

**BID TABULATION FOR
DUBLIN RD WATER TREATMENT PILOT PLANT**

Item No.	DESCRIPTION	EST. QTY.	UNIT	ENGINEER'S ESTIMATE	Dugan & Meyers Construction Co.			
					Labor	Material	Total	Extended Total
1	General Construction	L.S.	L.S.	787,000	412,000	319,000	731,000	731,000
2	Civil	L.S.	L.S.	841,000	688,000	438,000	1,126,000	1,126,000
3	Pre-Engineered Metal Building	L.S.	L.S.	1,677,000	606,000	260,000	866,000	866,000
3a	16" Dia. Auger Cast Concrete Piles	5,200	L.F.	323,000	17.88	11.35	29.23	151,996.00
4	Mechanical Process	L.S.	L.S.	7,231,000	4,771,000	1,758,000	6,529,000	6,529,000
5	Fire Protections	L.S.	L.S.	101,000	33,000	14,000	47,000	47,000
6	Plumbing	L.S.	L.S.	151,000	104,000	45,000	149,000	149,000
7	Heating, Ventilating and Air Conditioning	L.S.	L.S.	188,000	171,000	73,000	244,000	244,000
8	Electrical	L.S.	L.S.	884,000	598,000	256,000	854,000	854,000
9	Instrumentation and Control	L.S.	L.S.	592,000	476,000	204,000	680,000	680,000
10	Facility Maintenance	L.S.	L.S.	150,000			150,000	150,000
11	Chemical Supply and Handling	L.S.	L.S.	374,000	262,000	112,000	374,000	374,000
12	Post-Operation Demolition and Restoration	L.S.	L.S.	277,000	152,000	65,000	217,000	217,000
SUBTOTAL				13,576,000				12,118,996
FORCE ACCOUNT (5% OF SUBTOTAL)				679,000				605,949.80
TOTAL PROJECT COSTS				14,255,000				12,724,945.80
% DIFFERENCE FROM ENGINEER'S ESTIMATE								-10.7%
Bond Amount (Pg P-33)					"Ten Percent of Total Amount Bid"			
Bonding Company (Pg P-33)					Liberty Mutual Ins. Co.			
Proposal Bond Amount Required					1,272,495			
Contract Compliance No. (Pg P-2a)					31-0621784			
Non-Collusion Affidavit Completed? (Pg P-32)					Yes			
Local Vendor? (Pg P-4)					Yes			
(5) Addendum Acknowledgements Completed? (Pg P-4)					Yes			
Proposal Affidavit Completed? (Pg P-37)					Yes			

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DUBLIN RD WATER TREATMENT PILOT PLANT**

Item No.	DESCRIPTION	EST. QTY.	UNIT	ENGINEER'S ESTIMATE	Danis Industrial Construction			
					Labor	Material	Total	Extended Total
1	General Construction	L.S.	L.S.	787,000	375,000	325,000	700,000	700,000
2	Civil	L.S.	L.S.	841,000	700,000	985,000	1,685,000	1,685,000
3	Pre-Engineered Metal Building	L.S.	L.S.	1,677,000	200,000	350,000	550,000	550,000
3a	16" Dia. Auger Cast Concrete Piles	5,200	L.F.	323,000	10.00	10.00	20	104,000
4	Mechanical Process	L.S.	L.S.	7,231,000	2,900,000	4,617,000	7,517,000	7,517,000
5	Fire Protections	L.S.	L.S.	101,000	35,000	60,000	95,000	95,000
6	Plumbing	L.S.	L.S.	151,000	80,000	125,000	205,000	205,000
7	Heating, Ventilating and Air Conditioning	L.S.	L.S.	188,000	120,000	185,000	305,000	305,000
8	Electrical	L.S.	L.S.	884,000	350,000	470,000	820,000	820,000
9	Instrumentation and Control	L.S.	L.S.	592,000	200,000	488,000	688,000	688,000
10	Facility Maintenance	L.S.	L.S.	150,000			150,000	150,000
11	Chemical Supply and Handling	L.S.	L.S.	374,000		210,000	210,000	210,000
12	Post-Operation Demolition and Restoration	L.S.	L.S.	277,000	150,000	42,000	192,000	192,000
SUBTOTAL				13,576,000				13,221,000
FORCE ACCOUNT (5% OF SUBTOTAL)				679,000				661,050
TOTAL PROJECT COSTS				14,255,000				13,882,050
% DIFFERENCE FROM ENGINEER'S ESTIMATE								-2.6%
Bond Amount (Pg P-33)					"Ten Percent of Total Amount Bid"			
Bonding Company (Pg P-33)					Travelers Casualty & Surety Co. of America			
Proposal Bond Amount Required					1,388,205			
Contract Compliance No. (Pg P-2a)					31-1807991			
Non-Collusion Affidavit Completed? (Pg P-32)					Yes			
Local Vendor? (Pg P-4)					No			
(5) Addendum Acknowledgements Completed? (Pg P-4)					Yes			
Proposal Affidavit Completed? (Pg P-37)					Yes			

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Item No.	DESCRIPTION	EST. QTY.	UNIT	ENGINEER'S ESTIMATE	Kokosing Construction			
					Labor	Material	Total	Extended Total
1	General Construction	L.S.	L.S.	787,000	240,000	500,000	740,000	740,000
2	Civil	L.S.	L.S.	841,000	224,000	300,000	524,000	524,000
3	Pre-Engineered Metal Building	L.S.	L.S.	1,677,000	150,000	350,000	500,000	500,000
3a	16" Dia. Auger Cast Concrete Piles	5,200	L.F.	323,000	10	20	30	156,000
4	Mechanical Process	L.S.	L.S.	7,231,000	500,000	8,000,000	8,500,000	8,500,000
5	Fire Protections	L.S.	L.S.	101,000	15,000	55,000	70,000	70,000
6	Plumbing	L.S.	L.S.	151,000	75,000	175,000	250,000	250,000
7	Heating, Ventilating and Air Conditioning	L.S.	L.S.	188,000	75,000	225,000	300,000	300,000
8	Electrical	L.S.	L.S.	884,000	200,000	650,000	850,000	850,000
9	Instrumentation and Control	L.S.	L.S.	592,000	150,000	550,000	700,000	700,000
10	Facility Maintenance	L.S.	L.S.	150,000			150,000	150,000
11	Chemical Supply and Handling	L.S.	L.S.	374,000	50,000	550,000	600,000	600,000
12	Post-Operation Demolition and Restoration	L.S.	L.S.	277,000	35,000	25,000	60,000	60,000
SUBTOTAL				13,576,000				13,400,000
FORCE ACCOUNT (5% OF SUBTOTAL)				679,000				670,000
TOTAL PROJECT COSTS				14,255,000				14,070,000
% DIFFERENCE FROM ENGINEER'S ESTIMATE								-1.3%
Bond Amount (Pg P-33)								1,410,000
Bonding Company (Pg P-33)					Liberty Mutual Ins. Co. & Travelers Casualty & Surety Co. of America			
Proposal Bond Amount Required								1,407,000
Contract Compliance No. (Pg P-2a)								31-1023518
Non-Collusion Affidavit Completed? (Pg P-32)								Yes
Local Vendor? (Pg P-4)								Yes
(5) Addendum Acknowledgements Completed? (Pg P-4)								Yes
Proposal Affidavit Completed? (Pg P-37)								Yes

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Item No.	DESCRIPTION	EST. QTY.	UNIT	ENGINEER'S ESTIMATE	PAE & Associates			
					Labor	Material	Total	Extended Total
1	General Construction	L.S.	L.S.	787,000	600,000	400,000	1,000,000	1,000,000
2	Civil	L.S.	L.S.	841,000	450,000	450,000	900,000	900,000
3	Pre-Engineered Metal Building	L.S.	L.S.	1,677,000	350,000	600,000	950,000	950,000
3a	16" Dia. Auger Cast Concrete Piles	5,200	L.F.	323,000	20	10	30	156,000
4	Mechanical Process	L.S.	L.S.	7,231,000	362,000	8,800,000	9,162,000	9,162,000
5	Fire Protections	L.S.	L.S.	101,000	30,000	45,000	75,000	75,000
6	Plumbing	L.S.	L.S.	151,000	40,000	120,000	160,000	160,000
7	Heating, Ventilating and Air Conditioning	L.S.	L.S.	188,000	50,000	150,000	200,000	200,000
8	Electrical	L.S.	L.S.	884,000	250,000	500,000	750,000	750,000
9	Instrumentation and Control	L.S.	L.S.	592,000	200,000	300,000	500,000	500,000
10	Facility Maintenance	L.S.	L.S.	150,000			150,000	150,000
11	Chemical Supply and Handling	L.S.	L.S.	374,000	10,000	280,000	290,000	290,000
12	Post-Operation Demolition and Restoration	L.S.	L.S.	277,000	95,000	80,000	175,000	175,000
SUBTOTAL				13,576,000				14,468,000
FORCE ACCOUNT (5% OF SUBTOTAL)				679,000				723,400
TOTAL PROJECT COSTS				14,255,000				15,191,400
% DIFFERENCE FROM ENGINEER'S ESTIMATE								6.6%
Bond Amount (Pg P-33)								10%
Bonding Company (Pg P-33)								Hartford Fire Ins. Co.
Proposal Bond Amount Required								1,519,140
Contract Compliance No. (Pg P-2a)								31-1365501
Non-Collusion Affidavit Completed? (Pg P-32)								Yes
Local Vendor? (Pg P-4)								No
(5) Addendum Acknowledgements Completed? (Pg P-4)								Yes
Proposal Affidavit Completed? (Pg P-37)								Yes