



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

August 7, 2018

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 314-00-18-38-2

Project Name: Johnny F. Smith Blvd

Bid Due Date: Friday, August 17, 2018

GENERAL INFORMATION:

1. Please note that the Bid Opening has been pushed to Friday, August 17, 2018. Time and location remains the same. The last day for Addendum is August 14, 2018 at 2:00pm.
2. Please remove "Johnny F. Smith Specification" and replace with "Johnny F. Smith Specification Revised". (Attached)

ATTACHMENTS:

1. "Johnny F. Smith Specification Revised. pdf"

End of Addendum # 1

Begin @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

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: Contractor shall provide all labor, materials, equipment and supervision necessary to Remove, Replace and/or Repair Concrete Panels and Concrete Rollover/Barrier Curbs.</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 @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

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, project signs, precast concrete barriers, lights, signals, pavement markings and 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. *** See Special Provisions Sheet***</p>			1	Lump Sum

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

Begin @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

Item	Description	Length	Width	Quantity	Unit
706-03-00500	<p>Remove/Replace Concrete Panels & Rollover/Barrier Curbs: All labor, materials, equipment and supervision necessary to, in accordance with these specifications, Remove/Replace/Repair Concrete Pavement Detail, Rollover/Barrier Curb Detail and LA DOTD Standard Specifications for Roads and Bridges, Section 706 and Section 202.03(a), Latest Edition. Contractor shall be responsible for removal of concrete and all base materials to a depth of 8" below the bottom grade of the new 8" thick concrete panel and all curbing. Replacement base material shall be River Sand or Pumped Sand. Base repair and/or over depth patch is not limited to a square yardage quantity, but may include the entire panel if directed by Department of Public Works inspection staff. This item is at no direct pay. Prior to contractor pouring replacement concrete panel and rollover/barrier curb, base material shall be examined by project inspector. Contractor shall inspect the project site and bid accordingly. Panels identified for removal and replacement next to and/or adjacent to new panels shall be saw-cut along the adjoining edge. All Saw-cutting will be at no direct pay and MAY include saw-cutting and removing half panels to repair joint failure. Any damage caused by contractor operations shall be repaired immediately at no direct pay.</p> <p>Replacement panels shall be Fiber reinforced, 4000psi, 8" thick concrete, with #9 x 18" smooth dowel bars into existing concrete pavement @ 18" on-center for butt/construction joints. Use #4 deformed bar for longitudinal joints 2' on center. When curbing is not poured monolithic, curb pins shall be added @ 18" on center. See Concrete Panel Replacement Detail and Rollover Curb Detail And fiber specification sheet.</p> <p>Joint shall be replaced in-kind, not exceed 15', to include but not limited to expansion joints, control joints, etc., and sealed with approved joint sealing material.</p> <p>Broken concrete shall be removed and hauled to an area of contractors choice or a location identified by project inspector at no direct pay.</p> <p>Average panel size is 15' x 13'</p>			500	Square Yard

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

Begin @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

Item	Description	Length	Width	Quantity	Unit
706-03-00500-A	<p>Remove/Replace Stamped and Colored Concrete Panels and Rollover/Barrier Curbs: All labor, materials, equipment and supervision necessary to, in accordance with these specifications, Remove/Replace/Repair Concrete Pavement Detail, Rollover/Barrier Curb Detail and LA DOTD Standard Specifications for Roads and Bridges, Section 706 and Section 202.03(a), Latest Edition. Contractor shall be responsible for removal of concrete and all base materials to a depth of 8" below the bottom grade of the new 8" thick concrete panel and all curbing. Replacement base material shall be River Sand or Pumped Sand. Base repair and/or over depth patch is not limited to a square yardage quantity, but may include the entire panel if directed by Department of Public Works inspection staff. This item is at no direct pay. Prior to contractor pouring replacement concrete panel and rollover/barrier curb, base material shall be examined by project inspector. Contractor shall inspect the project site and bid accordingly. Panels identified for removal and replacement next to and/or adjacent to new panels shall be saw-cut along the adjoining edge at no direct pay. Panels to be replaced will be marked in the field. Any damage caused by contractor operations shall be repaired immediately at no direct pay.</p> <p>Replacement panels shall be Fiber reinforced, 4000psi, 8" thick concrete, with #9 x 18" smooth painted dowel bars into existing concrete pavement @ 18" on-center for butt/construction joints. Use #4 deformed bar for longitudinal joints 2' on center drilled into existing panel or in "keyway" if both panels abreast are being replaced. Panels Shall be Stamped and Colored in kind. Concrete coloring shall be integral and mixed during batching. . Color shall be Butterfield Color "U34" (Brick Red) or equal. Concrete Stamps shall match existing. When curbing is not poured monolithic, curb pins shall be added @ 18" on center. See Concrete Panel Replacement Detail and Rollover Curb Detail And fiber specification sheet.</p> <p>The intersection of Johnny F. Smith and Hwy. 11 can be closed during construction which will include closing the turn lane onto the street that is under construction. Signs and cones must indicate the closure of the left turn lane on Hwy. 11.</p> <p>Joints shall be replaced in-kind, not exceed 15', to include but not limited to expansion joints, control joints, etc., and sealed with approved joint sealing material.</p> <p>Broken concrete shall be removed and hauled to an area of contractors choice or a location identified by project inspector at no direct pay.</p> <p>Average panel size is 15' x 12' Rollover curbs are 6" x 12", and barrier curbs 6"X6"</p>			1069	Square Yard

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

Begin @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

Item	Description	Length	Width	Quantity	Unit
602-06-00100	Cleaning and Sealing Random Cracks: This work consists of cleaning and sealing longitudinal, diagonal, and transverse cracks. The minimum crack width to be sealed shall be 3/8-inch at the pavement surface. Cracks shall be cleaned by sandblast or water blast. Cracks less than ½ inch shall be ground or routed to form a sealant reservoir approximately ½ inch wide by ½ inch deep and blown free of sand or water just prior to sealing with an approved sealant. The sealed cracks shall remained closed to traffic until the hot poured sealant has satisfactorily cured to tack free.			2000	Linear Foot

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

Begin @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

Item	Description	Length	Width	Quantity	Unit																		
	<p>FIBER-REINFORCED PORTLAND CEMENT CONCRETE ROADWAYS This item covers the furnishing of all materials and installation of PCC roadway pavements for thickness as shown.</p> <p><u>Mix for 1 C.Y. of Fiber-Reinforced Concrete – Sidewalks & Driveways</u></p> <table border="0"> <tr> <td>28-day strength</td> <td>4000 psi</td> </tr> <tr> <td>Cement (ASTM C-150, Type I/II)</td> <td>4.64 sacks (436 lbs.)</td> </tr> <tr> <td>Fly Ash (ASTM C-618)</td> <td>1.16 sacks(109 lbs.)</td> </tr> <tr> <td>Gravel (ASTM C-33, Grade A)</td> <td>1775 lbs.</td> </tr> <tr> <td>Sand (ASTM C-33)</td> <td>1226 lbs.</td> </tr> <tr> <td>Water (potable)</td> <td>30 gallons (250 lbs.)</td> </tr> <tr> <td>Type A Water Reducer (ASTM C-494)</td> <td>16.35 lbs.</td> </tr> <tr> <td>Air entrainment specifications</td> <td>5% by volume, use per manufacturers specifications</td> </tr> <tr> <td>Fiber reinforcement</td> <td>1.5 lbs/ CY microfibers, as specified below</td> </tr> </table> <p>Fiber reinforcement for all concrete pavements shall be Matrix Monofilament Microfiber as manufactured by FRC Industries or approved equal, applied throughout the concrete mixture. Alternate products must be preapproved by the Parish Engineer in writing. Cellulose (treated or untreated), AR glass, nylon, and polyester fibers are specifically prohibited from use. Fibrillated and self-fibrillating fibers are also specifically prohibited.</p> <p>Fiber reinforcement shall be applied at the plant. The bags must be broken before mixing. Bag size shall be one (1) pound.</p> <p>Damaged, missing, and/ or new dowel bars (longitudinal/ transverse) and Starlugs shall be replaced, #9 x 18" painted smooth dowel bars on 18" centers shall be used unless directed otherwise by the Parish Engineer. The bars shall be drilled and doweled into the existing pavement by drilling 1½" holes to a depth of 9" and filling with an approved epoxy grout before insertion of the dowel bars. Any deformed bars for longitudinal joints or welded wire fabric will be incidental to the bid unit prices under this item. All costs incurred for this task will be incidental to bid unit prices under concrete paving. Bid prices shall also include adequate curing of the concrete placed and the proper sealing of contraction and expansion joints.</p> <p>The Contractor is advised that the work along roadways will necessarily be done with a split-paving method. It will be important to have at least one side of the roadway open to traffic when workers are not present.</p>	28-day strength	4000 psi	Cement (ASTM C-150, Type I/II)	4.64 sacks (436 lbs.)	Fly Ash (ASTM C-618)	1.16 sacks(109 lbs.)	Gravel (ASTM C-33, Grade A)	1775 lbs.	Sand (ASTM C-33)	1226 lbs.	Water (potable)	30 gallons (250 lbs.)	Type A Water Reducer (ASTM C-494)	16.35 lbs.	Air entrainment specifications	5% by volume, use per manufacturers specifications	Fiber reinforcement	1.5 lbs/ CY microfibers, as specified below				
28-day strength	4000 psi																						
Cement (ASTM C-150, Type I/II)	4.64 sacks (436 lbs.)																						
Fly Ash (ASTM C-618)	1.16 sacks(109 lbs.)																						
Gravel (ASTM C-33, Grade A)	1775 lbs.																						
Sand (ASTM C-33)	1226 lbs.																						
Water (potable)	30 gallons (250 lbs.)																						
Type A Water Reducer (ASTM C-494)	16.35 lbs.																						
Air entrainment specifications	5% by volume, use per manufacturers specifications																						
Fiber reinforcement	1.5 lbs/ CY microfibers, as specified below																						

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

Begin @ Hwy. 11 to where Blvd. Ends and Two Way Traffic Starts for stamped and colored concrete and also other panels marked in the field

Item	Description	Length	Width	Quantity	Unit
	<p>Bid prices should include all costs for labor, equipment, and materials necessary to provide finished Portland Cement Concrete paving, in place, as described under this item of the proposal. All required jointing materials should be included in price bid under each item. Method of jointing shall be the same as the existing joints in the area of work.</p> <p>Bid prices under this item shall also include cost of providing engineering/ surveying for alignment, grade, profile, survey stakes, and topography when necessary and as required to improve the roadway alignment, curb and gutter layout, drain line installation, etc. This includes new road, extension of existing road, and turning lanes, parking lots, bike, and walking trails, etc. All layouts shall be the responsibility of the contractor. The Contractor shall be responsible for disposal of all construction materials.</p> <p>Concrete pavement shall be cured seven (7) days unless otherwise approved by the Parish Engineer. If Contractor uses "high early" strength concrete (3-day curing period) at his discretion, without the approval of the Parish Engineer. Contractor shall be responsible for proper oversight and protection of the pavement during the initial curing time until the concrete is sufficiently set to resist marring or vandalism.</p>				

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