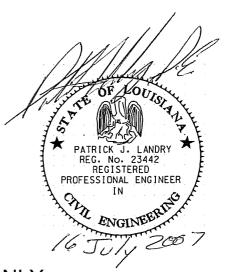
STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

CONSTRUCTION PROPOSAL



STATE PROJECT NO. 806-02-0008 LA 113 TO LA 26 BEAUREGARD PARISH LA 1147



FOR INFORMATION ONLY

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NOTICE TO CONTRACTORS (08/06)

Sealed bids for the following project will be received by the Louisiana Department of Transportation and Development (DOTD), 1201 Capitol Access Road, Headquarters Administration Building, Room 405-L, Baton Rouge, Louisiana 70802 until 8:00 a.m. on **Wednesday August 29, 2007**. After 8:00 a.m., bids will be received in the Headquarters Auditorium until 10:00 a.m., at which time and place bids will be publicly opened and read. No bids will be received after 10:00 a.m. Any person requiring special accommodations shall notify the Department of Transportation and Development (DOTD) at (225) 379-1111 not less than 3 business days before bid opening.

STATE PROJECT NO. 806-02-0008

DESCRIPTION: APPLY A SINGLE APPLICATION ASPHALTIC SURFACE TRETMENT TO THE EXISTING ROADWAY SURFACE AND INSTALL PAVEMENT MARKINGS

ROUTE: LA 1147

PARISH: BEAUREGARD LENGTH: 9.270 miles.

TYPE: RESEAL

LIMITS: <u>STATE PROJECT NO. 806-02-0008</u>: FROM C.S.L.M. 0.000 TO C.S.L.M. 9.270.

ESTIMATED COST RANGE: \$250,000.00 - \$500,000.00

PROJECT ENGINEER:

KEN LEWIS, P.E.

6550 HIGHWAY 3099 DERIDDER, LA 70634

(337) 437-9215

DOTD COORDINATOR: EDWIN MCCLANAHAN, P.E. PROJECT MANAGER: PATRICK J. LANDRY, P.E.

COST OF PROPOSAL FORMS: \$25.00

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

Bids must be 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: sknight@dotd.la.gov, Phone (225) 379-1111, FAX: (225) 379-1714, or by written requests sent to the Louisiana Department of Transportation and Development, Contracts Management 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. 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 NO. 806-02-0008 SPECIAL PROVISIONS

DEFINITIONS AND TERMS (07/07): Subsection 101.03 of the Standard Specifications is amended as follows.

The definition for "Proposal/ Bid Guaranty" is deleted and following substituted.

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

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.

BIDDING REQUIREMENTS (07/07) Section 102 of the Standard Specifications and the Supplemental Specifications thereto, is amended as follows.

Subsection 102.09, Proposal/Bid Guaranty is deleted and the following substituted.

102.09 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 proposition is \$50,000 or less. The official total bid amount for

STATE PROJECT NO. 806-02-0008 SPECIAL PROVISIONS

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.

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 through and local traffic at all times and shall conduct his operations in such manner as to cause the least possible interference with traffic at junctions with roads, streets and driveways.

During asphaltic surface treatment operations, the contractor will be permitted to interrupt traffic for periods not exceeding 50 consecutive minutes in each 60-minute period.

PAYMENT ADJUSTMENT (05/06): Section 109, Measurement and Payment of the Standard Specifications is amended to add the following.

This project is not designated for payment adjustments for asphalt cements or fuels.

CONTRACT TIME (03/05): The entire contract shall be completed in all details and ready for final acceptance in accordance with Subsection 105.17(b) within **forty-five (45)** working days.

Prior to assessment of contract time, the contractor will be allowed 30 calendar days from the date stipulated in the Notice to Proceed to commence with portions of the contract work including but not limited to assembly periods, preparatory work for materials fabrications such as test piles, or other activities which hinder progress in the beginning stages of construction. Prior to issuance of the Notice to Proceed, the Department will consider extending the assembly period upon written request from the contractor justifying the need for additional time.

The contractor shall be responsible for maintenance of traffic from the beginning of the assembly period. During the assembly period, the contractor will be allowed to do patching and other maintenance work necessary to maintain the roadway with no time charges when approved by the engineer.

If the contractor begins regular construction operations prior to expiration of the assembly period, the assessment of contract time will commence at the time construction operations are begun.

FOR INFORMATION ONLY

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 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:

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

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 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 ¹
IV	All mixtures, except travel lane wearing courses ²

¹ 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.

SECTION 704 – GUARD RAIL:

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

Add the following to subparagraph (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.

² 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.

Table 713-1
Temporary Pavement Markings^{1,2}

		Tellipolary Paveli	Tone markingo	
		Two-lane Highways	Undivided Multilane Highways	Divided Multilane Highways
SHO	ADT<1500; or ADT>1500 and 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		
RT TER	ADT>1500; Time>3 days and<2 weeks	Lane lines 4-foot (1.2-m) tape on 40-foot (12-m) centers with no passing zone markings		
M	All ADT's with time <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
LOZG FERM	All ADT's with time >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.

¹No-passing zones shall be delineated as indicated whenever a project is open to traffic. ²On 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 901 – PORTLAND CEMENT CONCRETE:

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 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 ION ONLY

Supplemental Specifications (April 2007) Page 4 of 4

(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:

	ASTM Test		
<u>Property</u>	<u>Method</u>	Require	<u>ements</u>
		Polymerized Chloroprene	Thermoplastic Vulcanizate
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:

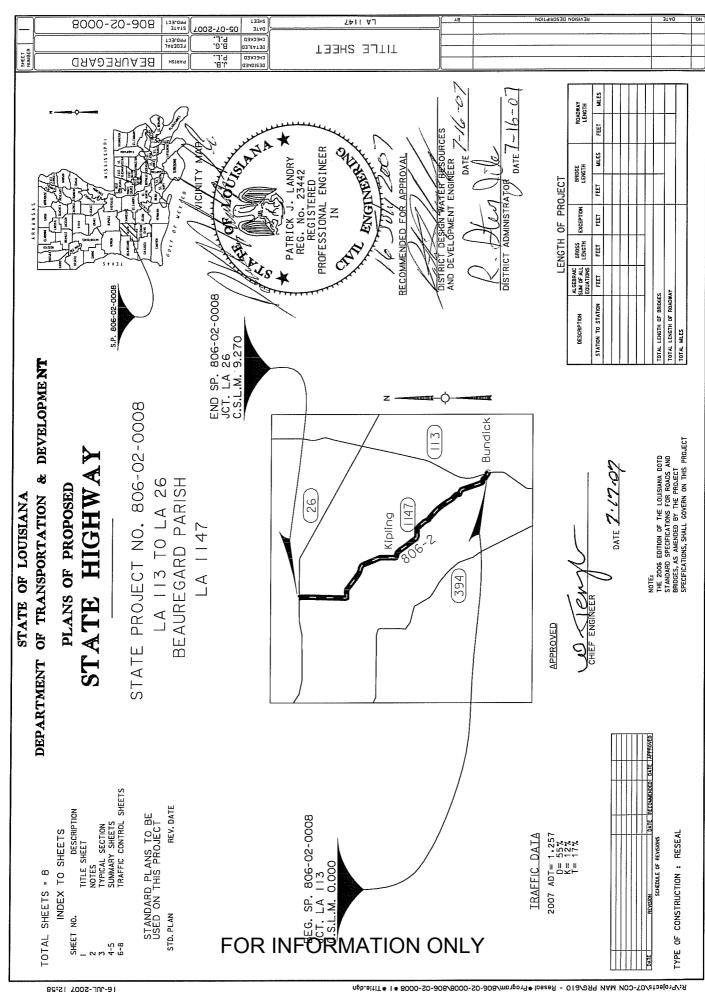
- (2) Bond of Elastomer to Plastic: The force required to shear the elastomer from the plastic shall be a minimum of 5.0 pounds per linear inch (90 g/mm) of sealer when tested in accordance with DOTD TR 636.
- (3) Bond of Plastic to Cement Mortar: This bond will be evaluated and shall meet the following 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 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".



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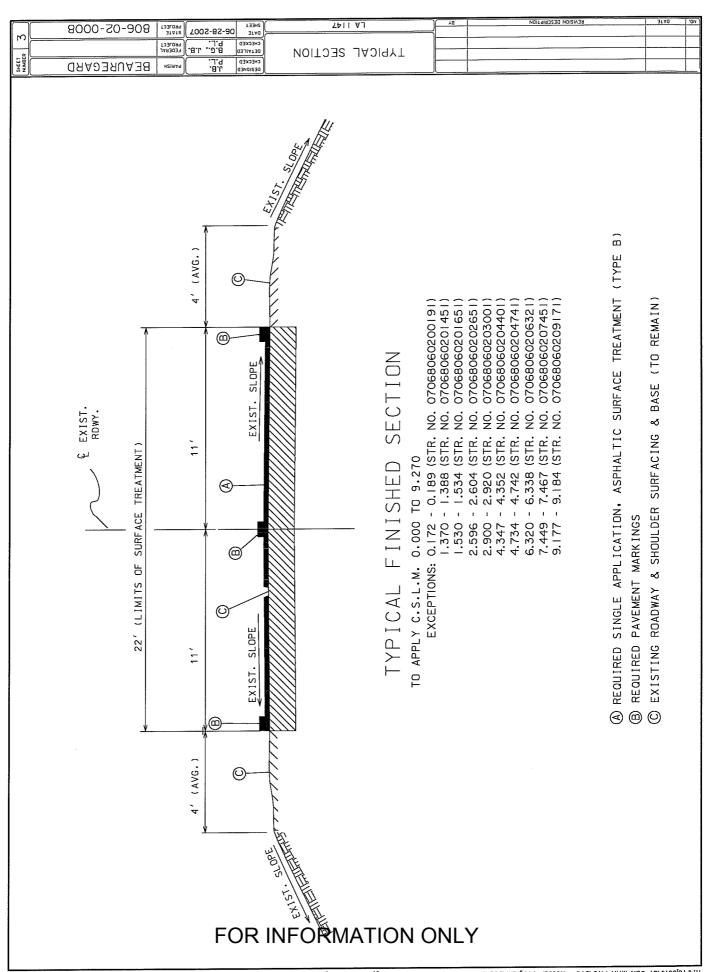
LOCATION DESCRIPTION

PROJECT BEGINS AT THE JUNCTION OF LA 113, AND PROCEEDS NORTHERLY ALONG LA 1147 TO THE JUNCTION OF LA 26.

SCOPE OF WORK

THE SCOPE OF THIS PROJECT IS TO APPLY A SINGLE APPLICATION ASPHALTIC SURFACE TREATMENT TO THE EXISTING ROADWAY AND INSTALL PAVEMENT MARKINGS.

FOR INFORMATION ONLY



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1 _	8000-20-908 state	TIE 06-28-2007		╣			
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		ASPHALTIC SURFACE TREATMENT SINGLE APPLICATION SP 802-09-0008	APPLICATION	N SP 802-09-0	008	
C.S.L.M.	И. C.S.L.M.		LENGTH	WIDTH	507-02 AGGREGATE (S3)	507-01 ASPHALT MATERIAL (PAC- 15)
			FEET	FEET	SQ. YDS.	GAL.
0.000	0.172	ROADWAY	908	20	2,018	626
0.172	0.189	EXCEPTION (BRIDGE NO. 07068060200191)				
) [1.370	ROADWAY	6,236	18	12,472	3,866
1.370	1.388	EXCEPTION (BRIDGE NO. 07068060201451)				
1.388	1.530	ROADWAY	750	18	1,500	465
1.530	1.534	EXCEPTION (BRIDGE NO. 07068060201651)				
1.534	2.596	ROADWAY	5,607	18	11,214	3,476
2.596	2.604	EXCEPTION (BRIDGE NO. 07068060202651)				
2.604	2.900	ROADWAY	1,563	18	3,126	696
A 2.900	1 2.920	EXCEPTION (BRIDGE NO. 07068060203001)				
2.920	4.347	ROADWAY	7,535	18	15,070	4,672
O 4.347	4.352	EXCEPTION (BRIDGE NO. 07068060204401)				
4.352	4.734	ROADWAY	2,017	18	4,034	1,251
4.734	4.742	EXCEPTION (BRIDGE NO. 07068060204741)				
4.742	6.320	ROADWAY	8,332	18	16,664	5,166
6.320	6.338	EXCEPTION (BRIDGE NO. 07068060206321)				
6.338	7.449	ROADWAY	5,866	18	11,732	3,637
7.449	7.467	EXCEPTION (BRIDGE NO. 07068060207451)				
7.467	9.177	ROADWAY	9,029	18	18,058	5,598
9.177	9.184	EXCEPTION (BRIDGE NO. 07068060209171)				
9.184	9.270	ROADWAY	454	18	808	281
			A PARTICIPATION AND A PART			
		PROJECT TOTAL			96,796	30,007

08:15:27	
06/28/07	
DATED (

	STATE 806-0	STATE PROJECT 806-02-0008	T PARISH BEAUREGARD	SHEET NO.
	CITAMADY OF ECHTMANTIN CITAMITETE			
	OGRAFIA CHISTANIA CANTANIA		OUANTITY	
TEM NO.	ITEM	LIND	S.P. NO. 806-02-0008	TOTAL QUANTITY
7-01-B	ASPHALTIC MATERIAL (PAC-15 HOT APPLICATION)	GAL	30,007	
7-02-C	AGGREGATE (S3)	SQYD	96,796	
3-01	TEMPORARY SIGNS & BARRICADES	LUMP	LUMP	
3-06-A	TEMPORARY REFLECTORIZED RAISED PAVEMENT MARKERS (TABS)	EACH	1,225	
7-01	MOBILIZATION	LUMP	LUMP	
1-02	REFLECTORIZED RAISED PAVEMENT MARKERS	EACH	1,225	
2-02-A-03	PLAST PVMT STRIPING(SOLID LINE)(4" WIDTH)HOT APPL THERMO (40MIL THICKNESS)	MILE	27.228	
2-03-A-03	PLASTIC PVMT STRIPING(BROKEN LINE) (4" WIDTH) HOT APPL THERMO (40 MIL THICK)	MILE	8.166	
0-01	CONSTRUCTION LAYOUT	LUMP	LUMP	

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SMAGA MIAJJA BEAUREGARD required. The upper section shall overtop the lower section by of heast 24 inches. The bottom edge of the upper section of the spiles shall be a minimum of 24 inches above the ground. The spiled sections shall be secured with of least four-figured. When used for overnight closures, lighting shall supplement all barricades that are placed in a closed lane or that extend across a highway. Two Type B High Intensity lights shall be used per lane clased in rural greas. In urban areas two ambient lighting is available.

Den Type B High intensity light shall be used to supplement the first sign for pair of signs) that gives warning about a lane closure duting night time operations.

Type C steady burn lights shall be used on all chamerizing devices in the raper as well as the burn they have devices in the Type A Law Intensity Lights may be used where adequate Floathing Arrow Ponels shall be used for lone closures on all forbilles with 2 or more lanes his single direction and a speed limit greater than 35 mph.
 When used, linshing arrow ponels should be located on the shoulder at the bearing of the 10ppr.
 Where the shoulder width is limited, that floathing arrow with the shoulder width is limited. panel should be placed within the closed lane as clase to the beginning of the taper as practical.

All Flashing Arraw Panels used on high speed roadways (45 mm) and greate) shall be 4 x 8 Type C.

-When Filtenia Arrow Denis signs one not being used,
they should be removed, if not removed, they should
be shielded by quardrall or burlers; or if the previous
two optimis are not lecable, they should
with retroreflective TTC devices. U-Channel posts may be spliced where long lengths are ALLOWABLE LAP SPLICE FOR U-CHANNEL POST diameter hex bolts spaced equally along the splice. 990 4 BOLTS 00000 FLASHING ARROW PANELS tangent, for night use. LIGHTING (see QPL) Z4" MIN. LAP 24° MN. PETER A. When working within the traveled way, including shoulders and auxiliary lanes. Changeable Message Signs (CMS) shall be used on all interstate When utilized, a llagger shall use a minimum I8 inch sign on a minimum 6' stopxiow podals and were ANSI Closs 2 vest during and time operations and ANSI Class 3 ensemble during night operations.
 In all Ingaging operations, the flagger must be visible from flagger advance warning sign. Flaggers shall be properly trained. on ADT greater than 20,000 and should be delineated with retrareflective TTC devices. CMS with be paid for by ecch.

When used in advance of a fune clasure or a lane shift, the CMS offered by the American Traffic Safety Services Association (ATSSA) should be placed on the right hand side of the road a minimum distance of 2 miles in advance of the taper for interstates and to be determined by the Engineer on other highways. Highways and on all other roadways (where space is ovallable) with by guardrail or barriers; or if the previous two options are not feasible, they should be delineated with retrorefleative TTC devices. • If vehicles are queling beyond the 2 mile CMS, an additional CMS should be placed on the right hand side of the road approximately All flaggers must be qualified. The contractor shall be responsible for training or assuring that all flaggers are qualified to perform flagging duties. A certificate indicating completion of a flagger Qualified Flagger is one that, has attended courses such as those training course shall be available to the engineer if requested. A they should be removed; if not removed, they should be shielded All barricades shall use Type 3 High Intensity Sheeting on both or other courses approved by the Louislana DOTD's Work Zone sides of the barricade.

• All Type III Barricades shall be a minimum of 8 feet in length and must meet NCHRP 350 requirements.

• When signs and lights are 10 be mounted to a barricade, they must meet NCHRP 350 requirements. 5 miles in advance of the loper for interstites.

Organization States and the opproved by the District Traffic Operations Engineer (DTOE). Proceed Use of Hand Sign Traffic PORTABLE CHANGEABLE MESSAGE SIGNS Î Î MUTCD Website: http://mutcd.fhwa.dot.gov/ Ц TYPE III BARRICADES n Task Force. STOP • The spacing of charactering devices in a tangent should not exceed a distorner in feet equal to 10.20 fittes the posted speed limit in maph feutin a maximum of 100 feet) unless otherwise nated.
• Refored feetly emandated politar used on super cones shall match.
• Refored feetly emandated politar used on super cones shall match.
• Let office cones are not allowed on: 1) Interestinates, 22 Highways with speed spreater than 40 mph. During night time operations; 1) 28° and 36° cones are not allowed. 2) during retting only device allowed in the toper. SOLINIA PROTECTION VIEW used in topers during night operations.

• The spacing of chonnelling devices in a toper should not exceed a distance in feet equal to 1.0 times the posted speed limit in mph (with a moximum of 50 teel). 8" to 12" be signed as one project.

• At no time shall signs warning against a particular operation be that in place once the aperation has been completed or where the obstacle has been removed.

• Signs over 10 of it fail be mounted on two post and signs over 20 of it shall be mounted on two posts and have a minimum of two bolts per post.

• Signs shall have a minimum of two bolts per post. The following devices may be used:
 Tubular Markers, Vertical Panels, Cones, Drums, and Super Cones.
 Drums (at standard spacing) and Super Cones (at/2standard
 spacing) are the only devices allowed to be used in taper areas on the interstate system during daylight hours. Only drums can be required or substituted with the approval of the Project Engineer and reviewed by the District Traffic Operations Engineer.

• When projects are separated by less than one mile, they shall removed or covered with a strang, lightweight, opaque material.

• Worming agins used for temporary traffic controls shall meet the following guidelines unless otherwise noted in the plans:

(A) size shall be 48° x 48°, (B) see the Departments Standard Mesh rollup signs shall not be allowed on any project.
 All signs shall be remayed or covered when no longer applicable. • Contractor shall use coution not to damage existing signs which remain in place. Any DOTD signs damaged by work operations ■ Vinyl Roll Up signs will be allowed for short term (less than 12 Specifications and the OPL for sheating information, (C) a minimum of a 2. bL'Channel post may be used driven to a minimum edpth of 3. (D) stap helpit shell be a minimum of 3 to have the state of the post minimum of 3 to have the roadway surface unless there is a concern for pedestrians or bicycle traffic in which it shall be a minimum of 7, (E) lostend distance of signs shall be a minimum of 1 from the edge of shoulder or edge of powement if no shoulder esist and 2' from the back of curb in urban areas. 12" to 18" • All signs used for temporary traffic controls shall follow the Department's Traffic Control (TC) details and the MUTCD. Signs shown in the TC illustrations are typical and may vary Tubular Marker hours) daytime work provided that they meet all size, color, More appropriate signing for a specific condition may be retroreflectivity requirements, and NCHRP 350. DRUM Cane CHANNELIZING DEVICES Traffic (SUPER CON The permeterial control of the maintenance of a common signs and povement markings left in piace as assemble in the set of common signs and povement markings left in piace of assemble in the set of If special povement markings are needed, they shall be reflectorized. Materials and placement of temporary povement markings shall conform to section 713 of the Standard Specifications. If no pay item exists, temporary markings will be considered incidental to All payement markings within the limits of the project that are in conflict with the project signing or the required traffic movements shall be removed from the povement by blast cleaning or grinding removable, and accompanied by the proper signage.

Temporary Ralese Devenent Markers (RHAR) may be added to
supplement temporary striping in areas of transition, in topers,
in detours, and in other areas of need as directed by the Project Speed Dot sind be lovered by 10 mph for any construction, molitanance, or utility operation that regulates on a more of the following:

(A) intermediation of the original highway is degraded due to make a final progress or uneven proventies;

(B) when is progress in the immediate withing of the fronce of restriction on the progress in the immediate withing of the progress in the immediate within 2 of the edge of irravield way which dight appear a progress of the progress in the immediate of the regulate limits affected. The Propose English may give a speed some passed some a speed initial sign displayment reduced speed acron, a speed initial sign displayment original speed limit before construction shall be No temporary traffic controls shall be exected without the opproval of the Project Engineer and until work is about to begin, unless they are covered.
 No lane closures, lane shifts, diversions, or detours shall occur without the outhorization of the Project Engineer. If conditions warrant, the District Traffic Operations Engineer may authorize the reduction of the speed limit by more than 10 mph. (Existing striping shall not be painted over with black paint or temporary traffic central devices called for in these plans or ■ Responsibility is hereby placed upon the contractor for the traveling public as well as all Department and construction personnel. Materials used for Temparary Traffic Controls shall be in required by the Project Engineer for the protection of the Cooperative Highway Research Program (NCHRP) 350 for All Temporary Traffic Control Devices used shall be in accordance with the LaDOTD Standard Specifications for accordance with the LaDOTD Standard Specifications for Control Devices (MUTCD), and shall meet the National Roads and Bridges and when applicable the LaDOTD

grod

TRAFFIC CONTROL
TEMPORARY
TEMPORARY

PAVEMENT MARKINGS (see OPL)

.Vrojects/OT-CON MAN PRG/E I O - Reseal *Program/806-02-0008/Traffic Contro/806-02-0008 *TC-00.dgr

covered with tapel.

TRAFFIC

8000-20-908

1 OF 1

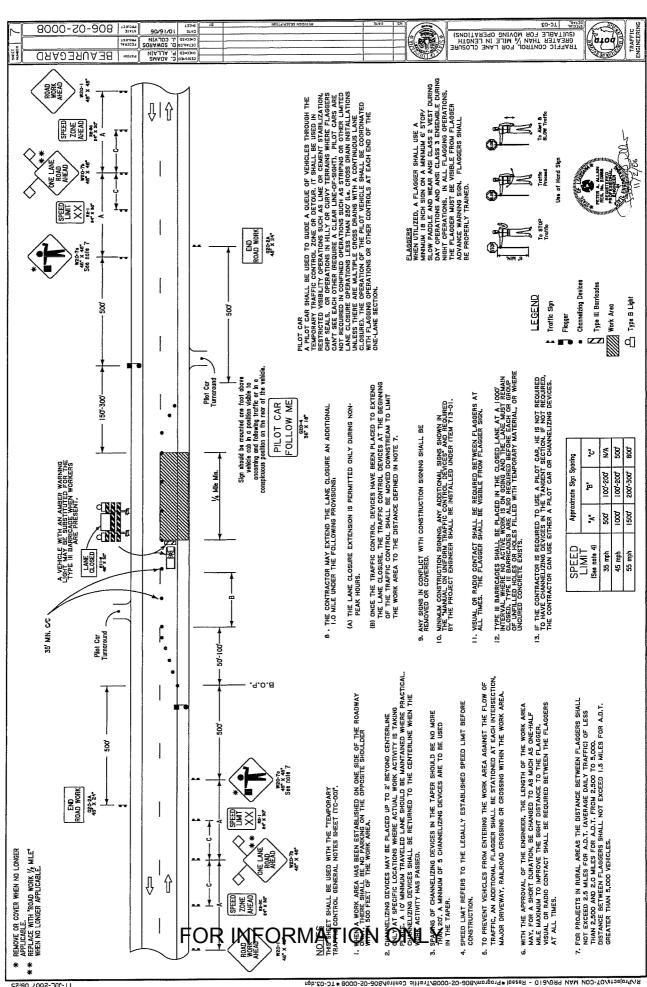
Roads and Bridges, the Manual on Uniform Traffic

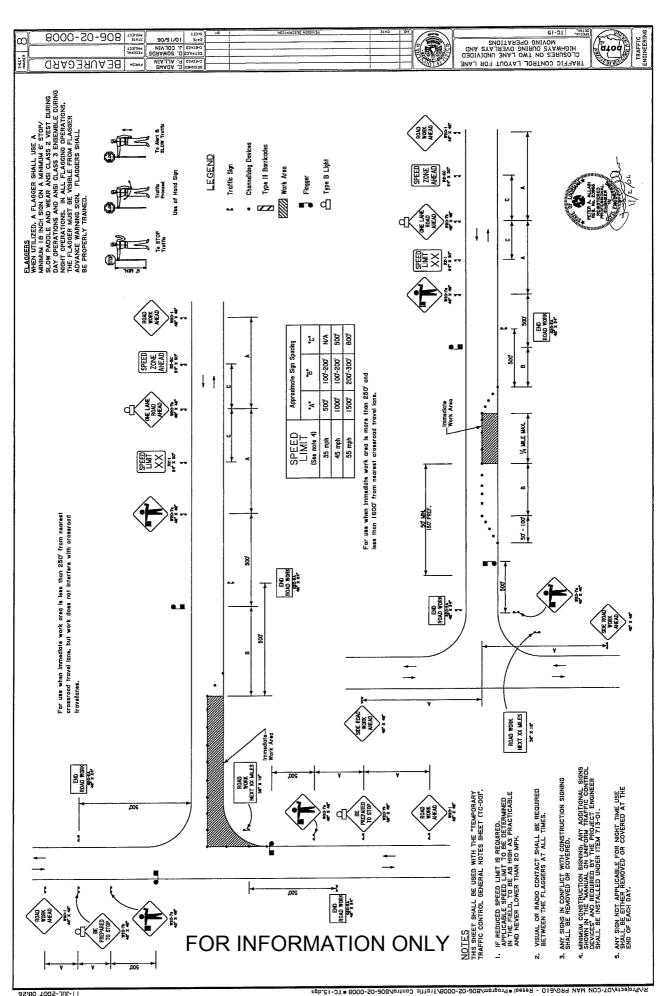
GENERAL PROVISIONS

Test Level 3 requirements.

installation, maintenance, and operation of all

Qualified Products List (QPL).





STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT



CONSTRUCTION PROPOSAL RETURNABLES FOR

STATE PROJECT NO. 806-02-0008 LA 113 TO LA 26 BEAUREGARD PARISH LA 1147

BID BOND

				, as Principal
(Bidder) and				, as Trinospar , as Surety,
are bound unto the State called the Department) i the Department for payn administrators, successo	in the sum of a nent, of whicl	five percent (5%) of h the Principal and S	f the bidder's total bi Surety bind themselv	, as surery, velopment, (hereinafter id amount as calculated by ves, their heirs, executors,
Signed and seale	ed this	day of		, 20
Department on a contract	ct for the cons ARISH, ROU to the contrac	struction of STATE UTE: LA 1147, if the t in writing and give	PROJECT NO. 80 ne bid is accepted an es bond with Surety	as submitted a bid to the 16-02-0008, LA 113 TO LA d the Principal, within the acceptable to the all be void; otherwise to
Principal (Bidder or Fir	rst Partner to Jo	oint Venture)		
				nture, Second Partner
Ву]	Зу	
-]	Зу	nture, Second Partner Officer-Owner-Partner
Authorized Offi]	By Authorized C	
Authorized Offi	icer-Owner-Par	rtner	By Authorized C	Officer-Owner-Partner
Authorized Offi	icer-Owner-Par Printed Name]	By Authorized C	Officer-Owner-Partner
Authorized Offi	icer-Owner-Par	rtner	Authorized C Typed	Officer-Owner-Partner
Authorized Offi	icer-Owner-Par Printed Name	rtner	Authorized C Typed (Seal)	Officer-Owner-Partner
Authorized Offi Typed or I	Printed Name By c contract and	Surety Agent or Attorner Typed or Printer subsequent corresp	Authorized C Typed (Seal) y-in-Fact d Name	Officer-Owner-Partner or Printed Name
Authorized Offi Typed or I	Printed Name By c contract and, the following	Surety Agent or Attorne Typed or Printer subsequent corresp g information must	Authorized C Typed (Seal) y-in-Fact d Name	Officer-Owner-Partner

07/07 FOR INFORMATION ONLY

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT SCHEDULE OF ITEMS

DATE: 07/16/07 13:01 PAGE:

LEAD PROJECT: 806-02-0008 OTHER PROJECTS:

ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
507-01-B	30,007	GALLON	ASPHALTIC MATERIAL (PAC-15 HOT APPLICATION) DOLLARS
			CENTS
2005-C	96,796	SQUARE YARD	AGGREGATE (S3) DOLLARS
INFO			TEMPORARY SIGNS & BARRICADES
ERMA	LUMP	LUMP SUM	DOLLARS
7. TION (1,225	EACH	TEMPORARY REFLECTORIZED RAISED PAVEMENT MARKERS (TABS) DOLLARS
INC			CENTS
, Y	TUMP	LUMP SUM	MOBILIZATION DOLLARS
			CENTS
731-02	1,225	EACH	REFLECTORIZED RAISED PAVEMENT MARKERS DOLLARS
			CENTS

 $^{\circ}$

DATE: 07/16/07 13:01 PAGE:

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT SCHEDULE OF ITEMS

806-02-0008 LEAD PROJECT: OTHER PROJECTS:

ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
			PLAST PVMT STRIPING(SOLID LINE)(4" WIDTH)HOT APPL THERMO (40MIL THICKNESS)
732-02-A-03	27.228	MILE	DOLLARS
			CENTS
			PLASTIC PVMT STRIPING(BROKEN LINE)(4" WIDTH) HOT APPL THERMO (40 MIL THICK
73 21 03-A-03	8.166	MILE	DOLLARS
RΙ			CENTS
NF			CONSTRUCTION LAYOUT
o RI	LUMP	LUMP SUM	DOLLARS
MA			CENTS
TION			
I ONI			
_Y			

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 NO(S).	802-06-0008	
FEDERAL AID PROJECT NO(S).	N/A	
NAME OF PROJECT	LA 113 TO LA 26	

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 FULI 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 FL	IELS) STATEMENT
IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS BEING SUBJECT TO PAYMENT ADJUSTMENT FOR A THE BIDDER HAS THE OPTION OF REQUESTING EXCLUSION FROM SAID PAYMENT ADJUSTMENT PROVISIONS TO SPECIAL PROVISION ELSEWHERE HEREIN.	ASPHALT CEMENT AND/OR FUELS, 'HAT ARE ESTABLISHED BY
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	N TO REQUEST EXCLUSION.

CS-14A

THIS BID FOR THE CAPTIONED PROJECT IS SUBMITTED BY:

BIDDER SIGNATURE REQUIREMENTS (APPLICABLE TO ALL PROJECTS)

Name of Principal (Individual, Firm, Corporation, or Joint Venture) If Joint Venture, Name of Second Partner If Joint Venture, Name of First Partner (Louisiana Contractor's License Number of Second Partner to Joint (Louisiana Contractor's License Number of Bidder or First Partner to Joint Venture) Venture) (Business Street Address) (Business Street Address) (Business Mailing Address, if different) (Business Mailing Address, if different) (Area Code and Telephone Number of Business) (Area Code and Telephone Number of Business) (Telephone Number and Name of Contact Person) (Telephone Number and Name of Contact Person) (Telecopier Number, if any) (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) (Signature) (Printed Name) (Printed Name) (Title) (Title) (Date of Signature) (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