Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE A, WHITE OAK CREEKS

State: MS Opened at: Sterling, VA
County: MADISON By: Peggy Schaad
NATCHEZ TRACE PARKWAY Date: 08/17/2010

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

Signed: Peggy Schaad

Title: Contract Specialist Date: 08/20/10

Contract Awarded to: Angelo Iafrate Construction Company Date: 09/10/10

Contractor	Bid Amount	Responsive
Angelo Iafrate Construction Company	1,535,248.40	
105 Jetplex Circle		
Madison, AL 35758		
Key, LLC	2,218,335.90	
PO Boox 590		
Madison, MS 39130		
Engineer's Estimate	2,300,000.00	

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
Key	LPSM gelo Iafrate Construction y, LLC GINEER'S ESTIMATE	MOBILIZATION Company	ALL	114,880.00 175,000.00 200,436.50	114,880.00 175,000.00 200,436.50
15201-0000	LPSM	CONSTRUCTION SURV	VEY AND STAKING		
Ang Key	gelo Iafrate Construction y, LLC GINEER'S ESTIMATE		ALL	20,000.00 45,000.00 39,600.00	20,000.00 45,000.00 39,600.00
Key	LPSM gelo Iafrate Construction y, LLC GINEER'S ESTIMATE	CONTRACTOR TESTIN Company	NG ALL	21,000.00 34,000.00 44,000.00	21,000.00 34,000.00 44,000.00
Key	LNFT gelo Iafrate Construction y, LLC GINEER'S ESTIMATE	SOIL EROSION CONTR Company	ROL, SILT FENCE 1,450	2.70 5.00 3.75	3,915.00 7,250.00 5,437.50
15706-1600 Ang	EACH gelo Iafrate Construction	SOIL EROSION CONTR	ROL, STABILIZED CO	ONSTRUCTION ENTR 3,040.00	2ANCE 9,120.00
	y, LLC GINEER'S ESTIMATE			4,400.00 4,000.00	13,200.00 12,000.00
Key	ACRE gelo Iafrate Construction y, LLC GINEER'S ESTIMATE	CLEARING AND GRUE Company	BBING 0.60	7,240.00 11,500.00 12,000.00	4,344.00 6,900.00 7,200.00
Key	EACH gelo Iafrate Construction y, LLC GINEER'S ESTIMATE	REMOVAL OF SIGN Company	4	144.00 500.00 125.00	576.00 2,000.00 500.00
Key	CUYD gelo Iafrate Construction y, LLC GINEER'S ESTIMATE	ROADWAY EXCAVAT Company	TION 650	9.10 10.00 30.00	5,915.00 6,500.00 19,500.00

Date: 08/19/10

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20402-0000	CUYD	SUBEXCAVATION			
Angel	o Iafrate Constructi	on Company	350	8.20	2,870.00
Key, I	LC			11.00	3,850.00
ENGI	NEER'S ESTIMAT	E		15.00	5,250.00
20415-0000	CUYD	SELECT TOPPING			
Angel	o Iafrate Construction	on Company	2,100	14.60	30,660.00
Key, I	LC			17.00	35,700.00
ENGI	NEER'S ESTIMAT	Е		24.00	50,400.00
20701-1000	SQYD	EARTHWORK GEOTEX	KTILE, TYPE III-A (T	RAIL ONLY)	
Angel	o Iafrate Constructi	on Company	2,800	1.90	5,320.00
Key, I	LC			2.80	7,840.00
ENGI	NEER'S ESTIMAT	Е		2.50	7,000.00
20701-1200	SQYD	EARTHWORK GEOTEX	KTILE, TYPE IV-A		
Angel	o Iafrate Constructi	on Company	538	2.80	1,506.40
Key, I	LLC			2.80	1,506.40
ENGI	NEER'S ESTIMAT	Е		11.00	5,918.00
20801-0000	CUYD	STRUCTURE EXCAVA	TION		
Angel	o Iafrate Constructi	on Company	815	9.60	7,824.00
Key, I	LC			8.00	6,520.00
ENGI	NEER'S ESTIMAT	Е		15.00	12,225.00
20815-0000	LPSM	COFFERDAMS			
Angel	o Iafrate Constructi	on Company	ALL	208,860.00	208,860.00
Key, I	LLC			400,000.00	400,000.00
ENGI	NEER'S ESTIMAT	Е		450,000.00	450,000.00
25102-3000	TON	PLACED RIPRAP, CLAS	SS 3		
Angel	o Iafrate Constructi	on Company	447	60.70	27,132.90
Key, I	LLC			80.00	35,760.00
ENGI	NEER'S ESTIMAT	Е		65.00	29,055.00
30101-0000	TON	AGGREGATE BASE , G	RADING MDOT, CL	ASS 5, GROUP C	
Angel	o Iafrate Constructi		1,500	14.30	21,450.00
Key, I	LLC			17.00	25,500.00
-	NEER'S ESTIMAT	Е		22.00	33,000.00

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30202-0000	SQYD		AGGREGATE COURSE EPTH (MIXING ONLY,		
Ange	lo Iafrate Construction	Company	730	13.10	9,563.00
Key,	LLC			13.25	9,672.50
ENG	INEER'S ESTIMATE			2.25	1,642.50
30205-0000	TON	CEMENT			
Ange	lo Iafrate Construction	Company	11	188.00	2,068.00
Key,	LLC			135.00	1,485.00
ENG	INEER'S ESTIMATE			160.00	1,760.00
30502-0500	SQYD	AGGREGATE-TOPSO	OIL COURSE, 3-INCH D	ЕРТН	
Ange	lo Iafrate Construction	Company	250	3.20	800.00
Key,	LLC			13.00	3,250.00
ENG	INEER'S ESTIMATE			7.00	1,750.00
40101-0100	TON	AGGREGATE, <0.3 N ROUGHNESS)	IENT, 3/8-INCH NOMIN IILLION ESAL (TYPE V	VII PAVEMENT SMOO	OTHNESS /
_	lo Iafrate Construction	Company	105	260.00	27,300.00
Key,				275.00	28,875.00
ENG	INEER'S ESTIMATE			110.00	11,550.00
55101-0600	LNFT	PRECAST PRESTRES	SSED CONCRETE PILES	S, 14-INCH X 14-INCH	H, IN PLACE
Ange	lo Iafrate Construction	Company	1,440	154.00	221,760.00
Key,				57.00	82,080.00
ENG	INEER'S ESTIMATE			75.00	108,000.00
55101-0700	LNFT	PRECAST PRESTRES	SSED CONCRETE PILES	S, 16-INCH X 16-INCH	H, IN PLACE
Ange	lo Iafrate Construction	Company	900	190.00	171,000.00
Key,	LLC			64.00	57,600.00
ENG	INEER'S ESTIMATE			85.00	76,500.00
55104-1000	EACH	DYNAMIC PILE LOA	AD TEST		
Ange	lo Iafrate Construction	Company	4	21,870.00	87,480.00
Key,	LLC			7,800.00	31,200.00
ENG	INEER'S ESTIMATE			7,000.00	28,000.00
55201-0200	CUYD	STRUCTURAL CONC	CRETE, CLASS A (AE)		
Ange	lo Iafrate Construction		311	530.00	164,830.00
Key,				1,140.00	354,540.00
	INEER'S ESTIMATE			1,050.00	

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55202-5200	SQYD	STRUCTURAL CONC DEPTH (PRECAST PA	CRETE, CLASS D (AE), I ANEL)	FOR DECK PANEL, 6	-INCH
Ange	elo Iafrate Construction	Company	406	85.50	34,713.00
Key,	LLC			410.00	166,460.00
ENG	INEER'S ESTIMATE			575.00	233,450.00
55302-3300	LNFT	PRECAST, PRESTRES	SSED CONCRETE AASI	HTO GIRDERS (MOD	IFIED TYPE
Ange	elo Iafrate Construction	Company	576	236.00	135,936.00
Key,	LLC			545.00	313,920.00
ENG	INEER'S ESTIMATE			450.00	259,200.00
55401-1000	LB	REINFORCING STEE	L		
Ange	elo Iafrate Construction	Company	40,375	0.90	36,337.50
Key,				1.40	56,525.00
ENG	INEER'S ESTIMATE			1.50	60,562.50
55401-2000	LB	REINFORCING STEE	L, EPOXY COATED		
Ange	elo Iafrate Construction	Company	858	3.35	2,874.30
Key,	LLC			5.00	4,290.00
ENG	INEER'S ESTIMATE			2.50	2,145.00
55503-0000	LNFT	BRIDGE EXPANSION	JOINTS		
Ange	elo Iafrate Construction	Company	116	9.95	1,154.20
Key,				450.00	52,200.00
ENG	INEER'S ESTIMATE			325.00	37,700.00
55601-0300	LNFT	BRIDGE RAILING, A	LUMINUM, TWO RAIL		
Ange	elo Iafrate Construction	Company	722	140.00	101,080.00
Key,	LLC			225.00	162,450.00
ENG	INEER'S ESTIMATE			170.00	122,740.00
56401-1000	EACH	BEARING DEVICE, E	LASTOMERIC		
Ange	elo Iafrate Construction	Company	24	900.00	21,600.00
Key,				1,200.00	28,800.00
ENG	INEER'S ESTIMATE			1,250.00	30,000.00
60103-0100	EACH	CONCRETE, HEADW	ALL FOR 18-INCH PIPE	E CULVERT	
_	elo Iafrate Construction	Company	4	740.00	2,960.00
Key,				2,500.00	10,000.00
ENG	INEER'S ESTIMATE			1,800.00	7,200.00

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60201-0600	LNFT	18-INCH PIPE CULV	ERT (CORRUGATED P	OLYETHYLENE)	
Angel	o Iafrate Construction		51	27.10	1,382.10
Key, I	LLC			31.00	1,581.00
ENGI	NEER'S ESTIMATE	,		40.00	2,040.00
60403-1300	EACH	INLET, TYPE 5A MO	DDIFIED		
Angel	o Iafrate Construction	n Company	4	2,890.00	11,560.00
Key, I	LLC			5,300.00	21,200.00
ENGI	NEER'S ESTIMATE	,		4,500.00	18,000.00
62402-0300	ACRE	FURNISHING AND	PLACING TOPSOIL, 4-II	NCH DEPTH	
Angel	o Iafrate Construction	n Company	0.42	10,000.00	4,200.00
Key, I	LLC			16,300.00	6,846.00
ENGI	NEER'S ESTIMATE	,		10,000.00	4,200.00
62501-0000	ACRE	TURF ESTABLISHM	IENT		
Angel	o Iafrate Construction	n Company	0.47	2,500.00	1,175.00
Key, I	LLC			3,000.00	1,410.00
ENGI	NEER'S ESTIMATE	,		3,400.00	1,598.00
62531-0000	ACRE	PESTICIDE			
Angel	o Iafrate Construction	n Company	1.0	90.00	90.00
Key, I	LLC			100.00	100.00
ENGI	NEER'S ESTIMATE	,		1,500.00	1,500.00
62608-0250	EACH	HYDRANGEA QUEI BALLED AND BURI	RCIFOLIA, OAKLEAF H LAPPED	YDRANGEA, 36-INC	H - 42-INCH,
Angel	o Iafrate Construction	n Company	28	50.00	1,400.00
Key, I	LLC			75.00	2,100.00
ENGI	NEER'S ESTIMATE	,		80.00	2,240.00
63316-1000	EACH	REMOVE AND RES	ET SIGN		
Angel	o Iafrate Construction	n Company	1	242.00	242.00
Key, I	LLC			225.00	225.00
ENGI	NEER'S ESTIMATE	,		150.00	150.00
63501-0000	LPSM	TEMPORARY TRAF	FIC CONTROL		
	LPSM o Iafrate Construction		FIC CONTROL ALL	2,500.00	2,500.00
	o Iafrate Construction			2,500.00 5,000.00	2,500.00 5,000.00

Date: 08/19/10

## TABULATION OF BIDS

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63701-0000	EACH	FIELD OFFICE			
Angelo Iafrate Construction Company			1	5,870.00	5,870.00
Key, LLC				10,000.00	10,000.00
ENGINEER'S ESTIMATE			20,000.00	20,000.00	

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE A, WHITE OAK CREEKS

#### BID TOTAL CHECK PASS

Date: 08/19/10

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Angelo Iafrate Construction Company	1,535,248.40	1,535,248.40	
Key, LLC	2,218,335.90	2,218,335.90	

The apparent low bidder is 33 % below the engineer's estimate.

Bid Schedule A - Base

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE A, WHITE OAK CREEKS

BID ITEM CHECK PASS

Date: 08/19/10

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

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE B, LIVINGSTON ROAD

State: MS Opened at: Sterling, VA
County: MADISON By: Peggy Schaad

NATCHEZ TRACE PARKWAY Date: 08/19/2010

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

Signed: Peggy Schaad

Title: Contract Specialist Date: 08/19/10

Contract Awarded to: Angelo Iafrate Construction Company Date: 09/10/10

Contractor	Bid Amount	Responsive
Key, LLC	1,250,039.95	
PO Boox 590		
Madison, MS 39130		
Angelo Iafrate Construction Company	1,286,536.05	
105 Jetplex Circle		
Madison, AL 35758		
Engineer's Estimate	1,700,000.00	

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
_	lo Iafrate Construc	± •	ALL	80,000.00 85,390.00	80,000.00 85,390.00
ENG	NEER'S ESTIMA	TE		125,919.00	125,919.00
15201-0000	LPSM	CONSTRUCTION SUR	VEY AND STAKING	ł	
Key,			ALL	25,000.00	25,000.00
_	lo Iafrate Construc	1 ,		20,000.00	20,000.00
ENG	NEER'S ESTIMA	TE		30,600.00	30,600.00
15401-0000	LPSM	CONTRACTOR TESTI	NG		
Key,	LLC		ALL	30,000.00	30,000.00
_	lo Iafrate Construc	1 ,		20,000.00	20,000.00
ENG	NEER'S ESTIMA	TE		34,000.00	34,000.00
15705-0100	LNFT	SOIL EROSION CONT	ROL, SILT FENCE		
Key,	LLC		1,600	5.00	8,000.00
Ange	lo Iafrate Construct	tion Company		2.45	3,920.00
ENG	NEER'S ESTIMA	TE		3.75	6,000.00
15706-0200	EACH	SOIL EROSION CONT	ROL, CHECK DAM		
Key,	LLC		24	245.00	5,880.00
Ange	lo Iafrate Construc	tion Company		470.00	11,280.00
ENG	NEER'S ESTIMA	TE		300.00	7,200.00
15706-1600	EACH	SOIL EROSION CONT	ROL, STABILIZED C	ONSTRUCTION ENTR	ANCE
Key,	LLC		2	4,400.00	8,800.00
Ange	lo Iafrate Construc	tion Company		3,310.00	6,620.00
ENG	NEER'S ESTIMA	TE		50,000.00	100,000.00
20101-0000	ACRE	CLEARING AND GRU	BBING		
Key,	LLC		2.00	7,000.00	14,000.00
Ange	lo Iafrate Construc	tion Company		8,020.00	16,040.00
ENG	NEER'S ESTIMA	TE		12,000.00	24,000.00
20201-0000	ACRE	SELECTIVE CLEARIN			
Key,			1.0	3,200.00	3,200.00
	lo Iafrate Construc	tion Company		8,690.00	8,690.00
ENG	NEER'S ESTIMA	TE		4,500.00	4,500.00

Date: 08/19/10

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20221-1000	SQFT	REMOVAL, INDIVIDU	JAL TREES		
Key,	LLC		34	275.00	9,350.00
_	lo Iafrate Construc	± •		108.00	3,672.00
ENG	INEER'S ESTIMA	TE		180.00	6,120.00
20401-0000	CUYD	ROADWAY EXCAVA	TION		
Key,	LLC		60	24.00	1,440.00
_	lo Iafrate Construc	± •		9.65	579.00
ENG	INEER'S ESTIMA	TE		15.00	900.00
20402-0000	CUYD	SUBEXCAVATION			
Key,	LLC		3,100	11.50	35,650.00
Ange	lo Iafrate Construc	tion Company		7.65	23,715.00
ENG	INEER'S ESTIMA	TE		15.00	46,500.00
20415-0000	CUYD	SELECT TOPPING			
Key,	LLC		23,000	12.50	287,500.00
Ange	lo Iafrate Construc	tion Company		15.40	354,200.00
ENG	INEER'S ESTIMA	TE		24.00	552,000.00
20701-1000	SQYD	EARTHWORK GEOTE	EXTILE, TYPE III-A (TR	AIL ONLY)	
Key,	LLC		9,100	2.80	25,480.00
Ange	lo Iafrate Construc	tion Company		1.90	17,290.00
ENG	INEER'S ESTIMA	TE		2.50	22,750.00
20801-0000	CUYD	STRUCTURE EXCAV	ATION		
Key,	LLC		116	10.00	1,160.00
Ange	lo Iafrate Construc	tion Company		25.00	2,900.00
ENG	INEER'S ESTIMA	TE		15.00	1,740.00
25102-3000	TON	PLACED RIPRAP, CLA	ASS 3		
Key,	LLC		9	175.00	1,575.00
Ange	lo Iafrate Construc	tion Company		195.00	1,755.00
ENG	INEER'S ESTIMA	TE		80.00	720.00
30101-0000	TON	AGGREGATE BASE,	GRADING MDOT, CLA	SS 5, GROUP C	
Key,	LLC		3,000	16.00	48,000.00
Ange	lo Iafrate Construc	tion Company		14.40	43,200.00
ENG	INEER'S ESTIMA	TE		22.00	66,000.00

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30202-0000	SQYD		AGGREGATE COURSE		
17	110	GROUP C, 6-INCH DE	PTH (MIXING ONLY, 1		,
Key,	LLC lo Iafrate Construct	ion Company	1,600	6.85 6.00	10,960.00 9,600.00
-	INEER'S ESTIMAT			2.25	3,600.00
30205-0000	TON	CEMENT			
Key,	LLC		22	125.00	2,750.00
Ange	lo Iafrate Construct	ion Company		146.00	3,212.00
ENG	INEER'S ESTIMAT	ГЕ		160.00	3,520.00
30502-0500	SQYD	AGGREGATE-TOPSO	IL COURSE, 3-INCH D	ЕРТН	
Key,	LLC		430	9.00	3,870.00
Ange	lo Iafrate Construct	ion Company		24.40	10,492.00
ENG	INEER'S ESTIMAT	ГЕ		7.00	3,010.00
40101-0100	TON		ENT, 3/8-INCH NOMIN ILLION ESAL (TYPE V	TII PAVEMENT SMOO	OTHNESS /
Key,		ion Commons	190	183.00 210.00	34,770.00
-	lo Iafrate Construct INEER'S ESTIMAT			110.00	39,900.00 20,900.00
55101-0600	LNFT	PRECAST PRESTRES	SED CONCRETE PILES	S 14-INCH X 14-INCF	H IN PLACE
Key,		THEORIGITIESTIES	820	59.00	48,380.00
•	lo Iafrate Construct	ion Company	020	160.00	131,200.00
_	INEER'S ESTIMAT	± •		75.00	61,500.00
55101-0700	LNFT	PRECAST PRESTRES	SED CONCRETE PILES	S, 16-INCH X 16-INCH	H, IN PLACE
Key,	LLC		360	75.00	27,000.00
Ange	lo Iafrate Construct	ion Company		161.00	57,960.00
ENG	INEER'S ESTIMAT	ГЕ		85.00	30,600.00
55104-1000	EACH	DYNAMIC PILE LOA	D TEST		
Key,	LLC		2	7,700.00	15,400.00
Ange	lo Iafrate Construct	ion Company		23,470.00	46,940.00
	INEER'S ESTIMAT	ΓΕ		7,000.00	1400000
ENG	INEEKS ESTIMA				14,000.00
ENG: 55201-0200	CUYD	STRUCTURAL CONC	RETE, CLASS A (AE)		14,000.00
	CUYD	STRUCTURAL CONC	RETE, CLASS A (AE) 109	845.00	
55201-0200 Key, Ange	CUYD	ion Company	* * *	845.00 520.00 1,050.00	92,105.00 56,680.00 114,450.00

## TABULATION OF BIDS

I D S Date: 08/19/10

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55201-0800	CUYD	STRUCTURAL CONCE	RETE, CLASS D (AE)		
Key, L	LC		50	670.00	33,500.00
Angelo	Iafrate Construct	tion Company		310.00	15,500.00
ENGI	NEER'S ESTIMA	ГЕ		800.00	40,000.00
55401-1000	LB	REINFORCING STEEL			
Key, L	LC		12,749	1.30	16,573.70
Angelo	Iafrate Construct	tion Company		1.15	14,661.35
ENGI	NEER'S ESTIMA	ГЕ		1.50	19,123.50
55401-2000	LB	REINFORCING STEEL	, EPOXY COATED		
Key, L	LC		6,745	2.25	15,176.25
Angelo	Iafrate Construct	tion Company		1.50	10,117.50
ENGI	NEER'S ESTIMA	ГЕ		2.50	16,862.50
55503-0000	LNFT	BRIDGE EXPANSION .	JOINTS		
Key, L	LC		49	360.00	17,640.00
Angelo	Iafrate Construct	tion Company		157.00	7,693.00
ENGIN	NEER'S ESTIMA	ГЕ		325.00	15,925.00
55504-0000	LPSM	PRE-FABRICATED ST	EEL BRIDGE		
Key, L	LC		ALL	250,000.00	250,000.00
	Iafrate Construct	tion Company		204,160.00	204,160.00
ENGI	NEER'S ESTIMA	ГЕ		225,000.00	225,000.00
55601-0900	LNFT	BRIDGE RAILING, STI	EEL , APPROACH		
Key, L	LC		60	550.00	33,000.00
Angelo	Iafrate Construct	tion Company		350.00	21,000.00
ENGI	NEER'S ESTIMA	ГЕ		175.00	10,500.00
60103-0180	EACH	CONCRETE, HEADWA	ALL FOR 36-INCH PIPE	CULVERT	
Key, L	LC		2	4,200.00	8,400.00
Angelo	Iafrate Construct	tion Company		770.00	1,540.00
ENGI	NEER'S ESTIMA	ГЕ		3,600.00	7,200.00
60201-1000	LNFT	36-INCH PIPE CULVER	RT		
Key, L	LC		98	100.00	9,800.00
	o Iafrate Construct	tion Company		60.40	5,919.20
ENGI	NEER'S ESTIMA	ΤЕ		90.00	8,820.00

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62402-0300	ACRE	FURNISHING AND PI	LACING TOPSOIL, 4-IN	NCH DEPTH	
Key, I	LLC		1.7	11,200.00	19,040.00
_	o Iafrate Construct			9,500.00	16,150.00
ENGI	NEER'S ESTIMA	ГЕ		10,000.00	17,000.00
62501-0000	ACRE	TURF ESTABLISHME	NT		
Key, I	LLC		1.8	2,800.00	5,040.00
Angel	o Iafrate Construct	tion Company		2,500.00	4,500.00
ENGI	NEER'S ESTIMA	ГЕ		3,400.00	6,120.00
62531-0000	ACRE	PESTICIDE			
Key, I	LLC		1.0	100.00	100.00
Angel	o Iafrate Construct	tion Company		90.00	90.00
ENGI	NEER'S ESTIMA	ГЕ		1,500.00	1,500.00
62608-0250	EACH	HYDRANGEA QUERO BALLED AND BURLA	CIFOLIA, OAKLEAF H APPED	YDRANGEA, 36-INCI	H - 42-INCH,
Key, I	LLC		14	75.00	1,050.00
Angel	o Iafrate Construct	tion Company		50.00	700.00
ENGI	NEER'S ESTIMA	ГЕ		80.00	1,120.00
63316-1000	EACH	REMOVE AND RESE	ΓSIGN		
Key, I	LLC		2	225.00	450.00
Angel	o Iafrate Construct	tion Company		290.00	580.00
ENGI	NEER'S ESTIMA	ГЕ		150.00	300.00
63501-0000	LPSM	TEMPORARY TRAFF	IC CONTROL		
Key, I	LLC		ALL	10,000.00	10,000.00
Angel	o Iafrate Construct	tion Company		3,500.00	3,500.00
ENGI	NEER'S ESTIMA	ГЕ		30,000.00	30,000.00
63701-0000	EACH	FIELD OFFICE			
Key, I	LLC		1	10,000.00	10,000.00
•	o Iafrate Construct	tion Company		5,190.00	5,190.00
	NEER'S ESTIMA			20,000.00	20,000.00

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE B, LIVINGSTON ROAD

#### BID TOTAL CHECK PASS

Date: 08/19/10

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Key, LLC	1,250,039.95	1,250,039.95	
Angelo Iafrate Construction Company	1,286,536.05	1,286,536.05	

The apparent low bidder is 26 % below the engineer's estimate.

Bid Schedule B - Option 1

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE B, LIVINGSTON ROAD

BID ITEM CHECK PASS

Date: 08/19/10

Bidder	Item No.	Bidder's Extension	Computed Extension
		Extension	Extension

No extension errors in this Schedule.

Bid Schedule C - Option 2 Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE C, MP 95.8 TO LIVINGSTON ROAD

State: MS Opened at: Sterling, VA
County: MADISON By: Peggy Schaad
NATCHEZ TRACE PARKWAY Date: 08/17/2010

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

Signed: Peggy Schaad

Title: Contract Specialist Date: 08/17/10

Contract Awarded to: Angelo Iafrate Construction Company Date:

Contractor	Bid Amount	Responsive
Angelo Iafrate Construction Company	3,126,806.85	
105 Jetplex Circle		
Madison, AL 35758		
Key, LLC	3,301,609.00	
PO Boox 590		
Madison, MS 39130		
Engineer's Estimate	4,800,000.00	

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule C- Option 2

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
Key, l	LPSM to Iafrate Construction LLC NEER'S ESTIMATE	MOBILIZATION Company	ALL	176,940.00 125,000.00 235,314.00	176,940.00 125,000.00 235,314.00
15201-0000	LPSM	CONSTRUCTION SUR	VEY AND STAKING		
Key, l	o Iafrate Construction		ALL	40,000.00 110,000.00 81,000.00	40,000.00 110,000.00 81,000.00
15401-0000	LPSM	CONTRACTOR TESTI	NG		
Angel Key, l	o Iafrate Construction		ALL	50,000.00 75,000.00 90,000.00	50,000.00 75,000.00 90,000.00
15705-0100	LNFT	SOIL EROSION CONT	ROL, SILT FENCE		
Key, l	o Iafrate Construction LLC NEER'S ESTIMATE	Company	17,000	2.35 5.00 3.75	39,950.00 85,000.00 63,750.00
15705-1300	LNFT	SOIL EROSION CONT	ROL, TEMPORARY D	OIVERSION CHANNEL	
Key, l	o Iafrate Construction		465	6.65 80.00 50.00	3,092.25 37,200.00 23,250.00
15706-0200	ЕАСН	SOIL EROSION CONT	ROL, CHECK DAM		
Key, l	o Iafrate Construction		65	440.00 250.00 300.00	28,600.00 16,250.00 19,500.00
20101-0000	ACRE	CLEARING AND GRU	BBING		
Key, l	o Iafrate Construction LLC NEER'S ESTIMATE	Company	13.0	4,350.00 5,800.00 12,000.00	56,550.00 75,400.00 156,000.00
Key, l	ACRE to Iafrate Construction LLC NEER'S ESTIMATE	SELECTIVE CLEARIN Company	7.0	5,400.00 2,200.00 4,500.00	37,800.00 15,400.00 31,500.00

Date: 08/19/10

Bid Schedule C- Option 2

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20221-1000	SQFT	REMOVAL, INDIVIDU	AL TREES		
Angel	lo Iafrate Construction	Company	320	34.40	11,008.00
Key,	LLC			275.00	88,000.00
ENGI	NEER'S ESTIMATE			175.00	56,000.00
20303-1400	SQYD	REMOVAL OF PAVED	WATERWAY, CONC	CRETE	
-	lo Iafrate Construction	Company	9	40.30	362.70
Key,				30.00	270.00
ENGI	NEER'S ESTIMATE			17.50	157.50
20401-0000	CUYD	ROADWAY EXCAVAT	ΓΙΟΝ		
Ange	lo Iafrate Construction	Company	3,000	6.90	20,700.00
Key,				8.60	25,800.00
ENGI	NEER'S ESTIMATE			15.00	45,000.00
20402-0000	CUYD	SUBEXCAVATION			
Ange	lo Iafrate Construction	Company	34,000	6.45	219,300.00
Key,				8.60	292,400.00
ENGI	NEER'S ESTIMATE			15.00	510,000.00
20415-0000	CUYD	SELECT TOPPING			
Ange	lo Iafrate Construction	Company	68,000	14.50	986,000.00
Key, I	LLC			12.60	856,800.00
ENGI	NEER'S ESTIMATE			24.00	1,632,000.00
20701-1000	SQYD	EARTHWORK GEOTE	XTILE, TYPE III-A (T	RAIL ONLY)	
Ange	lo Iafrate Construction	Company	52,000	1.80	93,600.00
Key,	LLC			2.65	137,800.00
ENGI	NEER'S ESTIMATE			2.50	130,000.00
21102-1000	LPSM	ROADWAY OBLITERA	ATION, METHOD 1		
Ange	lo Iafrate Construction	Company	ALL	2.00	2.00
Key,	LLC			3,000.00	3,000.00
ENGI	NEER'S ESTIMATE			20,000.00	20,000.00
25102-2000	TON	PLACED RIPRAP, CLA	ASS 2		
Ange	lo Iafrate Construction	Company	7	206.00	1,442.00
Key,	LLC			135.00	945.00
ENGI	NEER'S ESTIMATE			75.00	525.00

Date: 08/19/10

## TABULATION OF BIDS

Bid Schedule C- Option 2

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
25102-3000	TON	PLACED RIPRAP, CLAS	SS 3		
Ange	elo Iafrate Construction	Company	184	53.60	9,862.40
Key,	LLC			82.00	15,088.00
ENG	INEER'S ESTIMATE			80.00	14,720.00
30101-0000	TON	AGGREGATE BASE , G	RADING MDOT, CLA	ASS 5, GROUP C	
Ange	elo Iafrate Construction	Company	35,000	14.30	500,500.00
Key,	LLC			15.00	525,000.00
ENG	INEER'S ESTIMATE			22.00	770,000.00
30202-0000	SQYD	CEMENT TREATED AG GROUP C, 6-INCH DEPT			
Ange	elo Iafrate Construction	Company	16,000	4.90	78,400.00
Key,	LLC			2.15	34,400.00
ENG	INEER'S ESTIMATE			2.25	36,000.00
30205-0000	TON	CEMENT			
Ange	elo Iafrate Construction	Company	200	148.00	29,600.00
Key,		1 7		125.00	25,000.00
ENG	INEER'S ESTIMATE			160.00	32,000.00
30502-0500	SQYD	AGGREGATE-TOPSOIL	COURSE, 3-INCH D	ЕРТН	
Ange	elo Iafrate Construction	Company	5,100	2.35	11,985.00
Key,	LLC			8.00	40,800.00
ENG	INEER'S ESTIMATE			7.00	35,700.00
40101-0100	TON	SUPERPAVE PAVEMEN AGGREGATE, <0.3 MIL ROUGHNESS)			OTHNESS /
Ange	elo Iafrate Construction	Company	2,200	140.00	308,000.00
Key,	LLC			102.00	224,400.00
ENG	INEER'S ESTIMATE			110.00	242,000.00
60103-0100	EACH	CONCRETE, HEADWAI	LL FOR 18-INCH PIP	E CULVERT	
Ange	elo Iafrate Construction	Company	8	770.00	6,160.00
Key,				2,600.00	20,800.00
ENG	INEER'S ESTIMATE			1,800.00	14,400.00
60103-0140	EACH	CONCRETE, HEADWAI	LL FOR 24-INCH PIP	E CULVERT	
	elo Iafrate Construction	Company	12	820.00	9,840.00
Ange					
Key,				3,200.00 2,500.00	38,400.00 30,000.00

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule C- Option 2

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60103-0180	EACH	CONCRETE, HEADW	VALL FOR 36-INCH PIP	E CULVERT	
Ange	elo Iafrate Construction	Company	2	830.00	1,660.00
Key,	LLC			4,300.00	8,600.00
ENG	INEER'S ESTIMATE			3,600.00	7,200.00
60103-0620	EACH	CONCRETE, HEADW	ALL FOR DOUBLE 24-	INCH PIPE CULVER	Τ
Ange	elo Iafrate Construction	Company	2	840.00	1,680.00
Key,	LLC			5,700.00	11,400.00
ENG	INEER'S ESTIMATE			3,800.00	7,600.00
60201-0600	LNFT	18-INCH PIPE CULV	ERT		
Ange	elo Iafrate Construction	Company	99	59.90	5,930.10
•	LLC	1 7		32.00	3,168.00
ENG	INEER'S ESTIMATE			45.00	4,455.00
60201-0800	LNFT	24-INCH PIPE CULV	ERT		
Ange	elo Iafrate Construction	Company	267	67.30	17,969.10
Key,	LLC			44.00	11,748.00
ENG	INEER'S ESTIMATE			65.00	17,355.00
60201-1000	LNFT	36-INCH PIPE CULV	ERT		
Ange	elo Iafrate Construction	Company	24	102.00	2,448.00
Key,	LLC			100.00	2,400.00
ENG	INEER'S ESTIMATE			90.00	2,160.00
60220-3050	LNFT	10 FEET SPAN, 6 FEI CULVERT	ET RISE PRECAST REIN	IFORCED CONCRET	E BOX
Ange	elo Iafrate Construction	Company	26	2,350.00	61,100.00
Key,	LLC			2,150.00	55,900.00
ENG	INEER'S ESTIMATE			2,900.00	75,400.00
60222-2000	LNFT	8 FEET SPAN, 8 FEET DOUBLE BARREL	Γ RISE REINFORCED C	ONCRETE BOX CUL	VERT,
Ange	elo Iafrate Construction	Company	32	2,870.00	91,840.00
_	LLC			2,300.00	73,600.00
ENG	INEER'S ESTIMATE			3,500.00	112,000.00
60222-3050	LNFT	10 FEET SPAN, 6 FEI DOUBLE BARREL	ET RISE REINFORCED (	CONCRETE BOX CU	LVERT,
Ange	elo Iafrate Construction	Company	26	3,500.00	91,000.00
Key,	LLC			2,450.00	63,700.00
ENG	INEER'S ESTIMATE			3,600.00	93,600.00

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule C- Option 2

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60801-0400	SQYD	PAVED WATERWAY	Y, TYPE 4		
Angel	o Iafrate Construct		37	66.70	2,467.90
Key, I	LLC			115.00	4,255.00
ENGI	NEER'S ESTIMAT	TE .		85.00	3,145.00
61504-1000	SQYD	ACCESSIBILITY RAI	MP, CONCRETE		
Angel	o Iafrate Construct	ion Company	22	69.70	1,533.40
Key, I	LLC			135.00	2,970.00
ENGI	NEER'S ESTIMAT	TE		150.00	3,300.00
61904-0000	EACH	BOLLARD POST			
Angel	o Iafrate Construct	ion Company	6	420.00	2,520.00
Key, I	LLC			570.00	3,420.00
ENGI	NEER'S ESTIMAT	TE		250.00	1,500.00
62402-0300	ACRE	FURNISHING AND P	LACING TOPSOIL, 4-IN	NCH DEPTH	
Angel	o Iafrate Construct		9.3	9,480.00	88,164.00
Key, I	LLC			11,500.00	106,950.00
ENGI	NEER'S ESTIMAT	TE .		10,000.00	93,000.00
62501-0000	ACRE	TURF ESTABLISHM	ENT		
Angel	o Iafrate Construct	ion Company	10.2	1,200.00	12,240.00
Key, I	LLC			1,800.00	18,360.00
ENGI	NEER'S ESTIMAT	TE		3,400.00	34,680.00
62531-0000	ACRE	PESTICIDE			
Angel	o Iafrate Construct	ion Company	1.0	90.00	90.00
Key, I	LLC			100.00	100.00
ENGI	NEER'S ESTIMAT	TE		1,500.00	1,500.00
62608-0250	EACH	HYDRANGEA QUER BALLED AND BURL	CIFOLIA, OAKLEAF H APPED	YDRANGEA, 36-INC	H - 42-INCH,
Angel	o Iafrate Construct	ion Company	14	50.00	700.00
Key, I	LLC			75.00	1,050.00
ENGI	NEER'S ESTIMAT	TE .		80.00	1,120.00
63302-0000	SQFT	SIGN SYSTEM			
Angel	o Iafrate Construct	ion Company	74.50	30.00	2,235.00
_		• •		100.00	7,450.00
Key, I	LLC				

## TABULATION OF BIDS

Date: 08/19/10

Bid Schedule C- Option 2

Project No.: PRA-NATR 3P17,18

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63401-1500	LNFT	PAVEMENT MARKIN	GS, TYPE H, SOLID		
Angel	o Iafrate Construc	ction Company	414	5.00	2,070.00
Key, l	LLC			2.50	1,035.00
ENGI	NEER'S ESTIMA	ATE		4.00	1,656.00
63403-0800	SQFT	PAVEMENT MARKIN	GS, TYPE H		
Angel	o Iafrate Construc	ction Company	225	5.00	1,125.00
Key, l	LLC			6.00	1,350.00
ENGI	NEER'S ESTIMA	ATE		8.00	1,800.00
63501-0000	LPSM	TEMPORARY TRAFFI	C CONTROL		
Angel	o Iafrate Construc	ction Company	ALL	2,000.00	2,000.00
Key, l	LLC			10,000.00	10,000.00
ENGI	NEER'S ESTIMA	ATE		20,000.00	20,000.00
63701-0000	EACH	FIELD OFFICE			
Angel	o Iafrate Construc	ction Company	1	13,840.00	13,840.00
Key, l	LLC			40,000.00	40,000.00
ENGI	NEER'S ESTIMA	ATE		35,000.00	35,000.00
64603-0300	EACH	FIXTURE, BENCH			
Angel	o Iafrate Construc	ction Company	3	1,500.00	4,500.00
Key, l	LLC			2,000.00	6,000.00
ENGI	NEER'S ESTIMA	ATE		1,800.00	5,400.00

TABULATION OF BIDS Date: 08/19/10

Bid Schedule C - Option 2

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE C, MP 95.8 TO LIVINGSTON ROAD

#### BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Angelo Iafrate Construction Company	3,126,806.85	3,126,806.85	
Key, LLC	3,301,609.00	3,301,609.00	

The apparent low bidder is 35 % below the engineer's estimate.

Bid Schedule C - Option 2

Project No.: PRA-NATR 3P17,18

Project Name: MULTI-USE TRAIL, SCHEDULE C, MP 95.8 TO LIVINGSTON ROAD

BID ITEM CHECK PASS

Date: 08/19/10

Bidder Item No. Bidder's Computed Extension Extension

No extension errors in this Schedule.