



TRANSPORTATION CABINET

Ernie Fletcher
Governor

Frankfort, Kentucky 40622
www.kentucky.gov

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

September 4, 2007

CALL NO. 100
CONTRACT ID NO. 071226
ADDENDUM # 2

Subject: Jefferson County, NH 265-3 (018)
Letting September 7, 2007

- (1) Revised - Proposal Sheets - Special Note - Pages 29-31 of 394
- (2) Revised - Proposal Sheets - Bid Items - Pages 379-387 of 394
- (3) Revised - Proposal Sheet - Certification of Bid Proposal - Last Page

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Waddle".

Steve Waddle
Director
Division of Construction Procurement

Enclosures
SW:ks

Jefferson County
NH-2653 (018)
Item No. 5-731.00
Exploratory Tunnel and Access Ramp

SPECIAL NOTE FOR BLASTING AND VIBRATION

As stipulated in the Federal Highway Administration's (FHWA) Record of Decision (ROD) and Section 106—Memorandum of Agreement (MOA) for the LSIORBP, the Contractor shall develop and implement construction blasting and vibration plans during construction activities. These plans shall include provisions for pre-construction condition surveys, post-construction condition surveys, construction monitoring, and other measures to minimize harm to historic properties. Where access to privately-owned property is necessary for monitoring or damage repair, the Contractor shall obtain consent prior to entry upon the properties.

Blasting operations shall follow standards of practice as provided in Section 351.330 of the Kentucky Revised Statutes (KRS). The following project requirements supplement these standards of practice:

1. At all times during blasting operations, the Contractor shall monitor ground vibration with the appropriate instrumentation. Four monitoring locations shall be required. The first three locations shall be the Allison-Barrickman House, the Drumanard Estate Main House, and the Strater House. The Contractor shall locate the instrumentation at the closest point of the historic structures to the blasting operations. The fourth monitoring location shall be the closest residential structure to the blasting operation. See Plan Sheet R8 in the plans for more information.
2. Stricter requirements to generally accepted blasting procedures shall be maintained on this project. All blasting operations shall maintain the maximum peak particle velocity of the ground motion no greater than the following at the respective monitoring locations:
 - a. At the Allison-Barrickman House monitoring station—0.2 in/sec.
 - b. At the Drumanard Estate and Strater House monitoring stations—0.2 in/sec.
 - c. At all other residential structure monitoring stations—0.5 in/sec.
 - d. All other structures—2.0 in/sec.
3. The Contractor shall perform pre-construction and post-construction condition surveys on all structures within five hundred (500) feet of blasting sites. In addition, pre-construction and post-construction condition surveys shall be performed for the Allison-Barrickman House, for the Drumanard Estate House, for the Strater House, and St. Francis in the Fields Church. Performance of the condition surveys is contingent upon the Contractor acquiring the property owner's consent.
4. The Contractor shall notify the Engineer five (5) days prior to the initial blasting. The Engineer shall notify the Bi-State Management Team (BSMT)

- immediately upon notification to allow coordination of blasting with the project's design team.
5. The Contractor shall notify the Engineer as soon as practical when all post-construction condition surveys have been completed. The Engineer shall notify BSMT when the post-construction condition surveys are complete.
 6. The Contractor is notified that it is the intent that the pre-construction condition surveys are performed before any major excavation activities occur and that the post-construction condition surveys are completed as soon as practicable upon completion of all major construction activities for the project, including the Exploratory Tunnel work. The Contractor shall make these surveys available to the Department at any time upon written request of the Engineer.
 7. The Contractor shall submit a blasting and vibration plan to the Engineer for approval. Blasting operations shall not begin until the Engineer approves the blasting and vibration plan.
 8. The Contractor shall perform one test blast for each bench elevation of the Access Ramp prior to production blasting to establish local ground-borne vibration propagation characteristics.
 9. The Contractor is advised of additional blasting and vibration requirements specifically for the Exploratory Tunnel as set forth by the "Supplemental Specifications for the Exploratory Tunnel."

Blasting and Vibration Monitoring and Recording

The Contractor shall monitor and record ground vibration with appropriate instrumentation, including the test blasts, and shall provide documentation of all blasting and vibration monitoring to the Engineer within one (1) business day of each occurrence. It shall be the Contractor's responsibility to keep and maintain records of instrumentation, maintenance, repair, and calibration of these instruments and provide those records upon written request of the Engineer.

The Contractor is notified that liquidated damages shall apply for any occurrence that exceeds the stipulated vibration limits. For any occurrence that exceeds the stipulated vibration limits by no more than 0.1 in/sec, liquidated damages in the amount of \$500 shall apply. For any occurrence that exceeds the stipulated limits by no more than 0.25 in/sec, liquidated damages in the amount of \$2500 shall apply. In any occurrence that exceeds the stipulated limits by more than 0.25 in/sec, liquidated damages shall apply in the amount of \$5000. Should the Contractor have more than five occurrences in total that exceed the stipulated limits, blasting shall be halted immediately and shall not resume again until receiving BSMT approval. Any occurrence that exceeds the stipulated limits after five incidences, liquidated damages in the amount of \$5000 shall apply regardless of the excess of the measured vibration over the stipulated limits. The Engineer will halt any blasting and/or vibration activity and notify the BSMT after any occurrence in which liquidated damages of \$5000 or greater have been applied. Liquidated damages shall not apply for test blasting.

Road Closure and Blasting Operation Restrictions

Blasting for the Access Ramp construction shall only be allowed during daylight hours after 9:00 a.m. Monday through Saturday. During blasting operations adjacent to KY 841 and US 42, halt all traffic on either side of the impending blast for no more than fifteen (15) minutes to allow for the execution of the shot and for removal of rock fragments and debris. Suitable equipment shall be maintained at the site in running mode for removing any blasting debris and for cleaning the pavement and shoulder areas. After all blasts, the Contractor shall inspect the pavement for debris and damage that may be a hazard to traffic and remove all debris before opening to traffic.

The Contractor is advised of additional blasting and vibration operation restrictions specifically for the Exploratory Tunnel as set forth by the "Exploratory Tunnel Supplemental Specifications." Blasting for the Exploratory Tunnel is restricted to daylight hours unless the Engineer gives written authorization.

When blasting, changing from one traffic pattern to another, and other activities approved by the Engineer, traffic may be halted. Prior approval of the Engineer shall be required for all road closures. It is the intent that all road closures are kept to a minimum time. The Contractor shall schedule operations involving road closures so that all work proceeds in an expeditious manner. Road closures shall be held to a maximum of fifteen (15) minutes. The following liquidated damages shall be assessed if road closures exceed fifteen (15) minutes:

15 minutes to 30 minutes	\$1000
30 minutes to 45 minutes	\$2000
45 minutes to 60 minutes	\$4000

All road closures longer than sixty (60) minutes shall be assessed damages of \$4000 per hour or fraction thereof. Damages for any fraction of an hour shall be charged at the full \$4000 hourly rate. Interruptions to traffic shall not occur more than once in a period of permitted road closures unless normal traffic flow has been restored and the Engineer approves another road closure.

The Contractor shall submit in writing to the Engineer plans for halting traffic. Traffic shall not be halted until the Engineer approves the plans.

Department Vibration Monitoring and Verification

The Contractor is advised that the Engineer may be present at any time while vibration monitoring is being performed by the Contractor. The Contractor shall notify the Engineer of monitoring locations and vibration occurrences should the Engineer elect to verify and/or monitor blasting and/or vibration activities.

Measurement and Payment

The Department will not measure or pay for any items and/or activities performed by the Contractor required in this special note, but will consider them incidental to "Roadway Excavation."

TRANSPORTATION CABINET
Department of Highways
FRANKFORT, KY 40622

Sheet No: 1
Contract ID: 07-1226
JEFFERSON COUNTY
NH 265-3 (018)
Letting: 9/07/07

THE BIDDER MUST MAKE THE EXTENSIONS AND ADDITIONS
SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
		PAVING			.	.
0010	00003	CRUSHED STONE BASE	429.00	TON	.	.
0020	00020	TRAFFIC BOUND BASE	700.00	TON	.	.
0030	00190	LEVELING & WEDGING PG64-22	216.00	TON	.	.
0040	00221	CL2 ASPH BASE 0.75D PG64-22	169.00	TON	.	.
0050	02069	JPC PAVEMENT-10 INCH	543.00	SQYD	.	.
		ROADWAY			.	.
0060	02014	BARRICADE-TYPE III	4.00	EACH	.	.
0070	02159	TEMPORARY DITCH	1,295.00	LF	.	.
0080	02200	ROADWAY EXCAVATION	110,059.00	CUYD	.	.
0090	02203	STRUCTURE EXCAV-UNCLASSIFIED	585.00	CUYD	.	.
0100	02242	WATER	139.00	MGAL	.	.
		FOR DUST CONTROL				
0110	02275	FENCE-8 FT CHAIN LINK	1,628.00	LF	.	.
		TO RESTRICT ACCESS TO WORKSITE				
0120	02287	DOUBLE VEHICULAR CHAIN LINK GATE	2.00	EACH	.	.
0130	02545	CLEARING AND GRUBBING	1.00	LS	.	.
		3.2 ACRES				
0140	02562	SIGNS	259.00	SQFT	.	.
0150	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS	.	.
0160	02726	STAKING	1.00	LS	.	.
0170	02894	CRASH CUSHION TYPE VI-T	1.00	EACH	.	.
0180	03171	CONCRETE BARRIER WALL TYPE 9T	614.00	LF	.	.
0190	05952	TEMPORARY MULCH	1,604.00	SQYD	.	.
0200	05953	TEMP SEEDING AND PROTECTION	1,604.00	SQYD	.	.
0210	08104	CONCRETE-CLASS AA	178.00	CUYD	.	.
0220	08150	STEEL REINFORCEMENT	29,968.00	LB	.	.
		(REVISED: 9-4-07)				

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0230	10020NS	FUEL ADJUSTMENT	8,254.00	DOLL	1.0000	8,254.00
0240	22188EN	VISUAL BARRIER FENCE-8 FT TO PROVIDE VISUAL BARRIER AT BRIDGEPOINTE (STOCKADE FENCE)	1,255.00	LF	.	.
0250	22580NN	QC-EXPLORATORY TUNNEL	1.00	LS	.	.
0260	22826EN	GROUT HOLE GROUTING-TY III CEMENT GROUT (ADDED: 9-4-07)	106.30	TON	.	.
0270	22827EN	GROUT HOLE GROUTING-ULTRAFRAME CEM GR (ADDED: 9-4-07) DRAINAGE	15.00	TON	.	.
0280	00440	ENTRANCE PIPE-15 INCH	48.00	LF	.	.
0290	00464	CULVERT PIPE-24 INCH	40.00	LF	.	.
0300	02483	CHANNEL LINING CLASS II	1,176.00	TON	.	.
0310	02484	CHANNEL LINING CLASS III	96.00	TON	.	.
0320	02701	TEMPORARY SILT FENCE	360.00	LF	.	.
0330	02703	SILT TRAP TYPE A	6.00	EACH	.	.
0340	02704	SILT TRAP TYPE B	4.00	EACH	.	.
0350	02706	CLEAN SILT TRAP TYPE A	18.00	EACH	.	.
0360	02707	CLEAN SILT TRAP TYPE B	12.00	EACH	.	.
0370	02709	CLEAN TEMPORARY SILT FENCE	1,080.00	LF	.	.
0380	02711	SEDIMENTATION BASIN CLEAN SEDIMENTATION BASIN (CU YD) (DELETED: 9-4-07)	1,755.00	CUYD	.	.
0390	05950	EROSION CONTROL BLANKET	1,761.00	SQYD	.	.
0400	20496NS843	SILT TRAP TYPE C	2.00	EACH	.	.
0410	20497NS843	CLEAN SILT TRAP TYPE C	6.00	EACH	.	.
0420	22065NN	WEIR AND SKIMMER PLATE	1.00	LS	.	.

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0430	22437NN	BASIN PUMP	1.00	LS	.	.
0440	22522ES213	CLEAN SEDIMENTATION BASIN	6.00	EACH	.	.
		UTILITY			.	.
0450	01081	STEEL ENCASMENT PIPE-24 INCH	30.00	LF	.	.
0460	01099	DUCTILE IRON PIPE-12 INCH	845.00	LF	.	.
		(REVISED: 9-4-07)				
0470	01099	DUCTILE IRON PIPE-12 INCH	260.00	LF	.	.
		RESTRAINED JOINT				
0480	02606	FIRE HYDRANT	2.00	EACH	.	.
0490	03472	TIE-IN 12 INCH	1.00	EACH	.	.
0500	03532	GATE VALVE-12 INCH	4.00	EACH	.	.
		LIGHTING			.	.
0510	20454NS835	TEMPORARY LIGHTING	1.00	LS	.	.
		GEOTECHNICAL INVESTIGATION			.	.
0520	22233NN	TUNNEL VENT & UTIL-INSTALL	1.00	LS	.	.
0530	22234EN	TUNNEL VENT & UTIL-DURING EXC	1,800.00	LF	.	.
0540	22238NN	EXPLTRY PROBE HOLE DRILLING-SETUP	45.00	EACH	.	.
0550	22239EN	EPHD-TOTAL LENGTH- 0 TO 50 FT	2,170.00	LF	.	.
0560	22240EN	EPHD-TOTAL LENGTH- 50 TO 100 FT	1,210.00	LF	.	.
0570	22241EN	EPHD-TOTAL LENGTH- 100 TO 200 FT	1,860.00	LF	.	.
0580	22242EN	EPHD-TOTAL LENGTH- 200 TO 300 FT	675.00	LF	.	.
0590	22243EN	EPHD-TOTAL LENGTH- 300 TO 400 FT	85.00	LF	.	.
0600	22244EN	EXPLORATORY PROBE HOLE DRILLING GROUT	6.30	TON	.	.
0610	22245NN	EXPLORATORY CORE HOLE DRILLING-SETUP	24.00	EACH	.	.
0620	22246EN	ECHD-TOTAL LENGTH- 20 TO 50 FT	1,188.00	LF	.	.
0630	22247EN	ECHD-TOTAL LENGTH- 50 TO 100 FT	928.00	LF	.	.
0640	22248EN	ECHD-TOTAL LENGTH- 100 TO 200 FT	1,494.00	LF	.	.

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0650	22249EN	ECHD-TOTAL LENGTH- 200 TO 300 FT	667.00	LF	.	.
0660	22250EN	ECHD-TOTAL LENGTH- 300 TO 400 FT	45.00	LF	.	.
0670	22251EN	ECHD-COREHOLE GROUTING	8.40	TON	.	.
0680	22252NN	WATER PRESSURE TESTING	218.00	HOUR	.	.
		(REVISED: 9-4-07)				
0690	22253NN	PWS-SUPPLY-INSTALL & OPERATE PERFORATED WATER SPRAYER	3.00	EACH	.	.
0700	22254NN	PWS-MAINTAIN SINGLE INSTALLATION PERFORATED WATER SPRAYER MONTHLY (REVISED: 9-4-07)	22.00	EACH	.	.
0710	22255NN	PWS-BASE INSTALLATION READER PERFORATED WATER SPRAYER	3.00	EACH	.	.
0720	22258EN	DOWNHOLE TELEVIEWER SURVEY	1,500.00	LF	.	.
0730	22259NN	ACCESS IN-TUNNEL ELEC RESISTIVITY SURVEY	1.00	LS	.	.
		GEOTECH INVESTIGATION HOLE GROUTING (DELETED: 9-4-07)				
0740	22261NN	TUNNEL PHOTOGRAPHIC SURVEY PHASE 1 PORTAL ROCK CUT AND IN-TUNNEL: SB 50+00 TO SB 55+00	1.00	LS	.	.
0750	22262NN	TUNNEL PHOTOGRAPHIC SURVEY PHASE 2 SB 55+00 TO SB 61+70	1.00	LS	.	.
0760	22263NN	TUNNEL PHOTOGRAPHIC SURVEY PHASE 3 SB 61+70 TO SB 68+40	1.00	LS	.	.
0770	22264NN	REPORTING AND ANALYSIS PHASE 1 PORTAL ROCK CUT AND IN-TUNNEL: SB 50+00 TO SB 55+00	1.00	LS	.	.
0780	22265NN	REPORTING AND ANALYSIS PHASE 2 SB 55+00 TO SB 61+70	1.00	LS	.	.
0790	22266NN	REPORTING AND ANALYSIS PHASE 3 SB 61+40 TO SB 68+40	1.00	LS	.	.
0800	22267NN	REPORTING AND ANALYSIS-FINAL	1.00	LS	.	.

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Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
0810	22268EN	STEEL FIBER SHOTCRETE	1,200.00	SQFT	.	.
		PORTAL FACE				
		(REVISED: 9-4-07)				
0820	22269NN	WEEP HOLE IN FIBER SHOTCRETE	30.00	EACH	.	.
		PORTAL FACE				
0830	22270EN	ET MANDATORY SHOTCRETE WITHIN TY P SUPP	1,080.00	SQFT	.	.
0840	22271EN	ET MANDATORY SHOTCRETE WITHIN TY M SUPP	9,000.00	SQFT	.	.
0850	22272EN	ET SHOTCRETE WITHIN TY II-III-KARST VOID	35,000.00	SQFT	.	.
		(REVISED: 9-4-07)				
0860	22273EN	ET SHOTCRETE-WITHIN TY EBC SUPPORT	8,780.00	SQFT	.	.
0870	22274EN	SUPP SUPPORT WITHIN TY I-II-III-KARST	10,500.00	SQFT	.	.
		3 INCHES				
		(REVISED: 9-4-07)				
0880	22275EN	SPLMNTL SUPPORT WITHIN TY EBC SUPPORT	2,112.00	SQFT	.	.
		4 INCHES				
0890	22276EN	SPLMNTL SUPPORT-FIBER SHOTCRETE	25.00	CUYD	.	.
0900	22277NN	SURVEY TARGET-SUPPLY AND INSTALL	10.00	EACH	.	.
		PORTAL FACE				
0910	22278NN	SURVEY TARGET-INIT CALIBRATION READING	10.00	EACH	.	.
		PORTAL FACE				
0920	22279NN	SRF MON PT ARRAY-SUPPLY & INST 5-PT ARRY	5.00	EACH	.	.
0930	22280NN	SRF MON PT ARRAY-INIT CALIBRATION READ	5.00	EACH	.	.
0940	22281NN	SRF STL MNT MK-SUPPLY & INSTALL 4-PT ARRY	8.00	EACH	.	.
0950	22282NN	SRF STL MNT MK-INIT CALIBRATION READING	8.00	EACH	.	.
0960	22283NN	FLOWMETER-SUPPLY-INSTALL & MAINTAIN	3.00	EACH	.	.
0970	22284NN	WEATHER STA-SUPPLY-INSTALL & MAINTAIN	1.00	EACH	.	.
0980	22289NN	PIEZO SRF LVL IN EX WELLS	15.00	EACH	.	.
0990	22291NN	DEEP BENCHMARK INTO ROCK	1.00	EACH	.	.
1000	22292NN	CNVRG ARRY SRVY TGT-SUP & INST 5-PT ARRY	25.00	EACH	.	.

Sheet No: 6

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JEFFERSON COUNTY

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TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

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1010	22293NN	CNVRG ARRY SRVY TGT-SUP & INST 6-PT ARRY (REVISED: 9-4-07)	24.00	EACH	.	.
1020	22294NN	CNVRG ARRY SRVY TGT-INIT RDING 5-PT ARRY	25.00	EACH	.	.
1030	22295NN	CNVRG ARRY SRVY TGT-INIT RDING 6-PT ARRY (REVISED: 9-4-07)	24.00	EACH	.	.
1040	22296NN	CNVRG ARY TAPE EXTENSOMETER	1.00	EACH	.	.
1050	22297NN	CNVRGE ARY TAPE EXTEN-SUP & INS 5-PT ARY TUNNEL 5 STATIONS WITH 5 PINS (REVISED: 9-4-07)	35.00	EACH	.	.
1060	22298NN	CNVRG ARY TAPE EXTEN-INITIAL RDING (REVISED: 9-4-07)	7.00	EACH	.	.
1070	22299NN	DUAL HT WIRE EXTEN-SUPPLY & INST 2 FT	10.00	EACH	.	.
1080	22300NN	DUAL HT WIRE EXTEN-SUPPLY & INST 8 FT	5.00	EACH	.	.
1090	22301NN	DUEL HT WIRE EXTEN-INIT RDING SUPPLY AND INSTALL, (HOLE DEPTH 16 ANCHORS AT 2, 7, 15FT WIRE MPBX(REV.:9-4	5.00	EACH	.	.
1100	22302NN	MULTI PT BREHOLE EXTEN-3 POINT SUPPLY AND INSTALL, (HOLE DEPTH 21 FEET), ANCHORS AT 2, 8, 20 FT WIRE	2.00	EACH	.	.
1110	22303NN	MULTI PT BREHOLE EXTEN-3 PT INIT RDING	2.00	EACH	.	.
1120	22304NN	MULTI PT BREHOLE EXTEN-4 POINT SUPPLY AND INSTALL, HOLE DEPTH 28 FEET, ANCHORS AT 2, 5, 18, 27FT WIRE	9.00	EACH	.	.
1130	22305NN	MULTI PT BREHOLE EXTEN-4 PT INIT RDING	9.00	EACH	.	.
1140	22306NN	PIEZOMETER-IN TUNNEL	7.00	EACH	.	.
1150	22307NN	PIEZOMETER-IN TUNNEL-INIT RDING	7.00	EACH	.	.
1160	22308NN	BOREHOLE INSPECTION CAMERA-SUPPLY	1.00	EACH	.	.
1170	22309NN	ROCK BOLT TRIALS	1.00	LS	.	.
1180	22310NN	AUTO RMT RDOUT TRANSDUCER-EXTENSOMET	2.00	EACH	.	.
1190	22311NN	AUTO RMT RDOUT TRANS-IN-TUNNEL PIEZO	7.00	EACH	.	.

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Sheet No: 7
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1200	22312NN	AUTO RMT RDOUT TRANS-SRF PIEZO	15.00	EACH	.	.
1210	22313NN	AUTOMATIC DATA ACQUISITION SYSTEM	1.00	EACH	.	.
1220	22314EN	TUNNEL PORTAL SUPPORT TY P (MAND)	30.00	LF	.	.
1230	22315EN	EXCV REQ SPT TY M (UNDER US42 MAND)	250.00	LF	.	.
1240	22316EN	EXCV REQ SUPPORT TY I	225.00	LF	.	.
1250	22317EN	EXCV REQ SUPPORT TY II	313.00	LF	.	.
1260	22318EN	EXCV REQ SUPPORT TY III	702.00	LF	.	.
1270	22319EN	EXCV REQ SUPPORT TY EBC	200.00	LF	.	.
1280	22320EN	EXCV REQ SUPPORT TY KARSTIC VOIDS	80.00	LF	.	.
		(REVISED: 9-4-07)				
1290	22321EN	DISCRETE ROCKFALLS 1.5 FT BEYOND A-LINE	10.00	CUYD	.	.
1300	22322EN	INVERT CONCRETE	11,161.40	SQFT	.	.
1310	22323NN	REMOVAL OF WATER-PUMPING-0 TO 15 GAL/MIN	726.00	EACH	.	.
1320	22327NN	WATER TREATMENT	1.00	LS	.	.
1330	22328EN	PIPE FOR DIV OF DISSOLUTION CH GW INFLOW	500.00	LF	.	.
1340	22329NN	ROUTINE OR INSTRUCTED ADD DRILLING SETUP	181.00	EACH	.	.
1350	22330NN	ROUTINE OR INSTRUCT ADD GROUTING SETUP	181.00	EACH	.	.
1360	22331EN	PROBE DRILLING-TOTAL LENGTH-0 TO 20 FT	4,000.00	LF	.	.
1370	22332EN	PROBE DRILLING-TOTAL LENGTH-20 TO 100 FT	1,600.00	LF	.	.
1380	22333EN	PROBE DRILLING-TOTAL LENGTH-100-150 FT	495.00	LF	.	.
1390	22334EN	PROBE HOLE GROUTING	6.30	TON	.	.
1400	22335NN	GROUT HOLE DRILLING SETUP	6.00	EACH	.	.
1410	22336EN	GROUT HOLE DRILLING-DRILLING	4,320.00	LF	.	.
1420	22337NN	GROUT HOLE GROUTING SETUP	6.00	EACH	.	.
		GROUT HOLE GROUTING-GROUTING (DELETED: 9-4-07)				

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JEFFERSON COUNTY

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Department of Highways

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SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
1430	22339NN	WATER PRESSURE TEST HOLES	281.80	EACH	.	.
1440	22340EN	PORTAL FACES-PROTECTION MESH REINF	4,410.00	SQFT	.	.
1450	22341NN	PORTAL FACES-STEEL ROCK BOLT-10 FT EMB	120.00	EACH	.	.
1460	22342NN	PORTAL FACES-STEEL ROCK BOLT-20 FT EMB	50.00	EACH	.	.
1470	22343EN	ET ROCK REINF IN TY P SUPRT @ PORTAL	30.00	LF	.	.
1480	22344EN	ET ROCK REINF IN SUPPORT TY IV UNDER US 42	250.00	LF	.	.
1490	22345EN	ET ROCK REINF IN SUPPORT TY I	225.00	LF	.	.
1500	22346EN	ET ROCK REINF IN SUPPORT TY II	313.00	LF	.	.
1510	22347EN	ET ROCK REINF IN SUPPORT TY III	702.00	LF	.	.
1520	22348EN	EXPL BAYS-ROCK REINF IN SUPRT TY EBC	200.00	LF	.	.
1530	22349EN	CANOPY TUBES-EMBEDDED LGTH-0 TO 20 FT	100.00	LF	.	.
1540	22350EN	CANOPY TUBES-EMBEDDED LGTH-20 TO 40 FT	1,040.00	LF	.	.
1550	22351EN	SELF DRL RCK ANCHRS-EMBD LGTH-0 TO 20 FT	2,160.00	LF	.	.
1560	22352EN	SELF DRL RCK ANCHRS-EMBD LGTH-20-40 FT	100.00	LF	.	.
1570	22353EN	STEEL RIBS & ACCESSORIES	20.00	TON	.	.
1580	22354EN	WELDED WIRE FABRIC	2,878.40	SQFT	.	.
1590	22355NN	FIBERGLASS ROCK BOLTS-8 FT EMBED LENGTH 50 INCLUDED FOR SUPPLEMENTAL SUPPORT	130.00	EACH	.	.
1600	22356NN	FIBERGLASS ROCK BOLTS-10 FT EMBED LGTH	50.00	EACH	.	.
1610	22357EN	SUPLEMNTL SUPRT-WELDED WIRE FABRIC	2,500.00	SQFT	.	.
1620	22358EN	FIBERGLASS SPILES-EMBED LGTH-0 TO 20 FT	200.00	LF	.	.
1630	22359EN	SUPPLEMENTAL SUPPORT-STEEL RIB SUPPORT	0.50	TON	.	.
1640	22360EN	SELF DRL RCK DOWEL-EMBED LGTH-0-10 FT	25.00	LF	.	.
1650	22361EN	SELF DRL RCK DOWEL-EMBED LGTH-10-20 FT	25.00	LF	.	.
1660	22362EN	SELF DRL RCK DOWEL-EMBED LGTH-20-30 FT	25.00	LF	.	.
1670	22363NN	SELF DRL RCK DOWEL-END ARCH ASSEMBLY	5.00	EACH	.	.

Sheet No: 9
Contract ID: 07-1226
JEFFERSON COUNTY
NH 265-3 (018)
Letting: 9/07/07

TRANSPORTATION CABINET
Department of Highways
FRANKFORT, KY 40622

THE BIDDER MUST MAKE THE EXTENSIONS AND ADDITIONS
SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
1680	22364EN	CANOPY TUBES-EMBED LGTH-0-20 FT	50.00	LF	.	.
1690	22365EN	CANOPY TUBES-EMBED LGTH-20-40 FT	80.00	LF	.	.
1700	22366NN	CANOPY TUBES-END ARCH ASSEMBLY	5.00	EACH	.	.
1710	22425NN	TUNNEL SAFETY MONITORING AND TRAINING	1.00	LS	.	.
1720	22426NN	TUNNEL SAFETY EQUIPMENT AND MAINTENANQ	1.00	LS	.	.
1730	22427NN	TUNNEL SURVEY	1.00	LS	.	.
		MISCELLANEOUS			.	.
1740	02570	PROJECT CPM SCHEDULE	1.00	LS	.	.
1750	02572	QUALITY CONTROL	1.00	LS	.	.
1760	20588NC	INSTALL PROJECT IDENTIFICATION SIGNS	3.00	EACH	.	.
1770	22398NN	FORMAL PARTNERING	10,000.00	DOLL	1.0000	10,000.00
1780	22420NN	FURNISH & INSTALL FIELD OFFICE	1.00	LS	.	.
1790	22421NN	PORTAL SECURITY GATE	1.00	LS	.	.
1800	22422NN	TEMPORARY SITE FACILITIES AND CONTROLS	1.00	LS	.	.
1810	22423NN	MONTHLY MAINTENANCE & PROTECTION	8.00	EACH	.	.
		(REVISED: 9-4-07)				
1820	22424NN	VISIT TO EXPLORATORY TUNNEL	35.00	EACH	.	.
1830	22438NN	UTILITY BILLS	15,000.00	DOLL	1.0000	15,000.00
		TRAINEES			.	.
1840	02742	TRAINEE PAYMENT REIMBURSEMENT	1,000.00	HOUR	.	.
		TRUCK DRIVER			.	.
		DEMOBILIZATION &/OR MOBILIZATION			.	.
1850	02568	MOBILIZATION	1.00	LS	.	.
1860	02569	DEMOBILIZATION	1.00	LS	.	.
TOTAL BID						\$.

CERTIFICATION OF BID PROPOSAL / DBE

We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.

We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

We (I) acknowledge receipt of all addendum(s) (if applicable) and have made the necessary revisions to the bid proposal. We have considered all addendum(s) in the calculation of the submitted bid and applied the updated bid items, which are included.

- Addendum # 1 – Proposal – Revised DBE Goal – August 16, 2007
- Addendum # 2 – Proposal – Revised Special Note and Bid Items – September 4, 2007

“The bidder certifies that it has secured participation by Disadvantaged Business Enterprises (“DBE”) in the amount of _____ percent of the total value of this contract and that the DBE participation is in compliance with the requirements of 49 CFR 26 and the policies of the Kentucky Transportation Cabinet pertaining to the DBE Program.”

Name of Contracting Firm

BY: _____
Authorized Agent (Signature) Title

Address City State Zip Code

Telephone Number

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.