type E	100.0	FEET	\$6.00	\$600.00	\$21.51	\$2,151.00 *	\$11.50	\$1,150.00	
611	6" Conduit, Type F	100.0	FEET	\$7.00	\$700.00	\$22.56	\$2,256.00 *	\$14.00	\$1,400.00	
611	12" Conduit, Type A	70.0	FEET	\$79.00	\$5,530.00	\$57.83	\$4,048.10 *	\$84.50	\$5,915.00	
611	12" Conduit, Type B	893.0	FEET	\$72.00	\$64,296.00	\$54.42	\$48,597.06 *	\$80.50	\$71,886.50	
611	12" Conduit, Type C	340.0	FEET	\$72.00	\$24,480.00	\$47.64	\$16,197.60 *	\$69.50	\$23,630.00	
611	12" Conduit, Type D	1056.0	FEET	\$72.00	\$76,032.00	\$54.42	\$57,467.52 *	\$64.50	\$68,112.00	
611	15" Conduit, Type A	835.0	FEET	\$83.00	\$69,305.00	\$69.95	\$58,408.25 *	\$88.50	\$73,897.50	
611	15" Conduit, Type D	40.0	FEET	\$76.00	\$3,040.00	\$69.95	\$2,798.00 *	\$76.50	\$3,060.00	
611	18" Conduit, Type A	267.0	FEET	\$79.00	\$21,093.00	\$78.19	\$20,876.73 *	\$96.50	\$25,765.50	
611	18" Conduit, Type C	64.0	FEET	\$72.00	\$4,608.00	\$64.62	\$4,135.68	\$78.50	\$5,024.00	
611	18" Conduit, Type D	222.0	FEET	\$72.00	\$15,984.00	\$78.19	\$17,358.18 *	\$78.00	\$17,316.00	
611	24" Conduit, Type A	187.0	FEET	\$86.00	\$16,082.00	\$103.98	\$19,444.26 *	\$110.50	\$20,663.50	
611	24" Conduit, Type B	55.0	FEET	\$80.00	\$4,400.00	\$103.98	\$5,718.90 *	\$115.00	\$6,325.00	
611	Cuyahoga County Catch Basin CB-3C	18	EACH	\$2,500.00	\$45,000.00	\$2,418.70	\$43,536.60 *	\$2,074.00	\$37,332.00	

96 95	4	93	92	91	90	89	88	87	86	85	22	83	82	84	80	79	78	77	76	75	74	73	NO.			
609	452	441	441	441	441	441	424	407	305	304	304	301	301	253	SPECIAL	611	611	611	611	611	611	611	NO OT) 		
Curb, Type 6, As Per Plan Curb, Type 6, 8 Inch Reveal, As Per Plan	6" Non-Reinforced Concrete Pavement, Class QC MS	2" Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Drives)	1.75" Asphalt Concrete Intermediate Course, Type 2, (448), PG64-22	Asphalt Concrete Intermediate Course, Type 1, (448) (As Directed By The Engineer, 0" Min.),	1.25" Asphalt Concrete Surface Course, Type 1, (448), PG64-22	2" Asphalt Concrete Intermediate Course, Type 2, (448), PG64-22	1" Fine Graded Polymer Asphalt Concrete, Surface Course, Type B, PG76-22M	Tack Coat	Concrete Base Misc.: 6" Concrete Base, Class QC MS	6" Aggregate Base, As Per Plan	Aggregate Base (Drives), As Per Plan	3" Asphalt Concrete Base, PG64-22, As Per Plan (Drives)	3" Asphalt Concrete Base, PG64-22, As Per Plan	Pavement Repair, As Per Plan	Miscellaneous Metal	Manhole Reconstructed To Grade	Manhole Adjusted To Grade	Manhole No. 3	Catch Basin, No. 2-3	Catch Basin, No. 2-2B	Catch Basin, No. 2-2A	Catch Basin, No. 6	DESCRIPTION OF ITEM			
4114.0 334.0	90.0	166.0	82.0	18.0	63.0	2664.0	1414.0	6054	29.0	566.0	303.0	231.0	3719.0	250.0	1000	2	2	9	4	9	_	2	QUANTITIES			
FEET	SY	CY	CY	ç	ç	Q	ç	GAL	ΥS	Q	cy	CY	СҮ	SY	LBS	EACH	EACH	EACH	EACH	EACH	EACH	EACH	TED			
\$14.00 \$14.50	\$65.00	\$250.00	\$200.00	\$200.00	\$250.00	\$115.00	\$173.00	\$2.00	\$72.00	\$60.00	\$60.00	\$203.00	\$105.00	\$70.00	\$2.00	\$1,000.00	\$675.00	\$3,100.00	\$2,700.00	\$2,600.00	\$2,500.00	\$2,500.00	*Math Er	: :	TRAX Construction Co. 30701 Euclid Ave Wickliffe, OH 44092	
\$57,596.00 \$4,843.00	\$5,850.00	\$41,500.00	\$16,400.00	\$3,600.00	\$15,750.00	\$306,360.00	\$244,622.00	\$12,108.00	\$2,088.00	\$33,960.00	\$18,180.00	\$46,893.00	\$390,495.00	\$17,500.00	\$2,000.00	\$2,000.00	\$1,350.00	\$27,900.00	\$10,800.00	\$23,400.00	\$2,500.00	\$5,000.00	*Math Error A3.17* T BID TOTAL BID		action Co. Ave 44092	
\$12.97 \$19.71	\$88.69	\$259.34	\$207.47	\$207.47	\$259.34	\$119.29	\$176.35	\$2.07	\$112.03	\$55.15	\$57.28	\$207.47	\$105.81	\$51.87	\$2.26	\$288.15	\$192.10	\$3,025.66	\$2,080.22	\$1,953.18	\$1,977.04	\$2,201.56	*Math Error A3.1/* UNIT BID TOTAL	:	Mr. Excavator 8616 Euclid Chardon Road Kirtland, OH 44094	
\$53,358.58 \$6,583.14	\$7,982.10	\$43,050.44	\$17,012.54	\$3,734.46		\$317,788.56	\$249,358.90		\$3,248.87	\$31,214.90	\$17,355.84	\$47,925.57 *	\$393,507.39 *		\$2,260.00	\$576.30	\$384.20	\$27,230.94	\$8,320.88	\$17,578.62	\$1,977.04	\$4,403.12	TOTAL BID	i i	ardon Road 4094	
* \$19.00 * \$25.50	* \$65.50	* \$286.00	* \$232.00	* \$283.50	* \$296.00	* \$109.00	* \$176.00		* \$67.00	* \$73.50	* \$101.00	* \$186.00	* \$113.00		\$3.00	\$1,657.50	\$552.50	\$4,103.00	\$1,854.00	\$1,697.50	\$1,647.00	\$1,986.00	"Math Error A3.17" UNIT BID TOTAL	1	Eclipse Co., LLC 11554 E. Washington St Chagrin Falls, OH 44023	
\$78,166.00 \$8,517.00	\$5,895.00	\$47,476.00	\$19,024.00	\$5,103.00	\$18,648.00	\$290,376.00	\$248,864.00	\$12,108.00	\$1,943.00	\$41,601.00	\$30,603.00	\$42,966.00	\$420,247.00	\$32,500.00	\$3,000.00	\$3,315.00	\$1,105.00	\$36,927.00	\$7,416.00	\$15,277.50	\$1,647.00	\$3,972.00	TOTAL BID	10 47	.C nington St OH 44023	1

120	118 119	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102		101	100	99	98	97	NO.	TEM	
630	630 630	630	630	630	630	630	620	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL	638	638	638	638		638	SPECIAL	875	617	609	NO.	ОВОТ	
Removal of Pole Mounted Post Sign And Disposal	Removal of Ground Mounted Sign And Disposal Removal of Ground Mounted Post Support And	Sign, Flat Sheet	Sign Post Reflector	Street Name Sign Support, No. 3 Post	Ground Mounted Support, No. 3 Post	Ground Mounted Support, No. 2 Post	Removal of Delineator	Retap And Reconnect Water Service Connection, Short Side, Complete	Misc.: As-Built Water Main Drawings	Water Work Misc.: City of Cleveland Water Department Charges	Extend/Shorten And Adjust Hydrant To Grade, Straight Type	Fire Hydrant Adjusted To Grade	Furnishing And Setting 6" Hydrant Complete, With Permanent Adapter	12" Cutting-In Sleeve, Valve And Valve Box, Complete	Water Work, Misc.: Water Mannole Adjusted To Grade (Cleveland)	Valve Box Adjusted To Grade	Fire Hydrant Removed	Joints And Retained Mechanical Fittings, Ansi Class 52	12" Water Main Ductile Iron Pipe, With Push-On	Salvaged Brick Pavers	Longitudinal Joint Adhesive	Compacted Aggregate, As Per Plan	Curb, Type 2A (Drives)	OF ITEM	DESCRIPTION	
2	63 49	368.4	16	95.3	84.8	445.0	14	ហ	_	<u> </u>	13	7	თ	ω	Α.	· &	ග		1294.0	29.0	3374	715.0	40.0	QUANTITIES	ESTIMATED	
EACH	EACH EACH	ŞF	EACH	FEET	FEET	FEET	EACH	EACH	LUMP	LUMP	EACH	EACH	EACH	EACH	EACH	EACH	EACH		FEET	SY	LBS	С	FEET	ITIES	\TED	
\$11.00	\$11.00 \$6.00	\$15.00	\$25.00	\$11.00	\$10.00	\$9.00	\$25.00	\$875.00	\$2,500.00	\$9,284.00	\$3,200.00	\$1,000.00	\$8,100.00	\$1,600.00	\$6/5.00	\$/5.00	\$800.00		\$155.00	\$51.00	\$2.00	\$50.00	\$17.00	UNIT BID	*Math Err	TRAX Construction C 30701 Euclid Ave Wickliffe, OH 44092
\$22.00	\$693.00 \$294.00	\$5,526.00	\$400.00	\$1,048.30	\$848.00	\$4,005.00	\$350.00	\$4,375.00	\$2,500.00	\$9,284.00	\$41,600.00	\$7,000.00	\$48,600.00	\$4,800.00	\$1,350.00	\$5,625.00	\$4,800.00		\$200,570.00	\$1,479.00	\$6,748.00	\$35,750.00	\$680.00	TOTAL BID	*Math Error A3.17*	iction Co. Ave 44092
\$15.56	\$20.75 \$31.12	\$15.56	\$46.68	\$8.30	\$7.26	\$6.22	\$20.75	\$2,529.08	\$1,229.44	\$9,630.15	\$1,869.83	\$1,450.77	\$6,100.40	\$6,134.78	\$192.10	\$93.01	\$718.37		\$112.77	\$24.01	\$2.07	\$46.68	\$12.97	UNIT BID	*Math Error A3.17*	Mr. Excavator 8616 Euclid Chardon Road Kirtland, OH 44094
\$31.12	\$1,307.25 \$1,524.88	\$5,732.30	\$746.88	\$790.99	\$615.65	\$2,767.90	\$290.50	\$12,645.40	\$1,229.44	\$9,630.15	\$24,307.79	\$10,155.39	\$36,602.40 *	\$18,404.34	\$304.20	\$6,975.75	\$4,310.22		\$145,924.38	\$696.29	\$6,984.18	\$33,376.20 *	\$518.80 *	TOTAL BID	or A3.17*	ardon Road 4094
\$37.00	* \$10.50 * \$10.50	* \$21.50	\$41.00	* \$14.50	\$13.50	* \$11.50	* \$29.50	* \$1,019.50	\$3,828.50	\$9,283.50	* \$2,616.50	\$1,080.50	* \$5,592.50	\$4,570.00	\$//0.50	\$275.00	\$805.50		\$110.00	\$21.00	\$2.50	\$46.50	\$12.50	UNIT BID	*Math Error A3.17*	Eclipse Co., LLC 11554 E. Washington St Chagrin Falls, OH 44023
\$74.00	\$661.50 \$514.50	\$7,920.60	\$656.00	\$1,381.85	\$1,144.80	\$5,117.50	\$413.00	\$5,097.50	\$3,828.50	\$9,283.50	\$34,014.50	\$7,563.50	\$33,555,00	\$13,710.00	\$1,547.00	\$1,700.00	\$4,833.00		\$142,340.00	\$609.00	\$8,435.00	\$33,247.50	\$500.00	TOTAL BID	or A3.17*	.C nington St OH 44023

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		624	623	619	614	616	410	203	SPECIAL		SPECIAL	518	503	644	644	644	NO.	ODOT	
		Mobilization	Construction Layout Stakes and Surveying	Field Office, Type A	Maintaining Traffic	Water	Traffic Compacted Surface, Type A or B	Granular Embankment, Type F	Retaining Wall, Misc.: Modular Block Wall	Construction Wall Staining	SPECIAL Retaining Wall, Misc.: Stone Essence Post	Porous Backfill With Geotextile Fabric	Unclassified Excavation	Stop Line	Center Line	Edge Line, 4"	OF ITEM	DESCRIPTION	
		1.0	1.0	6.0	1.0	105.0	700.0	34.0	1811.0		1811.0	200.0	357.0	311.0	3.74	6.80	QUANTITIES	ESTIMATED	
		LUMP	LUMP	MONTH	LUMP	MGAL	CY	Q	SF		SF	CY	CY	FEET	MILE	MILE	ITIES	\TED	
*Math E	TOTAL	\$76,226.00	\$104,928.00	\$875.00	\$39,619.00	\$35.00	\$25.00	\$60.00	\$74.00		\$3.00	\$60.00	\$18.00	\$7.00	\$5,000.00	\$2,800.00	UNIT BID	*Math E	TRAX Construction Co 30701 Euclid Ave Wickliffe, OH 44092
"Math Error A3.1/"	\$3,928,563.70	\$76,226.00	\$104,928.00	\$5,250.00	\$39,619.00	\$3,675.00	\$17,500.00	\$2,040.00	\$134,014.00		\$5,433.00	\$12,000.00	\$6,426.00	\$2,177.00	\$18,700.00	\$19,040.00	TOTAL BID	*Math Error A3.17*	uction Co. Ave 44092
"Math Ei	70	\$21,726.32	\$24,012.50	\$2,401.25	\$62,655.34	\$144.08	\$51.87	\$62.15	\$63.59		\$3.84	\$83.04	\$19.20	\$6.22	* \$4,356.83	\$2,697.08	UNIT BID	*Math Er	Mr. Excavator 8616 Euclid Chardon Road Kirtland, OH 44094
"Math Error A3.1/"	\$4,014,290.19 *	\$21,726.32	\$24,012.50	\$14,407.50	\$62,655.34	\$15,128.40	\$36,309.00	\$2,113.10	\$115,161.49		\$6,954.24	\$16,608.00	\$6,854.40	\$1,934.42	\$16,294.54	\$18,340.14	TOTAL BID	*Math Error A3.17*	hardon Road 14094
*Math E	10	\$100,000.00	\$40,000.00	\$600.00	\$30,700.00	* \$24.50	* \$35.50	* \$116.00	* \$9.50		* \$52.50	* \$86.50	* \$30.50	* \$10.00	* \$4,006.50	\$2,678.00	UNIT BID	*Math E	Eclipse Co., LLC 11554 E. Washington St Chagrin Falls, OH 44023
Math Error A3.1/	\$4,122,884.11	\$100,000.00	\$40,000.00	\$3,600.00	\$30,700.00	\$2,572.50	\$24,850.00	\$3,944.00	\$17,204.50		\$95,077.50	\$17,300.00	\$10,888.50	\$3,110.00	\$14,984.31 *	\$18,210.40	TOTAL BID	*Math Error A3,17*	LC shington St OH 44023
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NOTE: BID ITEM NO. 122 - Center Line. The provided proposal had a significant figure error in the total mileage length. All bids were revised per Section A3.17 of the Standard Contract Provisions.