BID TAB MAY 27, 2014
C.H. 24, COLUMBIA ROAD IMPROVEMENT
OPWC NO. CIY08

REF. NO.	ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEERS ESTIMATE UNIT COST	ENGINEERS ESTIMATE TOTAL COST	CROSSROADS ASPHALT RECYCLING, INC. UNIT COST	CROSSROADS ASPHALT RECYCLING, INC. TOTAL COST	BURTON SCOT CONTRACTORS, LLC UNIT COST	BURTON SCOT CONTRACTORS, LLC Y.T.D. COST
				EARTHWORK						
1	201	1	LUMP SUM	CLEARING AND GRUBBING	$10,000.00	$10,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
2	202	4156	SQ. YDS.	PULVERIZE EXISTING ASPHALT PAVEMENT FROM STA. 2+00	$5.25	$21,819.00	$3.00	$12,468.00	$10.00	$41,560.00
				TO STA. 19+00 WITH AVERAGE WIDTH OF 22 FEET						
				(AVERAGE ASPHALT DEPTH IS APPROXIMATELY 10 INCHES)						
				SEE SPECIFICATIONS FOR GRADATION REQUIREMENTS.						
				(NOTE: A SELF LOADING MILLING MACHINE SHALL BE USED)						
3	202	81	SQ. YDS.	MILL BUTT JOINTS	$12.00	$972.00	$20.00	$1,620.00	$20.00	$1,620.00
4	202	373	SQ. YDS.	CONCRETE AND ASPHALT DRIVE APRONS REMOVED,	$12.00	$4,476.00	$9.50	$3,543.50	$15.00	$5,595.00
				INCLUDES SAW CUTTING EXISTING PAVEMENT						
5	202	1113	LIN. FT.	PIPE REMOVED, 24" AND UNDER	$8.00	$8,904.00	$11.45	$12,743.85	$12.00	$13,356.00
6	203	1154	CU. YDS.	STOCKPILE, RELAY, REGRADE AND COMPACT PULVERIZED	$14.00	$16,156.00	$23.25	$26,830.50	$20.00	$23,080.00
				MATERIAL TO PROVIDE MINIMUM 5" AGGREGATE BASE						
				FOR ROAD AND LIMESTONE DRIVEWAYS.						
				NOTE: PULVERIZED ASPHALT MATERIAL SHALL BE						
				TRANSPORTED TO THE MEDINA COUNTY HIGHWAY GARAGE						
				LOCATED AT 6100 WEDGEWOOD ROAD FOR TEMPORARY						
				STORAGE. COST TO TRANSPORT THIS MATERIAL TO THE						
				HIGHWAY GARAGE AND BACK SHALL BE INCLUDED UNDER						
				THIS PAY ITEM.						
7	203	2974	CU. YDS.	EXCAVATION	$10.00	$29,740.00	$6.25	$18,587.50	$16.00	$47,584.00
8	203	2849	CU. YDS.	EMBANKMENT - NOTE : PLAN QUANTITY WAS REDUCED BY	$10.00	$28,490.00	$4.45	$12,678.05	$6.50	$18,518.50
				800 CU. YDS. TO ALLOW FOR PLACEMENT OF TOPSOIL						
9	203	5672	SQ. YDS.	SUBGRADE COMPACTION (NOTE - SUBGRADE COMPACTION	$1.25	$7,090.00	$1.00	$5,672.00	$1.00	$5,672.00
				TO EXTEND 1 FOOT BEYOND EDGE OF PAVEMENT						
10	206	5580	SQ. YDS.	CEMENT STABILIZED SUBGRADE (14" AVE. DEPTH)	$5.00	$27,900.00	$3.20	$17,856.00	$5.46	$30,466.80
				ACTUAL DEPTH TO RANGE FROM 9" TO 16" AS DIRECTED						
				BY ENGINEER BASED ON PROOF ROLL. SEE ITEM 206, CEMENT						
				STABILIZED SUGRADE IN SPECIF. FOR ADDITIONAL DETAILS						
11	SPEC	290	TON	PORTLAND CEMENT TO BE USED IN CEMENT STABILZED	$130.00	$37,700.00	$100.00	$29,000.00	$111.00	$32,190.00
				SUBGRADE AND APPLIED AT A RATE OF 8% BASED ON THE						
				DRY UNIT WEIGHT OF THE SUBGRADE SOIL OR AS DIRECTED						
				BY THE ENGINEER.						
				NOTE: BID PRICE IS BASED ON THE USE OF 100% PORTLAND						
				CEMENT. ALTERNATE MIX DESIGNS MAY BE SUBMITTED FOR						
				CONSIDERATION PRIOR TO CONSTRUCTION WITH A						
				MINIMUM 50% PORTLAND CEMENT.						
				SUBTOTAL EARTHWORK		$193,247.00		$145,999.40		$224,642.30
				PAVEMENT						
12	301	860	CU. YDS.	5" BITUMINOUS AGGREGATE BASE	$150.00	$129,000.00	$127.00	$109,220.00	$135.00	$116,100.00
				INCLUDES ASPHALT DRIVES @ STA (15+50.& 20+24) RT.						

BID TAB MAY 27, 2014
C.H. 24, COLUMBIA ROAD IMPROVEMENT
OPWC NO. CIY08

REF. NO.	ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEERS ESTIMATE UNIT COST	ENGINEERS ESTIMATE TOTAL COST	CROSSROADS ASPHALT RECYCLING, INC. UNIT COST	CROSSROADS ASPHALT RECYCLING, INC. TOTAL COST	BURTON SCOT CONTRACTORS, LLC UNIT COST	BURTON SCOT CONTRACTORS, LLC Y.T.D. COST
13	304	60	CU. YDS.	LIMESTONE AGGREGATE BASE (FOR DRIVEWAYS)	$46.00	$2,760.00	$60.00	$3,600.00	$60.00	$3,600.00
14	407	800	GAL	TACK COAT	$3.00	$2,400.00	$2.00	$1,600.00	$2.00	$1,600.00
15	411	100	CU. YDS.	STABILIZED CRUSHED AGGREGATE (BERMS)	$42.00	$4,200.00	$45.00	$4,500.00	$50.00	$5,000.00
16	448	390	CU. YDS.	2.00" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 2	$160.00	$62,400.00	$138.00	$53,820.00	$135.00	$52,650.00
				USING MEDIUM TRAFFIC DESIGNATION						
				INCLUDES ASPHALT DRIVES @ STA (15+50.& 20+24) RT.						
17	448	300	CU. YDS.	1.50" ASPHALT CONCRETE SURFACE COURSE TYPE 1	$170.00	$51,000.00	$160.00	$48,000.00	$170.00	$51,000.00
				USING MEDIUM TRAFFIC DESIGNATION						
				INCLUDES ASPHALT DRIVES @ STA (15+50.& 20+24) RT.						
18	452	250	SQ. YDS.	7" MS PLAIN CONCRETE PAVEMENT WITH 1.5 LBS. OF	$55.00	$13,750.00	$48.00	$12,000.00	$50.00	$12,500.00
				POLYPROPYLENE FIBERS WITH MINIMUM 1.5" FIBER LENGTH						
				PER CUBIC YARD (DRIVEWAY APRONS)						
19	SPEC	689	SQ. YDS.	REGRADE & RECONSTRUCT LIMESTONE AGGREGATE APRONS	$8.00	$5,512.00	$4.25	$2,928.25	$4.00	$2,756.00
				& DRIVEWAYS PER PLAN DRAWINGS & DETAIL SHEET.						
				NOTE: PAYMENT FOR 5" OF PULVERIZED ASPHALT PAVEMENT						
				IS INCLUDED UNDER PAY ITEM NO. 203, REF. NO. 6 & PAYMENT						
				FOR 3" OF 304 LIMESTONE AGGREGATE IS INCLUDED UNDER						
				PAY ITEM 304, REF. NO. 13.						
				SUBTOTAL- PAVEMENT		$271,022.00		$235,668.25		$245,206.00
				INCIDENTALS						
20	603	2006	LIN. FT.	10" PERFORATED HDPE.DITCH ENCLOSURE, INCLUDING	$16.00	$32,096.00	$21.50	$43,129.00	$20.00	$40,120.00
				INCLUDING 1 – 10" TEE @ STA. 8+38, 25' RT.						
				HANCOR SURE-LOK OR APPROVED EQUAL						
21	603	104	LIN. FT.	12" PERFORATED HDPE.DITCH ENCLOSURE	$20.00	$2,080.00	$28.00	$2,912.00	$30.00	$3,120.00
				HANCOR SURE-LOK OR APPROVED EQUAL						
22	603	242	LIN. FT.	24" HDPE STORM SEWER, INCLUDING 1 – 24"X15" TEE	$45.00	$10,890.00	$54.00	$13,068.00	$60.00	$14,520.00
				@ STA. 9+85, 26' RT. & 1 – 24"X10" TEE @ STA.10+48, 26' RT.						
				HANCOR SURE-LOK OR APPROVED EQUAL						
23	603	22	LIN. FT.	30" HDPE STORM SEWER, HANCOR SURE-LOK OR	$55.00	$1,210.00	$71.00	$1,562.00	$100.00	$2,200.00
				APPROVED EQUAL						
24	603	55	LIN. FT.	12" REIN. CONC. PIPE CLASS IV	$48.00	$2,640.00	$31.00	$1,705.00	$75.00	$4,125.00
25	603	2	EACH	10" 90 DEGREE HDPE ELBOW W/ YARD INLET @ STA.4+80, 20' RT.	$200.00	$400.00	$410.00	$820.00	$700.00	$1,400.00
				& STA. 20+39, 24' LT. HANCOR SURE-LOK ELBOW OR APPROVED						
				EQUAL, GRATE - EJIW # GR6210-M2 OR APPROVED EQUAL						
26	604	18	EACH	MOD. CATCHBASIN NO. 2-2-B	$750.00	$13,500.00	$1,685.00	$30,330.00	$1,500.00	$27,000.00
27	604	1	EACH	CATCHBASIN NO. 2-3	$1,500.00	$1,500.00	$2,600.00	$2,600.00	$1,600.00	$1,600.00
28	604	1	LUMP SUM	REMOVE AND REINSTALL TOPS TO EXISTING CATCHBASINS	$4,000.00	$4,000.00	$3,900.00	$3,900.00	$3,750.00	$3,750.00
				NEAR STA. 9+50 AND INSTALL A 5.5' RISER (WEST) AND						
				INSTALL A 4.0' RISER (EAST) W/STEPS TO ALLOW						
				CONNECTIION OF THE PROPOSED STORM SEWER						

BID TAB MAY 27, 2014
C.H. 24 COLUMBIA ROAD IMPROVEMENT
OPWC NO. CIY08

REF. NO.	ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEERS ESTIMATE UNIT COST	ENGINEERS ESTIMATE TOTAL COST	CROSSROADS ASPHALT RECYCLING, INC. UNIT COST	CROSSROADS ASPHALT RECYCLING, INC. TOTAL COST	BURTON SCOT CONTRACTORS, LLC UNIT COST	BURTON SCOT CONTRACTORS, LLC Y.T.D. COST
29	604	1	EACH	STORM MANHOLE NO. MH-3	$1,800.00	$1,800.00	$2,145.00	$2,145.00	$3,550.00	$3,550.00
30	605	50	LIN. FT.	4" & 6" TILE CONNECTIONS (HANCOR HI-Q OR APPROVED EQUAL – OPTIONAL AS DIRECTED BY ENGINEER)	$12.00	$600.00	$11.00	$550.00	$11.50	$575.00
31	605	3270	LIN. FT.	4" PIPE UNDERDRAINS (STA. 3+50 TO STA. 19+58)	$5.50	$17,985.00	$7.65	$25,015.50	$9.00	$29,430.00
32	614	1	LUMP SUM	MAINTAINING TRAFFIC	$10,000.00	$10,000.00	$25,000.00	$25,000.00	$8,500.00	$8,500.00
33	616	2	TON	CALCIUM CHLORIDE	$200.00	$400.00	$500.00	$1,000.00	$100.00	$200.00
34	623	1	LUMP SUM	CONSTRUCTION LAYOUT STAKES	$8,000.00	$8,000.00	$11,670.00	$11,670.00	$5,000.00	$5,000.00
				SUBTOTAL- INCIDENTALS		$107,101.00		$165,406.50		$145,090.00
				PAVEMENT MARKINGS						
35	642	4700	LIN. FT.	4" WHITE EDGELINE, TYPE 1	$0.30	$1,410.00	$0.18	$846.00	$0.18	$846.00
36	642	2270	LIN. FT.	4" DOUBLE YELLOW CENTERLINE, TYPE 1	$0.50	$1,135.00	$0.36	$817.20	$0.36	$817.20
37	642	14	LIN. FT.	STOP LINE TYPE 1	$5.00	$70.00	$1.05	$14.70	$1.05	$14.70
				SUBTOTAL- PAVEMENT MARKINGS		$2,615.00		$1,677.90		$1,677.90
				ROADSIDE						
38	653	800	CU. YDS.	TOPSOIL FURNISHED AND PLACED	$32.00	$25,600.00	$25.00	$20,000.00	$40.00	$32,000.00
39	659	10000	SQ. YDS.	SEEDING AND MULCHING (CLASS 1 LAWN MIXTURE)	$1.25	$12,500.00	$1.05	$10,500.00	$1.00	$10,000.00
40	659	0.9	TON	COMMERCIAL FERTILIZER (12-12-12)	$500.00	$450.00	$680.00	$612.00	$400.00	$360.00
41	659	30	M GAL	WATER	$20.00	$600.00	$10.00	$300.00	$10.00	$300.00
42	670	100	SQ. YDS.	DITCH EROSION PROTECTION (AS DIRECTED BY ENGINEER)	$5.00	$500.00	$10.00	$1,000.00	$4.00	$400.00
43	832	1	EACH	EROSION CONTROL;	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$6,000.00
				SUBTOTAL- ROADSIDE		$45,650.00		$38,412.00		$49,060.00
				SUBTOTAL- EARTHWORK		$193,247.00		$145,999.40		$224,642.30
				SUBTOTAL- PAVEMENT		$271,022.00		$235,668.25		$245,206.00
				SUBTOTAL- INCIDENTALS		$107,101.00		$165,406.50		$145,090.00
				SUBTOTAL- PAVEMENT MARKINGS		$2,615.00		$1,677.90		$1,677.90
				SUBTOTAL- ROADSIDE		$45,650.00		$38,412.00		$49,060.00
				TOTAL- HIGHWAY IMPROVEMENT		$619,635.00		$587,164.05		$665,676.20