

**STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND  
DEVELOPMENT**

**CONSTRUCTION PROPOSAL**



*William D. Drake, Jr.*  
4/17/2007

**STATE PROJECT NOS. 690-01-0008, 690-02-0013,  
AND 690-03-0015  
OPERATION AND MAINTENANCE OF  
INTERSTATE REST AREAS IN DISTRICT NO. 62  
ROUTES I-10, I-55, AND I-59  
ST. TAMMANY AND TANGIPAHOA PARISHES**

**STATE PROJECT NOS. 690-01-0008, 690-02-0013 & 690-03-0015**  
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## **NOTICE TO CONTRACTORS (08/07)**

Either sealed paper bids or electronic bids for the following project will be received by the Department of Transportation and Development (DOTD). Paper bids can be delivered to the DOTD Headquarters Administration Building, 1201 Capitol Access Road, Room 405-L, Baton Rouge, Louisiana 70802 until 8:00 a.m. on **Wednesday, May, 28, 2008**. After 8:00 a.m., paper bids will be received in the Headquarters Auditorium until 10:00 a.m. Electronic bids must be submitted through [www.bidx.com](http://www.bidx.com) prior to the electronic bidding deadline. Beginning at 10:00 a.m., all bids will be publicly opened and presented in the Headquarters Auditorium. No bids will be received after 10:00 a.m. Any person requiring special accommodations shall notify DOTD at (225) 379-1111 not less than 3 business days before bid opening.

### **STATE PROJECT NOS. 690-01-0008, 690-02-0013 & 690-03-0015**

DESCRIPTION: MAINTENANCE AND OPERATIONS OF REST AREAS IN DIST. 62

ROUTES: I-59, I-55 & I-10

PARISH: ST. TAMMANY & TANGIAPHOA

TYPE: MAINTENANCE, OPERATIONS AND RELATED WORK.

LIMITS: State Project No. 690-01-0008: Located on west side of Route I-59, 2.10 miles south of its junction with Route US 11.

LIMITS: State Project No. 690-02-0013: Located on west side of I-55, 1.00 miles south of the Mississippi state line.

LIMITS: State Project No. 690-03-0015: Located on the north side of I-10, 2.20 miles west of the Mississippi state line.

ESTIMATED COST RANGE: \$500,000 to \$1,000,000

PROJECT ENGINEER: Maurin, Roland; 685 North Morrison Blvd., Hammond, Louisiana 70401, (985) 375-0102

PROJECT MANAGER: Drake, Bill; (225) 379-1507.

COST OF PROPOSAL FORMS: \$25.00

COST OF PLANS: Included in proposal (no additional charge).

Bids must be prepared and submitted in accordance with Section 102 of the 2006 Louisiana Standard Specifications for Roads and Bridges as amended by the project specifications, and must include all information required by the proposal.

## **NOTICE TO CONTRACTORS (CONTINUED)**

Plans and/or proposals may be obtained in Room 101-A of the DOTD Headquarters Administration Building, 1201 Capitol Access Road in Baton Rouge, or by contacting the DOTD; Email: [sharonknight@dotd.la.gov](mailto:sharonknight@dotd.la.gov), Phone (225) 379-1111, FAX: (225) 379-1714, or by written requests sent to the Louisiana Department of Transportation and Development, Project Control Section, P. O. Box 94245, Baton Rouge, LA 70804-9245. Proposals will not be issued later than 24 hours prior to the time set for opening bids. The purchase price for plans and proposals is non-refundable. Plans and specifications may be seen at the Project Engineer's office or in Room 101-A of the DOTD's Headquarters Administration Building in Baton Rouge. Upon request, the Project Engineer will show the work.

The U. S. Department of Transportation (DOT) operates a toll free "Hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should call 1-800-424-9071. All information will be treated confidentially and caller anonymity will be respected.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

**GENERAL BIDDING REQUIREMENTS (08/06):** The specifications, contract and bonds governing the construction of the work are the 2006 Edition of the Louisiana Standard Specifications for Roads and Bridges, together with any supplementary specifications and special provisions attached to this proposal.

Bids shall be prepared and submitted in accordance with Section 102 of the Standard Specifications.

The plans herein referred to are the plans approved and marked with the project number, route and Parish, together with all standard or special designs that may be included in such plans. The bidder declares that the only parties interested in this proposal as principals are those named herein; that this proposal is made without collusion or combination of any kind with any other person, firm, association, or corporation, or any member or officer thereof; that careful examination has been made of the site of the proposed work, the plans, Standard Specifications, supplementary specifications and special provisions above mentioned, and the form of contract and payment, performance, and retainage bond; that the bidder agrees, if this proposal is accepted, to provide all necessary machinery, tools, apparatus and other means of construction and will do all work and furnish all material specified in the contract, in the manner and time therein prescribed and in accordance with the requirements therein set forth; and agrees to accept as full compensation therefore, the amount of the summation of the products of the quantities of work and material incorporated in the completed project, as determined by the engineer, multiplied by the respective unit prices herein bid.

It is understood by the bidder that the quantities given in this proposal are a fair approximation of the amount of work to be done and that the sum of the products of the approximate quantities multiplied by the respective unit prices bid shall constitute gross sum bid, which sum shall be used in comparison of bids and awarding of the contract.

The bidder further agrees to perform all extra and force account work that may be required on the basis provided in the specifications.

The bidder further agrees that within 15 calendar days after the contract has been transmitted to him, he will execute the contract and furnish the Department satisfactory surety bonds.

If this proposal is accepted and the bidder fails to execute the contract and furnish bonds as above provided, the proposal guaranty shall become the property of the Department; otherwise, said proposal guaranty will be returned to the bidder; all in accordance with Subsection 103.04.

**MAINTENANCE OF TRAFFIC (08/06):** Subsection 104.03 of the 2006 Standard Specifications is amended to include the following requirements.

The contractor shall provide for and maintain local traffic at all times and shall also conduct his operations in such manner as to cause the least possible interference with traffic at junctions with roads, streets and driveways. The contractor will not be required to provide for or maintain through traffic.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015  
SPECIAL PROVISIONS**

**ITEMS S-557(01), S-557(02), AND S-577(03), MAINTENANCE & OPERATION OF INTERSTATE RESTAREAS AT SLIDELL (I-10), SLIDELL (I-59), AND KENTWOOD (I-55);**

**AND**

**ITEMS S-557(02)C, AND S-577(03)C, MAINTENANCE & OPERATION OF INTERSTATE RESTAREAS AT SLIDELL (I-59), AND KENTWOOD (I-55) (EXCLUDING RESTROOM CLEANING):**

These items consist of the operation and maintenance of three (3) Interstate Rest Areas in District 62: one (1) on I-10 westbound, located east of Slidell in St. Tammany Parish, one (1) on I-59 southbound, located north of Slidell in St. Tammany Parish and one (1) on I-55 southbound, located north of Kentwood in Tangipahoa Parish.

The contractor is to perform all maintenance operations as specified in this contract to ensure the facilities are maintained in a safe, attractive, clean, sanitary and operable manner at all times.

The contractor shall provide attendant(s) properly identified and dressed in appropriate uniforms as specified herein. Attendants shall be courteous and helpful to travelers, by providing assistance whenever possible, at all times.

A minimum of one (1) attendant shall be on duty at each rest area from 6:00 AM to 6:00 PM, 7 days per week. The contractor shall furnish all labor, supervision, tools, supplies and equipment required to maintain the buildings, grounds, potable drinking water systems and sewage treatment facilities at each rest area, except for the welcome center building interiors. The attendant shall immediately report any problems, requiring DOTD repair response, to the DOTD Rest Area Supervisor. If the DOTD Rest Area Supervisor cannot be reached the attendant shall be required to call the District Headquarters Office. Contact information will be furnished at the preconstruction conference.

**PARK ATTENDANT DRESS REQUIREMENTS**

Summer uniforms shall be light green in color consisting of a short sleeve shirt with long trousers, belt and work shoes consisting of leather uppers. Casual shoes, such as tennis shoes, open toed shoes etc. will not be allowed. A light green baseball type cap will be required with the words, "Park Attendant" imprinted on the cap in dark green letters.

Winter uniforms shall be light green in color, consisting of a long sleeve shirt with long trousers, belt, work shoes and cap as described above. If a jacket is needed, a safety vest with the words "Park Attendant" written across the back will be required over the jacket. Patches on the shirts, whether long or short sleeve, will also be required. Patches shall be rectangular with a light green background and the words "Park Attendant" in dark green letters imprinted on it. Patches shall be on both shoulders of the shirts. All uniforms are to be approved at the preconstruction conference.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

**STIPULATED DAMAGES FOR PARK ATTENDANT NOT ON DUTY**

For each occurrence of a park attendant not being present at any assigned rest area during the assigned work hours due to late arrival, early departure or any other non-emergency absence, \$50.00 per hour (one (1) hour minimum) will be deducted from any payments due to the Contractor for each hour or portion thereof in which the rest area is unattended, not as a penalty but as stipulated damages.

The Contractor may request a waiver of any portion of the stipulated damages. A written request must be submitted to the engineer within 14 calendar days of the occurrence causing the stipulated damages and shall set forth the reasons which the Contractor believes justify the waiver. The District Administrator will be the sole judge of damages suffered and may waive damages accordingly.

The amount of stipulated damages will be deducted from payments for the work under the contractor or any other contract the Contractor has with the Department. The Contractor and the surety shall be liable for stipulated damages in excess of amounts due the Contractor under the contract.

**PRE-CONSTRUCTION CONFERENCE**

A conference between the Department and the Contractor shall be conducted prior to the work beginning. The Contractor shall provide, at this conference, a list of all materials and supplies to be used during this contract. The Department will approve all material and supplies prior to use by the Contractor. Any changes of material and supplies must be approved by the Department prior to use. The DOTD Rest Area Supervisor shall be designated at this meeting.

**SAFETY**

The Contractor shall furnish and place approved warning signs during maintenance operations that the DOTD Rest Area Supervisor may deem necessary to adequately warn or protect the public from possible hazardous conditions. Special precautions shall be used when mowers, edgers or other equipment are operated within the vicinity of the general public, their vehicles and property. Fire extinguishers and first aid kits are to be furnished and maintained by the Contractor. Size and location are as follows: One (1) 2A10BC Fire Extinguisher in each building and treatment plant, excluding the Welcome Center and one (1) – 16 item First Aid Kit at each park attendant's office. Fire Extinguishers are to be inspected annually by a certified licensed agent through the Louisiana State Fire Marshal. No materials, tools or any Contractor property shall be left in the buildings or on the grounds unattended. When not in use, these items must be stored in a secure designated building. It is the responsibility of the Contractor to report all incidents, such as vandalism, overnight camping etc., to the Rest Area Security Guard and the DOTD Rest Area Supervisor immediately. The contractor shall reply to all requests for information within 24 hours.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

The Contractor shall perform the following work:

**1. DAILY**

- a. Restroom floors are to be thoroughly mopped with an approved disinfecting cleaner at a minimum of twice per day, once at the beginning of the workday and again at the end of the workday and inspected and cleaned as needed throughout the day. Wash basins, faucets, countertops, urinals, commodes and stall walls, doors and handles shall be wiped down each time the floors are mopped and as needed throughout the day with an approved disinfecting cleaner. The restrooms are to be checked at 6 AM for adequate supplies, spot cleaned and deodorized every two hours during the workday and prior to the end of the workday. The Contractor shall deodorize with an approved deodorizer by hand spraying each 2 hours or by installing automatic spray units. Restrooms are to be restocked with toilet tissue, soap, urinal deodorizing blocks, etc. as needed throughout the day. A sufficient quantity of commonly used supplies shall be stocked at each location at all times. All supplies, cleaning agents, deodorants and janitorial chemicals shall be furnished by the Contractor and approved by the Department. Plunge commode and/or urinals when stopped up; unstop clogged lines, etc. when needed.
- b. Empty the litter containers when it reaches  $\frac{3}{4}$  capacity or at a minimum of once every day. Pick up and dispose of litter from the grounds, sidewalks, buildings, parking areas, etc. a minimum of once a day, and more often as needed. All collected litter to be removed from rest areas daily. Trash dumpsters will be allowed in lieu of daily removal provided the access doors are kept closed and are emptied on a regular basis and provided there is no undesirable odor. Size of dumpsters will vary due to the amount of litter accumulated at each location. At no time will trash be allowed to accumulate around outside of dumpsters.
- c. Clean all walks, porches, area around the picnic tables, parking lots, curb and gutters, catch basin inlets etc., utilizing power blower.
- d. Clean all tables, benches and shelter area of litter, spills, food residue, etc. as needed throughout the day. Check and keep water fountains clean as needed.
- e. Water plants during periods of dry weather. Monitor irrigation system and report all deficiencies to the DOTD Rest Area Supervisor.
- f. Remove graffiti from walls and other areas. Immediately touchup paint with DOTD supplied paint.
- g. Furnish and replace all light bulbs outages in areas accessible by a step ladder. Report all other light bulb outages to the DOTD Rest Area Supervisor.
- h. Check for and report mechanical and electrical failures in buildings, sewer treatment plants, potable drinking water systems, rest rooms and report to DOTD Rest Area Supervisor immediately.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

- i. Report troublemakers to Rest Area Security Guard and document incident.
- j. The storage room shall be kept in a neat and orderly fashion. It shall be used only for supplies and materials required in the maintenance and repair of this facility. Equipment, cleaning materials, cleaning apparatus or any other instruments shall not be stored in view of rest area patrons. The Department will provide one set of keys to the Contractor. It will be the Contractor's responsibility to keep the storage room secured at all times when not occupied. All materials stored in the storage room shall be in accordance with all applicable local, state, and federal requirements. Refueling liquids not exceeding 10 gallons in approved containers will be allowed in the storage building.

**2. WEEKLY**

- a. Mow the grass during growing season to a height of 2" and remove accumulated trimmings.
- b. Edge the walks, curbs, parking lots, flower beds etc., utilizing a powered blade edger and remove accumulated trimmings immediately.
- c. Trim around all buildings, bushes, and trees etc., utilizing a string trimmer and remove accumulated trimmings immediately.
- d. Weed the flower beds and remove accumulated debris daily.
- e. Rake leaves, pick up limbs and sticks and remove daily.
- f. Wash down picnic tables and benches with a cleaning product approved by the DOTD Rest Area Supervisor.
- g. Touch up paint in rest rooms when needed with DOTD supplied paint.

**3. MONTHLY**

- a. Spray buildings, shrubbery, and trees for insects and remove dirt-dauber and wasp nests from ceilings and columns under shelters and buildings. All insecticides will be approved by the DOTD Rest Area Supervisor BEFORE USE including the mixtures of such.
- b. Prune trees and bushes as necessary or as directed by the DOTD Rest Area Supervisor. Low hanging limbs shall be pruned to a minimum height of (7) seven feet.
- c. Keep light standards clean (spray to kill grass and ants).

**4. BI-ANNUAL**

- a. Wash down buildings, which include the exterior of the Welcome Center building.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

**5. YEARLY**

- a. The Contractor shall fertilize and mulch shrubs and flower beds between January 1 and March 15 with fertilizer and mulch furnished by DOTD and as directed by the DOTD Rest Area Supervisor.

Measurement for the satisfactorily performed maintenance of each rest area will be measured by the day and will be judged and determined by the DOTD Rest Area Supervisor.

Payment for operation of interstate rest areas will be made at contract unit price bid by the day for each separate rest area. Such payment shall constitute full compensation for furnishing all labor, equipment, supplies and incidentals necessary to carry out the work.

Payment will be made under:

| <u>Item No.</u> | <u>Pay Item</u>                                                                                                  | <u>Pay Unit</u> |
|-----------------|------------------------------------------------------------------------------------------------------------------|-----------------|
| S-557(01)       | Maintenance & Operation of Interstate Rest Area at Slidell (1-10 Westbound)                                      | Per Day         |
| S-557(0 2)      | Maintenance & Operation of Interstate Rest Area at Slidell (1-59 Southbound)                                     | Per Day         |
| S-557(02)C      | Maintenance and Operation of Interstate Rest Area at Slidell (1-59 Southbound)<br>(Excluding Restroom Cleaning)  | Per Day         |
| S-557(03)       | Maintenance & Operation of Interstate Rest Area at Kentwood (1-55 Southbound)                                    | Per Day         |
| S-557(03)C      | Maintenance and Operation of Interstate Rest Area at Kentwood (1-55 Southbound)<br>(Excluding Restroom Cleaning) | Per Day         |

**ITEMS S-557(02)A, AND S-577(03)A, MAINTENANCE AND OPERATION OF WASTEWATER TREATMENT FACILITIES AT SLIDELL (I-59) AND KENTWOOD (I-55):** The Contractor shall inspect the sewage treatment plant to insure that all mechanical and electrical equipment is operating to insure efficient operation of the plant. Any Contractor attendant assigned to maintenance of the sewage treatment plant shall be first trained and approved by the Department. An attendant's Daily Check List shall be completed daily and available for inspection by the DOTD Rest Area Supervisor assigned to oversee treatment plant maintenance.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

The Contractor shall perform the following work:

**1. DAILY**

- a. Inspect and clean all mechanical and electric parts pertinent to the efficient operations of the plant.
- b. Rake bar screen and properly dispose of screenings by means of being bagged and placed in a sealed container and disposed of as directed by the Rest Area Supervisor.
- c. Check air diffusers to assure an even flow throughout the aeration tank.
- d. Check to assure that sludge inductor is working. Check chlorination chamber for proper operation. Furnish and add chlorine as directed by the Rest Area Supervisor to the chamber to maintain disinfection. Contact the DOTD Rest Area Supervisor immediately in the event that any of the above mentioned requires attention.
- e. Check and break up scum, if any, on final or settling tank so that it will be returned through the skimmer.
- f. Mow, trim and maintain grounds within the fenced area of the sewer treatment plant.

**2. WEEKLY**

- a. Check and maintain oil levels of sewer treatment plant air blowers.
- b. Lubricate blower bearings (at driver's end).

**3. MONTHLY**

- a. Check air filters in blowers of sewage treatment plant and clean or change when necessary.
- b. Check "V" belts in sewage treatment plant for proper tension and wear. Replace when necessary. "V" belts to be furnished by contractor.
- c. Change oil in blowers of sewage treatment plant or every 500 hours, whichever comes first. Oil to be furnished by Contractor shall be GSE 320 Rotary Positive Blower Oil or Equal.

**4. QUARTERLY**

- a. Change oil in gear reduction unit of sludge drive or every 1500 hours, which ever comes first. Oil to be furnished by Contractor shall be SAE 80w-90 gear oil.

**5. YEARLY**

- a. Wire brush and touch up paint in sewage treatment plant.

Measurement for the maintenance and operation of wastewater treatment facilities will be measured by the day and will be judged and determined by the DOTD Rest Area Supervisor.

Payment will be made at contract unit price bid by the day for each separate facility. Such payment shall constitute full compensation for furnishing all labor, equipment, supplies and incidentals necessary to carry out the work.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015  
SPECIAL PROVISIONS**

Payment will be made under:

| <u>Item No.</u> | <u>Pay Item</u>                                                                                  | <u>Pay Unit</u> |
|-----------------|--------------------------------------------------------------------------------------------------|-----------------|
| S-557(02)A      | Maintenance and Operation of<br>Wastewater Treatment Facilities at Slidell<br>(1-59 Southbound)  | Per Day         |
| S-557(03)A      | Maintenance and Operation of<br>Wastewater Treatment Facilities at Kentwood<br>(1-55 Southbound) | Per Day         |

**ITEMS S-557(02)B, AND S-557(03)B, MAINTENANCE, OPERATION AND TESTING OF POTABLE DRINKING WATER SYSTEMS AT SLIDELL (I-59) AND KENTWOOD (I-55):** These items consist of required, routine, continuous disinfection of all public water systems. Where continuous chlorination methods are used, the following minimum concentration of free chlorine residual shall be provided leaving the plant:

| pH Value   | Free Chlorine Residual |
|------------|------------------------|
| Up to 7.0  | 0.4 mg/l               |
| 7.0 to 8.0 | 0.6 mg/l               |
| 8.0 to 9.0 | 0.8 mg/l               |
| over 9.0   | 1.0 mg/l               |

**Minimum Disinfection Residuals:** A minimum disinfectant residual of detectable amount of total chlorine shall be maintained at all points throughout the distribution system at all times for chlorination methods other than chloramines. For water systems, a residual of 0.2 mg/l free chlorine is required to maintain said systems. The DOTD Rest Area Supervisor shall be notified immediately when chlorine residuals indicates 0.3 mg/l free chlorine so as to make adjustments.

The Contractor shall perform the following work:

**1. DAILY**

- a. Test for free residual chlorine at the well check point and the maximum resonance point designated by DOTD. The test shall be performed in accordance with the DPD method. Results shall be documented for each test conducted.

**2. WEEKLY**

- a. Check and maintain levels of chlorine and phosphates in storage tanks. Minimum required levels will be provided by DOTD.

**RECORDS:** Originals of the daily records of chlorine residual measurements shall be kept on site. These records shall be maintained on forms provided by DOTD. Copies are to be given to the DOTD Rest Area Supervisor at the first of every month.

**STATE PROJECT NOS. 690-01-0008, 690-02-0013, AND 690-03-0015**  
**SPECIAL PROVISIONS**

Measurement for the maintenance, operation, and testing of potable drinking water systems will be measured by the day and will be judged and determined by the DOTD Rest Area Supervisor.

Payment will be made at contract unit price bid by the day for each separate facility. Such payment shall constitute full compensation for furnishing all labor, equipment, supplies and incidentals necessary to carry out the work.

Payment will be made under:

| <u>Item No.</u> | <u>Pay Item</u>                                                                                   | <u>Pay Unit</u> |
|-----------------|---------------------------------------------------------------------------------------------------|-----------------|
| S-557(02)B      | Maintenance, Operation and Testing of Potable Drinking Water System at Slidell (1-59 Southbound)  | Per Day         |
| S-557(03)B      | Maintenance, Operation and Testing of Potable Drinking Water System at Kentwood (1-55 Southbound) | Per Day         |

**CONTRACT TIME:** This contract shall commence on (July 1, 2008) contingent upon the issuance of a Notice of Contract Execution by the Contracts Management Engineer Administrator and shall continue through (June 30, 2012). If renewed, or until the contract funds are expended, which ever occurs first. The Department will have the option to renew this contract on an annual basis for a maximum of **FIVE (5)** years, provided funds are available. Renewal will require a fully executed supplemental agreement along with a letter of no objection from the surety or a new performance bond, and proof of insurance.

Should the Contractor fail to perform the work in an acceptable manner, the Department will have the option to not renew the contract. Failure of the Contractor to begin work after notification within the specified time, or failure to prosecute the work with sufficient personnel and equipment to complete the work within the allotted time shall be a breach of contract and the Contractor will be placed in default in accordance with Section 108 of the 2006 Louisiana Standard Specifications for Roads and Bridges.

Rest areas and welcome centers may be temporarily closed for rehabilitation within the time frame of this contract.

Payments for contract services may cease when the rest areas or welcome centers are closed. The Department is pursuing an agreement for municipal water and sewer treatment at these Rest Areas. Once these agreements are finalized, payment of the items for the maintenance, operation and testing, where applicable, of the wastewater facilities and potable drinking water systems will cease.

The Department will have the option to cancel any remaining portion(s) of the contract due to the complete closure of a rest area.

**LOUISIANA**  
**DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**  
**SUPPLEMENTAL SPECIFICATIONS**  
 (FOR 2006 STANDARD SPECIFICATIONS)

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**LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
SUPPLEMENTAL SPECIFICATIONS**

The 2006 Louisiana Standard Specifications for Roads and Bridges and supplemental specifications thereto are amended as follows.

**SECTION 101 – GENERAL INFORMATION, DEFINITIONS, AND TERMS:**

Subsection 101.03 – Definitions (07/07), Pages 3 – 13).

Delete the definition for “Proposal/Bid Guaranty” and substitute the following.

Proposal / Bid Guaranty. The required security furnished with a bid. The only form of security acceptable is a Bid Bond.

**SECTION 102 – BIDDING REQUIREMENTS:**

Subsection 102.09 – Proposal / Bid Guaranty (07/07), Page 19.

Delete the contents of this subsection and substitute the following.

PROPOSAL/BID GUARANTY. Each bid shall be accompanied by a proposal/bid guaranty in an amount not less than five percent of the total bid amount when the bidder's total bid amount as calculated by the Department in accordance with Subsection 103.01 is greater than \$50,000. No proposal/bid guaranty is required for projects when the bidder's total bid amount as calculated by the Department is \$50,000 or less. The official total bid amount for projects that include alternates is the total of the bidder's base bid and all alternates bid on and accepted by the Department. The proposal/bid guaranty submitted by the bidder shall be a bid bond made payable to the contracting agency as specified on the bid bond form provided in the construction proposal. No other form of security will be accepted.

The bid bond shall be on the "Bid Bond" form provided in the construction proposal, on a form that is materially the same in all respects to the "Bid Bond" form provided, or on an electronic form that has received Department approval prior to submission. The bid bond shall be filled in completely, shall be signed by an authorized officer, owner or partner of the bidding entity, or each entity representing a joint venture; shall be signed by the surety's agent or attorney-in-fact; and shall be accompanied by a notarized document granting general power of attorney to the surety's signer. The bid bond shall not contain any provisions that limit the face amount of the bond.

The bid bond will be written by a surety or insurance company that is in good standing and currently licensed to write surety bonds in the State of Louisiana by the Louisiana Department of Insurance and also conform to the requirements of LSA-R.S. 48:253.

All signatures required on the bid bond may be original, mechanical reproductions, facsimiles or electronic. Electronic bonds issued in conjunction with electronic bids must have written Departmental approval prior to use. The Department will make a listing of approved electronic sureties providers on the Bidx.com site.

**SECTION 108 – PROSECUTION AND PROGRESS:**

Subsection 108.04 – Prosecution of Work (03/05) Pages 74 and 75.

Add the following sentence to the third paragraph of Heading (b).

Should the surety or the Department take over prosecution of the work, the contractor shall remain disqualified for a period of one year from the completion of the project, unless debarment proceedings are instituted.

When the Department of Transportation and Development is not the contracting agency on the project, the second paragraph under Heading (c) is deleted.

**SECTION 202 – REMOVING OR RELOCATING STRUCTURES AND OBSTRUCTIONS:**

Subsection 202.06 – Plugging or Relocating Existing Water Wells (03/04), Page 105.

Delete the first sentence and substitute the following.

All abandoned wells shall be plugged and sealed at the locations shown on the plans, or as directed by the engineer, in accordance with the “Water Well Rules, Regulations, and Standards, State of Louisiana.” This document is available at the Department of Transportation and Development, Water Resources Section, P. O. Box 94245, Baton Rouge, Louisiana 70804-9245. The Water Resource Section’s telephone number is (225) 274-4172.

**SECTION 302 – CLASS II BASE COURSE:**

Subsection 302.05 – Mixing (08/06), Pages 152 and 153.

Delete the first sentence of Subheading (b)(1), In-Place Mixing, and substitute the following.

In-place mixing shall conform to Heading (a)(1) except that the percentage of Type I portland cement required will be 6 percent by volume.

**SECTION 308 – IN-PLACE CEMENT TREATED BASE COURSE:**

All Subsections within Section 308 – (07/07), Pages 191 – 198.

Whenever the reference to “DOTD TR-432, Method D” is used, it shall mean “DOTD TR-432”.

**SECTION 502 – SUPERPAVE ASPHALTIC CONCRETE MIXTURES:**

Subsection 502.02 – Materials (08/06), Pages 210 – 213.

Delete Table 502-3, Aggregate Friction Rating under Subheading (c)(1) and substitute the following.

**Table 502-3  
Aggregate Friction Rating**

| Friction Rating | Allowable Usage                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------|
| I               | All mixtures                                                                                  |
| II              | All mixtures                                                                                  |
| III             | All mixtures, except travel lane wearing courses with plan ADT greater than 7000 <sup>1</sup> |
| IV              | All mixtures, except travel lane wearing courses <sup>2</sup>                                 |

<sup>1</sup> When plan current average daily traffic (ADT) is greater than 7000, blending of Friction Rating III aggregates and Friction Rating I and/or II aggregates will be allowed for travel lane wearing courses at the following percentages. At least 30 percent by weight (mass) of the total aggregates shall have a Friction Rating of I, or at least 50 percent by weight (mass) of the total aggregate shall have a Friction Rating of II. The frictional aggregates used to obtain the required percentages shall not have more than 10 percent passing the No. 8 (2.36 mm) sieve.

<sup>2</sup> When the average daily traffic (ADT) is less than 2500, blending of Friction Rating IV aggregates with Friction Rating I and/or II aggregates will be allowed for travel lane wearing courses at the following percentages. At least 50 percent by weight (mass) of the total aggregate in the mixture shall have a Friction Rating of I or II. The frictional aggregates used to obtain the required percentages shall not have more than 10 percent passing the No. 8 (2.36 mm) sieve.

#### **SECTION 704 – GUARD RAIL:**

##### Subsection 704.03 – General Construction Requirements (01/05), Pages 368 and 369.

Add the following to Heading (d), Guard Rail End Treatments.

All end treatments shall bear a label indicating the manufacturer and exact product name of the end treatment along with its assigned NCHRP 350 test level. This label shall resist weathering and shall be permanently affixed to the railing in such a way as to be readily visible.

#### **SECTION 713 – TEMPORARY TRAFFIC CONTROL:**

##### Subsection 713.06 – Pavement Markings (08/06), Pages 400 – 403.

Delete Table 713-1, Temporary Pavement Markings and substitute the following.

**Table 713-1**  
**Temporary Pavement Markings<sup>1,2</sup>**

|                                               |                                                   | Two-lane Highways                                                                                                                    | Undivided Multilane Highways                                                      | Divided Multilane Highways                                             |
|-----------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|
| S<br>H<br>O<br>R<br>T<br><br>T<br>E<br>R<br>M | ADT<1500;<br>or<br>ADT>1500<br>and<br>time<3 days | Lane lines 4-foot (1.2 m) tape on 40-foot (12 m) centers; with "Do Not Pass" and "Pass With Care" signs as required                  |                                                                                   |                                                                        |
|                                               | ADT>1500;<br>Time>3 days<br>and<2 weeks           | Lane lines 4-foot (1.2-m) tape on 40-foot (12-m) centers with no passing zone markings                                               |                                                                                   |                                                                        |
|                                               | All ADT's<br>with time<br><2 weeks                |                                                                                                                                      | Lane lines 4-foot (1.2m) tape on 40-foot (12 m) centers; double yellow centerline | Lane lines 4-foot (1.2 m) tape on 40-foot (12 m) centers               |
| L<br>O<br>N<br>G<br><br>T<br>E<br>R<br>M      | All ADT's<br>with time<br>>2 weeks                | Standard lane lines, no-passing zone markings, legends and symbols and when pavement width is 22 feet (6.7 m) or greater, edge lines | Standard lane lines, centerlines, edge lines, and legends and symbols             | Standard lane lines, centerlines, edge lines, and legends and symbols. |

<sup>1</sup>No-passing zones shall be delineated as indicated whenever a project is open to traffic.

<sup>2</sup>On all Asphaltic Surface Treatments that are open to traffic and used as a final wearing course or as an interlayer, temporary pavement markings (tabs) on 20-foot (6 m) centers shall be used, in lieu of the 4-foot (1.2 m) tape, on 40-foot (12 m) centers.

## **SECTION 729 – TRAFFIC SIGNS AND DEVICES:**

### **Subsection 729.02 – Materials (04/07), Pages 456 and 457.**

Delete the contents of Heading (a), Sign and Marker Sheeting, and substitute the following.

(a) Sign and Marker Sheeting: Sheeting material for sign panels, delineators, barricades and other markers shall comply with Section 1015. All permanent signs shall meet the requirements of ASTM D 4956, Type III, except as follows:

Reflective sheeting for the permanent signs of Table 729-1 shall meet the requirements of ASTM D 4956, Type IX or Type X as modified in Subsection 1015.05.

**Table 729-1**  
**Permanent Signs for Use With Type IX or X (modified) Reflective Sheeting**

| Sign                     | MUTCD Number        |
|--------------------------|---------------------|
| Stop                     | R1-1                |
| Yield                    | R1-2                |
| 4-Way                    | R1-3                |
| All Way                  | R1-4                |
| Do Not Enter             | R5-1                |
| Wrong Way                | R5-1a               |
| Chevrons                 | W1-8                |
| No Passing Zone Pennants | W14-3               |
| Type 3 Object Marker     | OM-3 (Right & Left) |
| Type 2 Object Marker     | -----               |
| Guardrail End Decals     | -----               |

Subsection 729.04, Fabrication of Sign Panels and Markers (04/07), Pages 458 – 460.

Delete the third paragraph of Heading (c), Sheeting Application and substitute the following.

ASTM D 4956 Type IX or X (modified) reflective sheeting shall be applied with an orientation determined by the engineer to obtain the optimum entrance angle performance. Fabricated vertical splices in ASTM D 4956 Type IX or X (modified) reflective sheeting will be allowed only when the horizontal dimension of the sign face or attached shield is in excess of the maximum manufactured width of the sheeting. Fabricated vertical splices in ASTM D 4956 Type IX or X (modified) reflective sheeting will also be allowed when the specified orientation will create excessive sheeting waste.

**SECTION 804 – DRIVEN PILES:**

Subsection 804.08 – Construction Requirements (04/07), Pages 548 – 554.

Delete the first sentence of Heading (a), Preboring and substitute the following.

Preboring by augering, wet-rotary drilling, or other methods used to facilitate pile driving will not be permitted unless specified in the plans or allowed by the engineer.

Delete the first sentence of Heading (b), Jetting and substitute the following.

Jetting will not be permitted unless allowed in the plans or allowed by the engineer.

**SECTION 901 – PORTLAND CEMENT CONCRETE:**

Subsection 901.06 – Quality Control of Concrete (08/06), Pages 726 – 731.

Add the following to the contents of Heading (b), Quality Control Tests.

The contractor shall be responsible for monitoring the components (cement, mineral and chemical admixtures, aggregates) in their mix to protect against any changes due to component variations. As component shipments arrive, the contractor shall verify slump, air content and set

time by testing at ambient temperatures. The contractor shall make adjustments to the mix design to rectify any changes which would adversely affect constructability, concrete placement or the specifications. The contractor shall submit test results to the Department for review each day of paving. Testing to validate component consistency will be documented on the control logs. Conformance or variation in mix parameters (workability, set times, air content, etc.) shall be noted on the control logs. The contractor shall provide a copy of the proposed testing plan to the engineer for record. Acceptance of the plan does not relieve the contractor's responsibility for consistency.

Subsection 901.08 – Composition of Concrete (12/05), Pages 732 – 734.

Add the following to Heading (a).

The blended cement containing up to 50 percent of grade 100 or grade 120 ground granulated blast-furnace slag must be in compliance with Subsection 1001.04 for portland blast-furnace slag cement.

**SECTION 1003 – AGGREGATES:**

Subsection 1003.02 – Aggregates for Portland Cement Concrete and Mortar (07/07),

Pages 763 – 766.

Delete the contents of Heading (c), Aggregates for Types B and D Pavements, and substitute the following.

(c) Aggregates for Types B and D Pavements: For the combined aggregates for the proposed portland cement concrete pavement mix, the percent retained based on the dry weight (mass) of the total aggregates shall meet the requirements of Table 1003-1A for the type of pavement specified in the plans. Additionally, the sum of the percents retained on any two adjacent sieves so designated in the table shall be at least 12 percent of the total combined aggregates. The maximum amounts by weight (mass) of deleterious materials for the total aggregate shall be the same as shown in Subsection 1003.02(b).

Table 1003-1A  
Aggregates for Types B and D Pavements

| U.S. Sieve                                                                                                                                      | Metric Sieve | Percent Retained of Total Combined Aggregates |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------|--------|
|                                                                                                                                                 |              | Pavement Type                                 |        |
|                                                                                                                                                 |              | Type B                                        | Type D |
| 2 1/2 inch                                                                                                                                      | 63 mm        | 0                                             | 0      |
| 2 inch                                                                                                                                          | 50 mm        | 0                                             | 0-20   |
| 1 1/2 inch                                                                                                                                      | 37.5 mm      | 0-20                                          | 0-20   |
| 1 inch                                                                                                                                          | 25.0 mm      | 0-20                                          | 5-20   |
| 3/4 inch                                                                                                                                        | 19.0 mm      | 5-20                                          | 5-20   |
| 1/2 inch                                                                                                                                        | 12.5 mm      | 5-20                                          | 5-20   |
| 3/8 inch                                                                                                                                        | 9.5 mm       | 5-20                                          | 5-20   |
| No. 4                                                                                                                                           | 4.75 mm      | 5-20                                          | 5-20   |
| No. 8                                                                                                                                           | 2.36 mm      | 5-20                                          | 5-20   |
| No. 16                                                                                                                                          | 1.18 mm      | 5-20                                          | 5-20   |
| No. 30                                                                                                                                          | 600 µm       | 5-20                                          | 5-20   |
| No. 50                                                                                                                                          | 300 µm       | 0-20                                          | 0-20   |
| No. 100                                                                                                                                         | 150 µm       | 0-20                                          | 0-20   |
| No. 200                                                                                                                                         | 75 µm        | 0-5                                           | 0-5    |
| Note: For the sieves in the shaded areas, the sum of any two adjacent sieves shall be a minimum of 12 percent of the total combined aggregates. |              |                                               |        |

Each type of aggregate to be used in the proposed mixture shall be sampled and tested individually. The percent of total combined aggregates retained shall be determined mathematically based on the proportions of the combined aggregate blend. All gradation calculations shall be based on percent of dry weight (mass).

**SECTION 1005 – JOINT MATERIALS FOR PAVEMENTS AND STRUCTURES:**

Subsection 1005.04 – Combination Joint Former/Sealer (11/05), Pages 782 and 783.

Delete Heading (a) and substitute the following.

(a) Description: This joint former/sealer is intended for use in simultaneously forming and sealing a weakened plane in portland cement concrete pavements.

The material shall consist of an elastomeric strip permanently bonded either mechanically or chemically at the top of each of two rigid plastic side frames and covered with a removable plastic top cap. Side frames shall be of such configuration that when the sealer is inserted into plastic concrete and vibrated, a permanent bond forms between side frames and concrete.

Delete Heading (b)(1) and substitute the following.

(1) Elastomer: The elastomer strip portion of the material shall be manufactured from vulcanized elastomeric compound using polymerized chloroprene or thermoplastic vulcanizate as the base polymer, and shall comply with the following requirements:

| <u>Property</u>                                                        | <u>ASTM Test Method</u> | <u>Requirements</u>            |                                  |
|------------------------------------------------------------------------|-------------------------|--------------------------------|----------------------------------|
|                                                                        |                         | <u>Polymerized Chloroprene</u> | <u>Thermoplastic Vulcanizate</u> |
| Tensile Strength, kPa, Min.                                            | D 412                   | 12,400                         | 7,400                            |
| Elongation at Break, % Min.                                            | D 412                   | 200                            | 400                              |
| Hardness, Shore A                                                      | D 2240                  | 65 ± 10                        | 65 ± 10                          |
| Properties after Aging, 70 h @ 100°C                                   | D 573                   |                                |                                  |
| Tensile Strength, % Loss, Max.                                         |                         | 20                             | 20                               |
| Elongation, % loss, Max.                                               |                         | 25                             | 25                               |
| Hardness, pts. increase, Max.                                          |                         | 10                             | 10                               |
| Ozone Resistance, 20% strain or bentloop, 300 pphm in air, 70 h @ 40°C | D 1149                  | no cracks                      | no cracks                        |
| Oil Swell, IRM 903, 70 h @ 100°C, wt change, % Max.                    | D 471                   | 45                             | 75                               |

Delete Headings (b)(2) and (b)(3) and substitute the following:

(2) Bond of Elastomer to Plastic: The force required to shear the elastomer from the plastic shall be a minimum of 5.0 pounds per linear inch (90 g/mm) of sealer when tested in accordance with DOTD TR 636.

(3) Bond of Plastic to Cement Mortar: This bond will be evaluated and shall meet the following requirements:

The force required to separate the cement mortar from the plastic shall be a minimum of 5.0 pounds per linear inch (90 g/mm) of sealer when tested in accordance with DOTD TR 636.

#### **SECTION 1006 – CONCRETE AND PLASTIC PIPE:**

##### Subsection 1006.09 – Plastic Yard Drain Pipe (06/07), Page 789.

Delete the contents of Subheading (a)(3), Ribbed Polyvinyl Chloride Pipe (RPVCP) and substitute the following.

Ribbed Polyvinyl Chloride Pipe (RPVCP): Ribbed Polyvinyl Chloride Pipe shall comply with ASTM F 794, Series 46 or ASTM F 949 (46 psi).

#### **SECTION 1013 – METALS:**

##### Subsection 1013.09 – Steel Piles (08/06) Page 822.

Delete the title and references to “Steel Piles” in this subsection and substitute “Steel H Piles”.

#### **SECTION 1015 – SIGNS AND PAVEMENT MARKINGS:**

##### Subsection 1015.04 – Sign Panels (05/07), Pages 832 and 833.

Delete the contents of Heading (a), Permanent Sign Panels and substitute the following.

(a) Permanent Sign Panels: Flat panels shall be aluminum sheets or plates complying with ASTM B 209, Alloy 6061-T6 or Alloy 5052-H38. Extruded aluminum panels shall comply with ASTM B 221 (ASTM B 221M), Alloy 6063-T6 and after fabrication, have a flatness equal to or less than 0.031 inch per foot of length and 0.004 inch per inch of width.

Subsection 1015.05 - Reflective Sheeting (05/07), Pages 833 – 838.

Add the following to Heading (a), Permanent and Temporary Standard Sheeting.

Type X (Modified) (White, Yellow, Red) - A super high-intensity retroreflective sheeting having highest retroreflectivity characteristics at medium distances. This sheeting is typically an unmetallized microprismatic retroreflective element material. This material shall meet the requirements of ASTM D 4956 Type X except as modified below.

(1) Retroreflectivity: Minimum Coefficients of Retroreflection for Type X (Modified) White, Yellow, and Red sheeting shall be as specified in Table 1015-a.

**Table 1015-a**  
**Coefficients of Retroreflection for Type X (Modified) Sheeting<sup>1</sup>**

| Observation Angle, degrees | Entrance Angle, degrees | White | Yellow | Red |
|----------------------------|-------------------------|-------|--------|-----|
| 0.2                        | -4                      | 600   | 450    | 90  |
| 0.2                        | +30                     | 300   | 225    | 45  |
| 0.5                        | -4                      | 240   | 180    | 36  |
| 0.5                        | +30                     | 120   | 90     | 18  |

<sup>1</sup>Minimum Coefficient of Retroreflection ( $R_A$ ) ( $\text{cd lx}^{-1}\text{m}^{-2}$ )

Heading (d), Accelerated Weathering.

Delete Table 1015-3, Accelerated Weathering Standards and substitute the following.

**Table 1015-3**  
**Accelerated Weathering Standards<sup>1</sup>**

| Type                   | Retroreflectivity <sup>2</sup> |                 |                           |                 | Colorfastness <sup>3</sup> |                           |
|------------------------|--------------------------------|-----------------|---------------------------|-----------------|----------------------------|---------------------------|
|                        | Orange                         |                 | All colors, except orange |                 | Orange                     | All colors, except orange |
| III                    | 1 year                         | 80 <sup>4</sup> | 3 years                   | 80 <sup>4</sup> | 1 year                     | 3 years                   |
| III<br>(for drums)     | 1 year                         | 80 <sup>4</sup> | 1 year                    | 80 <sup>4</sup> | 1 year                     | 1 year                    |
| VI                     | 1/2 year                       | 50 <sup>5</sup> | 1/2 year                  | 50 <sup>5</sup> | 1/2 year                   | 1/2 year                  |
|                        |                                |                 |                           |                 |                            |                           |
| IX                     | Not used                       |                 | 3 years                   | 80 <sup>6</sup> | Not used                   | 3 years                   |
| X (Fluorescent Orange) | 1 year                         | 80 <sup>7</sup> | Not used                  |                 | 1 year                     | Not used                  |
| X (Modified)           | Not used                       |                 | 3 years                   | 80 <sup>8</sup> | Not used                   | 3 years                   |

<sup>1</sup>At an angle of 45° from the horizontal and facing south in accordance with ASTM G 7 at an approved test facility in Louisiana or South Florida.

<sup>2</sup>Percent retained retroreflectivity of referenced table after the outdoor test exposure time specified.

<sup>3</sup>Colors shall conform to the color specification limits of ASTM D 4956 after the outdoor test exposure time specified.

<sup>4</sup>ASTM D 4956, Table 8.

<sup>5</sup>ASTM D 4956, Table 13.

<sup>6</sup>ASTM D 4956, Table 3.

<sup>7</sup>ASTM D 4956, Table 4.

<sup>8</sup>DOTD Standard Specifications, Table 1015-a.

Heading (e), Performance.

Delete Table 1015-4, Reflective Sheeting Performance Standards and substitute the following.

**Table 1015-4**  
**Reflective Sheeting Performance Standards**

| Type                    | Retroreflectivity <sup>1</sup> -- Durability <sup>2</sup> |                 |                           |                 | Colorfastness <sup>3</sup> |
|-------------------------|-----------------------------------------------------------|-----------------|---------------------------|-----------------|----------------------------|
|                         | Orange                                                    |                 | All colors, except orange |                 |                            |
| III                     | 3 years                                                   | 80 <sup>4</sup> | 10 years                  | 80 <sup>4</sup> | 3 years                    |
| IX                      | Not used                                                  |                 | 7 years                   | 80 <sup>5</sup> | 3 years                    |
| X (Fluorescent. Orange) | 3 years                                                   | 80 <sup>6</sup> | Not used                  |                 | 3 years                    |
| X (Modified)            | Not used                                                  |                 | 7 years                   | 80 <sup>7</sup> | 3 years                    |

<sup>1</sup>Percent retained retroreflectivity of referenced table after installation and the field exposure time specified.

<sup>2</sup>All sheeting shall maintain its structural integrity, adhesion and functionality after installation and the field exposure time specified.

<sup>3</sup>All colors shall conform to the color specification limits of ASTM D4956 after installation and the field exposure time specified.

<sup>4</sup>ASTM D4956, Table 8.

<sup>5</sup>ASTM D 4956, Table 3.

<sup>6</sup>ASTM D 4956, Table 4.

<sup>7</sup> DOTD Standard Specifications, Table 1015-a.

Heading (g), Sheeting Guaranty.

Delete Table 1015-5, Manufacturer's Guaranty-Reflective Sheeting and substitute the following.

**Table 1015-5**  
**Manufacturer's Guaranty-Reflective Sheeting**

| Type                      | Manufacturer shall restore the sign face in its field location to its original effectiveness at no cost to the Department if failure occurs during the time period <sup>1</sup> as specified below |                           | Manufacturer shall replace the sheeting required to restore the sign face to its original effectiveness at no cost to the Department if failure occurs during the time period <sup>1</sup> as specified below |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | Orange                                                                                                                                                                                             | All colors, except orange | All colors, except orange                                                                                                                                                                                     |
| III                       | <3 years                                                                                                                                                                                           | <7 years                  | 7-10 years                                                                                                                                                                                                    |
| IX                        | Not used                                                                                                                                                                                           | <5 years                  | 5-7 years                                                                                                                                                                                                     |
| X<br>(Fluorescent Orange) | <3 years                                                                                                                                                                                           | Not used                  | <b>Not used</b>                                                                                                                                                                                               |
| X (Modified)              | Not used                                                                                                                                                                                           | < 5 years                 | <b>5-7 years</b>                                                                                                                                                                                              |

<sup>1</sup>From the date of sign installation.

Subsection 1015.11 - Preformed Plastic Pavement Marking Tape (06/07), Pages 842 – 844.

Delete the contents of this subsection and substitute the following.

**1015.11 PREFORMED PLASTIC PAVEMENT MARKING TAPE.**

(a) General: Preformed plastic pavement marking tape shall be approved products listed on QPL 64 and shall comply with ASTM D4505 Retroreflectivity Level I or Level II, or DOTD Intersection Grade (as specified below), except as modified herein. The marking tape shall be Class 2 or 3. The type and color shall be in accordance with the plans and the MUTCD.

(b) Thickness: All preformed plastic pavement marking tape shall have a minimum overall thickness of 0.060 inches (1.5 mm) when tested without the adhesive.

(c) Friction Resistance: The surface of the Retroreflectivity Level II preformed plastic pavement marking tape shall provide a minimum frictional resistance value of 35 British Polish Number (BPN) when tested according to ASTM E303. The surface of the Retroreflectivity Level I and DOTD Intersection Grade preformed plastic pavement marking tape shall provide a minimum frictional resistance value of 45 BPN when tested according to ASTM E303. Values for the Retroreflectivity Level I material with a raised surface pattern as defined in ASTM D4505 are calculated by averaging values taken at downweb and at a 45 degrees angle from downweb.

(d) Retroreflective Requirements: The preformed plastic pavement marking tape shall have the minimum initial specific luminance values shown in Table 1015-7 when measured in accordance with ASTM D 4061.

Table 1015-7  
Specific Luminance of Preformed Plastic Tape

| Type                       | Observation<br>Angle, degrees | Entrance<br>Angle, degrees | Specific Luminance<br>(mcd/sq m/lx) |        |
|----------------------------|-------------------------------|----------------------------|-------------------------------------|--------|
|                            |                               |                            | White                               | Yellow |
| Retroreflectivity Level I  | 1.05                          | 88.76                      | 500                                 | 300    |
| DOTD Intersection Grade    | 1.05                          | 88.76                      | 375                                 | 250    |
| Retroreflectivity Level II | 1.05                          | 88.76                      | 250                                 | 175    |

(e) **Durability Requirements:** The DOTD Intersection Grade preformed plastic pavement marking tape shall show no appreciable fading, lifting or shrinkage for a least 12 months after placement when placed in accordance with the manufacturer's recommended procedures on pavement surfaces having a daily traffic count not to exceed 15,000 ADT per lane.

The Retroreflectivity Level I preformed plastic pavement marking tape shall show no appreciable fading, lifting or shrinkage for a least 4 years after placement for longitudinal lines and at least 2 years after placement for symbols and legends.

The Retroreflectivity Level I preformed plastic pavement marking tape shall also retain the following reflectance values for the time period detailed in Table 1015-8.

Table 1015-8  
Retained Specific Luminance for Retroreflectivity Level I  
Preformed Plastic Pavement Marking Tape

| Time                                        | Observation<br>Angle, degrees | Entrance<br>Angle, degrees | Specific Luminance<br>(mcd/sq m/lx) |        |
|---------------------------------------------|-------------------------------|----------------------------|-------------------------------------|--------|
|                                             |                               |                            | White                               | Yellow |
| 1 year                                      | 1.05                          | 88.76                      | 400                                 | 240    |
| 4 years (2 years for<br>symbols and legend) | 1.05                          | 88.76                      | 100                                 | 100    |

(f) **Plastic Pavement Marking Tape Guaranty (DOTD Intersection Grade and Retroreflectivity Level I):** If the plastic pavement marking tape fails to comply with the performance and durability requirements of this subsection within 12 months for DOTD Intersection Grade and 4 years for Retroreflectivity Level I, the manufacturer shall replace the plastic pavement marking material at no cost to the Department.

## **SECTION 1020 – TRAFFIC SIGNALS:**

### Subsection 1020.01 – Traffic Signal Heads (06/07), Pages 873 – 884.

Delete the contents of Heading (a), General Requirements and substitute the following.

(a) **General Requirements:** Traffic signal sections, beacon sections and pedestrian signal sections shall be of the adjustable type. Materials and construction of each section shall be the same.

Signals shall be constructed for either 8 or 12-inch (200 mm or 300 mm) lens in accordance with the plans. Signal sections shall have three to five sections per face and beacon

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sections have only one section per face. Signal sections and associated brackets shall be finished inside and out with two coats of high grade dark olive green enamel, color number 14056 according to Federal Standard No. 595b with each coat independently baked. Visors shall be coated green on the outside and black on the inside. Edges shall be deburred and smooth with no sharp edges.

Subsection 1020.04 – Poles for Traffic Signal Systems (06/07), Pages 890 – 894.

Delete the sixth paragraph of Heading (a), Pedestal Support Signal Poles, and substitute the following.

Pedestals shall be finished with at least one coat of rustproofing primer, applied to a clean surface and one coat of dark olive green enamel, color number 14056 according to Federal Standard No. 595b.

## **SITE SPECIFIC INFORMATION**

### **I-10 SLIDELL**

This rest area is currently closed for renovation. The work is in its early stages and it is anticipated the rest area will not reopen until possibly late this year or early next year. Once the rest area opens, the contractor shall be responsible for all requirements in the contract under Item S-557(01). This rest area does not have any items for maintenance and operation of wastewater treatment facility and potable drinking water system since these systems have recently been removed and connected to the parish utilities. No payment under Item S-557(01) will be made to the contractor until after the rest area opens and the contractor has reported to duty.

### **I-59 SLIDELL**

There are plans to renovate this rest area, but we do not anticipate this happening before 2 – 3 years. For now and up to the beginning of renovation the contractor will not be responsible for the requirements of Section 1-a, daily cleaning of restrooms as described on page D-3 and top of page D-4 of the contract. Payment will be made under Item S-557(02)C. After renovation, the contractor shall be responsible for all requirements and payment will be made under Item S-557(02).

During renovation, no payment will be made.

Currently, there is a project in progress to remove the wastewater treatment facility and connect to the parish sewer system. Additionally, the project will connect the potable drinking water system to the parish system. This project could be complete by the end of June, 2008, but could possibly extend into this contract period. If the project extends into the contract period the contractor shall be required to maintain the wastewater treatment facility and the potable drinking water system as described in the contract. Payment will be made under Items S-557(02)A and S-557(02)B until the cutover to the parish system is made. Once the cutover is complete, payment will discontinue under these items.

### **I-55 KENTWOOD**

There are plans to renovate this rest area possibly beginning within a year or two. For now and up to the beginning of renovation, the contractor will not be responsible for the requirements of Section 1-a, daily cleaning of restroom as described on page D-3 and top of page D-4 of the contract. Payment will be made under Item S-557(03)C.

After renovation, the contractor shall be responsible for all requirements and payment will be made under Item S-557(03).

During renovation, no payments will be made.

Additionally, plans are being finalized to remove the waste water treatment facility and connect to the parish system. The potable drinking water system will also be connected to the parish system. Up until the time of cutover to the parish system, the contractor shall be responsible to maintain the wastewater treatment facility and the potable drinking water system as described in the contract. Payment will be made under Items S-557(03)A and S-557(03)B. Once cutover is complete, payment will discontinue under these items.

**STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND  
DEVELOPMENT**



**CONSTRUCTION PROPOSAL  
RETURNABLES  
FOR**

**STATE PROJECT NOS. 690-01-0008, 690-02-0013,  
AND 690-03-0015  
OPERATION AND MAINTENANCE OF  
INTERSTATE REST AREAS IN DISTRICT NO. 62  
ROUTES I-10, I-55, AND I-59  
ST. TAMMANY AND TANGIPAHOA PARISHES**

## BID BOND

A Bid Bond is required when the bidder's total bid amount as calculated by the Department in accordance with Subsection 103.01 is greater than \$50,000. *(See Section 102 of the Project Specifications.)*

\_\_\_\_\_, as Principal (Bidder)  
and \_\_\_\_\_, as Surety,  
are bound unto the State of Louisiana, Department of Transportation and Development, (hereinafter called the Department) in the sum of five percent (5%) of the bidder's total bid amount as calculated by the Department for payment, of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, as solidary obligors.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

The condition of this obligation is such that, whereas the Principal has submitted a bid to the Department on a contract for the construction of **STATE PROJECT NOS. 690-01-0008, 690-02-0013 AND 690-03-0015, MAINTENANCE AND OPERATIONS OF INTERSTATE REST AREAS IN DISTRICT 62, located in ST. TAMMANY AND TANGIPAHOA PARISHES, ROUTES I-10, I-59 AND I-55**, if the bid is accepted and the Principal, within the specified time, enters into the contract in writing and gives bond with Surety acceptable to the Department for payment and performance of said contract, this obligation shall be void; otherwise to remain in effect.

\_\_\_\_\_  
Principal (Bidder or First Partner to Joint Venture)

By \_\_\_\_\_

\_\_\_\_\_  
Authorized Officer-Owner-Partner

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
If a Joint Venture, Second Partner

By \_\_\_\_\_

\_\_\_\_\_  
Authorized Officer-Owner-Partner

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Surety

By \_\_\_\_\_

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
Agent or Attorney-in-Fact

\_\_\_\_\_  
Typed or Printed Name

To receive a copy of the contract and subsequent correspondence / communication from LA DOTD, with respect to the bid bonds, the following information must be provided:

\_\_\_\_\_  
Bonding Agency or Company Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Agent or Representative

\_\_\_\_\_  
Phone Number / Fax Number

07/07  
Form CS-2A

H-1

FOR INFORMATION ONLY

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
SCHEDULE OF ITEMS

DATE: 04/16/08 13:51 PAGE: 1

LEAD PROJECT: 690-01-0008  
OTHER PROJECTS: 690-02-0013, 690-03-0015

| ITEM<br>NUMBER | APPROXIMATE<br>QUANTITY | UNIT OF<br>MEASURE | PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)                                                                                     |
|----------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| S-557 (01)     | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF INTERSTATE REST AREA AT SLIDELL (I-10 WESTBOUND)<br>DOLLARS<br>CENTS                                |
| S-557 (02)     | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF INTERSTATE REST AREA AT SLIDELL (I-59 SOUTHBOUND)<br>DOLLARS<br>CENTS                               |
| S-557 (02) A   | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF WASTEWATER TREATMENT FACILITIES AT SLIDELL (I-59 SOUTHBOUND)<br>DOLLARS<br>CENTS                    |
| S-557 (02) B   | 365.00                  | DAY                | MAINTENANCE, OPERATION AND TESTING OF POTABLE DRINKING WATER SYSTEM AT SLIDELL (I-59 SOUTHBOUND)<br>DOLLARS<br>CENTS             |
| S-557 (02) C   | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF INTERSTATE REST AREA AT SLIDELL (I-59 SOUTHBOUND) (EXCLUDING RESTROOM CLEANING)<br>DOLLARS<br>CENTS |
| S-557 (03)     | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF INTERSTATE REST AREA AT KENTWOOD (I-55 SOUTHBOUND)<br>DOLLARS<br>CENTS                              |

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
SCHEDULE OF ITEMS

DATE: 04/16/08 13:51 PAGE: 2

LEAD PROJECT: 690-01-0008  
OTHER PROJECTS: 690-02-0013, 690-03-0015

| ITEM<br>NUMBER | APPROXIMATE<br>QUANTITY | UNIT OF<br>MEASURE | PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)                                                                                             |
|----------------|-------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| S-557(03)A     | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF WASTEWATER TREATMENT FACILITIES AT KENTWOOD<br>(I-55 SOUTHBOUND)<br><br>DOLLARS<br>CENTS                    |
| S-557(03)B     | 365.00                  | DAY                | MAINTENANCE, OPERATION AND TESTING OF POTABLE DRINKING WATER SYSTEM AT<br>KENTWOOD (I-55 SOUTHBOUND)<br><br>DOLLARS<br>CENTS             |
| S-557(03)C     | 365.00                  | DAY                | MAINTENANCE AND OPERATION OF INTERSTATE REST AREA AT KENTWOOD (I-55<br>SOUTHBOUND) (EXCLUDING RESTROOM CLEANING)<br><br>DOLLARS<br>CENTS |

# CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM

THIS FORM, THE SCHEDULE OF ITEMS, AND THE PROPOSAL GUARANTY MUST BE COMPLETED AS INDICATED AND SUBMITTED TO THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT (DOTD) TO CONSTITUTE A VALID BID

STATE PROJECT NOS. 690-01-0008, 690-02-0013 AND 690-3-0015

FEDERAL AID PROJECT NO(S). N/A

NAME OF PROJECT MAINTENANCE AND OPERATION OF INTERSTATE REST AREAS IN DIST. 62

I (WE) HEREBY CERTIFY THAT I (WE) HAVE CAREFULLY EXAMINED THE PROPOSAL, PLANS AND SPECIFICATIONS, INCLUDING ANY AND ALL ADDENDA, AND THE SITE OF THE ABOVE PROJECT AND AM (ARE) FULLY COGNIZANT OF ALL PROPOSAL DOCUMENTS, THE MASTER COPY OF WHICH IS ON FILE AT DOTD HEADQUARTERS IN BATON ROUGE, LA., AND ALL WORK, MATERIALS AND LABOR REQUIRED THEREIN, AND AGREE TO PERFORM ALL WORK, AND SUPPLY ALL NECESSARY MATERIALS AND LABOR REQUIRED FOR SUCCESSFUL AND TIMELY COMPLETION OF THE ABOVE PROJECT AND TO ACCEPT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS ATTACHED HERETO AND MADE A PART HEREOF MULTIPLIED BY THE ACTUAL QUANTITY OF UNIT OF MEASURE PERFORMED FOR EACH ITEM, AS AUDITED BY DOTD, AS FULL AND FINAL PAYMENT FOR ALL WORK, LABOR AND MATERIALS NECESSARY TO COMPLETE THE ABOVE PROJECT, SUBJECT TO INCREASE ONLY FOR PLAN CHANGES (CHANGE ORDERS) APPROVED BY THE DOTD CHIEF ENGINEER OR HIS DESIGNEE. THIS BID IS SUBMITTED IN ACCORDANCE WITH THE GENERAL BIDDING REQUIREMENTS IN THE CONSTRUCTION PROPOSAL AND ALL SPECIAL PROVISIONS, PLANS, SUPPLEMENTAL SPECIFICATIONS, AND THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (2006 EDITION). I (WE) UNDERSTAND THAT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS MULTIPLIED BY THE ESTIMATED QUANTITY OF UNIT OF MEASURE FOR EACH ITEM, ALONG WITH ANY OTHER FACTORS SPECIFIED TO BE APPLICABLE SUCH AS CONSTRUCTION TIME AND/OR LANE RENTAL, SHALL BE THE BASIS FOR THE COMPARISON OF BIDS. I (WE) UNDERSTAND THAT THE SCHEDULE OF ITEMS MUST CONTAIN UNIT PRICES WRITTEN OUT IN WORDS AND THAT THE SCHEDULE OF ITEMS SUBMITTED AS PART OF THIS BID IS ON THE FORM SUPPLIED BY DOTD IN THE BID PROPOSAL. MY (OUR) PROPOSAL GUARANTY IN THE AMOUNT SPECIFIED FOR THE PROJECT IS ATTACHED HERETO AS EVIDENCE OF MY (OUR) GOOD FAITH TO BE FORFEITED IF THIS BID IS ACCEPTED BY DOTD AND I (WE) FAIL TO COMPLY WITH ANY REQUIREMENT NECESSARY FOR AWARD AND EXECUTION OF THE CONTRACT, AS WELL AS, SIGN AND DELIVER THE CONTRACT AND PAYMENT/PERFORMANCE/RETAINAGE BOND AS REQUIRED IN THE SPECIFICATIONS.

## NONCOLLUSION DECLARATION (APPLICABLE TO FEDERAL-AID PROJECTS)

I (WE) DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND THE STATE OF LOUISIANA THAT I (WE) HAVE NOT DIRECTLY OR INDIRECTLY, ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THE CONTRACT FOR THIS PROJECT NOR VIOLATED LA. R.S. 48:254.

## BIDDER'S DBE GOAL STATEMENT (APPLICABLE TO DBE GOAL PROJECTS)

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS A DISADVANTAGED BUSINESS ENTERPRISE (DBE) GOAL PROJECT IN ACCORDANCE WITH THE DBE PROVISIONS OF THIS CONTRACT, THE BIDDER ASSURES DOTD THAT HE/SHE WILL MEET OR EXCEED THE DBE CONTRACT GOAL, OR IF THE BIDDER CANNOT MEET THE REQUIRED DBE GOAL, THE BIDDER ASSURES DOTD THAT HE/SHE HAS MADE AND CAN DOCUMENT GOOD FAITH EFFORTS MADE TOWARDS MEETING THE GOAL REQUIREMENT IN ACCORDANCE WITH THE CONTRACT AND DBE PROGRAM MANUAL INCORPORATED HEREIN BY REFERENCE.

THE APPARENT LOW BIDDER SHALL COMPLETE AND SUBMIT TO THE DOTD COMPLIANCE PROGRAMS OFFICE, FORM CS-6AAA AND ATTACHMENT(S) AND, IF NECESSARY, DOCUMENTATION OF GOOD FAITH EFFORTS MADE BY THE BIDDER TOWARD MEETING THE GOAL, WITHIN TEN BUSINESS DAYS AFTER THE OPENING OF BIDS FOR THIS PROJECT. RESPONSIVENESS OF INFORMATION SUPPLIED IN THIS SECTION OF THIS CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM IS GOVERNED BY THE DBE REQUIREMENTS INCLUDED WITHIN THE SPECIFICATIONS AND DBE PROGRAM MANUAL.

## CERTIFICATION OF EMPLOYMENT OF LOUISIANA RESIDENTS TRANSPORTATION INFRASTRUCTURE MODEL FOR ECONOMIC DEVELOPMENT (TIME) PROJECTS (APPLICABLE TO TIME PROJECTS)

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS A TRANSPORTATION INFRASTRUCTURE MODEL FOR ECONOMIC DEVELOPMENT (TIME) PROJECT AS DEFINED IN ACT NO. 16 OF THE 1989 FIRST EXTRAORDINARY SESSION OF THE LEGISLATURE WHICH ENACTED PART V OF CHAPTER 7 OF SUBTITLE II OF TITLE 47 OF THE LOUISIANA REVISED STATUTES OF 1950, COMPRISED OF R.S. 47:820.1 THROUGH 820.6,

THE BIDDER CERTIFIES THAT AT LEAST 80 PERCENT OF THE EMPLOYEES EMPLOYED ON THIS TIME PROJECT WILL BE LOUISIANA RESIDENTS IN ACCORDANCE WITH LOUISIANA R.S. 47:820.3.

## NON PARTICIPATION IN PAYMENT ADJUSTMENT (ASPHALT CEMENT AND FUELS) STATEMENT

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS BEING SUBJECT TO PAYMENT ADJUSTMENT FOR ASPHALT CEMENT AND/OR FUELS, THE BIDDER HAS THE OPTION OF REQUESTING EXCLUSION FROM SAID PAYMENT ADJUSTMENT PROVISIONS THAT ARE ESTABLISHED BY SPECIAL PROVISION ELSEWHERE HEREIN.

IF THE BIDDER DESIRES TO BE EXCLUDED FROM THESE PAYMENT ADJUSTMENT PROVISIONS,

THE BIDDER IS REQUIRED TO MARK HERE ☐

FAILURE TO MARK THIS BOX PRIOR TO BID OPENING WILL CONSTITUTE FORFEITURE OF THE BIDDER'S OPTION TO REQUEST EXCLUSION.

CS-14A  
08/06

STATE PROJECT NOS. 690-01-0008, 690-02-0013 AND 690-3-0015

## **BIDDER SIGNATURE REQUIREMENTS** (APPLICABLE TO ALL PROJECTS)

THIS BID FOR THE CAPTIONED PROJECT IS SUBMITTED BY:

\_\_\_\_\_  
(Name of Principal (Individual, Firm, Corporation, or Joint Venture))

\_\_\_\_\_  
(If Joint Venture, Name of First Partner)

\_\_\_\_\_  
(Louisiana Contractor's License Number of Bidder or First Partner to Joint Venture)

\_\_\_\_\_  
(Business Street Address)

\_\_\_\_\_  
(Business Mailing Address, if different)

\_\_\_\_\_  
(Area Code and Telephone Number of Business)

\_\_\_\_\_  
(Telephone Number and Name of Contact Person)

\_\_\_\_\_  
(Telecopier Number, if any)

\_\_\_\_\_  
(If Joint Venture, Name of Second Partner)

\_\_\_\_\_  
(Louisiana Contractor's License Number of Second Partner to Joint Venture)

\_\_\_\_\_  
(Business Street Address)

\_\_\_\_\_  
(Business Mailing Address, if different)

\_\_\_\_\_  
(Area Code and Telephone Number of Business)

\_\_\_\_\_  
(Telephone Number and Name of Contact Person)

\_\_\_\_\_  
(Telecopier Number, if any)

ACTING ON BEHALF OF THE BIDDER, THIS IS TO ATTEST THAT THE UNDERSIGNED DULY AUTHORIZED REPRESENTATIVE OF THE ABOVE CAPTIONED FIRM, CORPORATION OR BUSINESS, BY SUBMISSION OF THIS BID, AGREES AND CERTIFIES THE TRUTH AND ACCURACY OF ALL PROVISIONS OF THIS PROPOSAL, INCLUSIVE OF THE REQUIREMENTS, STATEMENTS, DECLARATIONS AND CERTIFICATIONS ABOVE AND IN THE SCHEDULE OF ITEMS AND PROPOSAL GUARANTY. EXECUTION AND SIGNATURE OF THIS FORM AND SUBMISSION OF THE SCHEDULE OF ITEMS AND PROPOSAL GUARANTY SHALL CONSTITUTE AN IRREVOCABLE AND LEGALLY BINDING OFFER BY THE BIDDER.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date of Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date of Signature)

CONTRACTOR'S TOTAL BASE BID \$ \_\_\_\_\_

IT IS AGREED THAT THIS TOTAL, DETERMINED BY THE BIDDER, IS FOR PURPOSES OF OPENING AND READING BIDS ONLY, AND THAT THE LOW BID FOR THIS PROJECT WILL BE DETERMINED FROM THE EXTENSION AND TOTAL OF THE BID ITEMS BY DOTD.

CS-14AA  
08/06