



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

June 7, 2019

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 19-24-2

Project Name: 2019 District 6 Road Improvements, Part 2

Bid Due Date: Wednesday, June 12, 2019

GENERAL INFORMATION:

1. In Section 03 - Summary of Work, Part II - Work to Include, please replace that language with the following:

The Contractor must provide all adequate and competent labor, equipment, tools, testing, and materials necessary to improve roadways by reconstructing and/or overlaying road surfaces as specified along Churchill Downs Dr (R05B026) Section 27 Township 5S Range 12E ; Gus Baldwin Rd (R06I014) Section 40 Township 6S Range 14E ; Levi Ln (R06C007) Section 41 Township 6S Range 14E ; New Zion Baptist Church Rd (R02N021) Section 17 Township 5S Range 11E ; Teat Blackwell Rd (R06H025) Section 16 Township 7S Range 14E.

2. Please remove Teat Blackwell Rd Specifications and replace with Teat Blackwell Rd Specifications Revised. (Attached) *The Project summary has been revised to remove Milling.*
3. Please remove Gus Baldwin Rd Specifications and replace with Gus Baldwin Rd Specifications Revised. (Attached) *The Project summary has been revised to remove Milling.*
4. Please remove Levi Lane Specifications and replace with Levi Lane Specifications Revised. (Attached) *The Project summary has been revised to remove Milling.*
5. Please remove New Zion Baptist Church Rd Specifications and replace with New Zion Baptist Church Rd Specifications Revised. (Attached) *The Project summary has been revised to remove Milling.*
6. Please remove Section 10 Core Results and replace them with Section 10 Core Results Revised. (Attached) *The Core Results have been revised to state the improvement types.*

ATTACHMENTS:

1. **Teat Blackwell Rd Specifications Revised.pdf**
2. **Gus Baldwin Rd Specifications Revised.pdf**
3. **Levi Lane Specifications Revised.pdf**
4. **New Zion Baptist Church Rd Specifications Revised.pdf**
5. **Section 10 Core Results Revised.pdf**

End of Addendum #1

Begin @ Sta. 0+00 @ Hwy. 41 and End @ Sta. 39+64 East Edge of 16 Section Rd.

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 required for 2" 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 @ Hwy. 41 and End @ Sta. 39+64 East Edge of 16 Section Rd.

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. 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) shall not be used in the mix.	Sta. 0+00 to Sta. 39+64	17'	7560	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. Reclaimed Asphaltic Pavement (RAP) shall not be used in the mix			725	Square Yard

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

Begin @ Sta. 0+00 @ Hwy. 41 and End @ Sta. 39+64 East Edge of 16 Section Rd.

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) shall not be used in the mix.			40	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. 39+64	1'	75	Cubic Yard
701-04-01000	Storm Drain Pipe (15" Equivalent RCPA): 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. 27+77 Sta. 32+16	CC- 24' CC- 32'	56'	Linear Foot
701-03-01000	Storm Drain Pipe (15" RCP): All labor, materials and equipment necessary to remove/replace 15" RCP. 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. 28+72	Add 8' to each end of existing pipe	16'	Linear Foot

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

Begin @ Sta. 0+00 @ Hwy. 41 to Sta.14+68 @ end of Road

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 required for 2” 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 @ Hwy. 41 to Sta.14+68 @ end of Road

Item	Description	Length	Width	Quantity	Unit
713-01	<p>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.</p>			1	Lump Sum
501-01-00000-A	<p>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. 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) shall not be used in the mix.</p>	Sta. 0+00 to Sta.14+68	18'	2983	Square Yard
510-01-00200	<p>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. Reclaimed Asphaltic Pavement (RAP) shall not be used in the mix</p>			300	Square Yard

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

Begin @ Sta. 0+00 @ Hwy. 41 to Sta.14+68 @ end of Road

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) shall not be used in the mix.			45	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.14+68	1'	14	Cubic Yard
701-04-01000	Storm Drain Pipe (15" Equivalent RCPA): 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. 11+47 Sta. 13+00 Sta. 13+17 Sta. 13+86	24' @ R C/L 24' @ R C/L 24" @ L C/L 32' @ R C/L	104	Linear Foot
701-04-01020	Storm Drain Pipe (18" Equivalent RCPA): 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+26	24' @ XC	24	LF

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

Begin @ Sta. 0+00 @ Hwy. 41 and End @ Sta. 12+24 @ End of 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 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 required for 2" 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 @ Hwy. 41 and End @ Sta. 12+24 @ 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 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. 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) shall not be used in the mix.	Sta. 0+00 to Sta.12+24	15'	2142	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. Reclaimed Asphaltic Pavement (RAP) shall not be used in the mix			200	Square Yard

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

Begin @ Sta. 0+00 @ Hwy. 41 and End @ Sta. 12+24 @ End of Asphalt

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) shall not be used in the mix.			27	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.12+24	1'	12	Cubic Yard

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

Begin @ Sta. 0+00@ Hwy 437 to Sta. 9+73 @ Cul de Sac

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 required for 2" 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@ Hwy 437 to Sta. 9+73 @ Cul de Sac

Item	Description	Length	Width	Quantity	Unit
713-01	<p>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.</p>			1	Lump Sum
501-01-00000-A	<p>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. 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) shall not be used in the mix.</p>	Sta. 0+00 to Sta. 9+73	16'	2000	Square Yard
510-01-00200	<p>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. Reclaimed Asphaltic Pavement (RAP) shall not be used in the mix</p>			150	Square Yard

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

Begin @ Sta. 0+00@ Hwy 437 to Sta. 9+73 @ Cul de Sac

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) shall not be used in the mix.			30	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 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. 9+73	1'	9	Cubic Yard
701-04-01000	Storm Drain Pipe (15" Equivalent RCPA): 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. 0+07	XC	40	Linear Foot

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

