



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-2414

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

October 10, 2017

Re: ADDENDUM #2
Contract No. DB1601
County: Maury

To Whom It May Concern:

This addendum revises the utility scope of work in the RFP, and adds the pavement schedule. Attached is the revised sheets.

It is the bidder's responsibility to notify all affected manufacturers, suppliers and subcontractors of this change.

Sincerely,

A handwritten signature in blue ink that reads "Lia Obaid".

Lia Obaid, P.E.
Construction Division

**DESIGN-BUILD
RFP CONTRACT BOOK 3
PROJECT SPECIFIC INFORMATION**

TENNESSEE DEPARTMENT OF TRANSPORTATION

**State Route 396, Saturn Parkway Extension,
Maury County- TENNESSEE**

CONTRACT NUMBER: DB1601



August 31, 2017

Addendum#2 October 10, 2017

7. UTILITY COORDINATION SCOPE OF WORK

- a. The Design Builder shall be familiar with 1680-6-1 Rules and Regulations for Accommodating Utilities within Highway Rights-of-Way, Tennessee Code Annotated (TCA) Part 8 Relocation of Utilities 54-5-801 through 54-5-856, 23 CFR Part 645 "Utilities", and 23 CFR 646 "Railroads" and TDOT Policy 340-07 (Chapter 86). Adherence to the above referenced regulations, policies and procedures is mandatory.
- b. Immediately after Department acceptance of the final ROW Plans, the Design Builder needs to accommodate the statute (TCA 54-5-854) required 120 - 165 Calendar Days in their CPM for Utility Investigation in addition to accommodating the requirements of TDOT 340-07 policy administration of utility relocation performed by the utility and utility relocation performed by the Design Builder. This includes sending a complete set of plans and cross sections to every utility on the project and providing them at least 120 Calendar Days to respond.
- c. Some adjustment of utility lines will be required due to the Design Builder design. The Design Builder shall be responsible for identifying any utility conflicts/relocations and reviewing the utility construction plans. Exact locations shall be determined in the field by contacting the utility companies involved. Notification by calling the Tennessee One Call System, Inc., at 1-800-351-1111 as required by TCA 65-31-106 will be required.
- d. The Design Builder shall provide all necessary protective measures to safeguard existing utilities from damage during construction of this Project. In the event that special equipment is required to work over and around the utilities, the Design Builder will be required to furnish such equipment. The cost of protecting utilities from damage and furnishing special equipment will be included in the Design Builder price.
- e. The Design Builder will be solely responsible for contacting owners of all affected utilities in order to determine the extent to which utility relocations and/or adjustments will have upon the schedule of work for the Project. While some work may be required 'around' utility facilities that will remain in place, other utility facilities may need to be adjusted concurrently with the Design Builder's operations.
- f. The Design Builder shall be responsible for confirming the utility locations, confirming the type of facilities, identifying the utility owners and determining the cost responsibilities in order to coordinate the relocation of any utilities in conflict with the project.
- g. The Design Builder shall notify each individual utility owner of their plan of operation in the area of the utilities. Prior to commencing work, the Design Builder shall contact the utility owners and request them to properly locate their respective utility on the ground. This notification shall be given at least three (3) business days prior to commencement of operations around the utility in accordance with TCA 65-31-106.
- h. The Design Builder shall coordinate the relocation or adjustment of the utilities in accordance with the RFP. The Department will process and

certify all compensable utilities. The Design Builder shall process and certify all non-compensable utilities for potential conflict and/or relocations.

- i. The Department will be the approving authority for all utility agreements and approval of plans.
- j. The Department shall make the necessary arrangements with the utility owners on compensable utilities and the Design Builder shall make the necessary arrangements with the utility owners for all non-compensable utilities including new installations required for the project, adjustments, relocations or removals where the Design Builder and utility company determine that such work is essential for highway safety and performance of the required construction.
- k. The Design Builder shall accommodate utility adjustments, reconstruction, new installation and routine maintenance work by others that may be underway or take place during the progress of the contract.
- l. In the event of a utility conflict, the Design Builder shall request that the utility company submit relocation plans (Plans to be provided by the Design Builder to Utility Owners) that shows existing utilities and proposed utility relocations.
- m. The Design Builder shall be responsible for determining the cost responsibility (*compensable or non-compensable utilities*) for the utility relocations. The Department will be responsible for utility relocation costs when the utility company has prior rights-of-way or compensable interests. The utility company shall be responsible for the relocation costs if they cannot furnish evidence of prior rights-of-way or compensable interest in their facilities. The Design Builder shall be responsible for all costs associated with utility relocations due to haul roads and/or any other temporary conditions resulting from the Design Builder's methods of operation or sequence of work.
- n. If the Design Builder elects to make arrangements with a utility company to incorporate a new utility installation or relocation as part of the highway construction, the utility work done by the Design Builder and the associated costs for the work shall be negotiated and agreed upon between the Design Builder and the utility company.
- o. If the Design Builder is requested, in writing, by an entity to relocate, upgrade or incorporate new facilities as part of the highway construction, designs shall be coordinated with the utility owner, and the Department. The associated design and construction costs shall be negotiated and agreed upon between the Design Builder and the utility company. The Design Builder shall develop designs; prepare all plans for needed agreements and permits; submit permits directly to the agencies and obtain approval from the agencies.
- p. The Department Utility Office must execute approved agreements on Design-Build highway projects. The Utility Relocation Agreements (Cost Agreement) and encroachment agreements are available from the Department.

- q. No additional compensation or time shall be granted for any delays, inconveniences, or damage sustained by the Design Builder or its subcontractors due to interference from utilities or the operation of relocating utilities.
- r. The Design Builder shall make all reasonable efforts to design the Project to avoid conflicts with utilities, and minimize impacts where conflicts cannot be avoided.
- s. In the event the Design Builder performs any utility relocation work, it is their responsibility to obtain any and all applicable permits.
- t. This project is to be Chapter 86 qualified; however, only relocations performed by the contractor (Move-In State) will be compensable under Chapter 86. This work is only to be accomplished if a Move In Contract is executed by both TDOT and the Utility. Once an approved Contract with the utility is in place, the Department will revise the Design Builder Contract to include the Move-In State work per Standard Specification 109.04.
- u. Design Builder through their utility consultant can only receive the relocation plans and schedule of calendar days, the relocation estimate must be sent directly to the region utility office.
- v. The Design Builder must use a consultant for utility coordination, that consultant must be prequalified by TDOT prior to doing any work on this project.



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NASHVILLE, TENNESSEE 37243-1402
(615) 741-2221

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

March 21, 2017

Shane Hester
Civil Engineering Manager II
6601 Centennial Boulevard.
Nashville, TN 37243

SUBJECT: Preliminary Pavement design
Proj. No: 60001-1209-04
Fed Proj. No. STP-396(4)
Pin No: 123399.00
SR-396 (Saturn Parkway Extension)
From SR-396 to SR-247
Maury County

Dear Mr. Hester,

The following are the preliminary pavement design for the subject project.

1. Full depth design for New Road thru GM Plant
2. Full depth design for GM Truck Entrance

See the attached pavement design sheets for details. Please direct any questions you might have concerning this design to me.

Sincerely,

A handwritten signature in blue ink that reads "Sampson Udeh".

Sampson Udeh
Senior Transportation Project specialist

SUU:suu

DATE: 03/21/17 FULL DEPTH DESIGN FOR NEW ROAD

ROUTE SR-396

COUNTY: MAURY

PROJ NO: 60100-1209-04

FED PROJ STP-396(4)

DESCRIPTION:

SATURN PARKWAY EXTENSION EXTEND SR-396 TO SR-247

ROADWAY DESIGN

REGION III

	DESCRIPTION	THICKNESS
411-01.10	ACS (PG64-22) GR "D"	1.25
307-01.08	AC MIX (PG64-22) GR "B-M2"	2.00
307-01.01	AC MIX (PG64-22) GR "A"	3.00
303-01	MINERAL AGG BASE GRA "D"	10.00
	TOTALS	16.25

SHOULDER DESIGN

	DESCRIPTION	THICKNESS
411-01.07	ACS (PG64-22) GR "E"	1.50
303-01	MINERAL AGG BASE GRA "D"	14.75
	TOTALS	16.25

REMARKS: 1) ELIMINATE SHOULDER DESIGN FOR CURB AND GUTTER SECTION

DATE: 03/21/17 FULL DEPTH DESIGN FOR GM TRUCK ENTRANCE ROUTE SR-396

COUNTY: MAURY PROJ NO: 60100-1209-04 FED PROJ STP-396(4)

DESCRIPTION: SATURN PARKWAY EXTENSION EXTEND SR-396 TO SR-247

ROADWAY DESIGN

REGION III

	DESCRIPTION	THICKNESS
411-01.10	ACS (PG64-22) GR "D"	1.25
307-01.08	AC MIX (PG64-22) GR "B-M2"	2.00
307-01.01	AC MIX (PG64-22) GR "A"	4.00
303-01	MINERAL AGG BASE GRA "D"	10.00
	TOTALS	17.25

SHOULDER DESIGN

	DESCRIPTION	THICKNESS
411-01.07	ACS (PG64-22) GR "E"	1.50
303-01	MINERAL AGG BASE GRA "D"	15.75
	TOTALS	17.25

REMARKS: 1) ELIMINATE SHOULDER DESIGN FOR CURB AND GUTTER SECTION