

FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

DTFH71-97-R-00003

09/19/97

GEORGE WASHINGTON MEMORIAL PARKWAY PROJECT

STERLING, VIRGINIA

TABULATION OF BIDS

PRA/NPS-GWMP 1A75,77

BEST AND FINAL OFFERS

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+ SHIRLEY CONTRACTING CORPORATION + CORMAN CONSTRUCTION, INC. + FLIPPO CONSTRUCTION CO., INC +
+ 8435 BACKLICK ROAD + 12001 GUILFORD ROAD + 3820 PENN BELT PLACE +
+ LORTON, VA 22079 + ANNAPOLIS JCT, MD 20701 + FORESTVILLE, MD 20747 +
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Item No.	Item Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
✓ 15101	Mobilization	LPSM	ALL	420,000.00	420,000.00	362,000.00	362,000.00	272,000.00	272,000.00
✓ 15201	Construction survey and staking	LPSM	ALL	30,000.00	30,000.00	10,000.00	10,000.00	61,827.00	61,827.00
✓ 15401	Contractor testing	LPSM	ALL	30,000.00	30,000.00	13,000.00	13,000.00	24,156.00	24,156.00
20102	Clearing and grubbing	LPSM	ALL	20,000.00	20,000.00	5,000.00	5,000.00	20,900.00	20,900.00
20301AP	Removal of pipe end section	Each	3	300.00	900.00	190.00	570.00	461.00	1,383.00
20301F	Removal of inlets	Each	1	400.00	400.00	450.00	450.00	531.00	531.00
20302RB	Removal of portland cement concrete curb	m	1,480	14.00	20,720.00	3.30	4,884.00	10.00	14,800.00
✓ 20303AB	Removal of concrete	m2	10	520.00	5,200.00	60.00	600.00	353.00	3,530.00
✓ 20303K	Removal of bridge deck	m2	3,708	75.00	278,100.00	54.00	200,232.00	123.00	456,084.00
✓ 20303PFG	Removal of bridge pavement, 65 mm depth (Dead Run Northbound)	m2	795	3.50	2,782.50	4.80	3,816.00	13.00	10,335.00
✓ 20304AL	Removal of miscellaneous items	LPSM	ALL	3,400.00	3,400.00	3,000.00	3,000.00	4,450.00	4,450.00
✓ 20309AB	Removal of concrete	m3	80	325.00	26,000.00	540.00	43,200.00	410.00	32,800.00
20401	Roadway excavation	m3	900	22.00	19,800.00	25.00	22,500.00	20.00	18,000.00
20405	Select borrow	m3	1,100	11.00	12,100.00	18.00	19,800.00	10.00	11,000.00
21101	Roadway obliteration	m2	4,000	5.40	21,600.00	7.00	28,000.00	4.00	16,000.00

Item No.	Item Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
25102B	Placed riprap, class 2	t	675	50.00	33,750.00	60.00	40,500.00	80.00	54,000.00
25102C	Placed riprap, class 3	t	225	60.00	13,500.00	65.00	14,625.00	76.00	17,100.00
30101	Aggregate base	t	1,625	18.00	29,250.00	24.00	39,000.00	30.52	49,595.00
30501	Aggregate-topsoil course	t	500	32.00	16,000.00	30.00	15,000.00	68.62	34,310.00
40101AE	Hot asphalt concrete pavement, class A, grading E	t	2,700	53.00	143,100.00	44.00	118,800.00	49.00	132,300.00
✓ 40101AE	Hot asphalt concrete pavement, class A, grading E (Temporary pavement for crossovers)	t	700	65.00	45,500.00	44.00	30,800.00	49.01	34,307.00
41301F	Asphalt pavement milling, 50 mm depth	m2	20,000	2.50	50,000.00	2.10	42,000.00	2.29	45,800.00
41301K	Asphalt pavement milling, 100 mm depth	m2	1,750	3.50	6,125.00	2.70	4,725.00	3.00	5,250.00
✓ 41501	Paving geotextile, Type VI	m2	900	5.75	5,175.00	1.60	1,440.00	3.30	2,970.00
✓ 55201D	Structural concrete, class D (AE)	m3	70	900.00	63,000.00	600.00	42,000.00	740.00	51,800.00
✓ 55206DU	Structural concrete, class D (AE), for bridge curb	m	670	85.00	56,950.00	150.00	100,500.00	162.00	108,540.00
✓ 55207	STRUCTURAL CONCRETE, FOR OVERLAY	m2	4,070	65.00	264,550.00	36.00	146,520.00	64.00	260,480.00
✓ 55209	Repair concrete (for abutment breastwall and backwall)	m2	11	1,600.00	17,600.00	600.00	6,600.00	1,371.00	15,081.00
✓ 55209	Repair concrete (for Dead Run northbound bridge deck)	m2	10	1,200.00	12,000.00	240.00	2,400.00	196.00	1,960.00
✓ 55228	Replace bridge deck (Turkey Run, Northbound)	m2	1,307	385.00	503,195.00	485.00	633,895.00	368.00	480,976.00
✓ 55228	Replace bridge deck (Turkey Run, Southbound)	m2	1,307	385.00	503,195.00	485.00	633,895.00	368.00	480,976.00
✓ 55228	Replace bridge deck (Dead Run, Southbound)	m2	992	385.00	381,920.00	485.00	481,120.00	368.00	365,056.00
✓ 55402	Epoxy coated reinforcing steel (excluding bridge decks)	kg	10,900	1.25	13,625.00	1.30	14,170.00	1.79	19,511.00
✓ 55502	Bridge expansion joints	m	76	275.00	20,900.00	560.00	42,560.00	240.00	18,240.00
✓ 55601BC	Steel bridge railing, three rail	m	690	608.00	419,520.00	650.00	448,500.00	555.00	382,950.00

Item No.	Item Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
60201M	600 mm pipe culvert	m	10	300.00	3,000.00	165.00	1,650.00	276.00	2,760.00
60206M	End section for 600 mm pipe culvert	Each	3	750.00	2,250.00	500.00	1,500.00	1,180.00	3,540.00
60403FB	Inlet, type 6B	Each	8	2,000.00	16,000.00	1,500.00	12,000.00	1,856.00	14,848.00
60406	Inlet adjustment	Each	37	500.00	18,500.00	500.00	18,500.00	842.00	31,154.00
60407	Capping inlets and manholes	Each	10	600.00	6,000.00	200.00	2,000.00	714.00	7,140.00
60409FB	Metal frame and grate, type 6B	Each	7	800.00	5,600.00	300.00	2,100.00	660.00	4,620.00
60901X	Portland cement concrete curb, 400 mm depth	m	1,480	50.00	74,000.00	50.00	74,000.00	37.50	55,500.00
61501B	Portland cement concrete sidewalk	m2	200	40.00	8,000.00	45.00	9,000.00	32.00	6,400.00
62001CE	Rubble masonry, rock face finish, 1.50 R.F.	m3	29	1,000.00	29,000.00	1,000.00	29,000.00	987.00	28,623.00
62002A	Stone masonry guardwall, type 1	m	560	525.00	294,000.00	540.00	302,400.00	591.00	330,960.00
62404B	Placing conserved topsoil, 25 mm depth	m2	1,500	4.00	6,000.00	1.20	1,800.00	5.09	7,635.00
62509	Turf establishment	ha	0.5	9,000.00	4,500.00	8,000.00	4,000.00	8,482.00	4,241.00
62701A	Solid sod	m2	1,500	5.50	8,250.00	5.00	7,500.00	5.30	7,950.00
63401HA	Pavement markings, type H, solid	m	7,200	2.25	16,200.00	2.10	15,120.00	2.35	16,920.00
63401HB	Pavement markings, type H, broken	m	1,200	1.00	1,200.00	1.10	1,320.00	1.12	1,344.00
63501	Temporary traffic control	LPSPM	ALL	233,000.00	233,000.00	175,000.00	175,000.00	410,000.00	410,000.00
63701	Field office	Each	1	9,500.00	9,500.00	10,000.00	10,000.00	14,430.00	14,430.00

TOTALS

4,224,857.50

(01)

4,242,992.00

(02)

4,457,063.00

(03)

Small Business Concern?

NO

NO

NO

Small Disadvantaged Business Concern?

NO

NO

NO

Woman Owned Business Concern?

NO

NO

NO

Type of Bid Guarantee:

Bond

Bond

IND. SURETY

Bid Considered Responsive?

YES

YES

YES

OPENED AT STERLING, VA

BY ROBERT SPARROW

DATE 09/19/97

I CERTIFY THAT THIS BID TABULATION ACCURATELY REFLECTS THE BIDS RECEIVED AND PUBLICLY OPENED FOR THIS SOLICITATION.

SIGNED

CONTRACT AWARDED TO

FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

DTFH71-97-R-00003

09/19/97

STERLING, VIRGINIA

GEORGE WASHINGTON MEMORIAL PARKWAY PROJECT

TABULATION OF BIDS

PRA/NPS-GWMP 1A75,77

BEST AND FINAL OFFERS

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+ ENGINEER'S ESTIMATE +
+
+ 4,200,000.00 +
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Item No.	Item Description	Unit	Quantity	Unit Estimate	Estimate
✓ 15101	Mobilization	LPSM	ALL	146,817.50	146,817.50
✓ 15201	Construction survey and staking	LPSM	ALL	54,600.00	54,600.00
✓ 15401	Contractor testing	LPSM	ALL	67,200.00	67,200.00
20102	Clearing and grubbing	LPSM	ALL	5,000.00	5,000.00
20301AP	Removal of pipe end section	Each	3	300.00	900.00
20301F	Removal of inlets	Each	1	500.00	500.00
20302RB	Removal of portland cement concrete curb	m	1,480	13.00	19,240.00
✓ 20303AB	Removal of concrete	m2	10	165.00	1,650.00
✓ 20303K	Removal of bridge deck	m2	3,708	125.00	463,500.00
✓ 20303PFG	Removal of bridge pavement, 65 mm depth (Dead Run Northbound)	m2	795	13.00	10,335.00
✓ 20304AL	Removal of miscellaneous items	LPSM	ALL	10,000.00	10,000.00
✓ 20309AB	Removal of concrete	m3	80	700.00	56,000.00
20401	Roadway excavation	m3	900	20.00	18,000.00
20405	Select borrow	m3	1,100	20.00	22,000.00
21101	Roadway obliteration	m2	4,000	3.00	12,000.00

Item No.	Item Description	Unit	Quantity	Unit Estimate	Estimate
25102B	Placed riprap, class 2	t	675	55.00	37,125.00
25102C	Placed riprap, class 3	t	225	60.00	13,500.00
30101	Aggregate base	t	1,625	25.00	40,625.00
30501	Aggregate-topsoil course	t	500	20.00	10,000.00
40101AE	Hot asphalt concrete pavement, class A, grading E	t	2,700	50.00	135,000.00
✓ 40101AE	Hot asphalt concrete pavement, class A, grading E (Temporary pavement for crossovers)	t	700	50.00	35,000.00
41301F	Asphalt pavement milling, 50 mm depth	m2	20,000	3.00	60,000.00
41301K	Asphalt pavement milling, 100 mm depth	m2	1,750	10.00	17,500.00
✓ 41501	Paving geotextile , Type VI	m2	900	5.00	4,500.00
✓ 55201D	Structural concrete, class D (AE)	m3	70	550.00	38,500.00
✓ 55206DU	Structural concrete, class D (AE), for bridge curb	m	670	100.00	67,000.00
✓ 55207	STRUCTURAL CONCRETE, FOR OVERLAY	m2	4,070	75.00	305,250.00
✓ 55209	Repair concrete (for abutment breastwall and backwall)	m2	11	1,000.00	11,000.00
✓ 55209	Repair concrete (for Dead Run northbound bridge deck)	m2	10	220.00	2,200.00
✓ 55228	Replace bridge deck (Turkey Run, Northbound)	m2	1,307	415.00	542,405.00
✓ 55228	Replace bridge deck (Turkey Run, Southbound)	m2	1,307	415.00	542,405.00
✓ 55228	Replace bridge deck (Dead Run, Southbound)	m2	992	415.00	411,680.00
✓ 55402	Epoxy coated reinforcing steel (excluding bridge decks)	kg	10,900	1.30	14,170.00
✓ 55502	Bridge expansion joints	m	76	550.00	41,800.00
✓ 55601BC	Steel bridge railing, three rail	m	690	360.00	248,400.00

Item No.	Item Description	Unit	Quantity	Unit Estimate	Estimate
60201M	600 mm pipe culvert	m	10	170.00	1,700.00
60206M	End section for 600 mm pipe culvert	Each	3	500.00	1,500.00
60403FB	Inlet, type 6B	Each	8	2,000.00	16,000.00
60406	Inlet adjustment	Each	37	750.00	27,750.00
60407	Capping inlets and manholes	Each	10	600.00	6,000.00
60409FB	Metal frame and grate, type 6B	Each	7	500.00	3,500.00
60901X	Portland cement concrete curb, 400 mm depth	m	1,480	40.00	59,200.00
61501B	Portland cement concrete sidewalk	m2	200	30.00	6,000.00
62001CE	Rubble masonry, rock face finish, 1.50 R.F.	m3	29	1,000.00	29,000.00
62002A	Stone masonry guardwall, type 1	m	560	540.00	302,400.00
62404B	Placing conserved topsoil, 25 mm depth	m2	1,500	1.00	1,500.00
62509	Turf establishment	ha	0.5	4,500.00	2,250.00
62701A	Solid sod	m2	1,500	4.00	6,000.00
63401HA	Pavement markings, type H, solid	m	7,200	2.00	14,400.00
63401HB	Pavement markings, type H, broken	m	1,200	1.00	1,200.00
63501	Temporary traffic control	LPSM	ALL	245,797.50	245,797.50
63701	Field office	Each	1	10,000.00	10,000.00

TOTALS

4,200,000.00
(EE)

Small Business Concern?
 Small Disadvantaged Business Concern?
 Woman Owned Business Concern?
 Type of Bid Guarantee:
 Bid Considered Responsive?

OPENED AT STERLING, VA
 BY ROBERT SPARROW
 DATE 09/19/97

I CERTIFY THAT THIS BID TABULATION ACCURATELY REFLECTS THE
 BIDS RECEIVED AND PUBLICLY OPENED FOR THIS SOLICITATION.

SIGNED

Gay L Brown

CONTRACT AWARDED TO

SHIRLEY CONTRACTING 9/30/97