Г

|   | STATE OF  | ТЕХ                 | AS                                      |                |                 |                      |  |  |  |  |
|---|---|---------------------|---|----------------|-----------------|----------------------|--|--|--|--|
| [   | DEPARTMENT OF TF  | RANS                | SPO                                     | RTA            | τιον            | ١                    |  |  |  |  |
|   | MATERIALS MAINTENA  | NCE C               |   | АСТ            |                 |                      |  |  |  |  |
| PROJECT NO. MMC 6407-89-001   |   |                     |   |                |                 |                      |  |  |  |  |
|   |   |                     |   |                |                 |                      |  |  |  |  |
| HIGHWAY: SH 6, ETC.<br>LIMITS OF WORK: BRAZOS, ETC.   |   |                     |   |                |                 |                      |  |  |  |  |
|   | FOR PURCHASE AND DELIVERY OF MATERIALS ONLY:<br>CONCRETE (CL B) & FLOWABLE FILL (READY MIX)(MATERIALS ONLY) |                     |   |                |                 |                      |  |  |  |  |
|   |   |                     |   |                |                 |                      |  |  |  |  |
|   | SUBMITTED FOR 5/3/2022<br>LETTING:  | APPROVE<br>LETTING: | DFOR                                    | 5/3/2          | 022             |                      |  |  |  |  |
|   | Date  |                     |   | Da             | ate             | -                    |  |  |  |  |
|   | CONTRACT SPECIALIST   | DIRE                | DocuSigned L<br>275CD3AF332<br>ECTOR OF | ≤.<br>2445F    | ANCE            |                      |  |  |  |  |
| 1   | INDEX OF SHEETS   |                     | © 2022                                  | Texas De       | epartment of Tr | ansportation         |  |  |  |  |
| 2A-2E   | GENERAL NOTES   |                     | FED.RD.<br>DIV. NO.                     | PROJE          | ECT NO.         | SHEET NO.            |  |  |  |  |
| 3   | ESTIMATE & QUANTITY SHEET   |                     | 6                                       | MMC 64         | 07-89-001       | 1                    |  |  |  |  |
| 4   | LOCATION MAP  |                     | STATE                                   | DISTRICT       |                 | JNTY                 |  |  |  |  |
|   |   |                     | TEXAS                                   | BRYAN          |                 | DS, ETC              |  |  |  |  |
| SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF<br>TRANSPORTATION, NOVEMBER 1, 2014 AND SPECIAL |   |                     | CONTROL<br>N/A                          | SECTION<br>N/A | JOB<br>N/A      | HWY NO.<br>SH 6, ETC |  |  |  |  |
| SPECIFICATION ITEMS INCLUDED IN THE CONTRACT SHALL  |   |                     |   | FILENAME       |                 | DATE                 |  |  |  |  |
| GOVERN ON THIS PROJECT.   |   |                     |   | MMC_640789001  |                 |                      |  |  |  |  |

County: Brazos, Etc

**Control:** 6407-89-001

Sheet 2

Highway: SH 6, ETC.

#### **GENERAL NOTES:**

#### General:

Contractor pre-bid questions on this project are to be emailed to the following individual:

Paul Ray, P.E., Paul.Ray@txdot.gov

Contractor pre-bid questions will only be accepted by email to the above individual(s).

All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following Address: https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting Responses/

All questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, CCSJ/Project Name.

## **GENERAL REQUIREMENTS AND COVENANTS – ITEMS 1 THRU 9**

**Project Description** – This project shall consist of the purchase and delivery of Hydraulic Cement Concrete (Ready Mix) and Flowable Backfill materials. Materials shall be delivered to the locations specified in the issued work order. Contact information for each county is listed below.

**Brazos County Maintenance Supervisor (Site 1)** 

Randy Jaquez 2102 Tabor Rd Bryan, TX 77803 979-778-8054

#### **Grimes County Maintenance Supervisor (Site 2)**

Justin Kalisek 1560 N. LaSalle Navasota, TX 77868 936-825-3446

#### **Robertson County Maintenance Supervisor (Site 3)**

Darnell Sandles 1183 N. Market St. Hearne, TX 77859 979-279-5339

**County: Brazos, Etc** 

Control: 6407-89-001

Highway: SH 6, ETC.

## **ITEM 2 – INSTRUCTIONS TO BIDDERS**

View plan sheets on-line or download from the web at: http://www.txdot.gov/business/letting-bids/plans-online.html

Order plans from any of the plan reproduction companies shown on the web at: http://www.dot.state.tx.us/business/contractors\_consultants/repro\_companies.htm

Attention Material Providers: Below is a link to TxDOT's website that explains the State's new bidding process for roadway material contracts and the steps for prospective bidders to follow in preparation of a bid: <u>https://www.txdot.gov/business/letting-bids/attention-vendors.html</u>

To satisfy the requirements to bid a Maintenance Materials Contract (MMC), Bidders must provide a completed <u>Maintenance/Traffic Materials Contract Supplier's Questionnaire (MQ)</u> and related supporting documents. Any contractor with an approved Confidential Questionnaire or Bidder's Questionnaire may bid on material projects. The questionnaire can be downloaded from the above website.

By signing this proposal, the Contract bidder acknowledges they have a copy of the "Standard Specifications for Construction of Highways, Streets and Bridges", adopted by the Texas Department of Transportation, November 1, 2014.

## **ITEM 3 – AWARD AND EXECUTION OF CONTRACT**

Each contract awarded by the Department stands on its own and as such, is separate from other contracts. If the Contractor awarded multiple contracts, they must be sufficiently equipped, possess or acquire the necessary materials and be sufficiently staffed to concurrently process all contracts at the same time.

Prior to beginning operations, the Department will arrange a preconstruction conference between representatives of the Department and the Contractor to discuss execution of the Contract.

Material requests shall be issued by Work Order. Each Work Order shall specify items and quantities to be delivered as well as location and expected delivery time / time frame.

## **ITEM 4 – SCOPE OF WORK**

This contract allows for two (2) extensions with agreement between the Contractor and Engineer as allowed by Special Provision 004-004.

County: Brazos, Etc

Control: 6407-89-001

Highway: SH 6, ETC.

## **ITEM 6 – CONTROL OF MATERIALS**

Contractor shall furnish all material in accordance with applicable specifications, test methods and general notes in this Contract and as directed by the Engineer.

Use materials from pre-qualified producers. A list of material producers pre-qualified by the Construction Division (CST) of the Texas Department of Transportation (TxDOT) can be found at the following website: <u>https://www.txdot.gov/business/resources/producer-list.html</u>

# **ITEM 8 – PROSECTION AND PROGRESS**

Contract time charges begin upon issuance of "Authorization to Begin Work" letter. Onehundred and twenty (120) Working Days have been designated for this contract. Working Days shall be computed and charged in accordance with Article 8.3.1.5 "Calendar Day."

Individual Work Order charge days shall run concurrently with Contract time charges.

The time of issuance of the Work Order shall provide the Contractor a minimum of 12 hours' notice prior to the expected time / timeframe of delivery to provide materials requested, at the requested quantity, delivered to the location assigned in the Work Order.

Contractor deliveries will typically occur between the hours of 7:00AM and 4:00PM. Alternate arrangements must be made with the Maintenance Supervisor or assigned representative if deliveries are outside these hours.

Contractor's driver shall report to the State's representative at the time of arrival at the final delivery location (as specified in the individual Work Order) and obtain a signature documenting the date and time on the haul ticket which will include the Work Order number. Delivery location may be anywhere within the representative counties shown in the plans and possibly up to 15 miles beyond the county lines.

Notify the Maintenance Supervisor as soon as possible when encountering any unforeseen delays in prosecuting the contract or delivery of materials. Such delays may include equipment break-down, materials availability shortage, adverse traffic conditions, etc.

In accordance with Article 8.6 "Failure to Complete Work on Time," liquidated damages shall be charged for failure to complete each Work Order for each occurrence of Contractor delivery does arrive at the time and / or location specified in the Work Order to the amount specified in Special Provision (SP) 000-658.

County: Brazos, Etc

Control: 6407-89-001

Highway: SH 6, ETC.

## **ITEM 9 – MEASUREMENT AND PAYMENT**

In accordance with Article 9.2 "Plans Quantity Measurement," plans quantity measurement requirements are not applicable for this contract. Quantities shown in the plans are for bidding purposes only. TXDOT does not guarantee that all or only the quantities shown in plans will be requested for delivery may be requested (under-run / over-run). Contractor should expect to provide materials in the quantity and type requested in the Work Order (s). Material quantities less or more than those listed in the contract estimate (under-run / over-run) may be requested based upon TXDOT needs and requirements and shall be provided at the same cost per unit of measure as per the original bid price.

The acceptance of this contract also does not guarantee that any materials may be purchased (zero-run) by TXDOT during the time period for which the contract is active.

Contractor is responsible for obtaining annual overweight tolerance permit if hauling material which exceeds the legal road weight.

## **ITEM 500 – MOBILIZATION**

Mobilization does not apply to this non-site-specific materials Contract.

## ITEM 502 - BARRICADES, SIGNS AND TRAFFIC HANDLING

The State will provide any traffic control needed.

Use strobe lights or rotating beacons on all motorized equipment, operating on or adjacent to the road surface.

## **ITEM 8014 – HYDRAULIC CEMENT CONCRETE**

Hydraulic cement concrete shall meet the specifications of Class 'B' material in accordance to Special Specification SS8014 "HYDRAULIC CEMENT CONCRETE (MATERIALS ONLY)".

Contractor shall provide a copy of concrete mix designs on for approval and record to the Bryan District Lab prior to the preconstruction conference for the classes of concrete found in this Contract. Provide hydraulic concrete materials whose mix designs have been previously approved by the District Lab.

Delivery cost is subsidiary to Item 8014 materials found in this Contract.

Control: 6407-89-001

Highway: SH 6, ETC.

**County: Brazos, Etc** 

Minimum quantity for any given Work Order will be five (5) cubic yards. Delivery of a finishing load of material to a location to complete the job can be less than five (5) cubic yards.

Volumetric truck (auger) mixers are not allowed in this Contract.

Testing of fresh concrete will, at a minimum, consist of making and curing specimens (Tex-447-A) and testing for 7-day compressive strength (Tex-418-A). TxDOT reserves the right to perform additional sampling and testing of concrete in accordance to Special Specification SS8014 Section 4.7.1 "Fresh Concrete".

Contractor will supply TxDOT with test specimen cylinders. The means for the Contractor to provide TxDOT with cylinders will be determined at the preconstruction conference.

## **ITEM 8015 – FLOWABLE BACKFILL**

Contractor shall provide a copy of flowable backfill mix designs on for approval and record to the Bryan District Lab prior to the preconstruction conference of the type described in this Contract. Provide materials whose mix designs have been previously approved by the District Lab.

Flowable backfill mix design shall achieve the non-excavatable requirement of having a 28-day compressive strength greater than 200 PSI in accordance with Table 2 under SS8015.2.6 "Mix Design Properties". The Engineer has the discretion to waive fresh concrete testing for compressive strength or to take samples to verify the material reaches design strength.

Delivery cost is subsidiary to Item 8015 materials found in this Contract.

Minimum quantity for any given Work Order will be five (5) cubic yards. Delivery of a finishing load of material to a location to complete the job can be less than five (5) cubic yards.

Volumetric truck (auger) mixers are not allowed in this Contract.

Contractor will supply TxDOT with test specimen cylinders. The means for the Contractor to provide TxDOT with cylinders will be determined at the preconstruction conference.

| 8014   6011   CL B CONCIDEL/CY/(21-40 MI FROM PLANT)   CY   100.00     8014   6012   CL B CONCIDEL/CY/(61-80 MI FROM PLANT)   CY   100.00     8014   6013   CL B CONCIDEL/CY/(61-80 MI FROM PLANT)   CY   100.00     8015   6002   FLWBLE BCKFLLOEL/Q1-00MLS FRM PLNT)   CY   200.00     8015   6003   FLWBLE BCKFLLOEL/Q1-40MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLLOEL/Q1-40MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLLOEL/Q1-80MLS FRM PLNT)   <  | ESTIMATE & QUANTITY SHEET |      |        |                                       |    |                                     |                |  |  |  |
|---|---------------------------|------|--------|---------------------------------------|----|-------------------------------------|----------------|--|--|--|
| COULE   NO.   I   T   EST.   FINAL     8014   6010   CL B CONC(DEL)(CY)(0-20 MI FROM PLANT)   CY   100.00     8014   6011   CL B CONC(DEL)(CY)(21-40 MI FROM PLANT)   CY   100.00     8014   6013   CL B CONC(DEL)(CY)(41-60 MI FROM PLANT)   CY   100.00     8015   6003   FLWBLE BCKFLL(DEL)(2-20MLS FRM PLNT)   CY   200.00     8015   6003   FLWBLE BCKFLL(DEL)(2-20MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL(DEL)(2-40MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8016   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00   200.00     8016   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00   200.00     8015   FR0   FR0   FR0   200.00   200.00     8015   FR0   FR0   FR0   200.00   | ITEM                      |      |        | DESCRIPTION                           |    | TOTAL                               |                |  |  |  |
| 8014   6011   CL B CONCIDEL/CY/(21-40 MI FROM PLANT)   CY   100.00     8014   6012   CL B CONCIDEL/CY/(61-80 MI FROM PLANT)   CY   100.00     8014   6013   CL B CONCIDEL/CY/(61-80 MI FROM PLANT)   CY   100.00     8015   6002   FLWBLE BCKFLLOEL/Q1-00MLS FRM PLNT)   CY   200.00     8015   6003   FLWBLE BCKFLLOEL/Q1-40MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLLOEL/Q1-40MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLLOEL/Q1-80MLS FRM PLNT)   <  |                           | CODE | NO.    |                                       |    | EST.                                | FINAL          |  |  |  |
| 8014   6012   CL B CONCIDEL/CY/(41-60 MI FROM PLANT)   CY   100.00     8014   6013   CL B CONCIDEL/CY/(61-80 MI FROM PLANT)   CY   100.00     8015   6002   FLWBLE BCKFLL/DEL/02-20MLS FRM PLNT)   CY   200.00     8015   6003   FLWBLE BCKFLL/DEL/01-20MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL/DEL/01-40MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL/DEL/01-40MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL/DEL/01-40MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL/DEL/01-40MLS FRM PLNT)   CY   200.00     9015   6005   FLWBLE BCKFLL/DEL/01-40MLS FRM PLNT)   CY   200.00     9016   904   904   904   904   904     9017   904  | 8014                      |      |        |                                       | CY | 100.00                              |                |  |  |  |
| 8014   6013   CL B CONCIDEL)(CY)(81-80 MI FROM PLANT)   CY   100.00     8015   6003   FLWBLE BCKFLL(DEL)(0-20MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL(DEL)(21-40MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL(DEL)(21-40MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(41-60MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8015   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00   100.00     8015   FLWBLE BCKFLL(DEL)(21-80MLS FRM PLNT) <td< td=""><td>8014</td><td></td><td></td><td></td><td></td><td>100.00</td><td></td></td<>  | 8014                      |      |        |                                       |    | 100.00                              |                |  |  |  |
| 8015   6002   FLWBLE BCKFLL(DEL)(2140MLS FRM PLNT)   CY   200.00     8015   6003   FLWBLE BCKFLL(DEL)(2140MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL(DEL)(41-60MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8016   6005   6005   6005   | 8014                      |      |        |                                       |    |                                     |                |  |  |  |
| 8015   6003   FLWBLE BCKFLL(DEL)(21-40MLS FRM PLNT)   CY   200.00     8015   6004   FLWBLE BCKFLL(DEL)(41-60MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8015   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8016   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8017   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8018   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8016   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8017   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8018   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     8018   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     <  |                           |      |        |                                       |    |                                     |                |  |  |  |
| 8015   FLWBLE BCKFLL(DEL)(41-60MLS FRM PLNT)   CY   200.00     8015   6005   FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT)   CY   200.00     1   1   1   1   1   1     1   1   1   1   1   1     1   1   1   1   1   1     1   1   1   1   1   1   1     1  |                           |      |        |                                       |    |                                     |                |  |  |  |
| 8015 6005 FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT) CY 200.00   I I I I I I   I I I I I I   I I I I I I   I I I I I I   I I I I I I   I I I I I I   I I I I I I   I I I I I I   I I I I I I I   I I I I I I I I   I   |                           |      |        |                                       |    |                                     |                |  |  |  |
| Image: |                           |      |        |                                       |    |                                     |                |  |  |  |
|   | 8015                      | 6005 |        | FLWBLE BCKFLL(DEL)(61-80MLS FRM PLNT) | CY | 200.00                              |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      |        |                                       |    |                                     |                |  |  |  |
|   | QTA1                      |      |        |                                       |    |                                     |                |  |  |  |
|   |                           |      | . INU. | BRAZOS, ETC                           |    | ROJECT NO.<br><b>IC 6407-89-001</b> | SHEET NO.<br>3 |  |  |  |

