

TABULATION OF BIDS

Bid Schedule A

Project No.: HPP-PRR 14(2), 16(2)

Project Name: PATUXENT RESEARCH REFUGE

State: MD
County: ANNE ARNDL/PRNC GRGS
USFWS

Opened at: Sterling, VA
By: Shirley Anderson
Date: 08/31/2011

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

Signed: Shirley Anderson

Title: Contract Specialist Date: 08/31/2011

Contract Awarded to: Bardon, Inc. dba Aggregate Industries Date: 09/16/2011

Contractor	Bid Amount	Responsive
Bardon, Inc. dba Aggregate Industri 6401 Golden Trangle Drive Suite 400 Greenbelt, MD 20770	2,763,359.25	
Francis O. Day Company, Inc. 850 E. Gude Drive Suite A Rockville, MD 20850	2,862,811.00	
Engineer's Estimate	2,150,000.00	

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101-0000	LPSM	MOBILIZATION			
		Bardon, Inc. dba Aggregate Industri	ALL	225,000.00	225,000.00
		Francis O. Day Company, Inc.		475,825.00	475,825.00
		ENGINEER'S ESTIMATE		131,517.75	131,517.75
15201-0000	LPSM	CONSTRUCTION SURVEY AND STAKING			
		Bardon, Inc. dba Aggregate Industri	ALL	130,000.00	130,000.00
		Francis O. Day Company, Inc.		64,450.00	64,450.00
		ENGINEER'S ESTIMATE		35,000.00	35,000.00
15401-0000	LPSM	CONTRACTOR TESTING AND STAKING			
		Bardon, Inc. dba Aggregate Industri	ALL	5,000.00	5,000.00
		Francis O. Day Company, Inc.		45,500.00	45,500.00
		ENGINEER'S ESTIMATE		30,000.00	30,000.00
15705-1800	LNFT	SOIL EROSION CONTROL, TEMPORARY DIVERSION BERM			
		Bardon, Inc. dba Aggregate Industri	380	100.00	38,000.00
		Francis O. Day Company, Inc.		43.00	16,340.00
		ENGINEER'S ESTIMATE		47.00	17,860.00
15706-1000	EACH	SOIL EROSION CONTROL, INLET PROTECTION			
		Bardon, Inc. dba Aggregate Industri	10	350.00	3,500.00
		Francis O. Day Company, Inc.		250.00	2,500.00
		ENGINEER'S ESTIMATE		230.00	2,300.00
15706-1600	EACH	SOIL EROSION CONTROL, STABILIZED CONSTRUCTION ENTRANCE			
		Bardon, Inc. dba Aggregate Industri	3	2,500.00	7,500.00
		Francis O. Day Company, Inc.		4,235.00	12,705.00
		ENGINEER'S ESTIMATE		2,000.00	6,000.00
15706-2200	EACH	SOIL EROSION CONTROL, FILTER BAG			
		Bardon, Inc. dba Aggregate Industri	2	1,000.00	2,000.00
		Francis O. Day Company, Inc.		800.00	1,600.00
		ENGINEER'S ESTIMATE		550.00	1,100.00
20101-0000	ACRE	CLEARING AND GRUBBING			
		Bardon, Inc. dba Aggregate Industri	1.00	16,250.00	16,250.00
		Francis O. Day Company, Inc.		18,250.00	18,250.00
		ENGINEER'S ESTIMATE		8,500.00	8,500.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20301-1900	EACH	REMOVAL OF PIPE CULVERT			
		Bardon, Inc. dba Aggregate Industri	4	3,500.00	14,000.00
		Francis O. Day Company, Inc.		1,050.00	4,200.00
		ENGINEER'S ESTIMATE		850.00	3,400.00
20301-2400	EACH	REMOVAL OF SIGN			
		Bardon, Inc. dba Aggregate Industri	44	100.00	4,400.00
		Francis O. Day Company, Inc.		170.00	7,480.00
		ENGINEER'S ESTIMATE		48.00	2,112.00
20301-2800	EACH	REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
		Bardon, Inc. dba Aggregate Industri	1	2,500.00	2,500.00
		Francis O. Day Company, Inc.		2,950.00	2,950.00
		ENGINEER'S ESTIMATE		650.00	650.00
20302-0500	LNFT	REMOVAL OF CURB, CONCRETE			
		Bardon, Inc. dba Aggregate Industri	500	12.00	6,000.00
		Francis O. Day Company, Inc.		11.75	5,875.00
		ENGINEER'S ESTIMATE		12.00	6,000.00
20302-1200	LNFT	REMOVAL OF GUARDRAIL			
		Bardon, Inc. dba Aggregate Industri	170	6.00	1,020.00
		Francis O. Day Company, Inc.		23.50	3,995.00
		ENGINEER'S ESTIMATE		9.00	1,530.00
20303-1600	SQYD	REMOVAL OF PAVEMENT, ASPHALT			
		Bardon, Inc. dba Aggregate Industri	4,300	10.25	44,075.00
		Francis O. Day Company, Inc.		10.00	43,000.00
		ENGINEER'S ESTIMATE		5.85	25,155.00
20401-0000	CUYD	ROADWAY EXCAVATION			
		Bardon, Inc. dba Aggregate Industri	500	70.00	35,000.00
		Francis O. Day Company, Inc.		97.50	48,750.00
		ENGINEER'S ESTIMATE		29.00	14,500.00
20402-0000	CUYD	SUBEXCAVATION			
		Bardon, Inc. dba Aggregate Industri	460	70.00	32,200.00
		Francis O. Day Company, Inc.		72.75	33,465.00
		ENGINEER'S ESTIMATE		28.00	12,880.00

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20403-0000	CUYD	UNCLASSIFIED BORROW			
		Bardon, Inc. dba Aggregate Industri	300	137.00	41,100.00
		Francis O. Day Company, Inc.		82.00	24,600.00
		ENGINEER'S ESTIMATE		28.00	8,400.00
25101-3000	CUYD	PLACED RIPRAP, CLASS 3			
		Bardon, Inc. dba Aggregate Industri	15	150.00	2,250.00
		Francis O. Day Company, Inc.		128.00	1,920.00
		ENGINEER'S ESTIMATE		110.00	1,650.00
25101-4000	CUYD	PLACED RIPRAP, CLASS 4			
		Bardon, Inc. dba Aggregate Industri	6	200.00	1,200.00
		Francis O. Day Company, Inc.		220.00	1,320.00
		ENGINEER'S ESTIMATE		115.00	690.00
25101-6000	CUYD	PLACED RIPRAP, CLASS 6			
		Bardon, Inc. dba Aggregate Industri	42	250.00	10,500.00
		Francis O. Day Company, Inc.		445.00	18,690.00
		ENGINEER'S ESTIMATE		145.00	6,090.00
30101-4000	TON	AGGREGATE BASE GRADING C OR D			
		Bardon, Inc. dba Aggregate Industri	2,500	38.00	95,000.00
		Francis O. Day Company, Inc.		48.25	120,625.00
		ENGINEER'S ESTIMATE		28.00	70,000.00
30110-0000	TON	AGGREGATE SURFACE COURSE			
		Bardon, Inc. dba Aggregate Industri	1,300	31.00	40,300.00
		Francis O. Day Company, Inc.		48.00	62,400.00
		ENGINEER'S ESTIMATE		27.00	35,100.00
30302-1000	LNFT	DITCH RECONDITIONING			
		Bardon, Inc. dba Aggregate Industri	900	12.00	10,800.00
		Francis O. Day Company, Inc.		13.50	12,150.00
		ENGINEER'S ESTIMATE		7.25	6,525.00
30303-2000	SQYD	AGGREGATE SURFACE RECONDITIONING			
		Bardon, Inc. dba Aggregate Industri	8,740	1.85	16,169.00
		Francis O. Day Company, Inc.		2.70	23,598.00
		ENGINEER'S ESTIMATE		2.85	24,909.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30305-2000	STA	PULVERIZING, 4-INCH DEPTH			
		Bardon, Inc. dba Aggregate Industri	170	700.00	119,000.00
		Francis O. Day Company, Inc.		480.00	81,600.00
		ENGINEER'S ESTIMATE		140.00	23,800.00
30503-0000	CUYD	AGGREGATE-TOPSOIL COURSE			
		Bardon, Inc. dba Aggregate Industri	1,250	109.00	136,250.00
		Francis O. Day Company, Inc.		96.70	120,875.00
		ENGINEER'S ESTIMATE		80.00	100,000.00
40101-0500	TON	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL			
		Bardon, Inc. dba Aggregate Industri	4,410	86.55	381,685.50
		Francis O. Day Company, Inc.		95.80	422,478.00
		ENGINEER'S ESTIMATE		100.00	441,000.00
40101-0500	TON	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL (TYPE IV PAVEMENT ROUGHNESS)			
		Bardon, Inc. dba Aggregate Industri	4,000	82.00	328,000.00
		Francis O. Day Company, Inc.		94.00	376,000.00
		ENGINEER'S ESTIMATE		100.00	400,000.00
40101-0500	TON	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL (TYPE V PAVEMENT ROUGHNESS)			
		Bardon, Inc. dba Aggregate Industri	1,410	85.45	120,484.50
		Francis O. Day Company, Inc.		94.25	132,892.50
		ENGINEER'S ESTIMATE		100.00	141,000.00
40101-0500	TON	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL (TYPE VII PAVEMENT SMOOTHNESS/ROUGHNESS)			
		Bardon, Inc. dba Aggregate Industri	1,110	88.75	98,512.50
		Francis O. Day Company, Inc.		94.00	104,340.00
		ENGINEER'S ESTIMATE		100.00	111,000.00
40102-0100	TON	SUPERPAVE PAVEMENT, 3/8-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL, WEDGE AND LEVELING COURSE			
		Bardon, Inc. dba Aggregate Industri	555	97.65	54,195.75
		Francis O. Day Company, Inc.		106.00	58,830.00
		ENGINEER'S ESTIMATE		105.00	58,275.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
41301-0600	SQYD	ASPHALT PAVEMENT MILLING, 2-INCH DEPTH			
		Bardon, Inc. dba Aggregate Industri	21,400	3.75	80,250.00
		Francis O. Day Company, Inc.		2.70	57,780.00
		ENGINEER'S ESTIMATE		2.70	57,780.00
60103-0000	EACH	CONCRETE, HEADWALL			
		Bardon, Inc. dba Aggregate Industri	1	7,500.00	7,500.00
		Francis O. Day Company, Inc.		7,300.00	7,300.00
		ENGINEER'S ESTIMATE		20,000.00	20,000.00
60103-0220	EACH	CONCRETE, HEADWALL FOR 48-INCH PIPE CULVERT			
		Bardon, Inc. dba Aggregate Industri	2	20,000.00	40,000.00
		Francis O. Day Company, Inc.		21,250.00	42,500.00
		ENGINEER'S ESTIMATE		7,500.00	15,000.00
60201-0400	LNFT	12-INCH PIPE CULVERT			
		Bardon, Inc. dba Aggregate Industri	60	100.00	6,000.00
		Francis O. Day Company, Inc.		62.50	3,750.00
		ENGINEER'S ESTIMATE		80.00	4,800.00
60201-0600	LNFT	18-INCH PIPE CULVERT			
		Bardon, Inc. dba Aggregate Industri	220	125.00	27,500.00
		Francis O. Day Company, Inc.		105.00	23,100.00
		ENGINEER'S ESTIMATE		56.00	12,320.00
60201-0900	LNFT	30-INCH PIPE CULVERT			
		Bardon, Inc. dba Aggregate Industri	100	150.00	15,000.00
		Francis O. Day Company, Inc.		110.00	11,000.00
		ENGINEER'S ESTIMATE		87.00	8,700.00
60201-1200	LNFT	48-INCH PIPE CULVERT			
		Bardon, Inc. dba Aggregate Industri	10	250.00	2,500.00
		Francis O. Day Company, Inc.		2,450.00	24,500.00
		ENGINEER'S ESTIMATE		110.00	1,100.00
60220-0000	LNFT	PRECAST REINFORCED CONCRETE BOX CULVERT (WATER CONTROL STRUCTURE)			
		Bardon, Inc. dba Aggregate Industri	45	500.00	22,500.00
		Francis O. Day Company, Inc.		770.00	34,650.00
		ENGINEER'S ESTIMATE		1,600.00	72,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60704-0000	EACH	CLEANING CULVERT IN PLACE			
		Bardon, Inc. dba Aggregate Industri	5	500.00	2,500.00
		Francis O. Day Company, Inc.		1,075.00	5,375.00
		ENGINEER'S ESTIMATE		1,400.00	7,000.00
60705-0000	EACH	RECONDITIONING DRAINAGE STRUCTURE			
		Bardon, Inc. dba Aggregate Industri	8	5,000.00	40,000.00
		Francis O. Day Company, Inc.		1,100.00	8,800.00
		ENGINEER'S ESTIMATE		1,100.00	8,800.00
60902-1200	LNFT	CURB AND GUTTER, CONCRETE, 14-INCH DEPTH			
		Bardon, Inc. dba Aggregate Industri	500	35.00	17,500.00
		Francis O. Day Company, Inc.		47.00	23,500.00
		ENGINEER'S ESTIMATE		25.00	12,500.00
60910-0000	LNFT	RESET CURB			
		Bardon, Inc. dba Aggregate Industri	80	35.00	2,800.00
		Francis O. Day Company, Inc.		51.00	4,080.00
		ENGINEER'S ESTIMATE		35.00	2,800.00
60915-3000	EACH	WHEELSTOP, RECYCLED PLASTIC			
		Bardon, Inc. dba Aggregate Industri	30	140.00	4,200.00
		Francis O. Day Company, Inc.		275.00	8,250.00
		ENGINEER'S ESTIMATE		85.00	2,550.00
60920-0000	EACH	RESET WHEELSTOP			
		Bardon, Inc. dba Aggregate Industri	45	40.00	1,800.00
		Francis O. Day Company, Inc.		34.00	1,530.00
		ENGINEER'S ESTIMATE		31.00	1,395.00
61701-4000	LNFT	GUARDRAIL SYSTEM SBTB			
		Bardon, Inc. dba Aggregate Industri	295	122.50	36,137.50
		Francis O. Day Company, Inc.		100.00	29,500.00
		ENGINEER'S ESTIMATE		104.00	30,680.00
61702-0510	EACH	TERMINAL SECTION, TYPE SBT-FAT			
		Bardon, Inc. dba Aggregate Industri	8	6,800.00	54,400.00
		Francis O. Day Company, Inc.		3,560.00	28,480.00
		ENGINEER'S ESTIMATE		2,700.00	21,600.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61921-1000	LNFT	REMOVE AND RESET FENCE			
		Bardon, Inc. dba Aggregate Industri	130	50.00	6,500.00
		Francis O. Day Company, Inc.		21.00	2,730.00
		ENGINEER'S ESTIMATE		18.25	2,372.50
62403-0000	CUYD	FURNISHING AND PLACING TOPSOIL			
		Bardon, Inc. dba Aggregate Industri	160	92.50	14,800.00
		Francis O. Day Company, Inc.		62.00	9,920.00
		ENGINEER'S ESTIMATE		55.00	8,800.00
62502-0000	SQYD	TURF ESTABLISHMENT			
		Bardon, Inc. dba Aggregate Industri	1,665	2.50	4,162.50
		Francis O. Day Company, Inc.		6.50	10,822.50
		ENGINEER'S ESTIMATE		1.55	2,580.75
62901-1200	SQYD	ROLLED EROSION CONTROL PRODUCT, TYPE 5.A			
		Bardon, Inc. dba Aggregate Industri	80	10.00	800.00
		Francis O. Day Company, Inc.		12.75	1,020.00
		ENGINEER'S ESTIMATE		3.90	312.00
63304-0900	SQFT	SIGNS, ALUMINUM PANELS, TYPE 3 SHEETING			
		Bardon, Inc. dba Aggregate Industri	230	75.00	17,250.00
		Francis O. Day Company, Inc.		50.00	11,500.00
		ENGINEER'S ESTIMATE		56.00	12,880.00
63316-1000	EACH	REMOVE AND RESET SIGN			
		Bardon, Inc. dba Aggregate Industri	2	500.00	1,000.00
		Francis O. Day Company, Inc.		91.00	182.00
		ENGINEER'S ESTIMATE		175.00	350.00
63401-1500	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		Bardon, Inc. dba Aggregate Industri	78,000	1.50	117,000.00
		Francis O. Day Company, Inc.		0.86	67,080.00
		ENGINEER'S ESTIMATE		0.63	49,140.00
63405-3250	EACH	PAVEMENT MARKINGS, TYPE H, ACCESSIBILITY SYMBOL			
		Bardon, Inc. dba Aggregate Industri	5	250.00	1,250.00
		Francis O. Day Company, Inc.		115.00	575.00
		ENGINEER'S ESTIMATE		195.00	975.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63502-1300	EACH	TEMPORARY TRAFFIC CONTROL, DRUM			
		Bardon, Inc. dba Aggregate Industri	60	100.00	6,000.00
		Francis O. Day Company, Inc.		57.00	3,420.00
		ENGINEER'S ESTIMATE		85.00	5,100.00
63503-0300	LNFT	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3			
		Bardon, Inc. dba Aggregate Industri	56	80.00	4,480.00
		Francis O. Day Company, Inc.		46.00	2,576.00
		ENGINEER'S ESTIMATE		44.00	2,464.00
63504-1000	SQFT	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN			
		Bardon, Inc. dba Aggregate Industri	240	23.50	5,640.00
		Francis O. Day Company, Inc.		15.00	3,600.00
		ENGINEER'S ESTIMATE		16.50	3,960.00
63506-0500	HOOR	TEMPORARY TRAFFIC CONTROL, FLAGGER			
		Bardon, Inc. dba Aggregate Industri	765	29.80	22,797.00
		Francis O. Day Company, Inc.		29.80	22,797.00
		ENGINEER'S ESTIMATE		29.80	22,797.00
63602-6020	EACH	SYSTEM INSTALLATION, TRAFFIC DETECTOR WIRE LOOP			
		Bardon, Inc. dba Aggregate Industri	5	30,000.00	150,000.00
		Francis O. Day Company, Inc.		3,500.00	17,500.00
		ENGINEER'S ESTIMATE		1,900.00	9,500.00
63701-0000	EACH	FIELD OFFICE			
		Bardon, Inc. dba Aggregate Industri	1	25,000.00	25,000.00
		Francis O. Day Company, Inc.		30,950.00	30,950.00
		ENGINEER'S ESTIMATE		13,000.00	13,000.00
64502-0000	EACH	LOCATE UTILITIES (TEST PITS)			
		Bardon, Inc. dba Aggregate Industri	28	150.00	4,200.00
		Francis O. Day Company, Inc.		530.00	14,840.00
		ENGINEER'S ESTIMATE		350.00	9,800.00

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BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Bardon, Inc. dba Aggregate Industri	2,763,359.25	2,763,359.25	
Francis O. Day Company, Inc.	2,862,811.00	2,862,811.00	

The apparent low bidder is 29 % above the engineer's estimate.

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BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
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No extension errors in this Schedule.