

CONSTRUCTION DIVISION

SPECIFICATION NO. 2690A
 SOUTH WILMINGTON GRADE SEPARATION
 PROJ. CONST. MGR: MICHAEL SWORDS

ENGINEERING ESTIMATE: \$58,000,000 - \$65,000,000
 ADVERTISED DATE: SEPTEMBER 20, 2012
 BID OPENING DATE: OCTOBER 15, 2012

	GRAND TOTAL		ITEM 1		ITEM 2	
	BID ITEM 1 - 48		LUMP SUM CONSTRUCTION	LUMP SUM BRIDGE	CONSTRUCTION (EXCLUSIVE OF PILES AND ABUTMENTS)	LUMP SUM
ENGINEERING ESTIMATE	\$	55,397,000.00	\$	2,750,000.00	\$	25,500,000.00
1) MCM CONSTRUCTION CO., INC.	\$	50,643,125.00	\$	1,000,000.00	\$	30,583,550.00
2) GRIFFITH COMPANY	\$	50,682,844.00	\$	4,500,000.00	\$	22,640,000.00
1) AVERAGE BID	\$	50,662,984.50	\$	2,750,000.00	\$	26,611,775.00
2) STANDARD DEVIATION	\$	28,085.57	\$	2,474,873.73	\$	5,616,938.07
3) ENG. EST. - LOW BIDDER	\$	4,753,875.00	\$	1,750,000.00	\$	(5,083,550.00)

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 3		ITEM 4		ITEM 5	
	B-PERMIT WORK (CIVIL, STREET LIGHTING, TRAFFIC SIGNAL) LUMP SUM		DEMOLITION AND REMOVALS LUMP SUM		IMPORT STRUCTURAL FILL	27000
		Cu. Yds. Approx. Qty. =				
ENGINEERING ESTIMATE	\$ 475,000.00	\$ 22.00	\$ 1,400,000.00	\$ 594,000.00		
1) MCM CONSTRUCTION CO., INC.	\$ 150,000.00	\$ 19.50	\$ 250,000.00	\$ 526,500.00		
2) GRIFFITH COMPANY	\$ 277,000.00	\$ 9.00	\$ 1,000,000.00	\$ 243,000.00		
1) AVERAGE BID	\$ 213,500.00	\$ 14.25	\$ 625,000.00	\$ 384,750.00		
2) STANDARD DEVIATION	\$ 89,802.56	\$ 7.42	\$ 530,330.09	\$ 200,464.77		
3) ENG. EST. - LOW BIDDER	\$ 325,000.00	\$ 2.50	\$ 1,150,000.00	\$ 67,500.00		

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 6		ITEM 7	
	EARTH RETAINING STRUCTURE (MSE) IMPORT STRUCTURAL FILL		OWNER-FURNISHED STRUCTURAL FILL	
	Cu. Yds. Approx. Qty. =	29000	Cu. Yds. Approx. Qty. =	14000
ENGINEERING ESTIMATE	\$ 22.00 \$	638,000.00	\$ 15.00 \$	210,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 10.00 \$	290,000.00	\$ 3.75 \$	52,500.00
2) GRIFFITH COMPANY	\$ 20.00 \$	580,000.00	\$ 5.50 \$	77,000.00
1) AVERAGE BID	\$ 15.00 \$	435,000.00	\$ 4.63 \$	64,750.00
2) STANDARD DEVIATION	\$ 7.07 \$	205,060.97	\$ 1.24 \$	17,324.12
3) ENG. EST. - LOW BIDDER	\$ 12.00 \$	348,000.00	\$ 11.25 \$	157,500.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 8		ITEM 9	
	CRUSHED MISCELLANEOUS BASE (CONTRACTOR-FURNISHED)		ASPHALT CONCRETE PAVEMENT	
	Cu Yds. Approx. Qty. =	11700	Tons Approx. Qty. =	11600
ENGINEERING ESTIMATE	\$ 30.00	\$ 351,000.00	\$ 100.00	\$ 1,160,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 27.50	\$ 321,750.00	\$ 75.00	\$ 870,000.00
2) GRIFFITH COMPANY	\$ 22.00	\$ 257,400.00	\$ 80.00	\$ 928,000.00
1) AVERAGE BID	\$ 24.75	\$ 289,575.00	\$ 77.50	\$ 899,000.00
2) STANDARD DEVIATION	\$ 3.89	\$ 45,502.32	\$ 3.54	\$ 41,012.19
3) ENG. EST. - LOW BIDDER	\$ 2.50	\$ 29,250.00	\$ 25.00	\$ 290,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 10		ITEM 11		ITEM 12	
	CHAIN LINK FENCES, GATES, & DECORATIVE FENCE (LEGI "W" MESH) LUMP SUM		SIGNAGE AND PAVEMENT MARKINGS (EXCLUSIVE OF B-PERMIT WORK) LUMP SUM		LANDSCAPING AND IRRIGATION LUMP SUM	
ENGINEERING ESTIMATE	\$	995,000.00	\$	153,000.00	\$	380,000.00
1) MCM CONSTRUCTION CO., INC.	\$	800,000.00	\$	120,000.00	\$	400,000.00
2) GRIFFITH COMPANY	\$	900,000.00	\$	100,000.00	\$	400,000.00
1) AVERAGE BID	\$	850,000.00	\$	110,000.00	\$	400,000.00
2) STANDARD DEVIATION	\$	70,710.68	\$	14,142.14	\$	-
3) ENG. EST. - LOW BIDDER	\$	195,000.00	\$	33,000.00	\$	(20,000.00)

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 13		ITEM 14		ITEM 15	
	STREET LIGHTING SYSTEM (EXCLUSIVE OF B-PERMIT WORK)	LUMP SUM	WORKSITE TRAFFIC CONTROL	LUMP SUM	TRAFFIC SIGNAL (EXCLUSIVE OF B-PERMIT WORK)	LUMP SUM
ENGINEERING ESTIMATE	\$	855,500.00	\$	300,000.00	\$	370,000.00
1) MCM CONSTRUCTION CO., INC.	\$	350,000.00	\$	200,000.00	\$	400,000.00
2) GRIFFITH COMPANY	\$	411,000.00	\$	260,000.00	\$	490,000.00
1) AVERAGE BID	\$	380,500.00	\$	230,000.00	\$	445,000.00
2) STANDARD DEVIATION	\$	43,133.51	\$	42,426.41	\$	63,639.61
3) ENG. EST. - LOW BIDDER	\$	505,500.00	\$	100,000.00	\$	(30,000.00)

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

		ITEM 16		ITEM 17	
		TYPE 1 CONCRETE RETAINING WALL		FURNISH 14-INCH SQUARE CONCRETE PILES	
		Sq. Ft. Approx. Qty. =	1900	Lin. Ft. Approx. Qty. =	3500
ENGINEERING ESTIMATE	\$	100.00	\$ 190,000.00	\$ 45.00	\$ 157,500.00
1) MCM CONSTRUCTION CO., INC.	\$	50.00	\$ 95,000.00	\$ 21.00	\$ 73,500.00
2) GRIFFITH COMPANY	\$	55.00	\$ 104,500.00	\$ 21.00	\$ 73,500.00
1) AVERAGE BID	\$	52.50	\$ 99,750.00	\$ 21.00	\$ 73,500.00
2) STANDARD DEVIATION	\$	3.54	\$ 6,717.51	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$	50.00	\$ 95,000.00	\$ 24.00	\$ 84,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 18		ITEM 19	
	DRIVE PILE (14-INCH SQUARE)		FURNISH 24-INCH OCTAGONAL CONCRETE PRODUCTION PILES	
	Each Approx. Qty. =	81	Lin. Ft. Approx. Qty. =	36000
ENGINEERING ESTIMATE	\$ 2,500.00	\$ 202,500.00	\$ 75.00	\$ 2,700,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 2,000.00	\$ 162,000.00	\$ 25.00	\$ 900,000.00
2) GRIFFITH COMPANY	\$ 2,066.00	\$ 167,346.00	\$ 26.00	\$ 936,000.00
1) AVERAGE BID	\$ 2,033.00	\$ 164,673.00	\$ 25.50	\$ 918,000.00
2) STANDARD DEVIATION	\$ 46.67	\$ 3,780.19	\$ 0.71	\$ 25,455.84
3) ENG. EST. - LOW BIDDER	\$ 500.00	\$ 40,500.00	\$ 50.00	\$ 1,800,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 20		ITEM 21	
	TRANSPORT, DRIVE, & RESTRIKE DEPT FURNISHED INDICATOR PILES (24-INCH OCTAGONAL)	DRIVE PILE (24-INCH OCTAGONAL)	DRIVE PILE (24-INCH OCTAGONAL)	DRIVE PILE (24-INCH OCTAGONAL)
	Each Approx. Qty. =	4	Each Approx. Qty. =	581
ENGINEERING ESTIMATE	\$ 7,500.00	\$ 30,000.00	\$ 6,500.00	\$ 3,776,500.00
1) MCM CONSTRUCTION CO., INC.	\$ 6,500.00	\$ 26,000.00	\$ 6,825.00	\$ 3,965,325.00
2) GRIFFITH COMPANY	\$ 6,600.00	\$ 26,400.00	\$ 7,558.00	\$ 4,391,198.00
1) AVERAGE BID	\$ 6,550.00	\$ 26,200.00	\$ 7,191.50	\$ 4,178,261.50
2) STANDARD DEVIATION	\$ 70.71	282.84	\$ 518.31	\$ 301,137.69
3) ENG. EST. - LOW BIDDER	\$ 1,000.00	\$ 4,000.00	\$ (325.00)	\$ (188,825.00)

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 22		ITEM 23		ITEM 24	
	EARTH RETAINING STRUCTURE (MSE)	LUMP SUM	STORM DRAIN SYSTEM	LUMP SUM	WATER RELOCATION AND WATER SYSTEM	LUMP SUM
ENGINEERING ESTIMATE	\$	3,200,000.00	\$	550,000.00	\$	950,000.00
1) MCM CONSTRUCTION CO., INC.	\$	1,500,000.00	\$	400,000.00	\$	900,000.00
2) GRIFFITH COMPANY	\$	3,000,000.00	\$	700,000.00	\$	840,000.00
1) AVERAGE BID	\$	2,250,000.00	\$	550,000.00	\$	870,000.00
2) STANDARD DEVIATION	\$	1,060,660.17	\$	212,132.03	\$	42,426.41
3) ENG. EST. - LOW BIDDER	\$	1,700,000.00	\$	150,000.00	\$	50,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 25		ITEM 26		ITEM 27			
	DWP WATER RELOCATION & FIRE SERVICES	LUMP SUM	SANITARY SEWER RELOCATION	LUMP SUM	RESTRIKING PRESTRESSED CONCRETE PRODUCTION PILES	Each Approx. Qty. = 50		
ENGINEERING ESTIMATE	\$	480,000.00	\$	150,000.00	\$	2,000.00	\$	100,000.00
1) MCM CONSTRUCTION CO., INC.	\$	550,000.00	\$	400,000.00	\$	1,500.00	\$	75,000.00
2) GRIFFITH COMPANY	\$	520,000.00	\$	390,000.00	\$	3,000.00	\$	150,000.00
1) AVERAGE BID	\$	535,000.00	\$	395,000.00	\$	2,250.00	\$	112,500.00
2) STANDARD DEVIATION	\$	21,213.20	\$	7,071.07	\$	1,060.66	\$	53,033.01
3) ENG. EST. - LOW BIDDER	\$	(70,000.00)	\$	(250,000.00)	\$	500.00	\$	25,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 28		ITEM 29	
	CONCRETE PILE BUILD-UPS (BETWEEN 6-INCHES AND 4- FEET IN HEIGHT)		CONCRETE PILE BUILD-UPS (BETWEEN 4- FEET AND 7- FEET IN HEIGHT)	
	Each Approx. Qty. =	10	Each Approx. Qty. =	10
ENGINEERING ESTIMATE	\$ 900.00	\$ 9,000.00	\$ 1,350.00	\$ 13,500.00
1) MCM CONSTRUCTION CO., INC.	\$ 200.00	\$ 2,000.00	\$ 250.00	\$ 2,500.00
2) GRIFFITH COMPANY	\$ 200.00	\$ 2,000.00	\$ 250.00	\$ 2,500.00
1) AVERAGE BID	\$ 200.00	\$ 2,000.00	\$ 250.00	\$ 2,500.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ 700.00	\$ 7,000.00	\$ 1,100.00	\$ 11,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

		ITEM 30		ITEM 31	
		TRANSPORT & STOCKPILE OCTAGONAL CONCRETE PILES WITHIN HARBOR DEPT WATERFRONT		PERFORM PILE CUT-OFFS OVER 6-FEET LONG	
		Each Approx. Qty. =	20	Each Approx. Qty. =	50
ENGINEERING ESTIMATE		\$ 450.00	\$ 9,000.00	\$ 350.00	\$ 17,500.00
1) MCM CONSTRUCTION CO., INC.		\$ 100.00	\$ 2,000.00	\$ 100.00	\$ 5,000.00
2) GRIFFITH COMPANY		\$ 150.00	\$ 3,000.00	\$ 130.00	\$ 6,500.00
1) AVERAGE BID		\$ 125.00	\$ 2,500.00	\$ 115.00	\$ 5,750.00
2) STANDARD DEVIATION		\$ 35.36	707.11	\$ 21.21	\$ 1,060.66
3) ENG. EST. - LOW BIDDER		\$ 350.00	\$ 7,000.00	\$ 250.00	\$ 12,500.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 32		ITEM 33	
	REMOVE AND DISPOSE OF ASBESTOS CEMENT PIPE	TRENCH SUBGRADE STABILIZATION		
	Lin. Ft. Approx. Qty. =	200	Cu. Yds. Approx. Qty. =	100
ENGINEERING ESTIMATE	\$ 150.00	\$ 30,000.00	\$ 90.00	\$ 9,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 60.00	\$ 12,000.00	\$ 95.00	\$ 9,500.00
2) GRIFFITH COMPANY	\$ 90.00	\$ 18,000.00	\$ 85.00	\$ 8,500.00
1) AVERAGE BID	\$ 75.00	\$ 15,000.00	\$ 90.00	\$ 9,000.00
2) STANDARD DEVIATION	\$ 21.21	\$ 4,242.64	\$ 7.07	\$ 707.11
3) ENG. EST. - LOW BIDDER	\$ 90.00	\$ 18,000.00	\$ (5.00)	\$ (500.00)

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 34		ITEM 35	
	EXCAVATE, STOCKPILE, & DISPOSE OR RECY CHEM IMP NON-HAZ WASTE SOIL & REPLACE WITH IMPORT SOIL, FROM 0 TO 250 TONS PER OCCURRENCE		EXCAVATE, STOCKPILE, & DISPOSE OR RECY CHEM IMP NON-HAZ WASTE SOIL & REPLACE W/IMPORT SOIL, FROM OVER 250 TO 1,000 TONS PER OCCURRENCE	
	Tons Approx. Qty. =	5000	Tons Approx. Qty. =	5000
ENGINEERING ESTIMATE	\$ 100.00	\$500,000.00	95	\$475,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 34.00	170,000.00	\$ 34.00	\$ 170,000.00
2) GRIFFITH COMPANY	\$ 36.00	180,000.00	\$ 32.00	\$ 160,000.00
1) AVERAGE BID	\$ 35.00	\$ 175,000.00	\$ 33.00	\$ 165,000.00
2) STANDARD DEVIATION	\$ 1.41	7,071.07	\$ 1.41	7,071.07
3) ENG. EST. - LOW BIDDER	\$ 66.00	330,000.00	\$ 61.00	305,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

		ITEM 36		ITEM 37	
		EXCAVATE, STOCKPILE, & DISPOSE OR RECY RCRA HAZARDOUS WASTE SOIL & REPLACE W/IMPORT SOIL, FROM OVER 0 TO 250 TONS PER OCCURRENCE Tons Approx. Qty. = 3000		EXCAVATE, STOCKPILE, & DISPOSE OR RECY RCRA HAZARDOUS WASTE SOIL & REPLACE W/IMPORT SOIL, FROM OVER 250 TONS TO 1,000 TONS PER OCCURRENCE Tons Approx. Qty. = 3000	
ENGINEERING ESTIMATE	\$ 100.00	\$300,000.00	\$ 95.00	\$285,000.00	
1) MCM CONSTRUCTION CO., INC.	\$ 90.00	270,000.00	\$ 90.00	270,000.00	
2) GRIFFITH COMPANY	\$ 85.00	255,000.00	\$ 85.00	255,000.00	
1) AVERAGE BID	\$ 87.50	262,500.00	\$ 87.50	262,500.00	
2) STANDARD DEVIATION	\$ 3.54	10,606.60	\$ 3.54	10,606.60	
3) ENG. EST. - LOW BIDDER	\$ 10.00	30,000.00	\$ 5.00	15,000.00	

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 38		ITEM 39	
	EXCAVATE, STOCKPILE, & DISPOSE OR RECY NON-RCRA CA HAZARDOUS WASTE SOIL AND REPLACE W/IMPORT SOIL, FROM 0 TO 250 TONS PER OCCURRENCE		EXCAVATE, STOCKPILE, & DISPOSE OR RECY NON-RCRA CA HAZARDOUS WASTE SOIL & REPLACE W/IMPORT SOIL, FROM OVER 250 TO 1,000 TONS PER OCCURRENCE	
	Tons Approx. Qty. =	3000	Tons Approx. Qty. =	3000
ENGINEERING ESTIMATE	\$ 100.00	\$300,000.00	\$ 95.00	\$285,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 75.00	225,000.00	\$ 75.00	225,000.00
2) GRIFFITH COMPANY	\$ 73.00	219,000.00	\$ 73.00	219,000.00
1) AVERAGE BID	\$ 74.00	\$ 222,000.00	\$ 74.00	\$ 222,000.00
2) STANDARD DEVIATION	\$ 1.41	4,242.64	\$ 1.41	4,242.64
3) ENG. EST. - LOW BIDDER	\$ 25.00	75,000.00	\$ 20.00	60,000.00

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 40		ITEM 41	
	DEWATERING		EXCAVATE, REMOVE, DISPOSE, & REPLACE GEOTECHNICALLY UNSUITABLE SOIL	
	LUMP SUM	Cu. Yds. Approx. Qty. =		5000
ENGINEERING ESTIMATE	\$ 576,000.00	\$ 25.00	\$ 125,000.00	
1) MCM CONSTRUCTION CO., INC.	\$ 150,000.00	\$ 10.00	\$ 50,000.00	
2) GRIFFITH COMPANY	\$ 1,200,000.00	\$ 9.00	\$ 45,000.00	
1) AVERAGE BID	\$ 675,000.00	\$ 9.50	\$ 47,500.00	
2) STANDARD DEVIATION	\$ 742,462.12	\$ 0.71	\$ 3,535.53	
3) ENG. EST. - LOW BIDDER	\$ 426,000.00	\$ 15.00	\$ 75,000.00	

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 42		ITEM 43
	EXCAVATE, REMOVE, DISPOSE OF EXCESS SOIL	PERFORM UNFORSEEN UTILITY & SUBSTRUCTURE MODIFICATION, REMOVALS, & ADDITIONS (ALLOWANCE ITEM)	
	Cu. Yds. Approx. Qty. =	14000	
ENGINEERING ESTIMATE	\$ 15.00	\$210,000.00	\$ 2,000,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 6.00	\$ 84,000.00	\$ 2,000,000.00
2) GRIFFITH COMPANY	\$ 8.00	\$ 112,000.00	\$ 2,000,000.00
1) AVERAGE BID	\$ 7.00	\$ 98,000.00	\$ 2,000,000.00
2) STANDARD DEVIATION	\$ 1.41	\$ 19,798.99	\$ -
3) ENG. EST. - LOW BIDDER	\$ 9.00	\$ 126,000.00	\$ -

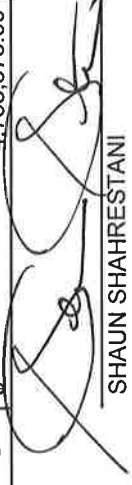
SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 44 UNFORESEEN REGULATORY REQUIREMENTS (ALLOWANCE ITEM)	ITEM 45 WEB BASED COLLABORATION (ALLOWANCE ITEM)	ITEM 46 OWNER DIRECTED PREMIUM TIME WORK (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 500,000.00	\$ 45,000.00	\$ 300,000.00
1) MCM CONSTRUCTION CO., INC.	\$ 500,000.00	\$ 45,000.00	\$ 300,000.00
2) GRIFFITH COMPANY	\$ 500,000.00	\$ 45,000.00	\$ 300,000.00
1) AVERAGE BID	\$ 500,000.00	\$ 45,000.00	\$ 300,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -

SPECIFICATION NO. 2690A
SOUTH WILMINGTON GRADE SEPARATION
PROJ. CONST. MGR: MICHAEL SWORDS

	ITEM 47		ITEM 48		GRAND TOTAL BID ITEMS 1 - 48
	UNFORESEEN REMOVALS (ALLOWANCE ITEM)		GUARD SERVICE COMPENSATION (ALLOWANCE ITEM)		
ENGINEERING ESTIMATE	\$	500,000.00	\$	290,000.00	\$ 55,397,000.00
1) MCM CONSTRUCTION CO., INC.	\$	500,000.00	\$	290,000.00	\$ 50,643,125.00
2) GRIFFITH COMPANY	\$	500,000.00	\$	290,000.00	\$ 50,682,844.00

1) AVERAGE BID	\$	500,000.00	\$	290,000.00	\$ 50,662,984.50
2) STANDARD DEVIATION	\$	-	\$	-	\$ 28,085.57
3) ENG. EST. - LOW BIDDER	\$	-	\$	-	\$ 4,753,875.00



SHAUN SHAHRESTANI
 CHIEF HARBOR ENGINEER
 CONSTRUCTION DIVISION