

## Bid Tabulation Summary

### PRA-CUGA 25E26

Summary of Bid Schedules	Elmo Greer and Sons, LLC P.O. Box 730 London, KY 40743	Tennessee Asphalt Company P.O. Box 1111 Knoxville, TN 37901	Engineer's Estimate
Bid Total, Sch. A	\$1,672,402.50	\$1,923,647.50	\$2,140,000.00
Days	123	120	255
Total Cost (Including Price Preference Adjustments)	\$1,795,402.50	\$2,043,647.50	\$2,395,000.00
Small Business Concern?	NO	NO	
Small Disadvantaged Business Concern?	NO	NO	
Woman-Owned Business Concern?	NO	NO	
Type of Bid Guarantee:	BOND	BOND	
Bid Considered Responsive?	YES	YES	

OPENED AT STERLING, VIRGINIA  
BY: John Wilson  
DATE: 06/20/00

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

SIGNED           /s/ Jeffrey W. Mann           CONTRACT AWARDED TO:           Elmo Greer and Sons, LLC          

TITLE           Highway Engineer           DATE           June 29, 2000

## TABULATION OF BIDS

Date: 06/23/00

Schedule: A  
 Project No.: CUGA 25E26  
 Project Name: CUMBERLAND GAP NATIONAL HISTORICAL PARK

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	MOBILIZATION			
		ELMO GREER & SONS, LLC	ALL	30,000.00	30,000.00
		TENNESSEE ASPHALT CO		60,000.00	60,000.00
		ENGINEER'S ESTIMATE		163,564.00	163,564.00
15201	LPSM	CONSTRUCTION SURVEY AND STAKING			
		ELMO GREER & SONS, LLC	ALL	15,000.00	15,000.00
		TENNESSEE ASPHALT CO		12,000.00	12,000.00
		ENGINEER'S ESTIMATE		25,000.00	25,000.00
15401	LPSM	CONTRACTOR TESTING			
		ELMO GREER & SONS, LLC	ALL	15,000.00	15,000.00
		TENNESSEE ASPHALT CO		15,000.00	15,000.00
		ENGINEER'S ESTIMATE		50,000.00	50,000.00
20301AT	EACH	REMOVAL OF RAISED PAVEMENT MARKER			
		ELMO GREER & SONS, LLC	330	6.25	2,062.50
		TENNESSEE ASPHALT CO		9.00	2,970.00
		ENGINEER'S ESTIMATE		9.00	2,970.00
20301AU	EACH	REMOVAL OF DELINEATORS			
		ELMO GREER & SONS, LLC	22	6.50	143.00
		TENNESSEE ASPHALT CO		10.00	220.00
		ENGINEER'S ESTIMATE		10.00	220.00
20301TB	EACH	REMOVAL OF PORTLAND CEMENT CONCRETE WHEELSTOPS			
		ELMO GREER & SONS, LLC	18	10.00	180.00
		TENNESSEE ASPHALT CO		30.00	540.00
		ENGINEER'S ESTIMATE		22.00	396.00
20302RB	LNFT	REMOVAL OF PORTLAND CEMENT CONCRETE CURB			
		ELMO GREER & SONS, LLC	350	3.50	1,225.00
		TENNESSEE ASPHALT CO		3.00	1,050.00
		ENGINEER'S ESTIMATE		4.00	1,400.00
20302W	LNFT	REMOVAL OF GUARDRAIL			
		ELMO GREER & SONS, LLC	225	2.50	562.50
		TENNESSEE ASPHALT CO		10.00	2,250.00
		ENGINEER'S ESTIMATE		3.00	675.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20303PA	SQYD	REMOVAL OF ASPHALT PAVEMENT			
		ELMO GREER & SONS, LLC	5,600	4.00	22,400.00
		TENNESSEE ASPHALT CO		5.10	28,560.00
		ENGINEER'S ESTIMATE		3.00	16,800.00
20307	LNFT	SAWCUTTING PAVEMENT			
		ELMO GREER & SONS, LLC	13,220	2.25	29,745.00
		TENNESSEE ASPHALT CO		1.50	19,830.00
		ENGINEER'S ESTIMATE		3.00	39,660.00
20402	CUYD	SUBEXCAVATION			
		ELMO GREER & SONS, LLC	2,050	10.00	20,500.00
		TENNESSEE ASPHALT CO		23.00	47,150.00
		ENGINEER'S ESTIMATE		5.00	10,250.00
25101B	CUYD	PLACED RIPRAP, CLASS 2			
		ELMO GREER & SONS, LLC	4	55.00	220.00
		TENNESSEE ASPHALT CO		140.00	560.00
		ENGINEER'S ESTIMATE		65.00	260.00
30101Z	TON	AGGREGATE BASE, GRADING C OR D			
		ELMO GREER & SONS, LLC	2,600	18.96	49,296.00
		TENNESSEE ASPHALT CO		14.60	37,960.00
		ENGINEER'S ESTIMATE		21.00	54,600.00
30102ZF	SQYD	AGGREGATE BASE, GRADING C OR D, 2-INCH DEPTH			
		ELMO GREER & SONS, LLC	9,500	2.90	27,550.00
		TENNESSEE ASPHALT CO		2.15	20,425.00
		ENGINEER'S ESTIMATE		4.00	38,000.00
30502D	SQYD	AGGREGATE-TOPSOIL COURSE, 1 1/2-INCH DEPTH (Variable depth)			
		ELMO GREER & SONS, LLC	4,250	3.98	16,915.00
		TENNESSEE ASPHALT CO		3.60	15,300.00
		ENGINEER'S ESTIMATE		1.50	6,375.00
30502K	SQYD	AGGREGATE-TOPSOIL COURSE, 4-INCH DEPTH			
		ELMO GREER & SONS, LLC	3,900	4.80	18,720.00
		TENNESSEE ASPHALT CO		9.90	38,610.00
		ENGINEER'S ESTIMATE		3.00	11,700.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
40101AB	TON	HOT ASPHALT CONCRETE PAVEMENT, CLASS A, GRADING B			
		ELMO GREER & SONS, LLC	1,500	39.37	59,055.00
		TENNESSEE ASPHALT CO		50.00	75,000.00
		ENGINEER'S ESTIMATE		90.00	135,000.00
40101ADA	TON	HOT ASPHALT CONCRETE PAVEMENT, CLASS A, GRADING D, TYPE 1 PAVEMENT SMOOTHNESS			
		ELMO GREER & SONS, LLC	18,000	45.00	810,000.00
		TENNESSEE ASPHALT CO		50.00	900,000.00
		ENGINEER'S ESTIMATE		55.00	990,000.00
40102AB	TON	HOT ASPHALT CONCRETE PAVEMENT, CLASS A, GRADING B, WEDGE OR LEVELING COURSE			
		ELMO GREER & SONS, LLC	2,200	38.50	84,700.00
		TENNESSEE ASPHALT CO		50.00	110,000.00
		ENGINEER'S ESTIMATE		50.00	110,000.00
41301F	SQYD	ASPHALT PAVEMENT MILLING, 2-INCH DEPTH			
		ELMO GREER & SONS, LLC	45,000	1.37	61,650.00
		TENNESSEE ASPHALT CO		1.80	81,000.00
		ENGINEER'S ESTIMATE		3.00	135,000.00
41501	SQYD	PAVING GEOTEXTILE			
		ELMO GREER & SONS, LLC	11,350	8.33	94,545.50
		TENNESSEE ASPHALT CO		7.20	81,720.00
		ENGINEER'S ESTIMATE		2.00	22,700.00
55201A	CUYD	STRUCTURAL CONCRETE, CLASS A (AE)			
		ELMO GREER & SONS, LLC	3	1,300.00	3,900.00
		TENNESSEE ASPHALT CO		2,800.00	8,400.00
		ENGINEER'S ESTIMATE		500.00	1,500.00
55215	LNFT	CLEAN AND RESEAL JOINTS (PREMOLDED JOINT FILLER)			
		ELMO GREER & SONS, LLC	300	75.00	22,500.00
		TENNESSEE ASPHALT CO		71.00	21,300.00
		ENGINEER'S ESTIMATE		12.00	3,600.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55215	LNFT	CLEAN AND RESEAL JOINTS (COLD POURED SEALER)			
		ELMO GREER & SONS, LLC	550	10.00	5,500.00
		TENNESSEE ASPHALT CO		8.00	4,400.00
		ENGINEER'S ESTIMATE		25.00	13,750.00
55227	SQFT	CLEAN CONCRETE SURFACE			
		ELMO GREER & SONS, LLC	1,200	4.50	5,400.00
		TENNESSEE ASPHALT CO		5.00	6,000.00
		ENGINEER'S ESTIMATE		1.00	1,200.00
55401	LB	REINFORCING STEEL			
		ELMO GREER & SONS, LLC	350	1.50	525.00
		TENNESSEE ASPHALT CO		2.00	700.00
		ENGINEER'S ESTIMATE		1.00	350.00
60104AM	EACH	CONCRETE, HEADWALL FOR 24-INCH PIPE CULVERT			
		ELMO GREER & SONS, LLC	1	1,400.00	1,400.00
		TENNESSEE ASPHALT CO		3,000.00	3,000.00
		ENGINEER'S ESTIMATE		1,200.00	1,200.00
60104AN	EACH	CONCRETE, HEADWALL FOR 30-INCH PIPE CULVERT			
		ELMO GREER & SONS, LLC	1	2,250.00	2,250.00
		TENNESSEE ASPHALT CO		3,100.00	3,100.00
		ENGINEER'S ESTIMATE		1,500.00	1,500.00
60104AT	EACH	CONCRETE, HEADWALL FOR 60-INCH PIPE CULVERT			
		ELMO GREER & SONS, LLC	1	4,900.00	4,900.00
		TENNESSEE ASPHALT CO		11,050.00	11,050.00
		ENGINEER'S ESTIMATE		4,500.00	4,500.00
60104FE	EACH	CONCRETE, HEADWALL FOR 4-INCH UNDERDRAIN			
		ELMO GREER & SONS, LLC	6	280.00	1,680.00
		TENNESSEE ASPHALT CO		1,650.00	9,900.00
		ENGINEER'S ESTIMATE		675.00	4,050.00
60406	EACH	INLET ADJUSTMENT			
		ELMO GREER & SONS, LLC	1	1,000.00	1,000.00
		TENNESSEE ASPHALT CO		1,250.00	1,250.00
		ENGINEER'S ESTIMATE		460.00	460.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60502	LNFT	STANDARD UNDERDRAIN SYSTEM			
		ELMO GREER & SONS, LLC	500	10.75	5,375.00
		TENNESSEE ASPHALT CO		10.00	5,000.00
		ENGINEER'S ESTIMATE		10.00	5,000.00
60801D	SQYD	PAVED WATERWAY, TYPE 4			
		ELMO GREER & SONS, LLC	60	82.00	4,920.00
		TENNESSEE ASPHALT CO		81.00	4,860.00
		ENGINEER'S ESTIMATE		50.00	3,000.00
60902V	LNFT	PORTLAND CEMENT CONCRETE CURB AND GUTTER, 13-INCH DEPTH			
		ELMO GREER & SONS, LLC	350	40.00	14,000.00
		TENNESSEE ASPHALT CO		21.50	7,525.00
		ENGINEER'S ESTIMATE		21.00	7,350.00
60909A	EACH	WHEELSTOP (CONCRETE)			
		ELMO GREER & SONS, LLC	20	44.00	880.00
		TENNESSEE ASPHALT CO		80.00	1,600.00
		ENGINEER'S ESTIMATE		58.00	1,160.00
61701DDAB	LNFT	GUARDRAIL SYSTEM G4, TYPE 4, CLASS A (WOOD POSTS)			
		ELMO GREER & SONS, LLC	200	24.50	4,900.00
		TENNESSEE ASPHALT CO		80.00	16,000.00
		ENGINEER'S ESTIMATE		18.00	3,600.00
62001AE	CUYD	CLASS A MASONRY, ROCK FACE FINISH			
		ELMO GREER & SONS, LLC	5	1,300.00	6,500.00
		TENNESSEE ASPHALT CO		1,560.00	7,800.00
		ENGINEER'S ESTIMATE		2,070.00	10,350.00
62003	CUYD	REMOVE AND RESET STONE MASONRY			
		ELMO GREER & SONS, LLC	1	1,000.00	1,000.00
		TENNESSEE ASPHALT CO		3,000.00	3,000.00
		ENGINEER'S ESTIMATE		1,500.00	1,500.00
62201B	HOURL	BACKHOE (EQUIVALENT EQUIPMENT)			
		ELMO GREER & SONS, LLC	60	55.00	3,300.00
		TENNESSEE ASPHALT CO		85.00	5,100.00
		ENGINEER'S ESTIMATE		65.00	3,900.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62301	HR	GENERAL LABOR			
		ELMO GREER & SONS, LLC	150	29.00	4,350.00
		TENNESSEE ASPHALT CO		30.00	4,500.00
		ENGINEER'S ESTIMATE		17.00	2,550.00
62403	CUYD	FURNISHING AND PLACING TOPSOIL			
		ELMO GREER & SONS, LLC	125	44.00	5,500.00
		TENNESSEE ASPHALT CO		33.00	4,125.00
		ENGINEER'S ESTIMATE		15.00	1,875.00
62509	ACRE	TURF ESTABLISHMENT			
		ELMO GREER & SONS, LLC	5.0	1,120.00	5,600.00
		TENNESSEE ASPHALT CO		4,000.00	20,000.00
		ENGINEER'S ESTIMATE		1,500.00	7,500.00
62701B	SQYD	STRIP SOD			
		ELMO GREER & SONS, LLC	45	3.20	144.00
		TENNESSEE ASPHALT CO		25.00	1,125.00
		ENGINEER'S ESTIMATE		4.00	180.00
62901B	SQYD	EROSION CONTROL MAT TYPE 2			
		ELMO GREER & SONS, LLC	2,250	0.93	2,092.50
		TENNESSEE ASPHALT CO		1.50	3,375.00
		ENGINEER'S ESTIMATE		1.50	3,375.00
63302	SQFT	SIGN INSTALLATION			
		ELMO GREER & SONS, LLC	14	45.00	630.00
		TENNESSEE ASPHALT CO		100.00	1,400.00
		ENGINEER'S ESTIMATE		45.00	630.00
63307A	EACH	DELINEATORS, TYPE 1			
		ELMO GREER & SONS, LLC	6	34.50	207.00
		TENNESSEE ASPHALT CO		50.00	300.00
		ENGINEER'S ESTIMATE		35.00	210.00
63307B	EACH	DELINEATORS, TYPE 2			
		ELMO GREER & SONS, LLC	6	34.50	207.00
		TENNESSEE ASPHALT CO		50.00	300.00
		ENGINEER'S ESTIMATE		43.50	261.00

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63307B	EACH	DELINEATORS, TYPE 2 (FLEXIBLE)			
		ELMO GREER & SONS, LLC	10	36.75	367.50
		TENNESSEE ASPHALT CO		75.00	750.00
		ENGINEER'S ESTIMATE		43.50	435.00
63308A	EACH	REMOVING AND RESETTING SIGN			
		ELMO GREER & SONS, LLC	2	300.00	600.00
		TENNESSEE ASPHALT CO		250.00	500.00
		ENGINEER'S ESTIMATE		300.00	600.00
63401HA	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		ELMO GREER & SONS, LLC	97,000	0.32	31,040.00
		TENNESSEE ASPHALT CO		0.32	31,040.00
		ENGINEER'S ESTIMATE		0.50	48,500.00
63401HB	LNFT	PAVEMENT MARKINGS, TYPE H, BROKEN			
		ELMO GREER & SONS, LLC	25,000	0.12	3,000.00
		TENNESSEE ASPHALT CO		0.12	3,000.00
		ENGINEER'S ESTIMATE		0.30	7,500.00
63402H	SQFT	PAVEMENT MARKINGS, TYPE H			
		ELMO GREER & SONS, LLC	1,450	2.95	4,277.50
		TENNESSEE ASPHALT CO		2.95	4,277.50
		ENGINEER'S ESTIMATE		5.00	7,250.00
63405D	EACH	RAISED PAVEMENT MARKERS, TYPE D			
		ELMO GREER & SONS, LLC	1,350	34.75	46,912.50
		TENNESSEE ASPHALT CO		39.50	53,325.00
		ENGINEER'S ESTIMATE		25.00	33,750.00
63503C	EACH	ADVANCE WARNING ARROW PANEL, TYPE C			
		ELMO GREER & SONS, LLC	2	2,000.00	4,000.00
		TENNESSEE ASPHALT CO		2,000.00	4,000.00
		ENGINEER'S ESTIMATE		6,000.00	12,000.00
63505B	EACH	BARRICADE, TYPE 2			
		ELMO GREER & SONS, LLC	5	175.00	875.00
		TENNESSEE ASPHALT CO		200.00	1,000.00
		ENGINEER'S ESTIMATE		100.00	500.00



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63505C	EACH	BARRICADE, TYPE 3			
		ELMO GREER & SONS, LLC	2	300.00	600.00
		TENNESSEE ASPHALT CO		400.00	800.00
		ENGINEER'S ESTIMATE		324.50	649.00
63506A	EACH	CONE, TYPE A			
		ELMO GREER & SONS, LLC	120	50.00	6,000.00
		TENNESSEE ASPHALT CO		20.00	2,400.00
		ENGINEER'S ESTIMATE		30.00	3,600.00
63507	SQFT	CONSTRUCTION SIGN			
		ELMO GREER & SONS, LLC	825	12.00	9,900.00
		TENNESSEE ASPHALT CO		12.00	9,900.00
		ENGINEER'S ESTIMATE		17.00	14,025.00
63508B	EACH	DRUM, TYPE B SIGN			
		ELMO GREER & SONS, LLC	120	65.00	7,800.00
		TENNESSEE ASPHALT CO		50.00	6,000.00
		ENGINEER'S ESTIMATE		70.00	8,400.00
63509	HOUR	FLAGGER			
		ELMO GREER & SONS, LLC	4,000	18.00	72,000.00
		TENNESSEE ASPHALT CO		18.00	72,000.00
		ENGINEER'S ESTIMATE		18.00	72,000.00
63515	MILE	TEMPORARY PAVEMENT MARKINGS			
		ELMO GREER & SONS, LLC	6	750.00	4,500.00
		TENNESSEE ASPHALT CO		750.00	4,500.00
		ENGINEER'S ESTIMATE		900.00	5,400.00
63521A	EACH	WARNING LIGHT, TYPE A			
		ELMO GREER & SONS, LLC	10	70.00	700.00
		TENNESSEE ASPHALT CO		50.00	500.00
		ENGINEER'S ESTIMATE		70.00	700.00
63521C	EACH	WARNING LIGHT, TYPE C			
		ELMO GREER & SONS, LLC	30	70.00	2,100.00
		TENNESSEE ASPHALT CO		60.00	1,800.00
		ENGINEER'S ESTIMATE		70.00	2,100.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63524	EACH	VARIABLE MESSAGE SIGN			
		ELMO GREER & SONS, LLC	1	6,000.00	6,000.00
		TENNESSEE ASPHALT CO		15,000.00	15,000.00
		ENGINEER'S ESTIMATE		7,500.00	7,500.00
63615	EACH	TRAFFIC DETECTOR WIRE LOOP			
		ELMO GREER & SONS, LLC	7	300.00	2,100.00
		TENNESSEE ASPHALT CO		800.00	5,600.00
		ENGINEER'S ESTIMATE		2,200.00	15,400.00
63801	EACH	LOCATE UTILITIES			
		ELMO GREER & SONS, LLC	2	750.00	1,500.00
		TENNESSEE ASPHALT CO		1,000.00	2,000.00
		ENGINEER'S ESTIMATE		285.00	570.00