BID TAB FOR: Maryland Avenue Street Improvements

FILE NO. 2013-023-00

REF.	ITEM			ENGINEER'S E	STIMATE	1. Liberta Constr	ruction Co.	2. Kenmore Con	struction Co.	3. Karvo Paving	
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1		Contract Performance Bond	1 L.S.	\$27,000.00	\$27,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
2	201	Clearing and Grubbing	1 L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00
3	201	Trees Removed, 18"	14 EACH	\$350.00	\$4,900.00	\$325.00	\$4,550.00	\$250.00	\$3,500.00	\$295.00	\$4,130.00
4	203	Excavation Including Embankment Construction	5615 C.Y.	\$21.00	\$117,915.00	\$26.00	\$145,990.00	\$21.00	\$117,915.00	\$23.00	\$129,145.00
5	254	10" Ductile Iron Pipe	9 L.F.	\$125.00	\$1,125.00	\$10.00	\$90.00	\$200.00	\$1,800.00	\$500.00	\$4,500.00
6	259	10" 45 Degree Bend	4 EACH	\$250.00	\$1,000.00	\$50.00	\$200.00	\$350.00	\$1,400.00	\$600.00	\$2,400.00
7	261	Polyethylene Encasement	20 L.F.	\$1.00	\$20.00	\$1.00	\$20.00	\$0.50	\$10.00	\$7.00	\$140.00
8	265	Water Main Valve Boxes Adjusted	20 EACH	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$150.00	\$3,000.00	\$500.00	\$10,000.00
9	301	7-3/4 inch Bituminous Aggregate Base	1870 C.Y.	\$130.00	\$243,100.00	\$106.00	\$198,220.00	\$130.00	\$243,100.00	\$113.00	\$211,310.00
10	304	Aggregate Base, 6" Thick, Limestone only	1448 C.Y.	\$85.00	\$123,080.00	\$52.00	\$75,296.00	\$52.00	\$75,296.00	\$65.00	\$94,120.00
11	407	Tack Coat	288 GAL.	\$4.00	\$1,152.00	\$3.00	\$864.00	\$3.00	\$864.00	\$1.65	\$475.20
12	446	Asphalt Concrete, Surface Course, Type 1, Medium, PG 64-	302 C.Y.	\$225.00	\$67,950.00	\$130.00	\$39,260.00	\$145.00	\$43,790.00	\$168.00	\$50,736.00
13	446	Asphalt Concrete, Intermediate Course, Type 2, Medium,	724 C.Y.	\$165.00	\$119,460.00	\$115.00	\$83,260.00	\$140.00	\$101,360.00	\$130.00	\$94,120.00
14	448	Asphalt Concrete, 4" Thick Driveway Reconstruction	10 C.Y.	\$190.00	\$1,900.00	\$210.00	\$2,100.00	\$300.00	\$3,000.00	\$320.00	\$3,200.00
15	455	6"x18" Concrete Curb	4472 L.F.	\$19.00	\$84,968.00	\$13.00	\$58,136.00	\$20.00	\$89,440.00	\$22.00	\$98,384.00
16	456	Concrete Walk, 6 inches Thick	3521 S.F.	\$6.00	\$21,126.00	\$6.25	\$22,006.25	\$6.00	\$21,126.00	\$8.00	\$28,168.00
17	456	6" Concrete for Drive Reconstruction	240 S.F.	\$6.00	\$1,440.00	\$6.25	\$1,500.00	\$6.00	\$1,440.00	\$8.00	\$1,920.00
18	456	Curb Ramps	13 EACH	\$600.00	\$7,800.00	\$150.00	\$1,950.00	\$600.00	\$7,800.00	\$500.00	\$6,500.00
19	456	Concrete Aprons	667 S.F.	\$7.00	\$4,669.00	\$6.25	\$4,168.75	\$6.50	\$4,335.50	\$7.00	\$4,669.00
20	552	Reconstruct 12 inch VCP Storm Sewer, Type A, Class B Bec	111 L.F.	\$75.00	\$8,325.00	\$75.00	\$8,325.00	\$125.00	\$13,875.00	\$137.00	\$15,207.00
21	552	Reconstruct 12 inch RCP Storm Sewer, Type A, Class B Bec	50 L.F.	\$80.00	\$4,000.00	\$80.00	\$4,000.00	\$75.00	\$3,750.00	\$112.00	\$5,600.00
22	552	Reconstruct 12 inch RCP Storm Sewer, Type B, Class B Ber	88 L.F.	\$70.00	\$6,160.00	\$63.00	\$5,544.00	\$85.00	\$7,480.00	\$105.00	\$9,240.00
23	552	Reconstruct 15 inch RCP Storm Sewer, Type A, Class B Bec	76 L.F.	\$90.00	\$6,840.00	\$78.00	\$5,928.00	\$74.00	\$5,624.00	\$150.00	\$11,400.00
24	552	Reconstruct 18 inch VCP Storm Sewer, Type A, Class B Bec	7 L.F.	\$95.00	\$665.00	\$400.00	\$2,800.00	\$220.00	\$1,540.00	\$500.00	\$3,500.00
25	552	Reconstruct 18 inch RCP Storm Sewer, Type A, Class B Bed	326 L.F.	\$100.00	\$32,600.00	\$75.00	\$24,450.00	\$85.00	\$27,710.00	\$97.00	\$31,622.00
26	552	Reconstruct 24 inch RCP Storm Sewer, Type A, Class B Bed	327 L.F.	\$110.00	\$35,970.00	\$85.00	\$27,795.00	\$110.00	\$35,970.00	\$114.00	\$37,278.00
27	553	12 inch Inlet Connections, Type A, Class B Bedding	570 L.F.	\$70.00	\$39,900.00	\$80.00	\$45,600.00	\$70.00	\$39,900.00	\$66.00	\$37,620.00
28	553	15 inch Inlet Connections, Type A, Class B Bedding	70 L.F.	\$80.00	\$5,600.00	\$80.00	\$5,600.00	\$90.00	\$6,300.00	\$83.00	\$5,810.00
29	556	House Drain Pipe, Complete	14 EACH	\$30.00	\$420.00	\$50.00	\$700.00	\$1.00	\$14.00	\$300.00	\$4,200.00
30	556	House Drain Pipe, Type A	28 L.F.	\$2.50	\$70.00	\$4.00	\$112.00	\$1.00	\$28.00	\$23.00	\$644.00
31	557	Reconstruct 8" Sanitary Sewer, V.C.P., Class 'B' Bedding	30 L.F.	\$150.00	\$4,500.00	\$430.00	\$12,900.00	\$350.00	\$10,500.00	\$600.00	\$18,000.00
32	562	Brick Manhole Adjusted	31 EACH	\$250.00	\$7,750.00	\$625.00	\$19,375.00	\$500.00	\$15,500.00	\$900.00	\$27,900.00
33	563	Inlet, No. 5 (Castings Supplied by CoA)	18 EACH	\$2,000.00	\$36,000.00	\$1,850.00	\$33,300.00	\$1,200.00	\$21,600.00	\$2,200.00	\$39,600.00
34	563	Inlet, Double No. 5 (Castings Supplied by CoA)	2 EACH	\$2,500.00	\$5,000.00	\$2,200.00	\$4,400.00	\$1,500.00	\$3,000.00	\$3,850.00	\$7,700.00
35	563	Inlet, No. 3, Reconstructed (Castings Supplied by CoA)	3 EACH	\$3,000.00	\$9,000.00	\$1,800.00	\$5,400.00	\$1,200.00	\$3,600.00	\$4,500.00	\$13,500.00
36	564	4 inch Pipe Underdrains	4450 L.F.	\$7.00	\$31,150.00	\$6.00	\$26,700.00	\$7.00	\$31,150.00	\$5.00	\$22,250.00
37	603	Limestone, for driveway reconstruction	4 C.Y.	\$50.00	\$200.00	\$1.00	\$4.00	\$50.00	\$200.00	\$76.42	\$305.68
38	606	Guardrail, Type 5	2016 L.F.	\$35.00	\$70,560.00	\$19.00	\$38,304.00	\$17.00	\$34,272.00	\$17.25	\$34,776.00
39	607	Fence, 72" CLTRBR, Black Vinyl Coated Fabric w/ Black	2011 L.F.	\$40.00	\$80,440.00	\$26.00	\$52,286.00	\$23.00	\$46,253.00	\$23.80	\$47,861.80
40	609	Engineering Geogrid for Roadways, BX-1200	500 S.Y.	\$5.00	\$2,500.00	\$2.00	\$1,000.00	\$3.00	\$1,500.00	\$2.50	\$1,250.00
41	614	Maintaining Traffic	1 L.S.	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
42	616	Calcium Chloride	5 TONS	\$20.00	\$100.00	\$10.00	\$50.00	\$100.00	\$500.00	\$20.00	\$100.00
43	619	Field Office	1 L.S.	\$8,000.00	\$8,000.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
44		5 Center Line, Double, Type A3	1601 L.F.	\$12.00	\$19,212.00	\$11.00	\$17,611.00	\$10.00	\$16,010.00	\$6.55	\$10,486.55
45		5 Bike Symbol, Type A3	18 EACH	\$400.00	\$7,200.00	\$577.00	\$10,386.00	\$450.00	\$8,100.00	\$500.00	\$9,000.00
46	ODOT 64	5 Edge Lines, Solid, Type 4" (Bike Lane)	3580 L.F.	\$7.00	\$25,060.00	\$5.50	\$19,690.00	\$5.00	\$17,900.00	\$4.40	\$15,752.00
47	ODOT 64	5 Edge Lines, Short Dash, Type 4" (Bike Lane)	161 L.F.	\$7.00	\$1,127.00	\$4.95	\$796.95	\$4.00	\$644.00	\$4.20	\$676.20
48	622	Monument Boxes (Castings Supplied by CoA)	11 EACH	\$350.00	1 \$3,850.00	\$250.00	\$2,750.00	\$600.00	\$6,600.00	\$959.67	\$10,556.37

BID TAB FOR: Maryland Avenue Street Improvements FILI

FILE NO. 2013-023-00

REF.	ITEM				ENGINEER'S E	STIMATE	1. Liberta Const	ruction Co.	2. Kenmore Cor	struction Co.	3. Karvo Paving	
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
49	623	Construction Layout Stakes		1 L.S.	\$30,000.00	\$30,000.00	\$19,162.00	\$19,162.00	\$10,000.00	\$10,000.00	\$14,575.00	\$14,575.00
50	624	Mobilization		1 L.S.	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$48,000.00	\$48,000.00
51	629	Street Name Sign		6 EACH	\$200.00	\$1,200.00	\$110.00	\$660.00	\$100.00	\$600.00	\$100.00	\$600.00
52	629	Street Name Sign Pole		6 EACH	\$250.00	\$1,500.00	\$126.00	\$756.00	\$115.00	\$690.00	\$115.00	\$690.00
53	630	Traffic Sign - Type A	1-	4 EACH	\$250.00	\$3,500.00	\$195.00	\$2,730.00	\$185.00	\$2,590.00	\$185.00	\$2,590.00
54	630	Traffic Sign - Type B	2	8 EACH	\$300.00	\$8,400.00	\$195.00	\$5,460.00	\$185.00	\$5,180.00	\$185.00	\$5,180.00
55	630	Traffic Sign - Type C		1 EACH	\$500.00	\$500.00	\$195.00	\$195.00	\$185.00	\$185.00	\$185.00	\$185.00
56	653	Topsoil Furnished & Placed, 4" Thick	577	7 S.Y.	\$6.00	\$34,662.00	\$4.00	\$23,108.00	\$5.00	\$28,885.00	\$3.60	\$20,797.20
57	659	Lawn Seeding and Mulching	577	7 S.Y.	\$3.00	\$17,331.00	\$2.00	\$11,554.00	\$1.50	\$8,665.50	\$1.75	\$10,109.75
58	663	Tree Planting	1	6 EACH	\$500.00	\$8,000.00	\$577.00	\$9,232.00	\$470.00	\$7,520.00	\$525.00	\$8,400.00
TOTA	_ CONST	RUCTION COSTS				\$1,472,097.00		\$1,195,974.95		\$1,214,512.00		\$1,325,379.75
+/- EN	GINEER'	S ESTIMATE						-18.8%)	-17.5%		-10.0%

^{*}Local EDGE, DBE, MBE and WBE Company Participation Plan - Part 2 not submitted. Local Hiring Policies 1-4 not submitted. AEB - Request to Sublet not submitted.

^{**}Ref # 2 correction was initialed but not dated. Unofficial Construction Cost Total was initialed but not dated.

^{***}Local Hiring Policy Form 2, 3, and 4 not submitted. OPWC - Assisted Construction Projects Regulations & Form - Info not submitted.

BID TAB FOR: Maryland Avenue Street Improvements

FILE NO. 2013-023-00

BID DATE: December 21, 2016

CODE: 4060-B13002

No. DESCRIPTION	RFF	ITEM			ENGINEER'S E	STIMATE	4. Cavanaugh B	suilding Corp	*5. Lockhart Cor	crete	**6. S.E.T., Inc.	
Contract Performance Bond			DESCRIPTION	OTY UNIT			•	• .				AMOUNT
2 201 Cleaming and Grubbing 1 L.S. \$11,000.00 \$11,000.00 \$116,000.00 \$116,000.00 \$116,000.00 \$3,	1											
3	2	201				. ,		. ,		' '		
Example of the Prope Section Including Embanyment Construction Section			5		' '	. ,		. ,	+ -,			
5 254 10" Duclie Iron Pipe			•			. ,			•			
6 259 10° 45 Degree Bind 4 EACH 5250.00 \$1,000.00 \$500.00 \$2,000.00 \$500.00 \$2,000.00 \$1.00 \$30.00 \$3.	5		_									
Polystrylpine Encasament	_		·									
8 265 Waiter Main Valve Boxes Adjusted 20 EACH \$80.00 \$1,200.00 \$1,200.00 \$224,400.00 \$120.00 \$231,880	_		· · · · · · · · · · · · · · · · · · ·	_			•		•	. ,	•	
9 301 7-34 Inch Bituminous Aggregate Base of *Trick, Limestone only 1448 CV. \$85.00 \$12,000.00 \$624,400.00 \$124.00 \$224,400.00 \$45.00 \$56,160.00 \$66,000.00 \$56,000.00 \$66,000.00 \$45.00 \$56,160.00 \$66,000.00 \$6	8		•					· ·	· ·	•		
10 304 Aggregate Base, 6" Thick, Limestone only 1448 C.Y. \$85.00 \$123,080,000 \$86,880,000 \$45.00 \$56.56,000 \$00.00 \$60.00 \$			•					' '	•			
11 407 Taick Coat Asphalt Concrete, Surface Course, Type 1, Medium, PG 64- Asphalt Concrete, Intermediate Course, Type 2, Medium, 724 C.Y. 3165.00 \$119,460.00 \$180.00 \$108,600.00 \$120.00 \$86,880.00 \$151.00 \$38,20.00 \$21.00 \$38,220.00 \$21.00 \$38.20 \$22.00 \$21.00 \$22.0	10	304				\$123,080.00						
12 446 Asphalt Concrete, Surface Course, Type 1, Medium, PG 94 302 C.Y. \$22.00 \$867,950.00 \$20.000 \$80,400.00 \$10.000 \$368.00 \$11.000 \$368.000 \$11.000 \$368.000 \$11.000 \$368.000 \$11.000 \$36.000 \$20.0000 \$20.												
446 Asphalt Concrete, Intermediate Course, Type 2, Medium, 724 C.Y. \$165.00 \$119,000.00 \$108,000.00 \$120,00 \$86,880.00 \$154,600 \$113,495.00 \$155,000 \$30,000.00 \$215,000 \$									·			
444 Asphalt Concrete, 4 Thick Driveway Reconstruction 10 C.Y. \$190.00 \$31,900.00 \$30,000 \$30,000 \$20,000 \$2,000.00 \$21,500 \$		446	Asphalt Concrete, Intermediate Course, Type 2, Medium,				\$150.00	\$108,600.00	\$120.00		\$154.00	
15 455 67×18° Concrete Curb 4472 E. \$19.00 \$84,986.00 \$21.00 \$39,912.00 \$30.00 \$134,160.00 \$81.50 \$82,732.00 \$10.00 \$456 Concrete Ryle, & inches Thick \$321,18°, & \$50.00 \$21,126.00 \$80.00 \$22,186.00 \$6.00 \$41,105.00 \$31,680.00 \$13,680.00 \$13,680.00 \$14,000.00 \$10.		448				. ,		. ,	•		•	
16	15	455		4472 L.F.	\$19.00	\$84,968.00	\$21.00	\$93,912.00	\$30.00	\$134,160.00	\$18.50	\$82,732.00
17	16	456	Concrete Walk, 6 inches Thick			\$21,126.00						
18		456	•									
19	18	456	Curb Ramps		\$600.00	\$7,800.00		\$11,050.00	\$500.00	\$6,500.00		
20 552 Reconstruct 12 inch RCP Storm Sewer, Type A., Class B Be 50 LF \$80.00 \$4,000.00 \$31,098.00 \$111.00 \$3,050.00 \$34,000 \$311.00 \$12,543.00 \$39.00 \$7,050.00 \$22 552 Reconstruct 12 inch RCP Storm Sewer, Type B., Class B Be 60 LF \$80.00 \$6,600.00 \$61.00 \$9,240.00 \$111.00 \$9,568.00 \$83.00 \$7,304.00 \$99.00 \$7,050.00 \$24.552 Reconstruct 15 inch RCP Storm Sewer, Type A., Class B Be 60 LF \$80.00 \$6,600.00 \$689.00 \$4,830.00 \$115.00 \$8,760.00 \$875.00 \$300.00 \$2,100.00 \$2,250.00 \$2,	19	456	•	667 S.F.	\$7.00	\$4,669.00	\$9.00	\$6,003.00	\$6.00	\$4,002.00	\$7.50	\$5,002.50
22 552 Reconstruct 15 inch RCP Storm Sewer, Type B, Class B Bet 88 LF. \$70.00 \$6,60.00 \$105.00 \$9,240.00 \$111.00 \$9,768.00 \$330.00 \$7,304.00 \$24 552 Reconstruct 15 inch RCP Storm Sewer, Type A, Class B Bet 7 LF. \$95.00 \$6,60.00 \$48,30.00 \$125.00 \$875.00 \$300.00 \$2,100.00 \$2,100.00 \$2,500		552	Reconstruct 12 inch VCP Storm Sewer, Type A, Class B Bec	111 L.F.	\$75.00	\$8,325.00		\$13,098.00	\$113.00	\$12,543.00		\$10,878.00
22 552 Reconstruct 15 inch RCP Storm Sewer, Type B, Class B Bet 88 LF. \$70.00 \$6,60.00 \$105.00 \$9,240.00 \$111.00 \$9,768.00 \$330.00 \$7,304.00 \$24 552 Reconstruct 15 inch RCP Storm Sewer, Type A, Class B Bet 7 LF. \$95.00 \$6,60.00 \$48,30.00 \$125.00 \$875.00 \$300.00 \$2,100.00 \$2,100.00 \$2,500	21	552	Reconstruct 12 inch RCP Storm Sewer, Type A, Class B Be	50 L.F.	\$80.00	\$4,000.00	\$61.00	\$3,050.00	\$111.00	\$5,550.00	\$141.00	\$7,050.00
23 552 Reconstruct 15 linch RCP Storm Sewer, Type A, Class B Bei 7 LF. \$90.00 \$6,840.00 \$690.00 \$4,830.00 \$125.00 \$874.00 \$99.00 \$7,524.00 \$25 552 Reconstruct 18 linch RCP Storm Sewer, Type A, Class B Bei 326 LF. \$100.00 \$32,800.00 \$71.00 \$23,146.00 \$120.00 \$39,120.00 \$103.00 \$33,578.00 \$25 552 Reconstruct 24 linch RCP Storm Sewer, Type A, Class B Bei 327 LF. \$100.00 \$32,800.00 \$71.00 \$23,460.00 \$120.00 \$39,120.00 \$113.00 \$33,578.00 \$25 552 Reconstruct 24 linch RCP Storm Sewer, Type A, Class B Bei 327 LF. \$100.00 \$32,800.00 \$82.00 \$35,340.00 \$115.00 \$52,320.00 \$113.00 \$33,578.00 \$25 553 12 linch linet Connections, Type A, Class B Bedding 570 LF. \$70.00 \$39,900.00 \$82.00 \$35,340.00 \$115.00 \$85,550.00 \$1138.00 \$76,660.00 \$25 553 15 linch linet Connections, Type A, Class B Bedding 70 LF. \$300.00 \$420.00 \$190.00 \$2,660.00 \$50.00 \$700.00 \$100.00 \$200.00 \$100.00												
24 552 Reconstruct 18 linch KCP Storm Sewer, Type A, Class B Ber 7 L F \$95.00 \$32,600.00 \$41,830.00 \$125.00 \$39,120.00 \$33,000.00 \$22,100.00 \$25.00 \$39,120.00 \$30,000 \$33,578.00 \$30,000 \$33,578.00 \$30,000 \$30	23				\$90.00							
26 552 Reconstruct 24 inch RCP Storm Sewer, Type A, Class B Bed 327 LF. \$110.00 \$35,970.00 \$88.00 \$28,776.00 \$160.00 \$52,320.00 \$117.00 \$33,259.00 \$275.50 \$15 inch Inlet Connections, Type A, Class B Bedding 70 LF. \$80.00 \$5,600.00 \$78.00 \$35,340.00 \$155.00 \$85,550.00 \$138.00 \$78,660.00 \$28 LF. \$25.50 \$70.00 \$15.00 \$85,500.00 \$150.00 \$150.00 \$10,500.00 \$150.00 \$10,500.00 \$150.00 \$10,500.0	24	552		7 L.F.	\$95.00	\$665.00	\$690.00	\$4,830.00	\$125.00	\$875.00	\$300.00	
27 553 12 inch Inlet Connections, Type A, Class B Bedding 70 L.F. \$70.00 \$39,900.00 \$62.00 \$35,340.00 \$115.00 \$65,550.00 \$138.00 \$78,660.00 \$25.00 \$15.00 \$15.00 \$10,500.00 \$10,	25	552	Reconstruct 18 inch RCP Storm Sewer, Type A, Class B Be	326 L.F.	\$100.00	\$32,600.00	\$71.00	\$23,146.00	\$120.00	\$39,120.00	\$103.00	\$33,578.00
28 553 15 inch Inlet Connections, Type A, Class B Bedding 70 L.F. \$80.00 \$5,600.00 \$78.00 \$2,600.00 \$150.00 \$10,500.00 30 556 House Drain Pipe, Complete 14 EACH \$30.00 \$420.00 \$190.00 \$2,660.00 \$50.00 \$700.00 \$75.00 \$10,500.00 31 557 Reconstruct 8" Sanitary Sewer, V.C.P., Class 'B' Bedding 30 L.F. \$150.00 \$4,500.00 \$240.00 \$9,450.00 \$200.00 \$6,000.00 \$280.00 \$10,800.00 32 562 Brick Manhole Adjusted 31 EACH \$2,500.00 \$7,750.00 \$225.00 \$9,975.00 \$300.00 \$500.00 \$16,500.00 34 563 Inlet, No. 5 (Castings Supplied by CoA) 18 EACH \$2,000.00 \$36,000.00 \$1,000.00 \$18,000.00 \$2,500.00 \$3,600.00 \$2,500.00 \$2,500.00 \$3,600.00 \$2,500.00 \$3,600.00 \$2,500.00 \$3,600.00 \$2,500.00 \$3,600.00 \$2,500.00 \$3,600.00 \$2,500.00 \$3,600.00 \$2,500.00 \$3,600.00 \$2,500.00	26	552	Reconstruct 24 inch RCP Storm Sewer, Type A, Class B Be	327 L.F.	\$110.00	\$35,970.00	\$88.00	\$28,776.00	\$160.00	\$52,320.00	\$117.00	\$38,259.00
29 556 House Drain Pipe, Complete 14 EACH \$30.00 \$420.00 \$190.00 \$2660.00 \$700.00 \$75.00 \$1,050.00 30 556 House Drain Pipe, Type A 28 L.F. \$2.50 \$70.00 \$15.00 \$420.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$280.00 \$10.00 \$20.00 \$6,000.00 \$360.00 \$10.00 \$20.00 \$6,000.00 \$300.00 \$360.00 \$20.00 \$6,975.00 \$300.00		553	12 inch Inlet Connections, Type A, Class B Bedding	570 L.F.	\$70.00	\$39,900.00	\$62.00	\$35,340.00	\$115.00		\$138.00	\$78,660.00
30 556 House Drain Pipe, Type A 28 LF. \$2.50 \$70.00 \$15.00 \$420.00 \$10.00 \$280.00 \$10.00 \$280.00 \$31 \$557 Reconstruct 8" Sanitary Sewer, V.C.P., Class 'B' Bedding 30 LF. \$150.00 \$4,500.00 \$315.00 \$9,450.00 \$200.00 \$6,000.00 \$360.00 \$10,800.00 \$325.00 \$3	28	553	15 inch Inlet Connections, Type A, Class B Bedding	70 L.F.	\$80.00	\$5,600.00	\$78.00	\$5,460.00	\$125.00	\$8,750.00	\$150.00	\$10,500.00
31 557 Reconstruct 8" Sanifary Sewer, V.C.P., Class B' Bedding 30 L.F. \$150.00 \$4,500.00 \$315.00 \$9,450.00 \$200.00 \$6,000.00 \$360.00 \$10,800.00 \$350.00 \$15,500.00 \$350.00 \$15,500.00 \$350.00 \$15,500.00 \$350.00 \$350.00 \$15,500.00 \$350.00 \$3		556	House Drain Pipe, Complete	14 EACH	\$30.00	\$420.00	\$190.00	\$2,660.00	\$50.00		\$75.00	
32 562 Brick Manhole Adjusted 31 EACH \$250.00 \$7,750.00 \$225.00 \$6,975.00 \$300.00 \$9,300.00 \$500.00 \$15,500.00 33 563 Inlet, No.5 (Castings Supplied by CoA) 18 EACH \$2,000.00 \$36,000.00 \$16,020.00 \$1,000.00 \$1,000.00 \$2,500.00 \$36,000.00 \$36,000.00 \$36,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$3,600.00 \$36,000.00 \$36,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$1,000.00 \$1,000.00 \$36,000.00 \$375,000 \$375,000 \$375,000 \$375,000 \$375,000 \$375,000 \$375,000 \$375,000 \$375,000 \$375,000 <td< td=""><td>30</td><td>556</td><td>House Drain Pipe, Type A</td><td>28 L.F.</td><td>\$2.50</td><td>\$70.00</td><td>\$15.00</td><td>\$420.00</td><td>\$10.00</td><td>\$280.00</td><td>\$10.00</td><td></td></td<>	30	556	House Drain Pipe, Type A	28 L.F.	\$2.50	\$70.00	\$15.00	\$420.00	\$10.00	\$280.00	\$10.00	
33 563 Inlet, No. 5 (Castings Supplied by CoA) 18 EACH \$2,000.00 \$36,000.00 \$16,020.00 \$1,000.00 \$18,000.00 \$2,150.00 \$38,700.00 34 563 Inlet, Double No. 5 (Castings Supplied by CoA) 2 EACH \$2,500.00 \$5,000.00 \$1,800.00 \$1,600.00 \$1,250.00 \$2,500.00 \$3,600.00 35 563 Inlet, No. 3, Reconstructed (Castings Supplied by CoA) 3 EACH \$3,000.00 \$9,000.00 \$1,500.00 \$4,500.00 \$1,250.00 \$2,500.00 <td< td=""><td></td><td>557</td><td>Reconstruct 8" Sanitary Sewer, V.C.P., Class 'B' Bedding</td><td>30 L.F.</td><td>\$150.00</td><td>\$4,500.00</td><td>\$315.00</td><td>\$9,450.00</td><td>\$200.00</td><td>\$6,000.00</td><td>\$360.00</td><td>\$10,800.00</td></td<>		557	Reconstruct 8" Sanitary Sewer, V.C.P., Class 'B' Bedding	30 L.F.	\$150.00	\$4,500.00	\$315.00	\$9,450.00	\$200.00	\$6,000.00	\$360.00	\$10,800.00
34 563 Inlet, Double No. 5 (Castings Supplied by CoA) 2 EACH \$2,500.00 \$5,000.00 \$1,800.00 \$3,600.00 \$1,250.00 \$2,500.00 \$3,000.00 \$6,000.00 35 563 Inlet, No. 3, Reconstructed (Castings Supplied by CoA) 3 EACH \$3,000.00 \$9,000.00 \$1,500.00 \$4,500.00 \$3,750.00 \$11,250.00 \$875.00 \$2,6225.00 36 564 4 inch Pipe Underdrains 4450 L.F. \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,00.00 \$9.50 \$9.50 \$9.50 \$9.50 \$9.50 \$9.50 \$9.50 \$9.50 \$9.50 \$9.	32	562	Brick Manhole Adjusted	31 EACH	\$250.00	\$7,750.00		\$6,975.00	\$300.00		\$500.00	\$15,500.00
35 563 Inlet, No. 3, Reconstructed (Castings Supplied by CoA) 3 EACH \$3,000.00 \$9,000.00 \$1,500.00 \$4,500.00 \$3,750.00 \$11,250.00 \$875.00 \$2,625.00 36 564 4 inch Pipe Underdrains 4450 L.F. \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 37 603 Limestone, for driveway reconstruction 4 C.Y. \$50.00 \$200.00 \$45.00 \$180.00 \$50.00 \$200.00 \$45.00 \$50.00 \$200.00 \$45.00 \$50.00 \$200.00 \$45.00 \$50.00 \$200.00 \$50.00 \$200.00 \$50.00 \$50.00 \$50.00 \$50.00 \$20.00 \$40.00 \$25.00 \$50,400.00 \$30.00 \$60,480.00 \$26.00 \$52,416.00 \$60.72 CLTRBR, Black Vinyl Coated Fabric w/ Black 2011 L.F. \$40.00 \$80,440.00 \$23.00 \$46,253.00 \$25.00 \$50,275.00 \$25.00 \$50,275.00 \$25.00 \$25.00 \$25.00.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00			Inlet, No. 5 (Castings Supplied by CoA)	18 EACH	\$2,000.00						\$2,150.00	
36 564 4 inch Pipe Underdrains 4450 L.F. \$7.00 \$31,150.00 \$9.50 \$42,275.00 \$7.00 \$31,150.00 \$9.50 \$42,275.00 37 603 Limestone, for driveway reconstruction 4 C.Y. \$50.00 \$200.00 \$45.00 \$180.00 \$50.00 \$200.00 \$150.00 \$600.00 38 606 Guardrail, Type 5 2016 L.F. \$35.00 \$70,560.00 \$25.00 \$50,400.00 \$25.00 \$50,475.00 \$26.00 \$52,416.00 39 607 Fence, 72" CLTRBR, Black Vinyl Coated Fabric w/ Black 2011 L.F. \$40.00 \$80,440.00 \$23.00 \$46,253.00 \$25,000 \$50,275.00 \$25,007.275.00 \$25,000.00	34	563		2 EACH	\$2,500.00				\$1,250.00			\$6,000.00
37 603 Limestone, for driveway reconstruction 4 C.Y. \$50.00 \$200.00 \$180.00 \$50.00 \$200.00 \$150.00 \$600.00 38 606 Guardrail, Type 5 2016 L.F. \$35.00 \$70,560.00 \$25.00 \$50,400.00 \$30.00 \$60,480.00 \$26.00 \$52,416.00 39 607 Fence, 72" CLTRBR, Black Vinyl Coated Fabric w/ Black 2011 L.F. \$40.00 \$80,440.00 \$23.00 \$46,253.00 \$25.00 \$50,275.00 \$50,275.00 40 609 Engineering Geogrid for Roadways, BX-1200 500 S.Y. \$5.00 \$25,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$2,000.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.0	35		Inlet, No. 3, Reconstructed (Castings Supplied by CoA)	3 EACH	\$3,000.00							
38 606 Guardrail, Type 5 2016 L.F. \$35.00 \$70,560.00 \$25.00 \$50,400.00 \$30.00 \$60,480.00 \$26.00 \$52,416.00 \$39.607 Fence, 72" CLTRBR, Black Vinyl Coated Fabric w/ Black 2011 L.F. \$40.00 \$80,440.00 \$23.00 \$46,253.00 \$25.00 \$50,275.00 \$50,275.00 \$50,275.00 \$50,275.00 \$40.609 Engineering Geogrid for Roadways, BX-1200 500 S.Y. \$5.00 \$2,500.00 \$57,163.00 \$57,163.00 \$104,383.75 \$104,383.75 \$42,500.00 \$42,500.00 \$42.600.0								. ,	· ·			
39 607 Fence, 72" ČLTRBR, Black Vinyl Coated Fabric w/ Black		603	Limestone, for driveway reconstruction		\$50.00	•		•	•			
40 609 Engineering Geogrid for Roadways, BX-1200 500 S.Y. \$5.00 \$2,500.00 \$4.00 \$2,000.00 \$2,000.00 \$2.50 \$1,250.00 41 614 Maintaining Traffic 1 L.S. \$25,000.00 \$57,163.00 \$57,163.00 \$104,383.75 \$42,500.00 \$42,500.00 42 616 Calcium Chloride 5 TONS \$20.00 \$100.00 \$150.00 \$750.00 \$800.00 \$4,000.00 \$125.00 \$625.00 43 619 Field Office 1 L.S. \$8,000.00 \$8,000.00 \$2,500.00 \$2,500.00 \$2,500.00 \$5,000.00 \$5,000.00 \$5,000.00 \$600.00 \$10.80 \$10.80 \$10.00 \$10.	38				\$35.00							
41 614 Maintaining Traffic 1 L.S. \$25,000.00 \$57,163.00 \$57,163.00 \$104,383.75 \$42,500.00 \$42,500.00 42 616 Calcium Chloride 5 TONS \$20.00 \$100.00 \$150.00 \$750.00 \$800.00 \$4,000.00 \$125.00 \$625.00 43 619 Field Office 1 L.S. \$8,000.00 \$2,500.00 \$2,500.00 \$2,500.00 \$5,000.00 \$5,000.00 44 ODOT 645 Center Line, Double, Type A3 1601 L.F. \$12.00 \$19,212.00 \$10.00 \$16,010.00 \$7,200.00 \$7,200.00 \$7,200.00 \$7,200.00 \$10,700.00			Fence, 72" CLTRBR, Black Vinyl Coated Fabric w/ Black									
42 616 Calcium Chloride 5 TONS \$20.00 \$100.00 \$150.00 \$750.00 \$800.00 \$4,000.00 \$125.00 \$625.00 43 619 Field Office 1 L.S. \$8,000.00 \$8,000.00 \$2,500.00 \$2,500.00 \$2,500.00 \$5,000.00 44 ODOT 645 Center Line, Double, Type A3 1601 L.F. \$12.00 \$19,212.00 \$10.00 \$16,010.00 \$6.00 \$9,606.00 \$10.80 \$17,290.80 45 ODOT 645 Bike Symbol, Type A3 18 EACH \$400.00 \$7,200.00 \$55.00 \$9,450.00 \$400.00 \$7,200.00 \$13,950.00 46 ODOT 645 Edge Lines, Solid, Type 4" (Bike Lane) 3580 L.F. \$7.00 \$25,060.00 \$5.00 \$17,900.00 \$3.00 \$10,740.00 \$5.50 \$19,690.00 47 ODOT 645 Edge Lines, Short Dash, Type 4" (Bike Lane) 161 L.F. \$7.00 \$1,127.00 \$5.00 \$805.00 \$2.00 \$322.00 \$5.00 \$805.00									·			
43 619 Field Office 1 L.S. \$8,000.00 \$8,000.00 \$2,500.00 \$2,500.00 \$2,500.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$44 ODOT 645 Center Line, Double, Type A3 1601 L.F. \$12.00 \$19,212.00 \$10.00 \$16,010.00 \$6.00 \$9,606.00 \$10.80 \$17,290.80 \$45 ODOT 645 Bike Symbol, Type A3 18 EACH \$400.00 \$7,200.00 \$525.00 \$9,450.00 \$400.00 \$7,200.00 \$775.00 \$13,950.00 \$46 ODOT 645 Edge Lines, Solid, Type 4" (Bike Lane) 3580 L.F. \$7.00 \$25,060.00 \$5.00 \$17,900.00 \$805.00 \$2,500.00 \$2,500.00 \$5,000.00 \$5,000.00 \$17,290.80 \$17,290.80 \$17,290.80 \$17,290.80 \$17,290.80 \$17,290.80 \$17,290.00 \$17,200.00 \$17,200.00 \$17,200.00 \$11,200.			<u> </u>									
44 ODOT 645 Center Line, Double, Type A3 1601 L.F. \$12.00 \$19,212.00 \$10.00 \$16,010.00 \$6.00 \$9,606.00 \$10.80 \$17,290.80 45 ODOT 645 Bike Symbol, Type A3 18 EACH \$400.00 \$7,200.00 \$525.00 \$9,450.00 \$400.00 \$775.00 \$13,950.00 46 ODOT 645 Edge Lines, Solid, Type 4" (Bike Lane) 3580 L.F. \$7.00 \$25,060.00 \$5.00 \$17,900.00 \$3.00 \$10,740.00 \$5.50 \$19,690.00 47 ODOT 645 Edge Lines, Short Dash, Type 4" (Bike Lane) 161 L.F. \$7.00 \$1,127.00 \$5.00 \$805.00 \$2.00 \$322.00 \$5.00 \$805.00		616		5 TONS	\$20.00	•						
45 ODOT 645 Bike Symbol, Type A3	43	619	Field Office	1 L.S.	\$8,000.00			\$2,500.00		\$2,500.00		
46 ODOT 645 Edge Lines, Solid, Type 4" (Bike Lane) 3580 L.F. \$7.00 \$25,060.00 \$5.00 \$17,900.00 \$3.00 \$10,740.00 \$5.50 \$19,690.00 47 ODOT 645 Edge Lines, Short Dash, Type 4" (Bike Lane) 161 L.F. \$7.00 \$1,127.00 \$5.00 \$805.00 \$2.00 \$322.00 \$5.00 \$805.00	44	ODOT 64	5 Center Line, Double, Type A3	1601 L.F.	\$12.00			\$16,010.00	\$6.00			
46 ODOT 645 Edge Lines, Solid, Type 4" (Bike Lane) 3580 L.F. \$7.00 \$25,060.00 \$5.00 \$17,900.00 \$3.00 \$10,740.00 \$5.50 \$19,690.00 47 ODOT 645 Edge Lines, Short Dash, Type 4" (Bike Lane) 161 L.F. \$7.00 \$1,127.00 \$5.00 \$805.00 \$2.00 \$322.00 \$5.00 \$805.00	45			18 EACH	\$400.00	\$7,200.00						\$13,950.00
47 ODOT 645 Edge Lines, Short Dash, Type 4" (Bike Lane) 161 L.F. \$7.00 \$1,127.00 \$5.00 \$805.00 \$2.00 \$322.00 \$5.00 \$805.00	46	ODOT 64	5 Edge Lines, Solid, Type 4" (Bike Lane)	3580 L.F.	\$7.00	\$25,060.00		\$17,900.00	\$3.00	\$10,740.00	\$5.50	
	47	ODOT 64	5 Edge Lines, Short Dash, Type 4" (Bike Lane)	161 L.F.	\$7.00	\$1,127.00	\$5.00	\$805.00	\$2.00	\$322.00	\$5.00	\$805.00
· · · · · · · · · · · · · · · · · · ·	48	622	Monument Boxes (Castings Supplied by CoA)	11 EACH	\$350.00	3 \$3,850.00	\$400.00	\$4,400.00	\$250.00	\$2,750.00	\$560.00	\$6,160.00

BID TAB FOR: Maryland Avenue Street Improvements FILE NO. 2013-023-00

REF.	ITEM			ENGINEER'S E	STIMATE	Cavanaugh B	uilding Corp.	*5. Lockhart Cor	ncrete	**6. S.E.T., Inc.	
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
49	623	Construction Layout Stakes	1 L.S.	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00	\$86,383.75	\$86,383.75	\$16,000.00	\$16,000.00
50	624	Mobilization	1 L.S.	\$50,000.00	\$50,000.00	\$46,000.00	\$46,000.00	\$104,383.75	\$104,383.75	\$75,000.00	\$75,000.00
51	629	Street Name Sign	6 EACH	\$200.00	\$1,200.00	\$100.00	\$600.00	\$500.00	\$3,000.00	\$110.00	\$660.00
52	629	Street Name Sign Pole	6 EACH	\$250.00	\$1,500.00	\$100.00	\$600.00	\$20.00	\$120.00	\$126.00	\$756.00
53	630	Traffic Sign - Type A	14 EACH	\$250.00	\$3,500.00	\$200.00	\$2,800.00	\$80.00	\$1,120.00	\$202.00	\$2,828.00
54	630	Traffic Sign - Type B	28 EACH	\$300.00	\$8,400.00	\$200.00	\$5,600.00	\$180.00	\$5,040.00	\$202.00	\$5,656.00
55	630	Traffic Sign - Type C	1 EACH	\$500.00	\$500.00	\$200.50	\$200.50	\$450.00	\$450.00	\$202.00	\$202.00
56	653	Topsoil Furnished & Placed, 4" Thick	5777 S.Y.	\$6.00	\$34,662.00	\$4.00	\$23,108.00	\$2.75	\$15,886.75	\$3.50	\$20,219.50
57	659	Lawn Seeding and Mulching	5777 S.Y.	\$3.00	\$17,331.00	\$1.50	\$8,665.50	\$2.00	\$11,554.00	\$1.35	\$7,798.95
58	663	Tree Planting	16 EACH	\$500.00	\$8,000.00	\$425.00	\$6,800.00	\$600.00	\$9,600.00	\$515.00	\$8,240.00
TOTA	L CONST	RUCTION COSTS		;	\$1,472,097.00		\$1,451,000.00		\$1,524,000.00		\$1,534,566.15
+/- EN	NGINEER'	'S ESTIMATE					-1.4%		+3.5%		+4.2%

^{*}Local EDGE, DBE, MBE and WBE Company Participation Plan - Part 2 not submitted. Local Hiring Policies 1-4 not submitted

^{**}Ref # 2 correction was initialed but not dated. Unofficial Construction Cost Total was initialed but not dated.

^{***}Local Hiring Policy Form 2, 3, and 4 not submitted. OPWC - Assisted Construction Projects Regulations & Form - Info not s

REE	ITEM			ENGINEER'S E	STIMATE	***7. Marra Servi	icas
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT
110.	NO.	Contract Performance Bond	1 L.S.	\$27,000.00	\$27,000.00	\$40,000.00	\$40,000.00
2	201	Clearing and Grubbing	1 L.S. 1 L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
	201 201	5	14 EACH	' '	. ,	\$500.00	\$7,000.00
3 4		Trees Removed, 18"		\$350.00	\$4,900.00		
	203	Excavation Including Embankment Construction	5615 C.Y.	\$21.00	\$117,915.00	\$20.00	\$112,300.00
5	254	10" Ductile Iron Pipe	9 L.F.	\$125.00	\$1,125.00	\$100.00	\$900.00
6	259	10" 45 Degree Bend	4 EACH	\$250.00	\$1,000.00	\$250.00	\$1,000.00
7	261	Polyethylene Encasement	20 L.F.	\$1.00	\$20.00	\$100.00	\$2,000.00
8	265	Water Main Valve Boxes Adjusted	20 EACH	\$60.00	\$1,200.00	\$100.00	\$2,000.00
9	301	7-3/4 inch Bituminous Aggregate Base	1870 C.Y.	\$130.00	\$243,100.00	\$125.00	\$233,750.00
10	304	Aggregate Base, 6" Thick, Limestone only	1448 C.Y.	\$85.00	\$123,080.00	\$58.00	\$83,984.00
11	407	Tack Coat	288 GAL.	\$4.00	\$1,152.00	\$2.40	\$691.20
12	446	Asphalt Concrete, Surface Course, Type 1, Medium, PG 64-	302 C.Y.	\$225.00	\$67,950.00	\$191.00	\$57,682.00
13	446	Asphalt Concrete, Intermediate Course, Type 2, Medium,	724 C.Y.	\$165.00	\$119,460.00	\$139.00	\$100,636.00
14	448	Asphalt Concrete, 4" Thick Driveway Reconstruction	10 C.Y.	\$190.00	\$1,900.00	\$240.00	\$2,400.00
15	455	6"x18" Concrete Curb	4472 L.F.	\$19.00	\$84,968.00	\$11.10	\$49,639.20
16	456	Concrete Walk, 6 inches Thick	3521 S.F.	\$6.00	\$21,126.00	\$6.50	\$22,886.50
17	456	6" Concrete for Drive Reconstruction	240 S.F.	\$6.00	\$1,440.00	\$7.50	\$1,800.00
18	456	Curb Ramps	13 EACH	\$600.00	\$7,800.00	\$390.00	\$5,070.00
19	456	Concrete Aprons	667 S.F.	\$7.00	\$4,669.00	\$7.50	\$5,002.50
20	552	Reconstruct 12 inch VCP Storm Sewer, Type A, Class B Bec	111 L.F.	\$75.00	\$8,325.00	\$235.00	\$26,085.00
21	552	Reconstruct 12 inch RCP Storm Sewer, Type A, Class B Be	50 L.F.	\$80.00	\$4,000.00	\$235.00	\$11,750.00
22	552	Reconstruct 12 inch RCP Storm Sewer, Type B, Class B Be	88 L.F.	\$70.00	\$6,160.00	\$235.00	\$20,680.00
23	552	Reconstruct 15 inch RCP Storm Sewer, Type A, Class B Be	76 L.F.	\$90.00	\$6,840.00	\$235.00	\$17,860.00
24	552	Reconstruct 18 inch VCP Storm Sewer, Type A, Class B Bec	7 L.F.	\$95.00	\$665.00	\$500.00	\$3,500.00
25	552	Reconstruct 18 inch RCP Storm Sewer, Type A, Class B Be	326 L.F.	\$100.00	\$32,600.00	\$240.00	\$78,240.00
26	552	Reconstruct 24 inch RCP Storm Sewer, Type A, Class B Be	327 L.F.	\$110.00	\$35,970.00	\$265.00	\$86,655.00
27	553	12 inch Inlet Connections, Type A, Class B Bedding	570 L.F.	\$70.00	\$39,900.00	\$235.00	\$133,950.00
28	553	15 inch Inlet Connections, Type A, Class B Bedding	70 L.F.	\$80.00	\$5,600.00	\$235.00	\$16,450.00
29	556	House Drain Pipe, Complete	14 EACH	\$30.00	\$420.00	\$30.00	\$420.00
30	556	House Drain Pipe, Type A	28 L.F.	\$2.50	\$70.00	\$10.00	\$280.00
31	557	Reconstruct 8" Sanitary Sewer, V.C.P., Class 'B' Bedding	30 L.F.	\$150.00	\$4,500.00	\$450.00	\$13,500.00
32	562	Brick Manhole Adjusted	31 EACH	\$250.00	\$7,750.00	\$250.00	\$7,750.00
33	563	Inlet, No. 5 (Castings Supplied by CoA)	18 EACH	\$2,000.00	\$36,000.00	\$1,000.00	\$18,000.00
34	563	Inlet, Double No. 5 (Castings Supplied by CoA)	2 EACH	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
35	563	Inlet, No. 3, Reconstructed (Castings Supplied by CoA)	3 EACH	\$3,000.00	\$9,000.00	\$500.00	\$1,500.00
36	564	4 inch Pipe Underdrains	4450 L.F.	\$7.00	\$31,150.00	\$7.00	\$31,150.00
37	603	Limestone, for driveway reconstruction	4 C.Y.	\$50.00	\$200.00	\$250.00	\$1,000.00
38	606	Guardrail, Type 5	2016 L.F.	\$35.00	\$70,560.00	\$16.00	\$32,256.00
39	607	Fence, 72" CLTRBR, Black Vinyl Coated Fabric w/ Black	2010 L.F.	\$40.00	\$80,440.00	\$25.00	\$50,275.00
40	609	Engineering Geogrid for Roadways, BX-1200	500 S.Y.	\$5.00 \$5.00	\$2,500.00	\$3.00	\$1,500.00
41	614	Maintaining Traffic	1 L.S.	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
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42	616	Calcium Chloride	5 TONS	\$20.00	\$100.00	\$200.00	\$1,000.00
43	619	Field Office	1 L.S.	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
44		6 Center Line, Double, Type A3	1601 L.F.	\$12.00	\$19,212.00	\$11.00	\$17,611.00
45	ODOT 645	5 Bike Symbol, Type A3	18 EACH	\$400.00	\$7,200.00	\$575.00	\$10,350.00
46	ODOT 645	5 Edge Lines, Solid, Type 4" (Bike Lane)	3580 L.F.	\$7.00	\$25,060.00	\$6.00	\$21,480.00
47	ODOT 645	Edge Lines, Short Dash, Type 4" (Bike Lane)	161 L.F.	\$7.00	\$1,127.00	\$6.00	\$966.00
48	622	Monument Boxes (Castings Supplied by CoA)	₅ 11 EACH	\$350.00	\$3,850.00	\$100.00	\$1,100.00
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BID TAB FOR: Maryland Avenue Street Improvements FILE NO. 2013-023-00

BID DATE: December 21, 2016 CODE: 4060-B13002

REF.	ITEM			ENGINEER'S E	STIMATE	***7. Marra Serv	ices
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT
49	623	Construction Layout Stakes	1 L.S.	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00
50	624	Mobilization	1 L.S.	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
51	629	Street Name Sign	6 EACH	\$200.00	\$1,200.00	\$150.00	\$900.00
52	629	Street Name Sign Pole	6 EACH	\$250.00	\$1,500.00	\$175.00	\$1,050.00
53	630	Traffic Sign - Type A	14 EACH	\$250.00	\$3,500.00	\$225.00	\$3,150.00
54	630	Traffic Sign - Type B	28 EACH	\$300.00	\$8,400.00	\$225.00	\$6,300.00
55	630	Traffic Sign - Type C	1 EACH	\$500.00	\$500.00	\$225.00	\$225.00
56	653	Topsoil Furnished & Placed, 4" Thick	5777 S.Y.	\$6.00	\$34,662.00	\$7.50	\$43,327.50
57	659	Lawn Seeding and Mulching	5777 S.Y.	\$3.00	\$17,331.00	\$2.00	\$11,554.00
58	663	Tree Planting	16 EACH	\$500.00	\$8,000.00	\$600.00	\$9,600.00
TOTA	I CONST	TRUCTION COSTS			\$1 472 007 00		\$1,564,155.90
IOIA	AL CONST	RUCTION COSTS			\$1,472,097.00		\$1,564,155.

+/- ENGINEER'S ESTIMATE +6.3%

^{*}Local EDGE, DBE, MBE and WBE Company Participation Plan - Part 2 not submitted. Local Hiring Policies 1-4 not submitted

^{**}Ref # 2 correction was initialed but not dated. Unofficial Construction Cost Total was initialed but not dated.

^{***}Local Hiring Policy Form 2, 3, and 4 not submitted. OPWC - Assisted Construction Projects Regulations & Form - Info not s