

TABULATION OF BIDS

Schedule: A

Project No.: BH-3000(39)

Project Name: BH-3000(39) JEFFERSON DRIVE OVER 12TH STREET EXPRESSWAY

State: DC
County:

Opened at: Sterling, VA
By: D. Ranciato
Date: 08/30/02

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: J. Wilson

Title: Highway Engineer Date: 08/30/2002

Contract Awarded to: **FMC CIVIL Construction** Date: **12/16/02**

Contractor	Bid Amount	Responsive
FMC Civil Construction, LLC 2413 Schuster Drive Cheverly, MD 20781	1,668,026.00	
Flippo Construction Company, Inc. 3820 Penn Belt Place Forestville, MD 20747	1,802,622.00	
Martins Construction Corp. 2779-B Hartland Road Falls Church, VA 22043	2,247,480.50	
Engineer's Estimate	1,076,000.00	

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BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
Flippo Construction Company, Inc.	63505C	870.00	5,220.00

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BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
FMC Civil Construction, LLC	1,668,026.00	1,668,026.00	
Flippo Construction Company, Inc.	1,799,622.00	1,802,622.00	***
Martins Construction Corp.	2,247,480.50	2,247,480.50	

The apparent low bidder is 55 % above the engineer's estimate.

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	MOBILIZATION			
		FMC Civil Construction, LLC	ALL	30,000.00	30,000.00
		Flippo Construction Company, Inc.		31,500.00	31,500.00
		Martins Construction Corp.		35,000.00	35,000.00
		ENGINEER'S ESTIMATE		28,300.00	28,300.00
15201	LPSM	CONSTRUCTION SURVEY AND STAKING			
		FMC Civil Construction, LLC	ALL	7,000.00	7,000.00
		Flippo Construction Company, Inc.		110,000.00	110,000.00
		Martins Construction Corp.		25,000.00	25,000.00
		ENGINEER'S ESTIMATE		29,988.75	29,988.75
15401	LPSM	CONTRACTOR TESTING			
		FMC Civil Construction, LLC	ALL	10,000.00	10,000.00
		Flippo Construction Company, Inc.		25,000.00	25,000.00
		Martins Construction Corp.		14,500.00	14,500.00
		ENGINEER'S ESTIMATE		12,500.00	12,500.00
15716	EACH	INLET PROTECTION , TYPE E			
		FMC Civil Construction, LLC	7	200.00	1,400.00
		Flippo Construction Company, Inc.		245.00	1,715.00
		Martins Construction Corp.		150.00	1,050.00
		ENGINEER'S ESTIMATE		170.00	1,190.00
20301B	EACH	REMOVAL OF SIGNS			
		FMC Civil Construction, LLC	20	60.00	1,200.00
		Flippo Construction Company, Inc.		44.00	880.00
		Martins Construction Corp.		60.00	1,200.00
		ENGINEER'S ESTIMATE		37.00	740.00
20305	LPSM	REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
		FMC Civil Construction, LLC	ALL	500,000.00	500,000.00
		Flippo Construction Company, Inc.		300,000.00	300,000.00
		Martins Construction Corp.		573,800.00	573,800.00
		ENGINEER'S ESTIMATE		127,760.00	127,760.00
20801	CUYD	STRUCTURE EXCAVATION			
		FMC Civil Construction, LLC	100	45.00	4,500.00
		Flippo Construction Company, Inc.		245.00	24,500.00
		Martins Construction Corp.		45.00	4,500.00
		ENGINEER'S ESTIMATE		47.00	4,700.00

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20803	CUYD	STRUCTURAL BACKFILL			
		FMC Civil Construction, LLC	100	45.00	4,500.00
		Flippo Construction Company, Inc.		160.00	16,000.00
		Martins Construction Corp.		50.00	5,000.00
		ENGINEER'S ESTIMATE		50.00	5,000.00
30103Z	CUYD	AGGREGATE BASE, GRADING C OR D			
		FMC Civil Construction, LLC	45	60.00	2,700.00
		Flippo Construction Company, Inc.		120.00	5,400.00
		Martins Construction Corp.		70.00	3,150.00
		ENGINEER'S ESTIMATE		50.00	2,250.00
41301G	SQYD	ASPHALT PAVEMENT MILLING, 2 1/2-INCH DEPTH			
		FMC Civil Construction, LLC	2,000	8.00	16,000.00
		Flippo Construction Company, Inc.		4.00	8,000.00
		Martins Construction Corp.		4.25	8,500.00
		ENGINEER'S ESTIMATE		4.90	9,800.00
41801ACD	TON	SUPERPAVE ASPHALT CONCRETE PAVEMENT, 3/8-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 3 - <30 ESAL, TYPE 4 PAVEMENT SMOOTHNESS			
		FMC Civil Construction, LLC	300	75.00	22,500.00
		Flippo Construction Company, Inc.		63.00	18,900.00
		Martins Construction Corp.		75.00	22,500.00
		ENGINEER'S ESTIMATE		80.00	24,000.00
55202AC	CUYD	STRUCTURAL CONCRETE, CLASS A (AE), FOR SUBSTRUCTURE			
		FMC Civil Construction, LLC	55	1,500.00	82,500.00
		Flippo Construction Company, Inc.		950.00	52,250.00
		Martins Construction Corp.		625.00	34,375.00
		ENGINEER'S ESTIMATE		650.00	35,750.00
55202DD	CUYD	STRUCTURAL CONCRETE, CLASS D (AE), FOR SUPERSTRUCTURE (SIDEWALKS)			
		FMC Civil Construction, LLC	35	260.00	9,100.00
		Flippo Construction Company, Inc.		450.00	15,750.00
		Martins Construction Corp.		365.00	12,775.00
		ENGINEER'S ESTIMATE		600.00	21,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55202NE	CUYD	STRUCTURAL CONCRETE, CLASS HPC, FOR BRIDGE DECK			
	FMC Civil Construction, LLC		61	1,000.00	61,000.00
	Flippo Construction Company, Inc.			775.00	47,275.00
	Martins Construction Corp.			782.00	47,702.00
	ENGINEER'S ESTIMATE			600.00	36,600.00
55207DN	SQYD	STRUCTURAL CONCRETE, CLASS D (AE), FOR APPROACH SLABS, TYPE 1			
	FMC Civil Construction, LLC		189	160.00	30,240.00
	Flippo Construction Company, Inc.			300.00	56,700.00
	Martins Construction Corp.			145.00	27,405.00
	ENGINEER'S ESTIMATE			230.00	43,470.00
55213	SQYD	SEAL CONCRETE SURFACE			
	FMC Civil Construction, LLC		415	5.00	2,075.00
	Flippo Construction Company, Inc.			32.00	13,280.00
	Martins Construction Corp.			20.00	8,300.00
	ENGINEER'S ESTIMATE			19.75	8,196.25
55231	SQYD	CLEANING EXISTING TILED SURFACES			
	FMC Civil Construction, LLC		180	12.00	2,160.00
	Flippo Construction Company, Inc.			32.00	5,760.00
	Martins Construction Corp.			25.50	4,590.00
	ENGINEER'S ESTIMATE			15.00	2,700.00
55232	SQYD	TILE INSTALLATION			
	FMC Civil Construction, LLC		450	120.00	54,000.00
	Flippo Construction Company, Inc.			320.00	144,000.00
	Martins Construction Corp.			315.00	141,750.00
	ENGINEER'S ESTIMATE			135.00	60,750.00
55302CZ	LNFT	PRECAST PRESTRESSED CONCRETE STRUCTURAL MEMBERS, BOX BEAM, NON-STANDARD			
	FMC Civil Construction, LLC		916	254.00	232,664.00
	Flippo Construction Company, Inc.			200.00	183,200.00
	Martins Construction Corp.			265.00	242,740.00
	ENGINEER'S ESTIMATE			200.00	183,200.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55402	LB	EPOXY COATED REINFORCING STEEL			
		FMC Civil Construction, LLC	21,000	0.90	18,900.00
		Flippo Construction Company, Inc.		0.80	16,800.00
		Martins Construction Corp.		1.05	22,050.00
		ENGINEER'S ESTIMATE		0.90	18,900.00
55502	LNFT	BRIDGE EXPANSION JOINTS			
		FMC Civil Construction, LLC	115	60.00	6,900.00
		Flippo Construction Company, Inc.		100.00	11,500.00
		Martins Construction Corp.		64.00	7,360.00
		ENGINEER'S ESTIMATE		80.00	9,200.00
55603	LNFT	REMOVE AND RESET BRIDGE RAILING			
		FMC Civil Construction, LLC	65	40.00	2,600.00
		Flippo Construction Company, Inc.		130.00	8,450.00
		Martins Construction Corp.		55.00	3,575.00
		ENGINEER'S ESTIMATE		70.00	4,550.00
56401AA	EACH	ELASTOMERIC BEARING DEVICE (FIXED)			
		FMC Civil Construction, LLC	28	500.00	14,000.00
		Flippo Construction Company, Inc.		35.00	980.00
		Martins Construction Corp.		130.00	3,640.00
		ENGINEER'S ESTIMATE		160.00	4,480.00
56401AB	EACH	ELASTOMERIC BEARING DEVICE (EXPANSION)			
		FMC Civil Construction, LLC	28	65.00	1,820.00
		Flippo Construction Company, Inc.		40.00	1,120.00
		Martins Construction Corp.		138.00	3,864.00
		ENGINEER'S ESTIMATE		190.00	5,320.00
60405	EACH	MANHOLE ADJUSTMENT			
		FMC Civil Construction, LLC	1	500.00	500.00
		Flippo Construction Company, Inc.		1,500.00	1,500.00
		Martins Construction Corp.		850.00	850.00
		ENGINEER'S ESTIMATE		500.00	500.00
60903AX	LNFT	STONE CURB, TYPE 1, 16-INCH DEPTH			
		FMC Civil Construction, LLC	70	60.00	4,200.00
		Flippo Construction Company, Inc.		67.00	4,690.00
		Martins Construction Corp.		88.00	6,160.00
		ENGINEER'S ESTIMATE		70.00	4,900.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60911	LNFT	GRANITE BRIDGE CURB			
		FMC Civil Construction, LLC	215	48.00	10,320.00
		Flippo Construction Company, Inc.		57.00	12,255.00
		Martins Construction Corp.		49.50	10,642.50
		ENGINEER'S ESTIMATE		25.00	5,375.00
61501E	SQYD	EXPOSED AGGREGATE CONCRETE SIDEWALK			
		FMC Civil Construction, LLC	130	70.00	9,100.00
		Flippo Construction Company, Inc.		84.00	10,920.00
		Martins Construction Corp.		48.50	6,305.00
		ENGINEER'S ESTIMATE		55.00	7,150.00
61505C	SQYD	STONE WHEELCHAIR RAMP			
		FMC Civil Construction, LLC	30	500.00	15,000.00
		Flippo Construction Company, Inc.		530.00	15,900.00
		Martins Construction Corp.		520.00	15,600.00
		ENGINEER'S ESTIMATE		375.00	11,250.00
61906	LNFT	REMOVE AND RESET FENCE (BRIDGE SAFETY FENCE)			
		FMC Civil Construction, LLC	65	37.00	2,405.00
		Flippo Construction Company, Inc.		46.00	2,990.00
		Martins Construction Corp.		60.00	3,900.00
		ENGINEER'S ESTIMATE		18.00	1,170.00
61907	LNFT	PEDESTRIAN SCREEN (TEMPORARY)			
		FMC Civil Construction, LLC	900	5.80	5,220.00
		Flippo Construction Company, Inc.		6.00	5,400.00
		Martins Construction Corp.		10.00	9,000.00
		ENGINEER'S ESTIMATE		38.00	34,200.00
62001DA	CUYD	DIMENSIONED MASONRY, FINE POINTED FINISH			
		FMC Civil Construction, LLC	20	4,100.00	82,000.00
		Flippo Construction Company, Inc.		3,675.00	73,500.00
		Martins Construction Corp.		4,125.00	82,500.00
		ENGINEER'S ESTIMATE		5,000.00	100,000.00
62102	EACH	MARKER			
		FMC Civil Construction, LLC	4	2,500.00	10,000.00
		Flippo Construction Company, Inc.		160.00	640.00
		Martins Construction Corp.		50.00	200.00
		ENGINEER'S ESTIMATE		500.00	2,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62401F	SQYD	FURNISHING AND PLACING TOPSOIL, 2-INCH DEPTH			
		FMC Civil Construction, LLC	150	8.00	1,200.00
		Flippo Construction Company, Inc.		5.00	750.00
		Martins Construction Corp.		13.40	2,010.00
		ENGINEER'S ESTIMATE		10.00	1,500.00
62508	MGAL	WATER			
		FMC Civil Construction, LLC	10	150.00	1,500.00
		Flippo Construction Company, Inc.		150.00	1,500.00
		Martins Construction Corp.		500.00	5,000.00
		ENGINEER'S ESTIMATE		10.00	100.00
62701C	SQYD	SPOT SOD			
		FMC Civil Construction, LLC	150	10.00	1,500.00
		Flippo Construction Company, Inc.		15.00	2,250.00
		Martins Construction Corp.		8.00	1,200.00
		ENGINEER'S ESTIMATE		5.00	750.00
63304CC	SQFT	SIGNS, ALUMINUM PANELS, TYPE 3 SHEETING			
		FMC Civil Construction, LLC	30	50.00	1,500.00
		Flippo Construction Company, Inc.		21.00	630.00
		Martins Construction Corp.		48.00	1,440.00
		ENGINEER'S ESTIMATE		60.00	1,800.00
63308A	EACH	REMOVING AND RESETTING SIGN			
		FMC Civil Construction, LLC	2	200.00	400.00
		Flippo Construction Company, Inc.		80.00	160.00
		Martins Construction Corp.		4,800.00	9,600.00
		ENGINEER'S ESTIMATE		70.00	140.00
63401HA	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		FMC Civil Construction, LLC	1,000	1.10	1,100.00
		Flippo Construction Company, Inc.		1.85	1,850.00
		Martins Construction Corp.		1.00	1,000.00
		ENGINEER'S ESTIMATE		2.10	2,100.00
63402H	SQFT	PAVEMENT MARKINGS, TYPE H			
		FMC Civil Construction, LLC	1,000	0.01	10.00
		Flippo Construction Company, Inc.		6.25	6,250.00
		Martins Construction Corp.		1.00	1,000.00
		ENGINEER'S ESTIMATE		5.95	5,950.00

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63505B	EACH	BARRICADE, TYPE 2			
		FMC Civil Construction, LLC	12	100.00	1,200.00
		Flippo Construction Company, Inc.		145.00	1,740.00
		Martins Construction Corp.		350.00	4,200.00
		ENGINEER'S ESTIMATE		150.00	1,800.00
63505C	EACH	BARRICADE, TYPE 3			
		FMC Civil Construction, LLC	6	350.00	2,100.00
		Flippo Construction Company, Inc.		870.00	5,220.00
		Martins Construction Corp.		425.00	2,550.00
		ENGINEER'S ESTIMATE		200.00	1,200.00
63507	SQFT	CONSTRUCTION SIGN			
		FMC Civil Construction, LLC	700	25.00	17,500.00
		Flippo Construction Company, Inc.		45.00	31,500.00
		Martins Construction Corp.		15.00	10,500.00
		ENGINEER'S ESTIMATE		15.75	11,025.00
63508B	EACH	DRUM, TYPE B			
		FMC Civil Construction, LLC	35	60.00	2,100.00
		Flippo Construction Company, Inc.		87.00	3,045.00
		Martins Construction Corp.		70.00	2,450.00
		ENGINEER'S ESTIMATE		85.00	2,975.00
63509	HOOR	FLAGGER			
		FMC Civil Construction, LLC	80	20.00	1,600.00
		Flippo Construction Company, Inc.		40.65	3,252.00
		Martins Construction Corp.		40.65	3,252.00
		ENGINEER'S ESTIMATE		16.00	1,280.00
63511	LNFT	TEMPORARY CONCRETE BARRIER			
		FMC Civil Construction, LLC	400	30.00	12,000.00
		Flippo Construction Company, Inc.		27.00	10,800.00
		Martins Construction Corp.		41.00	16,400.00
		ENGINEER'S ESTIMATE		33.00	13,200.00
63514	LNFT	TEMPORARY PAVEMENT MARKINGS			
		FMC Civil Construction, LLC	1,000	1.50	1,500.00
		Flippo Construction Company, Inc.		1.10	1,100.00
		Martins Construction Corp.		1.00	1,000.00
		ENGINEER'S ESTIMATE		1.55	1,550.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63519	LNFT	PAVEMENT MARKING REMOVAL			
	FMC Civil Construction, LLC		1,200	1.10	1,320.00
	Flippo Construction Company, Inc.			1.10	1,320.00
	Martins Construction Corp.			1.25	1,500.00
	ENGINEER'S ESTIMATE			2.05	2,460.00
63520	EACH	VERTICAL PANEL			
	FMC Civil Construction, LLC		4	15.00	60.00
	Flippo Construction Company, Inc.			68.00	272.00
	Martins Construction Corp.			45.00	180.00
	ENGINEER'S ESTIMATE			110.00	440.00
63521A	EACH	WARNING LIGHT, TYPE A			
	FMC Civil Construction, LLC		12	200.00	2,400.00
	Flippo Construction Company, Inc.			1,250.00	15,000.00
	Martins Construction Corp.			45.00	540.00
	ENGINEER'S ESTIMATE			30.00	360.00
63525	EACH	TEMPORARY CRASH CUSHION			
	FMC Civil Construction, LLC		1	600.00	600.00
	Flippo Construction Company, Inc.			1,300.00	1,300.00
	Martins Construction Corp.			4,605.00	4,605.00
	ENGINEER'S ESTIMATE			1,500.00	1,500.00
63525C	EACH	TEMPORARY CRASH CUSHION, QUADGUARDcz SYSTEM			
	FMC Civil Construction, LLC		2	9,500.00	19,000.00
	Flippo Construction Company, Inc.			16,000.00	32,000.00
	Martins Construction Corp.			5,500.00	11,000.00
	ENGINEER'S ESTIMATE			8,000.00	16,000.00
63527A	EACH	REPLACEMENT CARTRIDGES FOR CRASH CUSHION			
	FMC Civil Construction, LLC		6	300.00	1,800.00
	Flippo Construction Company, Inc.			900.00	5,400.00
	Martins Construction Corp.			1,000.00	6,000.00
	ENGINEER'S ESTIMATE			650.00	3,900.00
63527B	EACH	REPLACEMENT BARRELS FOR CRASH CUSHION			
	FMC Civil Construction, LLC		6	800.00	4,800.00
	Flippo Construction Company, Inc.			315.00	1,890.00
	Martins Construction Corp.			425.00	2,550.00
	ENGINEER'S ESTIMATE			360.00	2,160.00

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63535	DAY	VARIABLE MESSAGE SIGN			
		FMC Civil Construction, LLC	364	38.00	13,832.00
		Flippo Construction Company, Inc.		67.00	24,388.00
		Martins Construction Corp.		130.00	47,320.00
		ENGINEER'S ESTIMATE		130.00	47,320.00
63603	LPSM	ELECTRICAL INSTALLATION			
		FMC Civil Construction, LLC	ALL	140,000.00	140,000.00
		Flippo Construction Company, Inc.		137,000.00	137,000.00
		Martins Construction Corp.		283,500.00	283,500.00
		ENGINEER'S ESTIMATE		35,600.00	35,600.00
63647	LPSM	ELECTRICAL DEMOLITION AND SALVAGE			
		FMC Civil Construction, LLC	ALL	140,000.00	140,000.00
		Flippo Construction Company, Inc.		260,000.00	260,000.00
		Martins Construction Corp.		372,700.00	372,700.00
		ENGINEER'S ESTIMATE		31,500.00	31,500.00
63701	EACH	FIELD OFFICE			
		FMC Civil Construction, LLC	1	40,000.00	40,000.00
		Flippo Construction Company, Inc.		20,000.00	20,000.00
		Martins Construction Corp.		64,400.00	64,400.00
		ENGINEER'S ESTIMATE		38,000.00	38,000.00
63705	LPSM	LONG DISTANCE CALLING			
		FMC Civil Construction, LLC	ALL	1,000.00	1,000.00
		Flippo Construction Company, Inc.		1,000.00	1,000.00
		Martins Construction Corp.		1,000.00	1,000.00
		ENGINEER'S ESTIMATE		500.00	500.00
63801	EACH	LOCATE UTILITIES			
		FMC Civil Construction, LLC	5	300.00	1,500.00
		Flippo Construction Company, Inc.		1,250.00	6,250.00
		Martins Construction Corp.		220.00	1,100.00
		ENGINEER'S ESTIMATE		800.00	4,000.00