

August 28, 2015

**Re: Wastewater Treatment Plant Flow Equalization Basin Project
Letter of Recommendation**

Following a three (3) week advertisement period, bids were received and opened on Thursday, August 27, 2015 at 10:00 A.M. for the Wastewater Treatment Plant Flow Equalization Basin project. A total of five (5) contractors submitted bids for this project. This report includes a bid tabulation summarizing all the bids that were submitted.

The responsive bidders were as follows:

<u>Contractor</u>	<u>Base Bid</u>
1. Adena Corporation	\$2,385,000.00
2. North Bay Construction, Inc.	\$2,473,676.00
3. Kirk Brothers Co., Inc.	\$2,487,000.00
4. Global Heavy Corporation	\$2,593,000.00
5. R.G. Zachrich Construction, Inc.	\$2,988,983.79

Our proposed Engineer's Opinion of Probable Cost for the project was \$2,300,000.00. The low bid was within ten percent excess of the estimate and thus meets the requirements of Ohio Revised Code Section 153.12

PROPOSAL TO THE CITY OF CLYDE, OHIO
WASTEWATER TREATMENT PLANT FLOW EQUALIZATION BASIN

BID SCHEDULE / BID TABULATIONS

Bid Item	Item Description	Est. Qty.	Unit	Adena Corporation				North Bay Construction, Inc.				Kirk Bros. Co. Inc.					
				Unit Price Material	Unit Price Labor	Total Unit Price	Total Price	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price		
1	BONDS AND INSURANCE (ODOT ITEM 103)	1	Lump Sum	\$ 21,500	\$ -	\$ 21,500	\$ 21,500	\$ 36,500	\$ -	\$ 36,500	\$ 36,500	\$ 30,000	\$ -	\$ 30,000	\$ 30,000		
2	MOBILIZATION (ODOT ITEM 624)	1	Lump Sum	\$ 8,000	\$ 25,000	\$ 33,000	\$ 33,000	\$ 5,700	\$ 7,000	\$ 12,700	\$ 12,700	\$ -	\$ 25,000	\$ 25,000	\$ 25,000		
3	STORM WATER POLLUTION PREVENTION ITEM	1	Lump Sum	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 3,100	\$ 6,300	\$ 9,400	\$ 9,400	\$ 5,000	\$ 15,000	\$ 20,000	\$ 20,000		
4	EQUALIZATION BASIN STRUCTURE	1	Lump Sum	\$ 965,000	\$ 445,395	\$ 1,410,395	\$ 1,410,395	\$ 861,800	\$ 738,900	\$ 1,600,700	\$ 1,600,700	\$ 327,995	\$ 1,165,000	\$ 1,492,995	\$ 1,492,995		
5	CSO SCREENING FACILITY MODIFICATIONS	1	Lump Sum	\$ 26,000	\$ 55,000	\$ 81,000	\$ 81,000	\$ 11,200	\$ 21,000	\$ 32,200	\$ 32,200	\$ 15,000	\$ 45,000	\$ 60,000	\$ 60,000		
6	STORM OVERFLOW SCREEN	1	FIXED Lump Sum	\$ 129,500		\$ 129,500	\$ 129,500	\$ 129,500		\$ 129,500	\$ 129,500	\$ 129,500		\$ 129,500	\$ 129,500		
7	ACU-BEND BENDING WEIR	1	FIXED Lump Sum	\$ 36,750		\$ 36,750	\$ 36,750	\$ 36,750		\$ 36,750	\$ 36,750	\$ 36,750		\$ 36,750	\$ 36,750		
8	TIPPING BUCKET FLUSHING SYSTEM	1	Lump Sum	\$ 134,425	\$ 15,000	\$ 149,425	\$ 149,425	\$ 134,425	\$ 20,500	\$ 154,925	\$ 154,925	\$ 134,425	\$ 20,000	\$ 154,425	\$ 154,425		
9	48" DIA. MANHOLES	2	Each	\$ 6,200	\$ 7,000	\$ 13,200	\$ 26,400	\$ 2,200	\$ 1,400	\$ 3,600	\$ 7,200	\$ 3,500	\$ 10,000	\$ 13,500	\$ 27,000		
10	24" GRAVITY SEWER	50	LF	\$ 80	\$ 120	\$ 200	\$ 10,000	\$ 75	\$ 101	\$ 176	\$ 8,800	\$ 150	\$ 150	\$ 300	\$ 15,000		
11	PVC WATERLINE (AWWA C900)	530	LF	\$ 20	\$ 28	\$ 48	\$ 25,440	\$ 21	\$ 32	\$ 53	\$ 27,984	\$ 20	\$ 25	\$ 45	\$ 23,850		
12	COPPER WATER LINE	380	LF	\$ 14	\$ 20	\$ 34	\$ 12,920	\$ 19	\$ 19	\$ 38	\$ 14,440	\$ 31	\$ 27	\$ 58	\$ 22,040		
13	INSTALLATION OF YARD HYDRANTS	5	Each	\$ 800	\$ 1,400	\$ 2,200	\$ 11,000	\$ 1,400	\$ 910	\$ 2,310	\$ 11,550	\$ 2,375	\$ 1,225	\$ 3,600	\$ 18,000		
14	INSTALLATION OF YARD HYDRANTS (REPLACEMENT UNITS)	2	Each	\$ 1,000	\$ 2,000	\$ 3,000	\$ 6,000	\$ 1,543	\$ 1,700	\$ 3,243	\$ 6,486	\$ -	\$ 3,600	\$ 3,600	\$ 7,200		
15	CHAIN LINK FENCE	835	LF	\$ 17	\$ 8	\$ 25	\$ 20,875	\$ 21	\$ 5	\$ 26	\$ 21,710	\$ 11	\$ 16	\$ 27	\$ 22,545		
16	CHAIN LINK GATED ENTRY	2	Each	\$ 4,500	\$ 800	\$ 5,300	\$ 10,600	\$ 771	\$ 513	\$ 1,284	\$ 2,568	\$ 600	\$ 900	\$ 1,500	\$ 3,000		
17	EQUALIZATION BASIN AND CSO OVERFLOW STRUCTURE (ELECTRICAL)	1	Lump Sum	\$ 22,000	\$ 7,000	\$ 29,000	\$ 29,000	\$ 16,180	\$ 25,400	\$ 41,580	\$ 41,580	\$ 31,000	\$ 25,000	\$ 56,000	\$ 56,000		
18	ROLLING DOOR AT PRELIMINARY TREATMENT BUILDING	1	Lump Sum	\$ 5,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 7,785	\$ 4,480	\$ 12,265	\$ 12,265	\$ 2,000	\$ 1,500	\$ 3,500	\$ 3,500		
19	PRELIMINARY TREATMENT FINE SCREENS AND SCREW CONVEYOR	1	FIXED Lump Sum	\$ 205,196		\$ 205,196	\$ 205,196	\$ 205,196		\$ 205,196	\$ 205,196	\$ 205,196		\$ 205,196	\$ 205,196		
20	PRELIMINARY TREATMENT BUILDING MODIFICATIONS	1	Lump Sum	\$ 20,000	\$ 50,000	\$ 70,000	\$ 70,000	\$ 16,200	\$ 39,770	\$ 55,970	\$ 55,970	\$ 10,000	\$ 74,000	\$ 84,000	\$ 84,000		
21	PRELIMINARY TREATMENT BUILDING (ELECTRICAL)	1	Lump Sum	\$ 32,000	\$ 9,000	\$ 41,000	\$ 41,000	\$ 3,550	\$ 11,702	\$ 15,252	\$ 15,252	\$ 12,500	\$ 8,500	\$ 21,000	\$ 21,000		
22	SCADA SYSTEMS INTEGRATOR	1	Allowance			\$ 30,000	\$ 30,000			\$ 30,000	\$ 30,000			\$ 30,000	\$ 30,000		
TOTAL							\$ 2,385,001	TOTAL				\$ 2,473,676	TOTAL				\$ 2,487,001

PROPOSAL TO THE CITY OF CLYDE, OHIO
WASTEWATER TREATMENT PLANT FLOW EQUALIZATION BASIN

BID SCHEDULE / BID TABULATIONS

Bid Item	Item Description	Est. Qty.	Unit	Global Heavy Corp.				R. G. Zachrich Construction, Inc.				
				Unit Price Material	Unit Price Labor	Total Unit Price	Total Price	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price	
1	BONDS AND INSURANCE (ODOT ITEM 103)	1	Lump Sum	\$ 30,000.00	\$ 5,000.00	\$ 35,000.00	\$ 35,000.00	\$ 65,920.96	\$ -	\$ 65,920.96	\$ 65,920.96	
2	MOBILIZATION (ODOT ITEM 624)	1	Lump Sum	\$ -	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 30,965.00	\$ 71,500.00	\$ 102,465.00	\$ 102,465.00	
3	STORM WATER POLLUTION PREVENTION ITEM	1	Lump Sum	\$ 5,000.00	\$ 2,000.00	\$ 7,000.00	\$ 7,000.00	\$ 6,968.75	\$ 4,100.00	\$ 11,068.75	\$ 11,068.75	
4	EQUALIZATION BASIN STRUCTURE	1	Lump Sum	\$ -	\$ 1,715,104.00	\$ 1,715,104.00	\$ 1,715,104.00	\$ 1,451,934.43	\$ 350,000.00	\$ 1,801,934.43	\$ 1,801,934.43	
5	CSO SCREENING FACILITY MODIFICATIONS	1	Lump Sum	\$ 40,000.00	\$ 10,000.00	\$ 50,000.00	\$ 50,000.00	\$ 63,312.50	\$ 33,000.00	\$ 96,312.50	\$ 96,312.50	
6	STORM OVERFLOW SCREEN	1	FIXED Lump Sum	\$ 129,500.00		\$ 129,500.00	\$ 129,500.00	\$ 129,500.00		\$ 129,500.00	\$ 129,500.00	
7	ACU-BEND BENDING WEIR	1	FIXED Lump Sum	\$ 36,750.00		\$ 36,750.00	\$ 36,750.00	\$ 36,750.00		\$ 36,750.00	\$ 36,750.00	
8	TIPPING BUCKET FLUSHING SYSTEM	1	Lump Sum	\$ 134,425.00	\$ 30,000.00	\$ 164,425.00	\$ 164,425.00	\$ 134,425.00	\$ 26,632.50	\$ 161,057.50	\$ 161,057.50	
9	48" DIA. MANHOLES	2	Each	\$ 3,000.00	\$ 1,000.00	\$ 4,000.00	\$ 8,000.00	\$ 2,200.45	\$ 3,838.00	\$ 6,038.45	\$ 12,076.90	
10	24" GRAVITY SEWER	50	LF	\$ 30.00	\$ 10.00	\$ 40.00	\$ 2,000.00	\$ 91.81	\$ 50.00	\$ 141.81	\$ 7,090.50	
11	PVC WATERLINE (AWWA C900)	530	LF	\$ 15.00	\$ 5.00	\$ 20.00	\$ 10,600.00	\$ 36.10	\$ 25.00	\$ 61.10	\$ 32,383.00	
12	COPPER WATER LINE	380	LF	\$ 10.00	\$ 5.00	\$ 15.00	\$ 5,700.00	\$ 5.90	\$ 5.00	\$ 10.90	\$ 4,142.00	
13	INSTALLATION OF YARD HYDRANTS	5	Each	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 12,500.00	\$ 2,700.00	\$ 600.00	\$ 3,300.00	\$ 16,500.00	
14	INSTALLATION OF YARD HYDRANTS (REPLACEMENT UNITS)	2	Each	\$ 1,000.00	\$ 500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,005.00	\$ 600.00	\$ 3,605.00	\$ 7,210.00	
15	CHAIN LINK FENCE	835	LF	\$ 30.00	\$ 5.00	\$ 35.00	\$ 29,225.00	\$ 18.44	\$ 10.00	\$ 28.44	\$ 23,747.40	
16	CHAIN LINK GATED ENTRY	2	Each	\$ 1,000.00	\$ 500.00	\$ 1,500.00	\$ 3,000.00	\$ 942.05	\$ 400.00	\$ 1,342.05	\$ 2,684.10	
17	EQUALIZATION BASIN AND CSO OVERFLOW STRUCTURE (ELECTRICAL)	1	Lump Sum	\$ 38,000.00	\$ 10,000.00	\$ 48,000.00	\$ 48,000.00	\$ 42,148.50	\$ 25,000.00	\$ 67,148.50	\$ 67,148.50	
18	ROLLING DOOR AT PRELIMINARY TREATMENT BUILDING	1	Lump Sum	\$ 20,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 6,297.75	\$ 3,000.00	\$ 9,297.75	\$ 9,297.75	
19	PRELIMINARY TREATMENT FINE SCREENS AND SCREW CONVEYOR	1	FIXED Lump Sum	\$ 205,196.00		\$ 205,196.00	\$ 205,196.00	\$ 205,196.00		\$ 205,196.00	\$ 205,196.00	
20	PRELIMINARY TREATMENT BUILDING MODIFICATIONS	1	Lump Sum	\$ 25,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00	\$ 59,208.00	\$ 78,000.00	\$ 137,208.00	\$ 137,208.00	
21	PRELIMINARY TREATMENT BUILDING (ELECTRICAL)	1	Lump Sum	\$ 10,000.00	\$ 8,000.00	\$ 18,000.00	\$ 18,000.00	\$ 14,290.50	\$ 15,000.00	\$ 29,290.50	\$ 29,290.50	
22	SCADA SYSTEMS INTEGRATOR	1	Allowance			\$ 30,000.00	\$ 30,000.00			\$ 30,000.00	\$ 30,000.00	
TOTAL							\$ 2,593,000.00	TOTAL				\$ 2,988,983.79