

Bid Date: **January 31, 2018**

Account Code: **50002-WC0067**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Marra Services, Inc.		2. H.M. Miller Construction		3. Great Lakes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	201	CLEARING AND GRUBBING, AS PER PLAN	1	L.S.	\$3,000.00	\$3,000.00	\$18,000.00	\$18,000.00	\$9,900.00	\$9,900.00	\$10,000.00	\$10,000.00
2	203	GRADING, AS PER PLAN	267	L.F.	\$25.00	\$6,675.00	\$10.00	\$2,670.00	\$29.00	\$7,743.00	\$20.00	\$5,340.00
3	203	EMBANKMENT	115	C.Y.	\$25.00	\$2,875.00	\$42.00	\$4,830.00	\$29.00	\$3,335.00	\$30.00	\$3,450.00
4	203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	268	C.Y.	\$15.00	\$4,020.00	\$23.00	\$6,164.00	\$14.50	\$3,886.00	\$25.00	\$6,700.00
5	203	EMBANKMENT USING GRANULAR MATERIAL	134	C.Y.	\$50.00	\$6,700.00	\$110.00	\$14,740.00	\$53.00	\$7,102.00	\$65.00	\$8,710.00
6	304	AGGREGATE BASE	139	C.Y.	\$60.00	\$8,340.00	\$69.00	\$9,591.00	\$67.00	\$9,313.00	\$65.00	\$9,035.00
7	310	6" SUBBASE, TYPE II	785	S.Y.	\$10.00	\$7,850.00	\$12.00	\$9,420.00	\$12.00	\$9,420.00	\$15.00	\$11,775.00
8	512	SEALING CONCRETE SURFACES (EPOXY URETHANE), AS PER PLAN	400	S.Y.	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$70.00	\$28,000.00	\$20.00	\$8,000.00
9	512 SPEC	SEALING CONCRETE JOINT USING POLYURETHANE GROUT	1	L.S.	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
10	512 SPEC	FLEXIBLE CEMENTITIOUS WATERPROOFING	1200	S.Y.	\$60.00	\$72,000.00	\$65.00	\$78,000.00	\$48.00	\$57,600.00	\$55.50	\$66,600.00
11	512 SPEC	REPAIRING CONCRETE CRACKS USING FIBRE-PATCH (INCLUDES 200 L.F. CONTINGENCY)	200	L.F.	\$45.00	\$9,000.00	\$25.00	\$5,000.00	\$48.00	\$9,600.00	\$15.00	\$3,000.00
12	519	PATCHING CONCRETE STRUCTURE	790	S.F.	\$80.00	\$63,200.00	\$35.00	\$27,650.00	\$105.00	\$82,950.00	\$150.00	\$118,500.00
13	519	PATCHING CONCRETE STRUCTURE (BEAMS)	30	S.F.	\$130.00	\$3,900.00	\$150.00	\$4,500.00	\$176.00	\$5,280.00	\$80.00	\$2,400.00
14	519 SPEC	REPAIR SPALLED OR DELAMINATED CONCRETE	150	S.F.	\$50.00	\$7,500.00	\$100.00	\$15,000.00	\$73.00	\$10,950.00	\$50.00	\$7,500.00
15	520	PNEUMATICALLY PLACED MORTAR	1440	S.F.	\$40.00	\$57,600.00	\$45.00	\$64,800.00	\$69.00	\$99,360.00	\$20.00	\$28,800.00
16	526 SPEC	POLYURETHANE JOINT SEALANT, AS PER PLAN	200	L.F.	\$10.00	\$2,000.00	\$25.00	\$5,000.00	\$53.00	\$10,600.00	\$10.00	\$2,000.00
17	554	57X38 DITCH CULVERTS PER 707.02, AS PER PLAN	60	L.F.	\$400.00	\$24,000.00	\$430.00	\$25,800.00	\$572.00	\$34,320.00	\$270.00	\$16,200.00
18	554	15" DIAMETER DITCH CULVERT PER 707.02, AS PER PLAN	39	L.F.	\$50.00	\$1,950.00	\$85.00	\$3,315.00	\$122.00	\$4,758.00	\$120.00	\$4,680.00
19	564	6" SHALLOW UNDERDRAINS, AS PER PLAN (INCL. 200 L.F. CONTINGENCY)	1070	L.F.	\$12.00	\$12,840.00	\$25.00	\$26,750.00	\$17.00	\$18,190.00	\$20.00	\$21,400.00
20	601	RIP RAP, AS PER PLAN	87	S.Y.	\$85.00	\$7,395.00	\$475.00	\$41,325.00	\$194.00	\$16,878.00	\$655.50	\$57,028.50
21	607	GATE, AS PER PLAN	1	EACH	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00

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REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Marra Services, Inc.		2. H.M. Miller Construction		3. Great Lakes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
22	624	MOBILIZATION	1	L.S.	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$30,500.00	\$30,500.00	\$103,852.00	\$103,852.00
23	654	LAWN RENOVATION, AS PER PLAN	1	L.S.	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
24	103.05	CONTRACT PERFORMANCE BOND	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
TOTAL CONSTRUCTION COSTS (Base Bid Items Only)						\$343,845.00		\$428,555.00		\$485,685.00		\$520,970.50
+/- ENGINEER'S ESTIMATE								+24.6%		+41.3%		+51.5%

*Ref #22 Total Item Cost correction was not initialed or dated.

Bid Tab for: **Miscellaneous Spillway Improvements 2017 (Phase II)**

Bid Date: **January 31, 2018**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Lockhart Concrete		*5. S.E.T., Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	201	CLEARING AND GRUBBING, AS PER PLAN	1	L.S.	\$3,000.00	\$3,000.00	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00
2	203	GRADING, AS PER PLAN	267	L.F.	\$25.00	\$6,675.00	\$30.00	\$8,010.00	\$5.00	\$1,335.00
3	203	EMBANKMENT	115	C.Y.	\$25.00	\$2,875.00	\$30.00	\$3,450.00	\$20.00	\$2,300.00
4	203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	268	C.Y.	\$15.00	\$4,020.00	\$30.00	\$8,040.00	\$12.00	\$3,216.00
5	203	EMBANKMENT USING GRANULAR MATERIAL	134	C.Y.	\$50.00	\$6,700.00	\$45.00	\$6,030.00	\$57.00	\$7,638.00
6	304	AGGREGATE BASE	139	C.Y.	\$60.00	\$8,340.00	\$55.00	\$7,645.00	\$62.00	\$8,618.00
7	310	6" SUBBASE, TYPE II	785	S.Y.	\$10.00	\$7,850.00	\$55.00	\$43,175.00	\$10.51	\$8,250.35
8	512	SEALING CONCRETE SURFACES (EPOXY URETHANE), AS PER PLAN	400	S.Y.	\$20.00	\$8,000.00	\$70.00	\$28,000.00	\$75.00	\$30,000.00
9	512 SPEC	SEALING CONCRETE JOINT USING POLYURETHANE GROUT	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
10	512 SPEC	FLEXIBLE CEMENTITIOUS WATERPROOFING	1200	S.Y.	\$60.00	\$72,000.00	\$50.00	\$60,000.00	\$52.00	\$62,400.00
11	512 SPEC	REPAIRING CONCRETE CRACKS USING FIBRE-PATCH (INCLUDES 200 L.F. CONTINGENCY)	200	L.F.	\$45.00	\$9,000.00	\$50.00	\$10,000.00	\$51.00	\$10,200.00
12	519	PATCHING CONCRETE STRUCTURE	790	S.F.	\$80.00	\$63,200.00	\$110.00	\$86,900.00	\$113.30	\$89,507.00
13	519	PATCHING CONCRETE STRUCTURE (BEAMS)	30	S.F.	\$130.00	\$3,900.00	\$200.00	\$6,000.00	\$192.50	\$5,775.00
14	519 SPEC	REPAIR SPALLED OR DELAMINATED CONCRETE	150	S.F.	\$50.00	\$7,500.00	\$75.00	\$11,250.00	\$79.00	\$11,850.00
15	520	PNEUMATICALLY PLACED MORTAR	1440	S.F.	\$40.00	\$57,600.00	\$70.00	\$100,800.00	\$75.00	\$108,000.00
16	526 SPEC	POLYURETHANE JOINT SEALANT, AS PER PLAN	200	L.F.	\$10.00	\$2,000.00	\$55.00	\$11,000.00	\$57.00	\$11,400.00
17	554	57X38 DITCH CULVERTS PER 707.02, AS PER PLAN	60	L.F.	\$400.00	\$24,000.00	\$1,125.00	\$67,500.00	\$294.96	\$17,697.60
18	554	15" DIAMETER DITCH CULVERT PER 707.02, AS PER PLAN	39	L.F.	\$50.00	\$1,950.00	\$100.00	\$3,900.00	\$67.14	\$2,618.46
19	564	6" SHALLOW UNDERDRAINS, AS PER PLAN (INCL. 200 L.F. CONTINGENCY)	1070	L.F.	\$12.00	\$12,840.00	\$20.00	\$21,400.00	\$12.22	\$13,075.40
20	601	RIP RAP, AS PER PLAN	87	S.Y.	\$85.00	\$7,395.00	\$100.00	\$8,700.00	\$172.76	\$15,030.12
21	607	GATE, AS PER PLAN	1	EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00

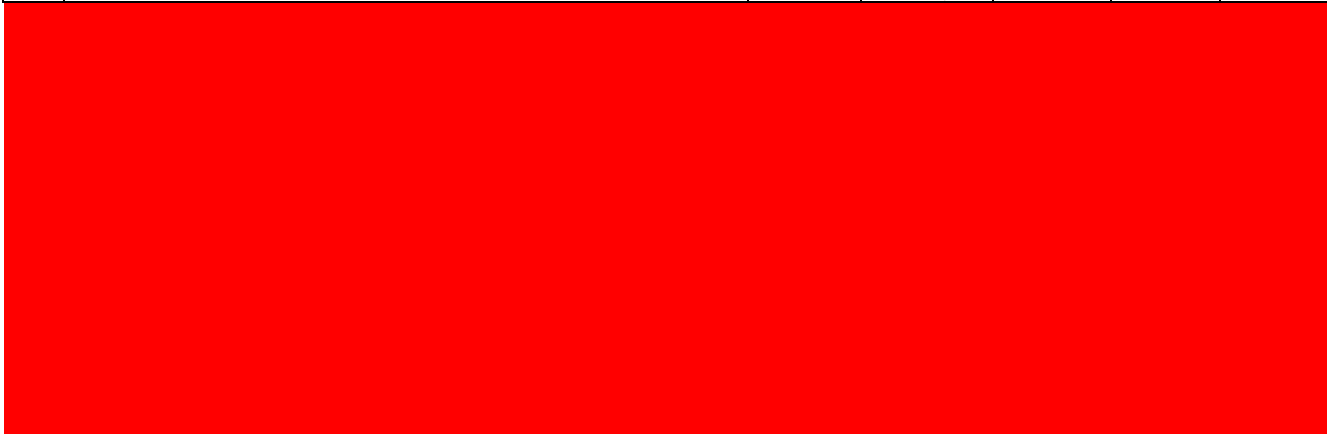
Bid Tab for: **Miscellaneous Spillway Improvements 2017 (Phase II)**

Bid Date: **January 31, 2018**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Lockhart Concrete		*5. S.E.T., Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
22	624	MOBILIZATION	1	L.S.	\$10,000.00	\$10,000.00	\$39,000.00	\$39,000.00	\$120,520.00	\$120,520.00
23	654	LAWN RENOVATION, AS PER PLAN	1	L.S.	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$18,300.00	\$18,300.00
24	103.05	CONTRACT PERFORMANCE BOND	1	L.S.	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$7,000.00	\$7,000.00
TOTAL CONSTRUCTION COSTS (Base Bid Items Only)						\$343,845.00		\$559,700.00		\$567,030.93
+/- ENGINEER'S ESTIMATE								+62.8%		+64.9%

*Ref #22 Total Item Cost correction was not initialed or dated.

REF. NO.	ITEM NO. AKRON	ITEM NO. ODOT	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	UNIT PRICE	STP	100% LOCAL	CMAQ	TCSP
1	201		CLEARING AND GRUBBING, AS PER PLAN	1 L.S.	3000	\$3,000.00			
2	203		GRADING, AS PER PLAN	267 L.F.	25	\$6,675.00			
3	203		EMBANKMENT	115 C.Y.	25	\$2,875.00			
4	203		EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	268 C.Y.	15	\$4,020.00			
5	203		EMBANKMENT USING GRANULAR MATERIAL	134 C.Y.	50	\$6,700.00			
6	304		AGGREGATE BASE	139 C.Y.	60	\$8,340.00			
7	310		6" SUBBASE, TYPE II	785 S.Y.	10	\$7,850.00			
8	512		SEALING CONCRETE SURFACES (EPOXY URETHANE), AS PER PLAN	400 S.Y.	20	\$8,000.00			
9	512 SPEC		SEALING CONCRETE JOINT USING POLYURETHANE GROUT	1 L.S.	10000	\$10,000.00			
10	512 SPEC		FLEXIBLE CEMENTITIOUS WATERPROOFING	1200 S.Y.	60	\$72,000.00			
11	512 SPEC		REPAIRING CONCRETE CRACKS USING FIBRE-PATCH	200 L.F.	45	\$9,000.00			
12	519		PATCHING CONCRETE STRUCTURE	790 S.F.	80	\$63,200.00			
13	519		PATCHING CONCRETE STRUCTURE (BEAMS)	30 S.F.	130	\$3,900.00			
14	519 SPEC		REPAIR SPALLED OR DELAMINATED CONCRETE	150 S.F.	50	\$7,500.00			
15	520		PNEUMATICALLY PLACED MORTAR	1440 S.F.	40	\$57,600.00			
16	526 SPEC		POLYURETHANE JOINT SEALANT, AS PER PLAN	200 L.F.	10	\$2,000.00			
17	554		57X38 DITCH CULVERTS PER 707.02, AS PER PLAN	60 L.F.	400	\$24,000.00			
18	554		15" DIAMETER DITCH CULVERT PER 707.02, AS PER PLAN	39 L.F.	50	\$1,950.00			
19	564		6" SHALLOW UNDERDRAINS, AS PER PLAN (INCL. 200 L.F.	1070 L.F.	12	\$12,840.00			
20	601		RIP RAP, AS PER PLAN	87 S.Y.	85	\$7,395.00			
21	607		GATE, AS PER PLAN	1 EACH	2000	\$2,000.00			
22	624		MOBILIZATION	1 L.S.	10000	\$10,000.00			
23	654		LAWN RENOVATION, AS PER PLAN	1 L.S.	3000	\$3,000.00			
24	103.05		CONTRACT PERFORMANCE BOND	1 L.S.	10000	\$10,000.00			
			UNOFFICIAL TOTAL SUM FOR BASE BID (ITEMS 1 - 17)			\$343,845.00			
			TOTAL ESTIMATE OF PROBABLE CONSTRUCTION COST BASE BID			\$343,845.00			



PROPOSAL SCHEDULE FOR: MISCELLANEOUS SPILLWAY IMPROVEMENTS

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

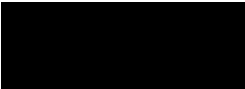
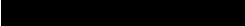
The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
1	201	CLEARING AND GRUBBING, AS PER PLAN	1	L.S.		
2	203	GRADING, AS PER PLAN	267	L.F.		
3	203	EMBANKMENT	115	C.Y.		
4	203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	268	C.Y.		
5	203	EMBANKMENT USING GRANULAR MATERIAL	134	C.Y.		
6	304	AGGREGATE BASE	139	C.Y.		
7	310	6" SUBBASE, TYPE II	785	S.Y.		
8	512	SEALING CONCRETE SURFACES (EPOXY URETHANE), AS PER PLAN	400	S.Y.		
9	512 SPEC	SEALING CONCRETE JOINT USING POLYURETHANE GROUT	1	L.S.		
10	512 SPEC	FLEXIBLE CEMENTITIOUS WATERPROOFING	1200	S.Y.		
11	512 SPEC	REPAIRING CONCRETE CRACKS USING FIBRE-PATCH (INCLUDES 200 L.F. CONTINGENCY)	200	L.F.		
12	519	PATCHING CONCRETE STRUCTURE	790	S.F.		
13	519	PATCHING CONCRETE STRUCTURE (BEAMS)	30	S.F.		
14	519 SPEC	REPAIR SPALLED OR DELAMINATED CONCRETE	150	S.F.		
15	520	PNEUMATICALLY PLACED MORTAR	1440	S.F.		
16	526 SPEC	POLYURETHANE JOINT SEALANT, AS PER PLAN	200	L.F.		
17	554	57X38 DITCH CULVERTS PER 707.02, AS PER PLAN	60	L.F.		

PROPOSAL SCHEDULE FOR: MISCELLANEOUS SPILLWAY IMPROVEMENTS

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
18	554	15" DIAMETER DITCH CULVERT PER 707.02, AS PER PLAN	39	L.F.		
19	564	6" SHALLOW UNDERDRAINS, AS PER PLAN (INCL. 200 L.F. CONTINGENCY)	1070	L.F.		
20	601	RIP RAP, AS PER PLAN	87	S.Y.		
21	607	GATE, AS PER PLAN	1	EACH		
22	624	MOBILIZATION	1	L.S.		
23	654	LAWN RENOVATION, AS PER PLAN	1	L.S.		
24	103.05	CONTRACT PERFORMANCE BOND	1	L.S.		
UNOFFICIAL CONSTRUCTION COST :						
PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.						

 DENOTES LUMP SUM - UNIT PRICE
 NEED NOT BE COMPLETED

**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due.

TOTAL COMPLETED TO DATE _____
 STORED MATERIALS _____
 TOTAL COMPLETED & STORED _____
 LESS _____ RETAINAGE _____
 TOTAL EARNED LESS RETAINAGE _____
 LESS PREVIOUS PAYMENTS _____
 LESS ADDITIONAL DEDUCTIONS _____
 CURRENT PAYMENT DUE _____

CONTRACTOR: _____

BY: _____

APPROVED: _____
 CONSTRUCTION ENGINEER

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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DATE: _____

PAYROLLS REVIEWED/QUANTITIES CHECKED BY:

PROJECT MANAGER APPROVED: _____
CITY ENGINEER
DATE: _____