



BOBBY JINDAL
GOVERNOR

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
P.O. Box 94245
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WILLIAM D. ANKNER, Ph.D.
SECRETARY

June 3, 2009

**STATE PROJECT NO. 450-15-0103
FEDERAL AID PROJECT NO. ARR-10-5(370)229
CAUSEWAY BOULEVARD INTERCHANGE (PHASE II)
ROUTES I-10
JEFFERSON PARISH**

**SUBJECT: ADDENDUM NO. 2 (CONSTRUCTION PROPOSAL REVISION)
ELECTRONIC BIDDING AMENDMENT NO. 1**

Gentlemen:

The following proposal revisions dated 06/03/09 on the captioned project for which bids will be received on Wednesday, June 17, 2009 have been posted on <http://www.dotd.la.gov/cgi-bin/construction.asp>.

1. Added the special provision entitled **ITEM S-003, VIBRATION MONITORING**. (1 page)
2. Revised the Schedule of Items as follows: (16 pages)
 - a). Revised the quantities of Items 704-01-C and 704-03.
 - b). Added Items 804-12, 804-17 and S-003.

Please note these revisions in the proposal and bid accordingly. Mandatory electronic bidding is required for this project, and electronic bids and electronic bid bonds must be submitted via www.bidx.com for this letting date.

Sincerely,

RANDAL D. SANDERS, P. E.
CONTRACTS & SPECIFICATIONS ENGINEER

Attachments

cc (letter only)

Mr. Brian Buckel
Mr. Michael Stack
Ms. Debra Guest
Mr. Frank Standige
Mr. Eric Burges
Mr. Masood Rasoulian

ITEM S-003, VIBRATION MONITORING: The contractor shall obtain and pay for the services of a testing lab acceptable to the Engineer to conduct seismic monitoring of vibrations during the pile driving operations. The lab shall employ the services of a vibration specialist engineer who in conjunction with the lab shall render complete reports and interpretations of the data obtained including the possible effects of the measured vibrations on adjacent and surrounding structures. The vibrations shall be measured by means of a portable seismograph which directly measures particle velocity (rate of ground movement) in three mutual perpendicular directions (longitudinal, transverse, and vertical). Monitoring probes shall be located at various locations as directed by the vibration specialist engineer. If peak particle velocity levels exceed 0.1 inches per second at historic structures or 0.25 inches per second at non-historic structures, the contractor shall terminate driving operations and notify the Engineer. The Engineer shall make a determination before proceeding with construction. In addition to daily reports, a complete report of the vibration study, including seismographs, shall be furnished to the Engineer upon conclusion of the driving of all piles.

Payment will be made under;

Item S-003, Vibration Monitoring, per hour.

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
702-02-E	3	EACH	MANHOLES (R-CB-32) DOLLARS CENTS
702-03-A	13	EACH	CATCH BASINS (CB-01) DOLLARS CENTS
702-03-B	1	EACH	CATCH BASINS (CB-02) DOLLARS CENTS
702-03-D	7	EACH	CATCH BASINS (CB-07) DOLLARS CENTS
702-03-G	12	EACH	CATCH BASINS (CB-09) DOLLARS CENTS
704-01-C	37.5	LINEAR FOOT	GUARD RAIL (DOUBLE THRIE BEAM) (3'-1 1/2" POST SPACING) DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
704-03	62.5	LINEAR FOOT	BLOCKED OUT GUARD RAIL DOLLARS CENTS
704-06-A	6.3	LINEAR FOOT	GUARD RAIL ANCHOR SECTIONS (TRAILING END) (SINGLE THRIE BEAM) DOLLARS CENTS
704-08-B	75.0	LINEAR FOOT	GUARD RAIL TRANSITIONS (DOUBLE THRIE BEAM) DOLLARS CENTS
704-11-A	4	EACH	GUARD RAIL END TREATMENT (FLARED) DOLLARS CENTS
705-06-B	688	LINEAR FOOT	CHAIN LINK FENCE (5-FOOT HEIGHT) DOLLARS CENTS
705-06-E	765	LINEAR FOOT	CHAIN LINK FENCE (2.5-FOOT HEIGHT) (BARRIER MOUNTED) DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
804-05	7	EACH	PRECAST CONCRETE TEST PILES DOLLARS CENTS
804-09	7	EACH	LOADING TEST PILES DOLLARS CENTS
804-10	7	EACH	RELOADING TEST PILES DOLLARS CENTS
804-11	7	EACH	REDRIVING TEST PILES DOLLARS CENTS
804-12	5	EACH	LOADING PERMANENT PILES DOLLARS CENTS
804-17	21	EACH	DYNAMIC MONITORING DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
805-01-C	355.07	CUBIC YARD	CLASS A CONCRETE (RETAINING WALLS) _____ DOLLARS _____ CENTS
805-01-D	1,509.18	CUBIC YARD	CLASS A CONCRETE (FOOTINGS) _____ DOLLARS _____ CENTS
805-01-F	1,765.63	CUBIC YARD	CLASS A CONCRETE (BENTS) _____ DOLLARS _____ CENTS
805-02-F	284.45	CUBIC YARD	CLASS A (M) CONCRETE (BENTS) _____ DOLLARS _____ CENTS
805-03	5,492.73	CUBIC YARD	CLASS AA CONCRETE _____ DOLLARS _____ CENTS
805-08-C	9,622.6	LINEAR FOOT	PRECAST-PRESTRESSED CONCRETE GIRDERS (TYPE III) _____ DOLLARS _____ CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
805-08-D	378.0	LINEAR FOOT	PRECAST-PRESTRESSED CONCRETE GIRDERS (TYPE IV) DOLLARS CENTS
805-08-G	476.7	LINEAR FOOT	PRECAST-PRESTRESSED CONCRETE GIRDERS (TYPE BT-72) DOLLARS CENTS
805-11	646.33	LINEAR FOOT	STRIP SEAL JOINTS DOLLARS CENTS
806-01	2,096,782	POUND	DEFORMED REINFORCING STEEL DOLLARS CENTS
807-08	LUMP	LUMP SUM	STRUCTURAL METALWORK DOLLARS CENTS
810-01-A	11,406.88	LINEAR FOOT	CONCRETE RAILING (32" BARRIER) DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
810-01-B	471.13	LINEAR FOOT	CONCRETE RAILING (42" BARRIER) _____ DOLLARS _____ CENTS
810-05	154.92	LINEAR FOOT	PIPE & CONCRETE RAILING _____ DOLLARS _____ CENTS
812-01-C	78.68	MFBM	TREATED TIMBER (NONCOASTAL TREATMENT) _____ DOLLARS _____ CENTS
813-01	78.45	SQUARE YARD	CONCRETE APPROACH SLABS _____ DOLLARS _____ CENTS
813-02	1,241.04	SQUARE YARD	CONCRETE APPROACH SLABS (PILE SUPPORTED) _____ DOLLARS _____ CENTS
S-001	2	EACH	IMPACT ATTENUATORS (CONSTRUCTION ZONE) (DOTD FURNISHED) _____ DOLLARS _____ CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-002	1,450	LINEAR FOOT	CLEANING EXISTING CULVERTS _____ DOLLARS _____ CENTS
S-003	2,000	HOURL	VIBRATION MONITORING _____ DOLLARS _____ CENTS
S-004	3,679	LINEAR FOOT	SAW CUTTING (1" DEPTH) _____ DOLLARS _____ CENTS
S-005	6	EACH	DYNAMIC MESSAGE SIGN UNIT _____ DOLLARS _____ CENTS
S-006	1,156	SQUARE YARD	EXPOSED AGGREGATE SURFACE _____ DOLLARS _____ CENTS
S-007	5	EACH	TESTING EXISTING LOOP DETECTORS _____ DOLLARS _____ CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-008-A	965	LINEAR FOOT	CONDUIT (1" PVC) _____ DOLLARS _____ CENTS
S-008-B	265	LINEAR FOOT	CONDUIT (2" PVC) _____ DOLLARS _____ CENTS
S-008-C	150	LINEAR FOOT	CONDUIT (3" PVC) _____ DOLLARS _____ CENTS
S-009	2	EACH	TRAFFIC MANHOLE _____ DOLLARS _____ CENTS
S-010-A	1,060	LINEAR FOOT	CABLE (2C #14 AWG, 600V. WITH OUTER SHIELD) _____ DOLLARS _____ CENTS
S-010-B	685	LINEAR FOOT	CABLE (5C #14 AWG, 600V.) _____ DOLLARS _____ CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-010-C	615	LINEAR FOOT	CABLE (7C #14 AWG, 600V.) DOLLARS CENTS
S-010-D	840	LINEAR FOOT	CABLE (12C #19 AWG, WITH OUTER SHIELD) DOLLARS CENTS
S-011	335	LINEAR FOOT	LOOP DETECTOR DOLLARS CENTS
S-012-A	17	EACH	SIGNAL HEAD (TYPE A) (MAST ARM MOUNT) DOLLARS CENTS
S-012-B	1	EACH	SIGNAL HEAD (TYPE B) (MAST ARM MOUNT) DOLLARS CENTS
S-012-C	3	EACH	SIGNAL HEAD (TYPE A) (PEDESTAL MOUNT) DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-013	LUMP	LUMP SUM	PRIORITY CONTROL EQUIPMENT _____ DOLLARS _____ CENTS
S-014	3	EACH	SIGN SUPPORT (PEDESTAL POLE) _____ DOLLARS _____ CENTS
S-015	2	EACH	SIGNAL CONTROLLER _____ DOLLARS _____ CENTS
S-016	481	LINEAR FOOT	SAW CUTTING (3/4" DEPTH) _____ DOLLARS _____ CENTS
S-017	2	EACH	CIRCUIT BREAKER DISCONNECT (UNDERPASS) _____ DOLLARS _____ CENTS
S-018	8	EACH	UNDERGROUND DUCT MARKER (CONCRETE) _____ DOLLARS _____ CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-019	1,040	LINEAR FOOT	MARKER TAPE (UNDERGROUND) DOLLARS CENTS
S-020	4	EACH	SERVICE DISCONNECT (SECONDARY POWER CONTROLLER) DOLLARS CENTS
S-101-A	23	EACH	DECK DRAINAGE SYSTEM (TYPE A) DOLLARS CENTS
S-101-B	LUMP	LUMP SUM	DECK DRAINAGE SYSTEM (TYPE B) DOLLARS CENTS
S-103-A	2	EACH	SIGN SUPPORT BASE (SMALL) DOLLARS CENTS
S-103-B	2	EACH	SIGN SUPPORT BASE (OVERHEAD TRUSS) DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-104	5	EACH	IMPACT ATTENUATOR (KINETIC) DOLLARS CENTS
S-105	LUMP	LUMP SUM	BRICK VNEER (COLUMNS) DOLLARS CENTS
S-106	58.5	LINEAR FOOT	TEMPORARY PRECAST CONCRETE BARRIERS (ANCHORED) DOLLARS CENTS
S-150	415.0	LINEAR FOOT	8" PVC (SDR35) SEWER PIPE AT 4'- 6' OF COVER DOLLARS CENTS
S-151	415	LINEAR FOOT	TYPE IV STANDARD TRENCH (4'- 6') DOLLARS CENTS
S-152	3	EACH	STANDARD MANHOLES LESS THAN 6' DEEP DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-153	1	EACH	STANDARD MANHOLES AT 6'- 8'DEEP DOLLARS CENTS
S-154	270	CUBIC YARD	GRANULAR MATERIAL BACKFILL FOR SEWER LINE DOLLARS CENTS
S-155	4.20	100 LN FT	SEWER LINE MARKING TAPE DOLLARS CENTS
S-156	375	LINEAR FOOT	DEMOLITION OF EXISTING SEWER LINE DOLLARS CENTS
S-157	3	EACH	DEMOLITION OF EXISTING MANHOLE DOLLARS CENTS
S-170	300	LINEAR FOOT	8" PVC PIPE (C-900) DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-171	100	LINEAR FOOT	8" PVC PIPE (C-900) WITH RESTRAINED JOINTS DOLLARS CENTS
S-172	540	LINEAR FOOT	8" DUCTILE IRON PIPE WITH RESTRAINED JOINTS DOLLARS CENTS
S-173	1.4	TON	DUCTILE IRON FITTINGS WITH RESTRAINED JOINTS DOLLARS CENTS
S-174	8	EACH	AIR VALVE INSTALLATIONS DOLLARS CENTS
S-175	6	EACH	8" VALVE (WITH RESTRAINED JOINTS) DOLLARS CENTS
S-176	3	EACH	2" METER RELOCATION DOLLARS CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-177	30	LINEAR FOOT	2" P.E. SERVICE LINE _____ DOLLARS _____ CENTS
S-178	3	EACH	2" SERVICE TAP _____ DOLLARS _____ CENTS
S-179	2.5	MFBM	TIMBER THRUST BLOCKING _____ DOLLARS _____ CENTS
S-180	145	CUBIC YARD	GRANULAR MATERIAL FOR WATER LINE FOUNDATION _____ DOLLARS _____ CENTS
S-181	520	CUBIC YARD	GRANULAR MATERIAL BACKFILL FOR WATER LINE _____ DOLLARS _____ CENTS
S-182	4.00	100 LN FT	WATER LINE MARKING TAPE _____ DOLLARS _____ CENTS

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ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
S-183	LUMP	LUMP SUM	ABANDONMENT & REMOVAL OF ALL WATER PIPE ALONG CAUSEWAY BLVD. _____ DOLLARS _____ CENTS
S-184	120	HOURL	POLICE DETAIL FOR I-10 WESTBOUND CLOSURE _____ DOLLARS _____ CENTS
S-185	60	HOURL	POLICE DETAIL FOR I-10 EASTBOUND CLOSURE _____ DOLLARS _____ CENTS
S-190	LUMP	LUMP SUM	I-10 WESTBOUND CLOSURE _____ DOLLARS _____ CENTS
S-191	LUMP	LUMP SUM	I-10 EASTBOUND CLOSURE _____ DOLLARS _____ CENTS

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