



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

April 27, 2018

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 306-00-18-02-2

Project Name: 2017 District 6 Road Improvements

Bid Due Date: Wednesday, May 2, 2018

GENERAL INFORMATION:

1. Please remove "Della Dillard Specification" from Section 03 and replace with "Della Dillard Specification Revised". (Attached)
2. Please remove "Dillard Rd Specification" from Section 03 and replace with "Dillard Rd Specification Revised". (Attached)
3. Please remove "Ed Yates Rd Ph 2 Specification" from Section 03 and replace with "Ed Yates Rd Ph 2 Specification Revised". (Attached)
4. Please remove "Elliot Rd Specification" from Section 03 and replace with "Elliot Rd Specification Revised". (Attached)
5. Please remove "Kenzie Rd Specification" from Section 03 and replace with "Kenzie Rd Specification Revised". (Attached)
6. Please remove "Lowe Davis Rd Specification" from Section 03 and replace with "Lowe Davis Rd Specification Revised". (Attached)
7. Please remove "Sharp Chapel Rd Specification" from Section 03 and replace with "Sharp Chapel Rd Specification Revised". (Attached)
8. Please remove "Silas Thomas Rd Specification" from Section 03 and replace with "Silas Thomas Rd Specification Revised". (Attached)

ATTACHMENTS

1. "Della Dillard Specification Revised.pdf"
2. "Dillard Rd Specification Revised.pdf"
3. "Ed Yates Rd Ph 2 Specification Revised.pdf"
4. "Elliot Rd Specification Revised.pdf"
5. "Kenzie Rd Specification Revised.pdf"
6. "Lowe Davis Rd Specification Revised.pdf"
7. "Sharp Chapel Rd Specification Revised.pdf"
8. "Silas Thomas Rd Specification Revised.pdf"

End of Addendum # 1

Begin @ Sta. 0+00 @ South Edge of Dillard to Sta. 2+47 @ End Of Asphalt

Item	Description	Length	Width	Quantity	Unit
	General Notes:				
	<ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	Project Summary: All labor, materials, equipment and supervision required to improved road surfaces with 2" Overlay with patching.				
727-01	Mobilization: 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.			1	Lump Sum

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

Begin @ Sta. 0+00 @ South Edge of Dillard to Sta. 2+47 @ End Of Asphalt

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
501-01-00000-A	2" Asphalt Wearing Course (Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges, Section 501. Table 501-1. Mixture shall consist of aggregates and asphalt with additives combined in proportions which meet the requirements of this section. Equipment and processes shall conform to Section 501 of LA DOTD Standard Specifications for Roads and Bridges, 2000 Edition. <u>This item references the 2000 Edition of LA Standard Specifications for Roads and Bridges. All other items reference the 2006 Edition of LA DOTD Standard Specifications for Roads and Bridges. All asphalt driveways shall be paved to the back of ditch. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.</u>	Sta. 0+00 to Sta. 2+47	16'	440	Square Yard
510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix With PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			50	Square Yard

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

Begin @ Sta. 0+00 @ South Edge of Dillard to Sta. 2+47 @ End Of Asphalt

Item	Description	Length	Width	Quantity	Unit
401-02-00100	<p>RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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.</p>	Sta. 0+00 to Sta. 2+47	1'	3	Cubic Yard

Begin @ Sta. 0+00 @ South Edge Hwy. 21 to EOP @ Sta. 26+24

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	<p>Project Summary: All labor, materials, equipment and supervision required to improved road surfaces with 2" Overlay with patching.</p>				
727-01	<p>Mobilization: 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 Hwy. 21 to EOP @ Sta. 26+24

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
501-01-00000-A	2" Asphalt Wearing Course (Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges, Section 501. Table 501-1. Mixture shall consist of aggregates and asphalt with additives combined in proportions which meet the requirements of this section. Equipment and processes shall conform to Section 501 of LA DOTD Standard Specifications for Roads and Bridges, 2000 Edition. <u>This item references the 2000 Edition of LA Standard Specifications for Roads and Bridges. All other items reference the 2006 Edition of LA DOTD Standard Specifications for Roads and Bridges. All asphalt driveways shall be paved to the back of ditch. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.</u>	Sta. 0+00 to Sta. 26+24	16'	4594	Square Yard
510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix With PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			450	Square Yard

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Begin @ Sta. 0+00 @ South Edge Hwy. 21 to EOP @ Sta. 26+24

Item	Description	Length	Width	Quantity	Unit
401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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+24	1'	24	Cubic Yard
502-01-00200	Driveways, Turnouts and Miscellaneous (Type 3 Mix with PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct asphalt driveway turnouts and intersecting road tie-ins in accordance with the LADOTD Standard Specifications for Roads and Bridges, Section 502. This item references the 2000 edition of Louisiana Standard Specifications for Roads and Bridges. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Driveways shall be paved to the back of ditch. If elevation of driveway is too high for new paving, it shall be milled. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.			30	Ton

Begin @ Sta. 0+00@ West Edge of Adolf Craddock (Pavement Change) to EOP @ Sta. 41+00

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/”bird baths” after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	<p>Project Summary: All labor, materials, equipment and supervision required to improved road surfaces with 2” Overlay with patching.</p>				
727-01	<p>Mobilization: All labor, materials, equipment and supervision 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

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Begin @ Sta. 0+00@ West Edge of Adolf Craddock (Pavement Change) to EOP @ Sta. 41+00

Item	Description	Length	Width	Quantity	Unit
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510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactorily condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			720	Square Yard

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Begin @ Sta. 0+00@ West Edge of Adolf Craddock (Pavement Change) to EOP @ Sta. 41+00

Item	Description	Length	Width	Quantity	Unit
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401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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. 41+00	1'	26	CY

Begin @ Sta. 0+00 @ South Edge of Dillard to Sta. 10+57 @ New Asphalt

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
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727-01	<p>Mobilization: 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 Dillard to Sta. 10+57 @ New Asphalt

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
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510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix With PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			220	Square Yard

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Begin @ Sta. 0+00 @ South Edge of Dillard to Sta. 10+57 @ New Asphalt

Item	Description	Length	Width	Quantity	Unit
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401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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+57	1'	10	Cubic Yard

Begin @ Sta. 0+00 @ East Edge of Hwy. 40 to EOP @ Sta. 47+61 @ Pavement Change

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 7. At all intersecting asphalt roads, contractor shall mill 1 ½” deep and 8’ into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/”bird baths” after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	<p>Project Summary: All labor, materials, equipment and supervision necessary to improve road surfaces with 2” Mill and 2” Overlay.</p>				
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All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ East Edge of Hwy. 40 to EOP @ Sta. 47+61 @ Pavement Change

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
501-01-00000-A	2" Asphalt Wearing Course (Type 3 Mix with PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges, Section 501. Table 501-01. <u>This item references the 2000 Edition of LA Standard Specifications for Roads and Bridges. All other items reference the 2006 Edition of LA DOTD Standard Specifications for Roads and Bridges. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.</u>	Sta. 0+00 to Sta. 47+61	18'	9554	Square Yard
509-01-00100	2" Cold Planing: 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. 0+00 to Sta. 47+61	18'	9554	Square Yard

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

Begin @ Sta. 0+00 @ East Edge of Hwy. 40 to EOP @ Sta. 47+61 @ Pavement Change

Item	Description	Length	Width	Quantity	Unit
401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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. 47+61	1'	44	Cubic Yard
510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.	Varies	Varies	500	Square Yard
502-01-00200	Driveways, Turnouts and Miscellaneous (Type 3 Mix with PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct asphalt driveway turnouts and intersecting road tie-ins in accordance with the LADOTD Standard Specifications for Roads and Bridges, Section 502. This item references the 2000 edition of Louisiana Standard Specifications for Roads and Bridges. Tie-ins shall be 8' deep beginning at the edge of the new asphalt roadway. Driveways shall be paved to the back of ditch. If elevation of driveway is too high for new paving, it shall be milled. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.			24	Ton

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

Begin @ Sta. 0+00@ East Edge of Hwy 59 to Sta. 54+00 EOP

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	<p>Project Summary: All labor, materials, equipment and supervision required to improved road surfaces with 2" Overlay with patching.</p>				
727-01	<p>Mobilization: All labor, materials, equipment and supervision 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 Hwy 59 to Sta. 54+00 EOP

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
501-01-00000-A	2" Asphalt Wearing Course (Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges, Section 501. Table 501-1. Mixture shall consist of aggregates and asphalt with additives combined in proportions which meet the requirements of this section. Equipment and processes shall conform to Section 501 of LA DOTD Standard Specifications for Roads and Bridges, 2000 Edition. <u>This item references the 2000 Edition of LA Standard Specifications for Roads and Bridges. All other items reference the 2006 Edition of LA DOTD Standard Specifications for Roads and Bridges. All asphalt driveways shall be paved to the back of ditch. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.</u>	Sta. 0+00 to Sta. 40+67 Sta. 40+67 to Sta. 47+18 Sta. 47+18 to Sta. 54+00	18' 27' 18'	11,153	Square Yard
510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactorily condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			500	Square Yard

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

Begin @ Sta. 0+00@ East Edge of Hwy 59 to Sta. 54+00 EOP

Item	Description	Length	Width	Quantity	Unit
502-01-00200	Driveways, Turnouts and Miscellaneous (Type 3 Mix with PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct asphalt driveway turnouts and intersecting road tie-ins in accordance with the LADOTD Standard Specifications for Roads and Bridges, Section 502. This item references the 2000 edition of Louisiana Standard Specifications for Roads and Bridges. Tie-ins shall be 6' deep beginning at the edge of the new asphalt roadway. Driveways shall be paved to the back of ditch. If elevation of driveway is too high for new paving, it shall be milled. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.			105	Ton
401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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. 54+00	1'	50	CY
S-001	Asphalt Reinforcement Grid- Asphaltic reinforcement grid shall be installed to specifications at the unit contract price per square yard which includes labor, materials, equipment and necessary supervision. Product shall be Hatelit G100, Glas-Grid or approved equal.	Field Verify	18'	5500	Sy
732-02-01000	Pavement Markings, 4" Thermoplastic (90 mil): 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. 54+00		10,800	LF

Begin @ Sta. 0+00@Edge of Hwy. 40 to Sta. 23+03 @ W. Edge of Harmony Lane

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	<p>Project Summary: All labor, materials, equipment and supervision required to improved road surfaces with 2" Overlay with patching.</p>				
727-01	<p>Mobilization: All labor, materials, equipment and supervision 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 Hwy. 40 to Sta. 23+03 @ W. Edge of Harmony Lane

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
501-01-00000-A	2" Asphalt Wearing Course (Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges, Section 501. Table 501-1. Mixture shall consist of aggregates and asphalt with additives combined in proportions which meet the requirements of this section. Equipment and processes shall conform to Section 501 of LA DOTD Standard Specifications for Roads and Bridges, 2000 Edition. <u>This item references the 2000 Edition of LA Standard Specifications for Roads and Bridges. All other items reference the 2006 Edition of LA DOTD Standard Specifications for Roads and Bridges. All asphalt driveways shall be paved to the back of ditch. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.</u>	Sta. 0+00 to Sta. 23+03	16'	4273	Square Yard
510-01-00200	Full Depth Asphalt Patching (12" Type 3 Mix PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactorily condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			350	Square Yard

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

Begin @ Sta. 0+00@Edge of Hwy. 40 to Sta. 23+03 @ W. Edge of Harmony Lane

Item	Description	Length	Width	Quantity	Unit
502-01-00200	Driveways, Turnouts and Miscellaneous (Type 3 Mix with PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct asphalt driveway turnouts and intersecting road tie-ins in accordance with the LADOTD Standard Specifications for Roads and Bridges, Section 502. This item references the 2000 edition of Louisiana Standard Specifications for Roads and Bridges. Tie-ins shall be 6' deep beginning at the edge of the new asphalt roadway. Driveways shall be paved to the back of ditch. If elevation of driveway is too high for new paving, it shall be milled. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.			50	Ton
715-01-00100	Topsoil Shoulder Material: 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. 23+03	1'	21	Cubic Yard

Begin @ Sta. 0+00 East Edge of Glover To Sta. 10+00 AT Pavement Change

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval 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. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 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. 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. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. 				
	<p>Project Summary: All labor, materials, equipment and supervision required for Mill and Overlay to improve road surfaces.</p>				
727-01	<p>Mobilization: All labor, materials, equipment and supervision 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 Glover To Sta. 10+00 AT Pavement Change

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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, including project signs ; 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
501-01-00000-A	2" Asphalt Wearing Course (Type 3 Mix With PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges, Section 501. Table 501-01. <u>This item references the 2000 edition of Louisiana Standard Specifications for Roads and Bridges. All other project items reference the Latest Edition of LA DOTD Standard Specifications for Roads and Bridges, Section 501, Table 501-1. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix</u>	Sta. 0+00 to Sta. 10+00	15'	1704	Square Yard
509-01-00100	2" Cold Planing: 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. 0+00 to Sta. 10+00	15'	1704	Square Yard

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

Begin @ Sta. 0+00 East Edge of Glover To Sta. 10+00 AT Pavement Change

Item	Description	Length	Width	Quantity	Unit
510-01-00200	Full Depth Asphalt Patching 12" (Type 3 Mix With PG 67-22): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the LA DOTD Standard Specifications for Roads and Bridges, Section 510. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt 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 operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			170	Square Yard
502-01-00200	Driveways, Turnouts and Miscellaneous (Type 3 Mix With PG 67-22): All labor, materials, equipment and supervision necessary to furnish and construct asphalt driveway turnouts and intersecting road tie-ins in accordance with the LADOTD Standard Specifications for Roads and Bridges, Section 502. This item references the 2000 edition of Louisiana Standard Specifications for Roads and Bridges. Tie-ins shall be 6' deep beginning at the edge of the new asphalt roadway. Driveways shall be paved to the back of ditch. If elevation of driveway is too high for new paving, it shall be milled. Reclaimed Asphaltic Pavement (RAP) will not be allowed in the mix.			25	Ton
401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP 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+00		10	Cubic Yard

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