

# TABULATION OF BIDS

Schedule: A

Project No.: PRA-GRSM 1A23,B16

Project Name: REHABILITATION OF TUNNELS THROUGH CHIMNEY TOPS MOUNTAIN AND MORTON

State: TN

Opened at: Sterling, VA

County: SEVIER

By: J.Wilson

GREAT SMOKY MOUNTAINS NATIONAL

Date: 03/31/00

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

Signed: J.Wilson

Title: Highway Engineer

Date: 08/24/01

Contract Awarded to: Charles Blalock and Sons, Inc.

Date: 09/12/01

Contractor	Bid Amount	Responsive
CHARLES BLALOCK & SONS, INC. P.O. BOX 4750 SEVIERVILLE, TN 37864-4750	7,423,295.00	
TAYLOR & MURPHY CONSTRUCTION CO., I P.O. BOX 6215 ASHEVILLE, NC 28816	9,976,159.00	
Engineer's Estimate	6,800,000.00	

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BID ITEM CHECK PASS

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

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## BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
CHARLES BLALOCK & SONS, INC.	7,423,295.00	7,423,295.00	
TAYLOR & MURPHY CONSTRUCTION CO., I	9,976,159.00	9,976,159.00	

The apparent low bidder is 9 % above the engineer's estimate.

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
		CHARLES BLALOCK & SONS, INC.	ALL	800,000.00	800,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		500,000.00	500,000.00
		ENGINEER'S ESTIMATE		624,938.00	624,938.00
15201	LPSM	Construction survey and staking			
		CHARLES BLALOCK & SONS, INC.	ALL	100,000.00	100,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		75,000.00	75,000.00
		ENGINEER'S ESTIMATE		150,000.00	150,000.00
15401	LPSM	Contractor testing			
		CHARLES BLALOCK & SONS, INC.	ALL	100,000.00	100,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		75,000.00	75,000.00
		ENGINEER'S ESTIMATE		100,000.00	100,000.00
15703	m	Silt fence			
		CHARLES BLALOCK & SONS, INC.	1,400	30.00	42,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		50.00	70,000.00
		ENGINEER'S ESTIMATE		25.00	35,000.00
15709	Each	Check dams			
		CHARLES BLALOCK & SONS, INC.	115	100.00	11,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		250.00	28,750.00
		ENGINEER'S ESTIMATE		250.00	28,750.00
15716C	Each	Inlet protection, type C			
		CHARLES BLALOCK & SONS, INC.	7	1,000.00	7,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		500.00	3,500.00
		ENGINEER'S ESTIMATE		500.00	3,500.00
15716D	Each	Inlet protection, type D			
		CHARLES BLALOCK & SONS, INC.	4	1,000.00	4,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		500.00	2,000.00
		ENGINEER'S ESTIMATE		500.00	2,000.00
20101	ha	Clearing and grubbing			
		CHARLES BLALOCK & SONS, INC.	0.9	15,000.00	13,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10,000.00	9,000.00
		ENGINEER'S ESTIMATE		32,000.00	28,800.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20211	Each	Removal of individual trees			
		CHARLES BLALOCK & SONS, INC.	10	200.00	2,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,000.00	10,000.00
		ENGINEER'S ESTIMATE		600.00	6,000.00
20212	m2	Selective clearing			
		CHARLES BLALOCK & SONS, INC.	1,500	2.00	3,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10.00	15,000.00
		ENGINEER'S ESTIMATE		12.00	18,000.00
20301B	Each	Removal of signs			
		CHARLES BLALOCK & SONS, INC.	15	100.00	1,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	1,500.00
		ENGINEER'S ESTIMATE		80.00	1,200.00
20301E	Each	Removal of headwalls			
		CHARLES BLALOCK & SONS, INC.	11	1,200.00	13,200.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,000.00	11,000.00
		ENGINEER'S ESTIMATE		1,000.00	11,000.00
20301F	Each	Removal of inlets			
		CHARLES BLALOCK & SONS, INC.	6	800.00	4,800.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,000.00	6,000.00
		ENGINEER'S ESTIMATE		1,200.00	7,200.00
20302H	m	Removal of pipe culverts			
		CHARLES BLALOCK & SONS, INC.	145	60.00	8,700.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		50.00	7,250.00
		ENGINEER'S ESTIMATE		45.00	6,525.00
20302RD	m	Removal of stone curb			
		CHARLES BLALOCK & SONS, INC.	150	40.00	6,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		50.00	7,500.00
		ENGINEER'S ESTIMATE		30.00	4,500.00
20302UA	m	Removal of asphalt paved waterway			
		CHARLES BLALOCK & SONS, INC.	25	30.00	750.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		25.00	625.00
		ENGINEER'S ESTIMATE		40.00	1,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20302X	m	Removal of masonry guardwall			
		CHARLES BLALOCK & SONS, INC.	490	50.00	24,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		200.00	98,000.00
		ENGINEER'S ESTIMATE		200.00	98,000.00
20302X	m	Removal of masonry guardwall (over stone retaining wall)			
		CHARLES BLALOCK & SONS, INC.	125	100.00	12,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		300.00	37,500.00
		ENGINEER'S ESTIMATE		400.00	50,000.00
20303PA	m2	Removal of asphalt pavement			
		CHARLES BLALOCK & SONS, INC.	10,500	12.00	126,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		18.00	189,000.00
		ENGINEER'S ESTIMATE		15.00	157,500.00
20303QA	m2	Removal of asphalt sidewalk			
		CHARLES BLALOCK & SONS, INC.	185	10.00	1,850.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		30.00	5,550.00
		ENGINEER'S ESTIMATE		15.00	2,775.00
20306	Each	Plug existing pipe			
		CHARLES BLALOCK & SONS, INC.	2	1,000.00	2,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,000.00	2,000.00
		ENGINEER'S ESTIMATE		500.00	1,000.00
20402	m3	Subexcavation			
		CHARLES BLALOCK & SONS, INC.	550	40.00	22,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		75.00	41,250.00
		ENGINEER'S ESTIMATE		50.00	27,500.00
20405	m3	Select borrow (soil cover)			
		CHARLES BLALOCK & SONS, INC.	1,700	28.00	47,600.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		25.00	42,500.00
		ENGINEER'S ESTIMATE		35.00	59,500.00
20409	m3	Embankment construction			
		CHARLES BLALOCK & SONS, INC.	12	300.00	3,600.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	1,200.00
		ENGINEER'S ESTIMATE		500.00	6,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20413	m3	Slope scaling			
		CHARLES BLALOCK & SONS, INC.	300	5.00	1,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		500.00	150,000.00
		ENGINEER'S ESTIMATE		250.00	75,000.00
20423	LPSM	Roadway excavation			
		CHARLES BLALOCK & SONS, INC.	ALL	915,000.00	915,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,000,000.00	2,000,000.00
		ENGINEER'S ESTIMATE		800,000.00	800,000.00
20701BB	m2	Earthwork geotextile, type II-B			
		CHARLES BLALOCK & SONS, INC.	5,400	3.00	16,200.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10.00	54,000.00
		ENGINEER'S ESTIMATE		8.00	43,200.00
25102C	t	Placed riprap, class 3			
		CHARLES BLALOCK & SONS, INC.	35	100.00	3,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		50.00	1,750.00
		ENGINEER'S ESTIMATE		110.00	3,850.00
25901E	Each	Rock bolt, resin grouted, 3000 mm long			
		CHARLES BLALOCK & SONS, INC.	205	375.00	76,875.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		500.00	102,500.00
		ENGINEER'S ESTIMATE		750.00	153,750.00
26001	m2	Geosynthetic reinforcement			
		CHARLES BLALOCK & SONS, INC.	2,200	20.00	44,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10.00	22,000.00
		ENGINEER'S ESTIMATE		16.00	35,200.00
30101Z	t	Aggregate base, grading C or D (temporary surface for disposal site access roads)			
		CHARLES BLALOCK & SONS, INC.	500	25.00	12,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		50.00	25,000.00
		ENGINEER'S ESTIMATE		30.00	15,000.00
30102ZQ	m2	Aggregate base, grading C or D, 200 mm depth			
		CHARLES BLALOCK & SONS, INC.	13,000	13.50	175,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		17.50	227,500.00
		ENGINEER'S ESTIMATE		16.00	208,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30501	t	Aggregate-topsoil course			
		CHARLES BLALOCK & SONS, INC.	230	35.00	8,050.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		25.00	5,750.00
		ENGINEER'S ESTIMATE		32.00	7,360.00
41301D	m2	Asphalt pavement milling, 40 mm depth			
		CHARLES BLALOCK & SONS, INC.	600	15.00	9,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10.00	6,000.00
		ENGINEER'S ESTIMATE		25.00	15,000.00
41701	m2	Minor cold asphalt mix (50 mm temporary surface)			
		CHARLES BLALOCK & SONS, INC.	16,500	11.50	189,750.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		25.00	412,500.00
		ENGINEER'S ESTIMATE		10.00	165,000.00
41801ACD	t	Superpave asphalt concrete pavement, 9.5mm nominal maximum size aggregate, 3- <30 ESAL, type 4 pavement smoothness			
		CHARLES BLALOCK & SONS, INC.	1,100	90.00	99,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		130.00	143,000.00
		ENGINEER'S ESTIMATE		110.00	121,000.00
41801CC	t	Superpave asphalt concrete pavement, 19mm nominal maximum size aggregate, 3 - <30 ESAL			
		CHARLES BLALOCK & SONS, INC.	1,600	80.00	128,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		125.00	200,000.00
		ENGINEER'S ESTIMATE		100.00	160,000.00
55201A	m3	Structural concrete, class A (AE)			
		CHARLES BLALOCK & SONS, INC.	277	750.00	207,750.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,000.00	554,000.00
		ENGINEER'S ESTIMATE		1,550.00	429,350.00
55209	m2	Repair concrete			
		CHARLES BLALOCK & SONS, INC.	2	2,000.00	4,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		5,000.00	10,000.00
		ENGINEER'S ESTIMATE		5,000.00	10,000.00



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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55402	kg	Epoxy coated reinforcing steel			
		CHARLES BLALOCK & SONS, INC.	10,688	2.50	26,720.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		3.00	32,064.00
		ENGINEER'S ESTIMATE		4.00	42,752.00
56303C	LPSM	Surface preparation and painting, concrete structure			
		CHARLES BLALOCK & SONS, INC.	ALL	420,000.00	420,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		500,000.00	500,000.00
		ENGINEER'S ESTIMATE		100,000.00	100,000.00
56601K	m2	Shotcrete, 100-mm depth			
		CHARLES BLALOCK & SONS, INC.	20	900.00	18,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,500.00	30,000.00
		ENGINEER'S ESTIMATE		850.00	17,000.00
60201K	m	450 mm pipe culvert			
		CHARLES BLALOCK & SONS, INC.	12	195.00	2,340.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		200.00	2,400.00
		ENGINEER'S ESTIMATE		165.00	1,980.00
60201M	m	600 mm pipe culvert			
		CHARLES BLALOCK & SONS, INC.	116	230.00	26,680.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		280.00	32,480.00
		ENGINEER'S ESTIMATE		220.00	25,520.00
60201N	m	750 mm pipe culvert			
		CHARLES BLALOCK & SONS, INC.	102	265.00	27,030.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		400.00	40,800.00
		ENGINEER'S ESTIMATE		270.00	27,540.00
60403DB	Each	Inlet, type 4B			
		CHARLES BLALOCK & SONS, INC.	7	3,800.00	26,600.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		5,000.00	35,000.00
		ENGINEER'S ESTIMATE		5,000.00	35,000.00
60403FA	Each	Inlet, type 6A -6			
		CHARLES BLALOCK & SONS, INC.	4	3,800.00	15,200.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		5,000.00	20,000.00
		ENGINEER'S ESTIMATE		5,500.00	22,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60408	Each	Junction box			
		CHARLES BLALOCK & SONS, INC.	1	2,500.00	2,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		4,000.00	4,000.00
60510	t	Granular backfill (No. 57 stone, crushed limestone)			
		CHARLES BLALOCK & SONS, INC.	3,400	28.00	95,200.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		30.00	102,000.00
		ENGINEER'S ESTIMATE		50.00	170,000.00
60513	m	Drainage chase			
		CHARLES BLALOCK & SONS, INC.	374	1,930.00	721,820.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		650.00	243,100.00
		ENGINEER'S ESTIMATE		1,325.00	495,550.00
60703	m	Cleaning culverts in place			
		CHARLES BLALOCK & SONS, INC.	38	100.00	3,800.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	3,800.00
		ENGINEER'S ESTIMATE		130.00	4,940.00
60801E	m2	Paved waterway, type 5			
		CHARLES BLALOCK & SONS, INC.	24	100.00	2,400.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	2,400.00
		ENGINEER'S ESTIMATE		110.00	2,640.00
60906	m	Reset curb			
		CHARLES BLALOCK & SONS, INC.	116	100.00	11,600.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	11,600.00
		ENGINEER'S ESTIMATE		140.00	16,240.00
61501B	m2	Portland cement concrete sidewalk			
		CHARLES BLALOCK & SONS, INC.	180	50.00	9,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	18,000.00
		ENGINEER'S ESTIMATE		65.00	11,700.00
61701H	m	Guardrail system SBTB			
		CHARLES BLALOCK & SONS, INC.	42	385.00	16,170.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		600.00	25,200.00
		ENGINEER'S ESTIMATE		290.00	12,180.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61902BP	Each	Gate, metal type, 8400 mm width (temporary)			
		CHARLES BLALOCK & SONS, INC.	1	3,500.00	3,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,000.00	2,000.00
		ENGINEER'S ESTIMATE		5,000.00	5,000.00
62002A	m	Stone masonry guardwall, type 1 (single face)			
		CHARLES BLALOCK & SONS, INC.	290	1,200.00	348,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,000.00	580,000.00
		ENGINEER'S ESTIMATE		900.00	261,000.00
62002A	m	Stone masonry guardwall, type 1 (double face)			
		CHARLES BLALOCK & SONS, INC.	424	2,000.00	848,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,900.00	1,229,600.00
		ENGINEER'S ESTIMATE		1,300.00	551,200.00
62002A	m	Stone masonry guardwall, type 1 (over stone retaining wall)			
		CHARLES BLALOCK & SONS, INC.	122	2,200.00	268,400.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,000.00	244,000.00
		ENGINEER'S ESTIMATE		1,600.00	195,200.00
62003	m3	Remove and reset stone masonry			
		CHARLES BLALOCK & SONS, INC.	16	1,250.00	20,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2,000.00	32,000.00
		ENGINEER'S ESTIMATE		4,500.00	72,000.00
62004	m	Repoint stone masonry			
		CHARLES BLALOCK & SONS, INC.	180	72.00	12,960.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	18,000.00
		ENGINEER'S ESTIMATE		55.00	9,900.00
62007AM	Each	Stone masonry headwall for 600 mm pipe culvert			
		CHARLES BLALOCK & SONS, INC.	7	3,500.00	24,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10,000.00	70,000.00
		ENGINEER'S ESTIMATE		5,000.00	35,000.00
62007AN	Each	Stone masonry headwall for 750 mm pipe culvert			
		CHARLES BLALOCK & SONS, INC.	4	4,000.00	16,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		15,000.00	60,000.00
		ENGINEER'S ESTIMATE		6,000.00	24,000.00

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62201CA	Hour	Loader, wheel type, 1/2-cubic yard minimum capacity			
		CHARLES BLALOCK & SONS, INC.	50	100.00	5,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		120.00	6,000.00
		ENGINEER'S ESTIMATE		75.00	3,750.00
62201LA	Hour	Motor grader, with 2400 mm blade			
		CHARLES BLALOCK & SONS, INC.	600	50.00	30,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		150.00	90,000.00
		ENGINEER'S ESTIMATE		75.00	45,000.00
62401K	m2	Furnishing and placing topsoil, 100 mm depth			
		CHARLES BLALOCK & SONS, INC.	6,800	2.75	18,700.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		15.00	102,000.00
		ENGINEER'S ESTIMATE		7.00	47,600.00
62509	ha	Turf establishment			
		CHARLES BLALOCK & SONS, INC.	1.3	5,000.00	6,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		10,000.00	13,000.00
		ENGINEER'S ESTIMATE		10,000.00	13,000.00
62901B	m2	Erosion control mat type 2			
		CHARLES BLALOCK & SONS, INC.	2,200	4.00	8,800.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		20.00	44,000.00
		ENGINEER'S ESTIMATE		5.50	12,100.00
62901C	m2	Erosion control mat type 3			
		CHARLES BLALOCK & SONS, INC.	1,400	5.00	7,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		25.00	35,000.00
		ENGINEER'S ESTIMATE		10.00	14,000.00
63304CC	m2	Signs, aluminum panels, type 3 sheeting			
		CHARLES BLALOCK & SONS, INC.	8	600.00	4,800.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		280.00	2,240.00
		ENGINEER'S ESTIMATE		270.00	2,160.00
63307E	Each	Delineators, type 5 (wall mounted inside tunnel)			
		CHARLES BLALOCK & SONS, INC.	34	150.00	5,100.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		125.00	4,250.00
		ENGINEER'S ESTIMATE		50.00	1,700.00

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Date: 08/27/01

Schedule: A

Project No.: PRA-GRSM 1A23, B16

Project Name: REHABILITATION OF TUNNELS THROUGH CHIMNEY TOPS MOUNTAIN AND MORTON

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63316	Each	Removable flexible delineator			
		CHARLES BLALOCK & SONS, INC.	130	65.00	8,450.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		60.00	7,800.00
		ENGINEER'S ESTIMATE		50.00	6,500.00
63401HA	m	Pavement markings, type H, solid			
		CHARLES BLALOCK & SONS, INC.	5,400	2.50	13,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2.00	10,800.00
		ENGINEER'S ESTIMATE		3.50	18,900.00
63405D	Each	Raised pavement markers, type D			
		CHARLES BLALOCK & SONS, INC.	70	95.00	6,650.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	7,000.00
		ENGINEER'S ESTIMATE		65.00	4,550.00
63505C	Each	Barricade, type 3			
		CHARLES BLALOCK & SONS, INC.	40	300.00	12,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		300.00	12,000.00
		ENGINEER'S ESTIMATE		300.00	12,000.00
63506A	Each	Cone, type A			
		CHARLES BLALOCK & SONS, INC.	50	50.00	2,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	5,000.00
		ENGINEER'S ESTIMATE		30.00	1,500.00
63507	m2	Construction sign			
		CHARLES BLALOCK & SONS, INC.	100	270.00	27,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		300.00	30,000.00
		ENGINEER'S ESTIMATE		180.00	18,000.00
63508B	Each	Drum, type B			
		CHARLES BLALOCK & SONS, INC.	130	100.00	13,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	13,000.00
		ENGINEER'S ESTIMATE		80.00	10,400.00
63509	Hour	Flagger			
		CHARLES BLALOCK & SONS, INC.	4,000	15.65	62,600.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		15.65	62,600.00
		ENGINEER'S ESTIMATE		12.25	49,000.00

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Project No.: PRA-GRSM 1A23, B16

Project Name: REHABILITATION OF TUNNELS THROUGH CHIMNEY TOPS MOUNTAIN AND MORTON

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63511	m	Temporary concrete barrier			
		CHARLES BLALOCK & SONS, INC.	1,250	115.00	143,750.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	125,000.00
		ENGINEER'S ESTIMATE		100.00	125,000.00
63512	m	Moving temporary concrete barrier			
		CHARLES BLALOCK & SONS, INC.	1,030	15.00	15,450.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	103,000.00
		ENGINEER'S ESTIMATE		30.00	30,900.00
63514	m	Temporary pavement markings			
		CHARLES BLALOCK & SONS, INC.	8,500	2.00	17,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		2.00	17,000.00
		ENGINEER'S ESTIMATE		4.00	34,000.00
63519	m	Pavement marking removal			
		CHARLES BLALOCK & SONS, INC.	850	4.00	3,400.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		5.00	4,250.00
		ENGINEER'S ESTIMATE		3.00	2,550.00
63521A	Each	Warning light, type A			
		CHARLES BLALOCK & SONS, INC.	30	60.00	1,800.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	3,000.00
		ENGINEER'S ESTIMATE		90.00	2,700.00
63521B	Each	Warning light, type B			
		CHARLES BLALOCK & SONS, INC.	25	150.00	3,750.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		250.00	6,250.00
		ENGINEER'S ESTIMATE		110.00	2,750.00
63521C	Each	Warning light, type C			
		CHARLES BLALOCK & SONS, INC.	100	75.00	7,500.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	10,000.00
		ENGINEER'S ESTIMATE		70.00	7,000.00
63523	t	Maintenance of traffic, pavement patch (temporary asphalt)			
		CHARLES BLALOCK & SONS, INC.	200	200.00	40,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		250.00	50,000.00
		ENGINEER'S ESTIMATE		90.00	18,000.00

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Project No.: PRA-GRSM 1A23, B16

Project Name: REHABILITATION OF TUNNELS THROUGH CHIMNEY TOPS MOUNTAIN AND MORTON

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63524	Each	Variable message sign			
		CHARLES BLALOCK & SONS, INC.	8	25,000.00	200,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		20,000.00	160,000.00
		ENGINEER'S ESTIMATE		25,000.00	200,000.00
63525C	Each	Temporary crash cushion, QUADGUARDcz system			
		CHARLES BLALOCK & SONS, INC.	4	20,000.00	80,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		20,000.00	80,000.00
		ENGINEER'S ESTIMATE		1,000.00	4,000.00
63527A	Each	Replacement cartridges for crash cushion			
		CHARLES BLALOCK & SONS, INC.	8	1,500.00	12,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,300.00	10,400.00
		ENGINEER'S ESTIMATE		1,000.00	8,000.00
63529	Each	Temporary traffic signal system			
		CHARLES BLALOCK & SONS, INC.	2	20,000.00	40,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		75,000.00	150,000.00
		ENGINEER'S ESTIMATE		25,000.00	50,000.00
63532	Each	Portable rumble strip			
		CHARLES BLALOCK & SONS, INC.	4	1,000.00	4,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		1,000.00	4,000.00
		ENGINEER'S ESTIMATE		1,200.00	4,800.00
63542	t	Maintenance sand (for snow removal)			
		CHARLES BLALOCK & SONS, INC.	200	60.00	12,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		50.00	10,000.00
		ENGINEER'S ESTIMATE		15.00	3,000.00
63646CA	LPSM	Variable message sign system			
		CHARLES BLALOCK & SONS, INC.	ALL	390,000.00	390,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		300,000.00	300,000.00
		ENGINEER'S ESTIMATE		220,000.00	220,000.00
64801	t	Agricultural Limestone (Burial)			
		CHARLES BLALOCK & SONS, INC.	40	100.00	4,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	4,000.00
		ENGINEER'S ESTIMATE		200.00	8,000.00

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Project No.: PRA-GRSM 1A23, B16

Project Name: REHABILITATION OF TUNNELS THROUGH CHIMNEY TOPS MOUNTAIN AND MORTON

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
64801	t	Agricultural Limestone (Slope Treatment)			
		CHARLES BLALOCK & SONS, INC.	20	100.00	2,000.00
		TAYLOR & MURPHY CONSTRUCTION CO., I		100.00	2,000.00
		ENGINEER'S ESTIMATE		220.00	4,400.00