City of Slidell

FREDDY DRENNAN, *Mayor*
Post Office Box 828 • Slidell, Louisiana 70459
Telephone (985) 646-4250 Fax (985) 847-1522

June 17, 2011

REQUEST FOR WRITTEN QUOTES

The City of Slidell is soliciting written quotes for Park Drive Improvements / Park Place subdivision. The project is located at the intersection of Park Drive and Middle Drive. Quotes will be received until ???????? and shall be hand delivered to the Purchasing Department located at 1329 Bayou Lane or mailed to P.O. Box 828, Slidell, LA. 70459, Attn: Purchasing Agent.

Quotes must be submitted in a sealed envelope and clearly marked:

Quote: Park Drive Improvements
Park Place Area
Quote #???????
File Number 600-122

Due: ????????????

Specifications are attached. The successful contract shall have one hundred twenty calendar days to complete this project from the date of the Notice to Proceed.

Quotes exceeding $50,000 – A Louisiana State Contractor License is required to perform the work and your license number shall be included in your quote.

An executed affidavit will be required prior to award of contract.

Certificate of Liability Insurance and Statutory Limits Worker's Compensation must be submitted prior to award of contract.

There will be a mandatory pre-quote meeting at the City Engineering Department Conference Room at 250 Bouscaren Street, Ste. 302, Slidell, LA 70458 on ????????? at ???????????.

Submissions shall be submitted on the forms provided. Prices shall include materials, installation, and site cleanup. An authorized company representative shall sign quotes.
Any questions concerning this project shall be directed to Ms. Donna O'Dell, City Engineer, at (985) 646-4270.

SPECIFICATIONS

This project consists of demolition and replacement of concrete streets, sidewalks, and culverts as shown on the plans. The new paving will be placed on a new sand base layer as shown in the plans.

All work shall take place in the area of the intersection of Park Drive and Middle Drive, in the Park Place subdivision. Traffic control shall be maintained by the contractor at all times, as necessary. Traffic control shall include any and all temporary signs, barricades, or other labor, equipment, and materials required for adequate traffic control.

All new concrete shall have a minimum compressive strength of 4,000 psi at 28 days and a minimum thickness of 8". Concrete mix shall be in accordance with the latest revision of ASTM C-150 type 1. Concrete mix to include synthetic fiber reinforcing in accordance with ASTM C 1399. Macro synthetic fibers shall provide a min. average residual strength of 162 psi @ 3lb. per cubic yard, and 216 psi @ 4lb. per cubic yard.

All sub grade fill shall be select granular material compacted to 100% max. Modified AASHO density in a maximum of 6" lifts.

When not otherwise specified herein, all work and materials shall conform to the requirements of the Louisiana Department of Transportation and Development, Standard specifications for Roads and Bridges, latest edition.

DAMMON ENGINEERING, INC.
dammonengineering.com
ARCHITECTS *ENGINEERS*
CONSULTING *DESIGN* *STUDIES* *EXPERT WITNESS*
554 Old Spanish Trail
Slidell, LA 70458
P.O. Box 2830
Slidell, LA 70459
985-649-5832
FAX 985-641-5950

Attachment "A"
SCOPE OF SERVICES

I. PROJECT DESCRIPTION

The Services to be performed by CONSULTANT shall be as follows:

SCOPE OF SERVICES

The Scope of Work under this Agreement is to provide design, construction administration, and quality assurance services for the demolition, removal and replacement of approximately 93.1 cubic yards of existing concrete street, sidewalks and culverts to improve safety and functionality of the streets.

1. Park Drive, Located in Park Place S/D.

Dammon Engineering will utilize existing plans, maps, reports and other documentation provided by the City of Slidell in the preparation of construction documents. Dammon Engineering will visit each site to verify that the existing information is correct and to obtain information where none exists. The work does not include site surveys or geotechnical work (soil boring, soils analysis, etc.).

PHASE I – DESIGN PHASE SERVICES

1. Dammon Engineering will visit the site to observe existing conditions and verify information provided by the City of Slidell.
2. Video record existing conditions at jobsite location prior to start of construction.
3. Prepare preliminary design work for the City of Slidell to review, including typical installation design with start and stop points indicated.
4. Prepare necessary details for installation.
5. Work with the City of Slidell to make any desired additions to the areas included in the Scope of Work and/or modify the design package plan and Scope of Work/Contract Documents as necessary.
6. Incorporate modifications as indicated by the City of Slidell prior to start of final design.
7. Prepare 50 percent contract documents for review by the City of Slidell. The 50 percent contract documents will include detailed specifications, simple site plans showing the work to be performed at the location, detailed plans for the installation of the new roadway including any necessary details for the installation of the sidewalks.
8. Incorporate 50 percent design comments into the plans and specifications and prepare final design drawings and specifications suitable to construction and advertisement for quote.

9. Provide final engineer's estimate of probable cost.

PHASE II – QUOTE PHASE SERVICES

1. The City of Slidell will conduct all quote phase work. Dammon Engineering will assist the city with quotes.

PHASE III – CONSTRUCTION PHASE SERVICES

1. Dammon Engineering will receive, review and approve all shop drawings and submittals required for the project as stated in the contract documents. Dammon Engineering will retain one (1) approved original of each shop drawing and submittal for the City's records.
2. Dammon Engineering will review pay requests and provide preliminary approval for review and acceptance by the City.
3. Dammon Engineering will conduct a final inspection of the work to determine compliance with the contract documents and will prepare the necessary project closeout documentation for submittal to the City for review and final approval.

PHASE IV – QUALITY ASSURANCE INSPECTION

Dammon Engineering will provide a Quality Assurance (QA) Representative who will periodically visit the work site to determine that the contractor is meeting the requirements of the contract documents and document the construction work through QA Inspection Reports. The QA Representative will visit the project site throughout the construction phase of the project. For budget purposes, the compensation allocated to the QA Representative is based on 30 days. QA Representative will only be provided during the period of actual construction.

The CLIENT will pay for any additional services QA Services beyond this 30 day period with authorization from the city.

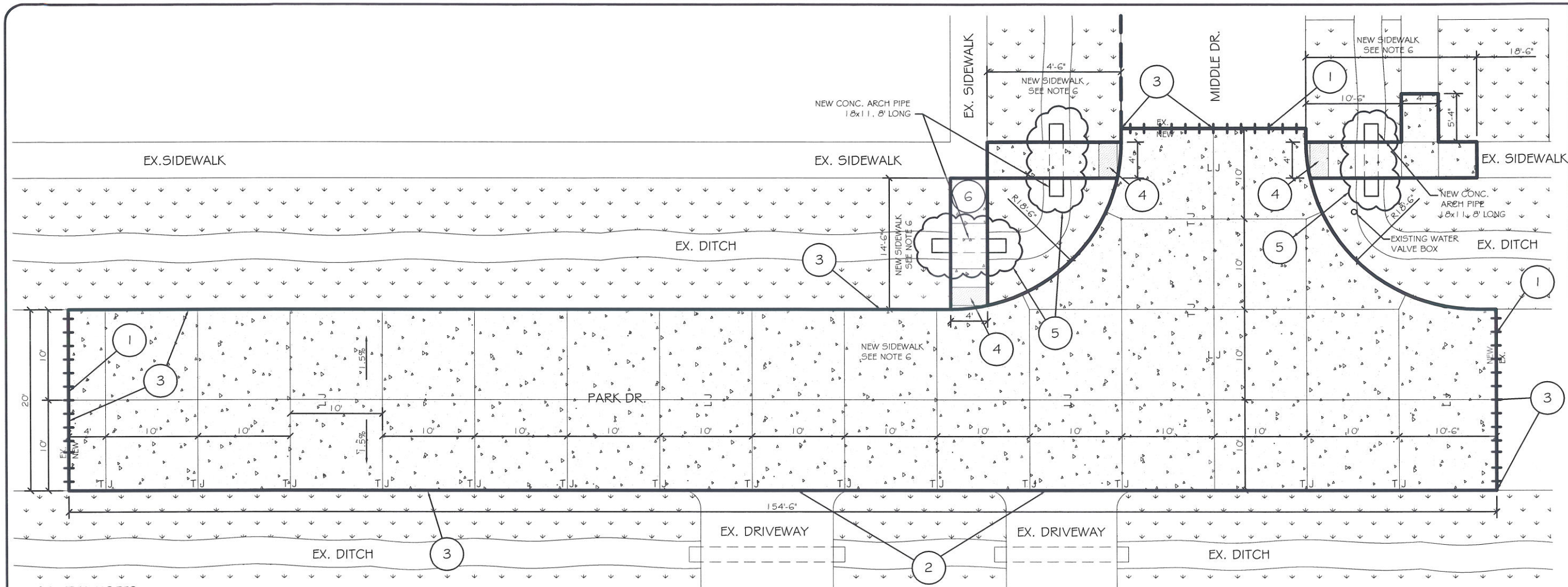
II. Project Schedule

The Scope of Services and Compensation for this contract are based on the following estimated schedule:

50% Submittal of Contract Documents –	15 days following receipt of Notice to Proceed for this agreement.
100% Contract Documents Suitable for Bid –	15 days following receipt of 50% review comments.
Quote Phase –	30 days following release to invitation-only bidders.
Construction Phase –	30 days following delivery of Notice to Proceed to Contractor.

III. DELIVERABLES

1. 50% Contract Documents
2. Final Contract Documents
3. Final Engineer's Opinion of Probable Cost
4. Record Drawings
5. QA Inspection Reports.



GENERAL NOTES:

1) ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 8". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
2) CONCRETE MIX TO INCLUDE SYNTHETIC FIBER REINFORCING IN ACCORDANCE WITH ASTM C 1399. MACRO SYNTHETIC FIBERS SHALL PROVIDE A MIN. AVERAGE RESIDUAL STRENGTH OF 162 PSI @ 3LB. PER CUBIC YARD, AND 216 PSI @ 4LB. PER CUBIC YARD.
3) ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
4) ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
5) IT IS RECOMMENDED THAT THE SERVICES OF A GEOTECHNICAL ENGINEER BE OBTAINED TO DETERMINE THE CONDITION OF THE EXISTING SUBGRADE MATERIAL AND TO OBSERVE THE PROOFROLLING OF ANY BASE MATERIAL.
6) ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 100 % MAX. MODIFIED AASHO DENSITY IN A MAXIMUM OF 6" LIFTS.
7) CONTRACTOR SHALL CONTACT THEIR REGULATORY DEPARTMENT OF ENGINEERING PRIOR TO CONDUCTING ANY WORK.
8) ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC REQUIRES PRIOR APPROVAL FROM THE CITY TRAFFIC ENGINEERING DIVISION, AND MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

SPECIFIC NOTES: (#)

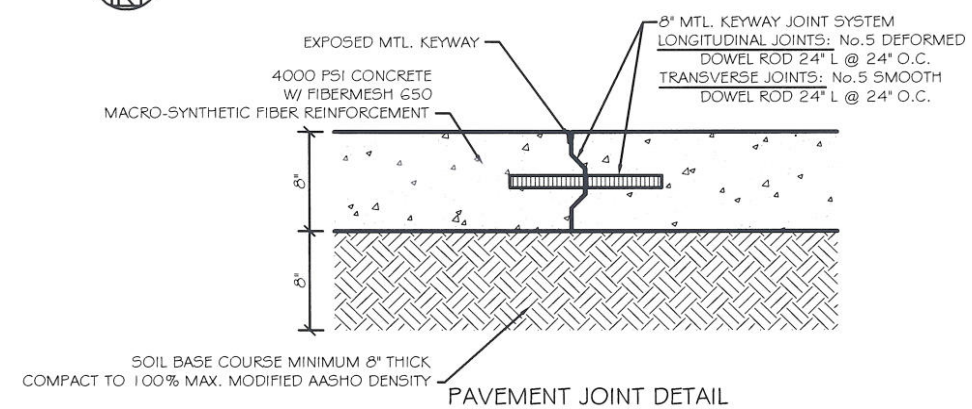
1) WHERE NEW CONCRETE ABUTTS EXISTING ROAD, STRIP ANY EXISTING JOINT MATERIAL AND DOWEL INTO EXISTING PAVEMENT W/ No.5 SMOOTH ROD @ 18" O.C. DRILL 3/4" Ø HOLE, FILL WITH GROUT AND INSERT DOWEL IN A MANNER AS TO ENSURE THAT NO VOIDS EXIST.
2) WHERE NEW CONCRETE ABUTTS EXISITING DRIVEWAY OR SIDEWALK PROVIDE COLD JOINT.
3) ELEVATION OF NEW CONCRETE AT CROWN AND EDGE OF ROAD SHALL MATCH THE EXISTING CONRETE ELEVATIONS AND ACCOMODATE EXISTING DRAINAGE PATTERN.
4) TRUNCATED DOME DETECTABLE WARNING SYSTEM MINIMUM 24"x48" SHALL BE PROVIDED EVERYWHERE SIDEWALKS TRANSITION TO STREETS.
5) EXCAVATE AND DISPOSE OF EXISTING CONCRETE 15" Ø PIPE. PROVIDE NEW 18x11 CONCRETE ARCH TYPE DRAIN PIPE WITH INVERTS MATCHING EXISTING ELEVATION. PROVIDE A MINIMUM PIPE BEDDING OF 6" THICK, HIGH PLASTICITY INDEX (PI) FILL. BACKFILL NEW CULVERT WITH SIMILAR MATERIAL IN A MANNER TO MINIMIZE EROSION AND PROVIDE COMPACTED BASE COURSE FOR NEW SIDEWALK ABOVE.
6) DEMO AND REMOVE PORTION OF EXISTING SIDEWALK AS SHOWN. INSTALL NEW 4" THICK SIDEWALK AS SHOWN WITH CONCRETE MIX SIMILAR TO STREET MIX. PROVIDE 3/4" DEEP SCORE JOINT WITH SIDEWALK TOOL @ 5' O.C. ELEVATION ON NEW SIDEWALK SHALL MATCH THE ADJOINING SIDEWALK ELEVATION AND SLOPE UNIFORMILY TO ADJACENT STREET ELEVATION NOT TO EXCEED 12:1 SLOPE.

SCOPE OF WORK

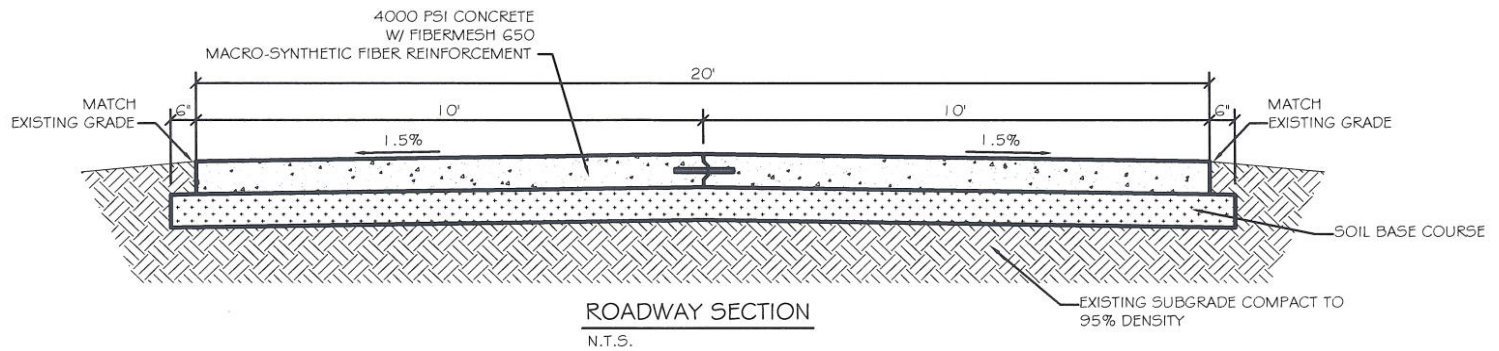
DEMOLITION, REMOVAL AND RELPACEMENT OF APPROX. 93.1 CUBIC YARDS OF EXISTING CONCRETE STREET, SIDEWALKS AND CULVERTS TO IMPROVE SAFETY AND FUNCTIONALITY OF THE STREETS.

TOTAL CONCRETE AREA = 3708 SQ.FT.
TOTAL CONCRETE VOLUME = 93.1 CU.YD.

PAVING PLAN
SCALE: 3/16"= 1'-0"



PAVEMENT JOINT DETAIL
N.T.S.



ROADWAY SECTION
N.T.S.

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ARCHITECTURE
ENGINEERING
STUDIES
PLANNING
INVESTIGATION
EXPERT WITNESS

PARK DRIVE IMPROVEMENTS

INTERSECTION OF PARK DR. AND MIDDLE DRIVE SLIDELL, LA 70458

PAVING PLAN

REV:

SCALE: AS NOTED
JOB#: 2115
DATE: 06-06-11
SHEET
C-1
OF