

BID TABULATION
DUBLIN ROAD WATER PLANT DISINFECTION MISC. IMP'S
CONTRACT NO. 966, PART I
PROJECT NO. 690379

Engineer's Estimate = \$14,400,000.00			Shook Heavy & Environmental Group				Grace Construction Compnay			
Address:			4977 Northcutt Place, Dayton, OH 45414				316 Main Street, Piketon, OH 45661			
Contact & Phone #			Ronald K. Mellon (937) 276-6666				Dan E. Hill (740) 289-4118			
	Quantity	Unit	Labor	Materials	Total	Extended Total	Labor	Materials	Total	Extended Total
1. Site Work	1	L.S.	\$13,392	\$10,115	\$23,507.00	\$23,507.00	\$45,000.00	\$6,442.00	\$51,442.00	\$51,442.00
2. General Construction	1	L.S.	\$429,784	\$2,848,189	\$3,277,973.00	\$3,277,973.00	\$1,528,455.00	\$2,000,000.00	\$3,528,455.00	\$3,528,455.00
3. Extra Excavation	10	CY	\$18.81	\$43.37	\$62.18	\$621.80	\$15.30	\$0.00	\$15.30	\$153.00
4. Extra Select Backfill	10	CY	\$18.81	\$66.89	\$85.70	\$857.00	\$11.00	\$45.70	\$56.70	\$567.00
5. Cast-In-Place-Concrete	1	L.S.	\$34,520	\$37,696	\$72,216.00	\$72,216.00	\$21,132.00	\$17,125.00	\$38,257.00	\$38,257.00
6. Additional Concrete, Class B	10	CY	\$374	\$353	\$727.00	\$7,270.00	\$10.95	\$109.55	\$120.50	\$1,205.00
7. Structural Steel	1	L.S.	\$9,971	\$20,498	\$30,469	\$30,469.00	\$182,496.00	\$74,264.00	\$256,760.00	\$256,760.00
8. Rectangular Butterfly Valve Repl.	1	L.S.	\$56,017	\$1,826,951	\$1,882,968	\$1,882,968.00	\$291,909.00	\$1,728,450.00	\$2,020,359.00	\$2,020,359.00
9. HVAC Work	1	L.S.	\$0	\$29,457	\$29,457	\$29,457.00	\$7,304.00	\$7,300.00	\$14,604.00	\$14,604.00
10. Electrical Work	1	L.S.	\$0	\$1,100,818	\$1,100,818	\$1,100,818.00	\$500,000.00	\$609,703.00	\$1,109,703.00	\$1,109,703.00
11. Valve & Gate Allowance	1	L.S.			\$200,000	\$200,000.00			\$200,000.00	\$200,000.00
12. Sedimentation Basins Concrete Work										
12a. Spall Repair	14,250	SF	\$50.21	\$19.26	\$69.47	\$989,947.50	\$35.02	\$35.02	\$70.04	\$998,070.00
12b. Waterproofing	200,000	SF	\$2.45	\$0.49	\$2.94	\$588,000.00	\$1.50	\$1.47	\$2.97	\$594,000.00
12c. Expansion Joint Repair	800	LF	\$65.33	\$20.88	\$86.21	\$68,968.00	\$140.00	\$2.87	\$142.87	\$114,296.00
12d. Concrete Removal & Replacement.	860	CF	\$143.41	\$48.20	\$191.61	\$164,784.60	\$190.00	\$6.88	\$196.88	\$169,316.80
12e. Beam Repair	24	CY	\$4,227.24	\$1,269.14	\$5,496.38	\$131,913.12	\$5,789.00	\$0.00	\$5,789.00	\$138,936.00
12f. Crack Repair	1,500	LF	\$29.86	\$10.71	\$40.57	\$60,855.00	\$100.00	\$39.88	\$139.88	\$209,820.00
12g. Concrete Reinforce. Removal & Repl.	12,000	LBS	\$2.14	\$1.07	\$3.21	\$38,520.00	\$1.50	\$1.74	\$3.24	\$38,880.00
13. Clearwell Cleaning & Access Imp's	1	LS	\$371,425	\$652,416	\$1,023,841.00	\$1,023,841.00	\$600,000.00	\$667,720.00	\$1,267,720.00	\$1,267,720.00
14. Clearwell Concrete Repair Work										
14a. Clearwell Concrete Spall-Floor Repair	1,800	SF	\$53.59	\$23.56	\$77.15	\$138,870.00	\$40.00	\$37.79	\$77.79	\$140,022.00
14b. Clearwell Concrete Spall-Wall Repair	450	SF	\$80.26	\$32.13	\$112.39	\$50,575.50	\$50.00	\$63.31	\$113.31	\$50,989.50
14c. Clearwell Concrete Spall-Column Repair	550	SF	\$104.89	\$44.98	\$149.87	\$82,428.50	\$100.00	\$51.11	\$151.11	\$83,110.50
14d. Clearwell Coanrete Spall-Ceiling Repair	1,800	SF	\$65.48	\$40.70	\$106.18	\$191,124.00	\$50.00	\$57.05	\$107.05	\$192,690.00
15. Clearwell Construction Joint Repair	2,500	LF	\$27.35	\$14.33	\$41.68	\$104,200.00	\$14.00	\$14.81	\$28.81	\$72,025.00
16. Clearwell Crack Reapir	2,800	LF	\$14.04	\$5.86	\$19.90	\$55,720.00	\$10.00	\$9.55	\$19.55	\$54,740.00
17. L&scape Allowance	1	LS				\$350,000.00				\$350,000.00
18. Remove/Replace Railing	10,500	LF	\$23.36	\$39.62	\$62.98	\$661,290.00	\$25.00	\$33.57	\$58.57	\$614,985.00
SUBTOTAL						\$11,327,194.02			*	\$12,311,105.80
Force Account (15% of Subtotal)						\$1,699,079.10				\$1,846,665.87
TOTAL BID AMOUNT						\$13,026,273.12				\$14,157,771.67
% DIFFERENCE FROM ENGINEER'S ESTIMATE			-9.54%				-1.68%			
Bond Amount (Page P-33)			"Ten Percent of the Amount Bid"				\$1,420,000.00			
Bonding Company (Page P-33)			Liberty Mutual Insurance Co.				Ohio Farmers Insurance Co.			
Proposal Bond Amount Required			\$1,302,627.31				\$1,415,777.17			
Contract Compliance No. (Page P-3a)			31-0443680				31-0957857			
Non-Collusion Affidavit Completed? (Page P-32)			yes				yes			
Local Vendor? (Page P-4)			no				no			
(5) Addendum Acknowledgement Completed? (Page P-4)			yes				yes			
Proposal Affidavit Completed? (Page P-37)			yes				yes			
			Notes: differs from bid book by \$1,541.12 due to math errors.				Vendor & subs are C.C.			
			Vendor & sub are C.C.				Note: differs from bid book by \$273.67 due to math errors.			

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DUBLIN ROAD WATER PLANT DISINFECTION MISC. IMP'S
CONTRACT NO. 966, PART I
PROJECT NO. 690379

Engineer's Estimate = \$14,400,000.00		Dugan & Meyers Construction Co.				
Address:		700 Taylor Avenue, Columbus, OH 43219				
Contact & Phone #		Frank Klein or Lincoln E. Ketterer (614) 257-7430				
	Quantity	Unit	Labor	Materials	Total	Extended Total
1. Site Work	1	L.S.	56,201.00	56,201.00	112,402.00	\$112,402.00
2. General Construction	1	L.S.	2,677,306.00	1,147,417.00	3,824,723.00	\$3,824,723.00
3. Extra Excavation	10	CY	11.47	11.47	22.94	\$229.40
4. Extra Select Backfill	10	CY	35.68	53.51	89.19	\$891.90
5. Cast-In-Place-Concrete	1	L.S.	29,065.00	23,781.00	52,846.00	\$52,846.00
6. Additional Concrete, Class B	10	CY	87.60	71.67	159.27	\$1,592.70
7. Structural Steel	1	L.S.	58,897.00	109,380.00	168,277.00	\$168,277.00
8. Rectangular Butterfly Valve Repl.	1	L.S.	868,424.00	1,302,636.00	2,171,060.00	\$2,171,060.00
9. HVAC Work	1	L.S.	9,785.00	9,785.00	19,570.00	\$19,570.00
10. Electrical Work	1	L.S.	532,074.00	798,111.00	1,330,185.00	\$1,330,185.00
11. Valve & Gate Allowance	1	L.S.			200,000.00	\$200,000.00
12. Sedimentation Basins Concrete Work						
12a. Spall Repair	14,250	SF	67.19	28.80	95.99	\$1,367,857.50
12b. Waterproofing	200,000	SF	2.46	0.61	3.07	\$614,000.00
12c. Expansion Joint Repair	800	LF	71.55	30.66	102.21	\$81,768.00
12d. Concrete Removal & Replacement.	860	CF	156.09	52.03	208.12	\$178,983.20
12e. Beam Repair	24	CY	4,776.17	1,194.04	5,970.21	\$143,285.04
12f. Crack Repair	1,500	LF	53.91	23.11	77.02	\$115,530.00
12g. Concrete Reinforce. Removal & Repl.	12,000	LBS	2.34	1.15	3.49	\$41,880.00
13. Clearwell Cleaning & Access Imp's	1	LS	247,480.00	164,986.00	412,466.00	\$412,466.00
14. Clearwell Concrete Repair Work						
14a. Clearwell Concrete Spall-Floor Repair	1,800	SF	58.66	25.14	83.80	\$150,840.00
14b. Clearwell Concrete Spall-Wall Repair	450	SF	85.46	36.62	122.08	\$54,936.00
14c. Clearwell Concrete Spall-Column Repair	550	SF	113.96	48.84	162.80	\$89,540.00
14d. Clearwell Concrete Spall-Ceiling Repair	1,800	SF	69.20	46.13	115.33	\$207,594.00
15. Clearwell Construction Joint Repair	2,500	LF	31.79	31.79	63.58	\$158,950.00
16. Clearwell Crack Repair	2,800	LF	14.75	6.32	21.07	\$58,996.00
17. Landscape Allowance	1	LS			350,000.00	\$350,000.00
18. Remove/Replace Railing	10,500	LF	18.49	34.34	52.83	\$554,715.00
SUBTOTAL					*	\$12,463,117.74
Force Account (15% of Subtotal)						\$1,869,467.66
TOTAL BID AMOUNT						\$14,332,585.40
% DIFFERENCE FROM ENGINEER'S ESTIMATE			-0.47%			
Bond Amount (Page P-33)			"Ten Percent of the Total Amount Bid"			
Bonding Company (Page P-33)			Liberty Mutual Insurance Co.			
Proposal Bond Amount Required			\$1,433,258.54			
Contract Compliance No. (Page P-3a)			31-0621784			
Non-Collusion Affidavit Completed? (Page P-32)			yes			
Local Vendor? (Page P-4)			yes			
(5) Addendum Acknowledgement Completed? (Page P-4)			yes			
Proposal Affidavit Completed? (Page P-37)			yes			
			Vendor & subs are C.C.			
			Note: differs from bid book by \$203.60 due to math errors.			