



## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

**July 24, 2018**

Please find the following addendum to the below mentioned BID.

**Addendum No.:** 1

**Bid#:** 305-00-18-11-2

**Project Name:** 2018 District 5 Road Improvements

**Bid Due Date:** Wednesday, August 8, 2018

### **GENERAL INFORMATION:**

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1. Please remove "Unit Price Form" from Section 04 and replace with "Unit Price Form Revised". (Attached)
2. Please remove "Armel Rd. Specification" from Section 03 and replace with "Armel Rd. Specification Revised". (Attached)
3. Please remove "Bayou Ct. Specification" from Section 03 and replace with "Bayou Ct. Specification Revised". (Attached)
4. Please remove "Marion St. Specification" from Section 03 and replace with "Marion St. Specification Revised". (Attached)
5. Please remove "Marquette St. Specification" from Section 03 and replace with "Marquette St. Specification Revised". (Attached)
6. Please remove "Nicks Rd. Specification" from Section 03 and replace with "Nicks Rd. Revised". (Attached)
7. Please remove "North Lane Specification" from Section 03 and replace with "North Lane Specification Revised". (Attached)
8. Please remove "Palmetto Ave. Specification" from Section 03 and replace with "Palmetto Ave. Specification Revised". (Attached)

### **ATTACHMENTS**

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1. "Unit Price Form Revised".pdf
2. "Armel Rd. Specification Revised".pdf
3. "Bayou Ct. Specification Revised".pdf
4. "Marion St. Specification Revised".pdf
5. "Marquette St. Specification Revised".pdf
6. "Nicks Rd. Specification Revised".pdf
7. "North Lane Specification Revised".pdf
8. "Palmetto Ave. Specification Revised".pdf

**End of Addendum # 1**

**LOUISIANA UNIFORM PUBLIC WORK BID FORM  
UNIT PRICE FORM  
REVISED**

TO:

St. Tammany Parish Government  
21454 Koop Drive, Suite 2F  
Mandeville, LA. 70471

(OWNER TO PROVIDE NAME AND ADDRESS OF OWNER)

BID FOR:

2018 District 5 Road Improvements  
Bid No. 305-00-18-11-2

(OWNER TO PROVIDE PROJECT NAME & OTHER IDENTIFYING INFO)

**UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.**

<b>Description:</b>	<input checked="" type="checkbox"/> BASE BID    OR <input type="checkbox"/> ALT #                      Mobilization			
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
727-01	1	LS		
<b>Description:</b>	<input checked="" type="checkbox"/> BASE BID    OR <input type="checkbox"/> ALT #                      Temporary Signs and Barricades			
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
713-01	1	LS		
<b>Description:</b>	<input checked="" type="checkbox"/> BASE BID    OR <input type="checkbox"/> ALT #                      2" Asphalt Wearing Course (PG 67-22 or equivalent)			
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
501-01-00000-A	110	SY		
<b>Description:</b>	<input checked="" type="checkbox"/> BASE BID    OR <input type="checkbox"/> ALT #                      2" Cold Planing			
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
509-01-00100	110	SY		

**Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.**

**UNIT PRICES:** This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Scarify and Compact Roadway				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
306-01-00200	25,259	SY		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Portland Cement Stabilized Base				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
303-01-00150	25,259	SY		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 1.5" Asphalt Binder Course (PG 67-22 or equivalent)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
501-01-00000	23,623	SY		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 1.5" Asphalt Wearing Course (PG 67-22 or equivalent)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
501-01-00001	23,623	SY		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Storm Drain Pipe (15" Equivalent RCPA)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
701-04-01000	54	LF		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Storm Drain Pipe (18" Equivalent RCPA)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
701-04-01020	64	LF		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

**UNIT PRICES:** This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Storm Drain Pipe (24" Equivalent RCPA)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
701-04-01040	24	LF		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Rap Shoulder Material				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
401-02-00100	90	CY		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Top Soil Shoulder Material				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
715-01-00100	47	CY		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Pavement Markings 4" Thermoplastic (90 Mil)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
732-02-02000	1,308	LF		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Remove and Replace Guard Rail				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
704-01	1	LS		
<b>Description:</b> <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent)				
<b>REF NO.:</b>	<b>QUANTITY</b>	<b>UNIT OF MEASURE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE EXTENSION (Quantity times unit price)</b>
502-01-00200	345	Ton		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

Begin @ Sta. 0+00 @N Edge of Little Creek Rd. to Sta. 27+00@ End of Road

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			1	Lump Sum

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @N Edge of Little Creek Rd. to Sta. 27+00@ End of Road

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	Lump Sum
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 27+00	19'	5700	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 27+00	19'	5700	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @N Edge of Little Creek Rd. to Sta. 27+00@ End of Road

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 27+00	18'	5400	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 27+00	18'	5400	Square Yard
502-01-00200	<b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.			80	Ton

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @N Edge of Little Creek Rd. to Sta. 27+00@ End of Road

Item	Description	Length	Width	Quantity	Unit
715-01-00100	<b>Topsoil Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place Topsoil as a surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 27+00	1'	30	Cubic Yard
701-04-01000	<b>Storm Drain Pipe (15" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 15" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Engineering Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.	Sta. 24+30	15"	30'	Linear Foot

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition



Begin @ Sta. 0+00 @ West Edge of Hwy. 59 to End of Road @ 6+25

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			<b>1</b>	<b>LS</b>

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Edge of Hwy. 59 to End of Road @ 6+25

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	LS
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 6+25	21'	1562	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 6+25	21'	1562	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Edge of Hwy. 59 to End of Road @ 6+25

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 6+25	20'	1500	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 6+25	20'	1500	Square Yard
401-02-00100	<b>RAP Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place <b>RAP</b> as an aggregate surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 6+25	1'	7	Cubic Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Edge of Hwy. 59 to End of Road @ 6+25

Item	Description	Length	Width	Quantity	Unit
502-01-00200	<p><b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.</p>			28	Ton

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ South Edge of Strain to Sta. 24+29 EOP @ Dead End

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			1	Lump Sum

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ South Edge of Strain to Sta. 24+29 EOP @ Dead End

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	Lump Sum
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 24+29	19'	5377	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 24+29	19'	5377	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ South Edge of Strain to Sta. 24+29 EOP @ Dead End

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 24+29	18'	4852	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 24+29	18'	4852	Square Yard
502-01-00200	<b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.			70	Ton

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ South Edge of Strain to Sta. 24+29 EOP @ Dead End

Item	Description	Length	Width	Quantity	Unit
401-02-00100	<b>RAP Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place <b>RAP</b> as an aggregate surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 24+29	1'	30	Cubic Yard
701-04-01000	<b>Storm Drain Pipe (15" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 15" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Engineering Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.	Sta. 5+43		24	Linear Foot

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition



Begin @ Sta. 0+00 @ West Side of Asbury to Sta. 7+08 @ End of Patch

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction, mill, overlay, and striping.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			<b>1</b>	<b>LS</b>

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Side of Asbury to Sta. 7+08 @ End of Patch

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	LS
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 6+54	20'	1652	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 6+54	20'	1652	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Side of Asbury to Sta. 7+08 @ End of Patch

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 6+54	19'	1585	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 6+54	19'	1585	Square Yard
715-01-00100	<b>Topsoil Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place Topsoil as a surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 7+08	1'	8	Cubic Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Side of Asbury to Sta. 7+08 @ End of Patch

Item	Description	Length	Width	Quantity	Unit
502-01-00200	<b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.			63	Ton
501-01-00000-A	<b>2" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 6+54 to Sta. 7+08	19'	110	Square Yard
509-01-00100	<b>2" Cold Planing:</b> All labor, materials, equipment and supervision necessary to remove existing asphaltic concrete surface to a depth of 2" in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 509. When the entire roadway width has not been planed to a flush surface by the end of a work period which resulting in a vertical or near vertical longitudinal face exceeding 2" in height, this longitudinal face shall be sloped as directed. Traverse faces present at the end of a work period shall be beveled as directed. Provisions shall be made at drives and turnouts to maintain local traffic. Pavement surfaces resulting from planning not meeting these requirements shall be re-planed at no direct pay. The cold planning operation shall not precede the subsequent paving operation by more than 15 calendar days. The contractor will be allowed to retain at least 50 percent of the reclaimed asphaltic pavement material (RAP) generated by the project. All other RAP is property of St. Tammany Parish Public Works Department and shall be hauled to the storage facility and stockpiled by the contractor at no direct pay.	Sta. 6+54 to Sta. 7+08	19'	110	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ West Side of Asbury to Sta. 7+08 @ End of Patch

Item	Description	Length	Width	Quantity	Unit
732-02-02000	<b>Pavement Markings, 4" Thermoplastic (90 mil):</b> All labor, materials, equipment and supervision necessary to furnish and place reflective pavement markings. Pavement marking placement shall be in accordance with section 732 of LADOTD Standard Specifications for Roads and Bridges. This work shall be in compliance with the MUTCD. Plastic pavement markings include stripes, gore markings, lines, legends and symbols.	Sta. 0+00 to Sta. 7+08	4"	1308	Linear Foot

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ East Edge of S. Strain Rd. to Sta. 10+30 @ Address 23123

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			1	Lump Sum

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ East Edge of S. Strain Rd. to Sta. 10+30 @ Address 23123

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	Lump Sum
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 10+30	13' to 15'	1734	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 10+30	13' to 15'	1734	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ East Edge of S. Strain Rd. to Sta. 10+30 @ Address 23123

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 10+30	12' to 14'	1620	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 10+30	12' to 14'	1620	Square Yard
502-01-00200	<b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.			40	Ton

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition



Begin @ Sta. 0+00 @ East Edge of S. Strain Rd. to Sta. 10+30 @ Address 23123

Item	Description	Length	Width	Quantity	Unit
401-02-00100	<b>RAP Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place <b>RAP</b> as an aggregate surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 10+30	1'	13	Cubic Yard
701-04-01020	<b>Storm Drain Pipe (18" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 18" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Engineering Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.	Sta. 3+85	18" XC	24'	Linear Foot
701-04-01040	<b>Storm Drain Pipe (24" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 24" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Engineering Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.	Sta. 9+00	24" XC	24'	Linear Foot

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ Edge of Existing Asphalt (Aprox. 862' from HWY 59) to Sta. 26+20

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			1	Lump Sum

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ Edge of Existing Asphalt (Aprox. 862' from HWY 59) to Sta. 26+20

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	Lump Sum
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 26+20	26'	7570	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 26+20	26'	7570	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ Edge of Existing Asphalt (Aprox. 862' from HWY 59) to Sta. 26+20

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 26+20	25'	7208	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 26+20	25'	7208	Square Yard
502-01-00200	<b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.			26	Ton

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ Edge of Existing Asphalt (Aprox. 862' from HWY 59) to Sta. 26+20

Item	Description	Length	Width	Quantity	Unit
401-02-00100	<b>RAP Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place <b>RAP</b> as an aggregate surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 26+20	1'	40	Cubic Yard
701-04-01020	<b>Storm Drain Pipe (18" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 18" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Engineering Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.	Sta. 0+50		40	Linear Foot

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 South Edge of Hickory St. to Sta. 6+89 @ Beech St.

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 6' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events.</li> <li>10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106.</li> <li>11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame.</li> <li>12. If deep patching is required, the contractor is to compact at a minimum two equal lifts.</li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to improve road surfaces with: <b>Reconstruction.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			1	LS

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 South Edge of Hickory St. to Sta. 6+89 @ Beech St.

Item	Description	Length	Width	Quantity	Unit
713-01	<b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, <b>including project signs</b> ; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.			1	LS
306-01-00200	<b>Scarify and Compact Roadbed:</b> All labor, materials, equipment and supervision necessary to scarify, shape, and compact the existing roadbed to form a sub-base in accordance with these specifications and LA DOTD Standard Specifications for Roads and Bridges, Section 306. Existing materials shall be reclaimed into the soil (unless otherwise noted) and scarified for the full width of the roadbed to a minimum depth of 8", shaped to the required section, and uniformly compacted to at least 95 percent of maximum dry weight density. Any damage to the scarified roadbed prior to compaction shall be corrected at no direct pay. The scarified, shaped and compacted roadbed shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operation and shall maintain the roadbed in satisfactory condition at all times, including the asphalt prime coat. Any damage shall be repaired immediately by the contractor at no direct pay.	Sta. 0+00 to Sta. 6+89	21'	1664	Square Yard
303-01-00150	<b>Portland Cement Stabilized Base:</b> All labor, materials and equipment necessary to mix Portland cement into the existing sub-base to a minimum depth of 8" and a minimum 8% by volume. Treatment shall also consist of compacting, finishing and curing in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 303. The Project Engineer reserves the option of increasing or decreasing the percent cement based on field conditions.	Sta. 0+00 to Sta. 6+89	21'	1664	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 South Edge of Hickory St. to Sta. 6+89 @ Beech St.

Item	Description	Length	Width	Quantity	Unit
501-01-00000	<b>1.5" Asphalt Binder Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 6+89	20'	1458	Square Yard
501-01-00001	<b>1.5" Asphalt Wearing Course (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Wearing Course cannot be installed until the binder course sufficiently cools enough to put traffic on without damaging or cause any rutting to the binder course. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.	Sta. 0+00 to Sta. 6+89	20'	1458	Square Yard
715-01-00100	<b>Topsoil Shoulder Material:</b> LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place Topsoil as a surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 6+89	1'	9	Cubic Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition



Begin @ Sta. 0+00 South Edge of Hickory St. to Sta. 6+89 @ Beech St.

Item	Description	Length	Width	Quantity	Unit
502-01-00200	<p><b>Driveways, Turnouts and Miscellaneous (PG 67-22 or equivalent):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD Standard Specifications for Roads and Bridges. Mixture shall be Type 3 with PG 67-22, or equivalent, according to Section 501 in the 2000 Edition of LA Standard Specifications for Roads and Bridges, or Superpave Level A Incidental Paving with PG 67-22, or equivalent, according to Section 502 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2006 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Roadway shall be tied into existing driveways. If there is no exiting paved driveway, a 2' apron shall be installed. The use of a LADOTD approves material transfer vehicle (MTV) is allowed, but not required unless specified.</p>			38	Ton

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition