STATE OI	F TEXA	S			
DEPARTMENT OF	<b>FRANS</b>	POR	ΤΑΙΟ	DN	
MATERIALS MAINTE	NANCE	CON	TRAC	т	
PROJECT: MMC_ CSJ: 6378-2 HIGHWAY: US 69, LIMITS OF WORK: Smith 0	26-001 etc				
FOR PURCHASE AND DELIVE MATERIAL: Concret			LY		
SUBMITTED FOR 2/23/2021 LETTING:	APPROVED LETTING:	FOR	3/10/		
DATE Justin G. Smith, P.E.	DocuSig Stuart	DocuSigned by: Stuart R. Withfor, P.E.			
TRANSPORTATION ENGINEER		RECTOR O	F MAINTEN		
				IANCE	
INDEX OF SHEETS	©2019		® as Departmen	IANCE	
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**Project Number: 6378-26-001** 

#### **County: SMITH**

Highway: US 69, Etc...

# GENERAL NOTES: HYDRAULIC CEMENT CONCRETE AND FLOWABLE BACKFILL

#### GENERAL.

This contract includes plan sheets that are not part of the bid proposal. Plans can be viewed online or downloaded from the web at:

http://www.txdot.gov/business/letting-bids/plans-online.html

Contractor questions on this project are to be emailed to the following individual(s):

Design Technician	Bradley Bassett	Bradley.Bassett@txdot.gov
Transportation Engineer	Justin Smith	Justin.G.Smith@txdot.gov

Contractor questions will only be accepted through email to the above individuals. 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.

Questions will not be accepted 48 hours prior to letting date and time.

If several contracts are awarded to the same contractor, the contractor shall be sufficiently equipped to concurrently supply each contract material.

Each contract awarded by the Department stands on its own and as such, is separate from other contracts.

All work on this contract will be issued by work order via email. A work order will include the location, the bid item, and the quantity of material to deliver.

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.

Contractor shall provide and maintain a dedicated email address for receipt of work orders and correspondence throughout the term of the contract. Response to all correspondence shall be made within 1 business day.

# **County: SMITH**

Highway: US 69, Etc...

# HYDRAULIC CEMENT CONCRETE AND FLOWABLE BACKFILL

This project shall consist of the purchase and delivery of materials only for the Tyler District, consisting of the following delivery location sites:

Site 1: Tyler Maintenance Office 15986 SH 155 Tyler, TX 75703 Smith County

A map of this location is included in this contract.

Prior to beginning operations, the Department will arrange a preconstruction conference between representatives of the Department and the Contractor. In this meeting, the representatives from all parties will discuss the contract, proposed procedures and the plans for performing the work while providing for safe passage of traffic at all times. Specifications, unusual conditions, and other pertinent items regarding the work will also be discussed.

Limit the use of the roadway for the hauling of material to legal loads. Keep the traveled surface used in hauling operations free of dirt or other materials.

Department-approved safety hats and safety vests will be worn by all workers and visitors when:

Workers are outside of the vehicles at all outdoor worksites. This includes those who occasionally visit worksites either on the highway surface or right-of-way. Working in areas where there is a danger of head injury from impact, from falling or flying objects, or from electrical shock or burns.

Non-compliance with this requirement will be grounds for suspension of work.

All work on this contract will be scheduled and directed by:

Maintenance Section Supervisor: Charles Kirby 903-561-2198 Maintenance Section Assistant: Ricky Alvis 903-561-2198

# **ITEM 2: INSTRUCTIONS TO BIDDERS**

This project includes plan sheets that are not part of the bid proposal. View plans on-line or download from the web at: <u>https://www.txdot.gov/business/letting-bids/plans-online.html</u>.

#### **Project Number: 6378-26-001**

Highway: US 69, Etc...

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

# ITEM 3. AWARD AND EXECUTION OF CONTRACT

Material requests shall be issued by Work Order thru email. Each Work Order shall specify items and quantities to be delivered as well as days to complete the Work Order.

#### **ITEM 4. SCOPE OF WORK**

In accordance with Special Provision 004-004 "Scope of Work (Materials Contracts Only)", when mutually agreed upon in writing by both parties to the contract, the Engineer may extend the contract by change order, up to two times, for an additional period not to exceed the original contract period.

The extended contract may be for additional quantities up to the original bid quantities, plus any quantities added by previously approved change orders.

The extension will meet the terms and conditions of the original contract, plus any approved terms and conditions made by previously approved change orders.

# **ITEM 6. CONTROL OF MATERIALS**

Furnish uncontaminated materials of uniform quality that meet the requirements of the plans and specifications. Notify the Engineer of the proposed material sources and of changes to material sources. Use Tex-100-E material definitions.

# **ITEM 8. PROSECUTION AND PROGRESS**

Working days will be computed and charged in accordance with Section 8.3.1.5., "Calendar Day."

In accordance with Article 8.6 "Failure to Complete Work on Time," Liquidated damages will be charged for failure to complete each Work Order as specified. The amount assessed per day for liquidated damages will be 5% of the estimated cost of the Work Order, but not to be less than \$250 per day and not to exceed \$1000 per day.

Time requirements for each of the Work Orders will be indicated on each individual Work Order. Contractor will be given at least 48 hours notice for concrete delivery to successfully complete each Work Order.

#### **Project Number: 6378-26-001**

#### **County: SMITH**

Highway: US 69, Etc...

Notify the Maintenance Supervisor or Assistant when encountering any unforeseen delays.

# **ITEM 9. MEASUREMENT AND PAYMENT**

In accordance with Article 9.1 "Measurement of Quantities", furnish tare and maximum gross weights as well as the volume capacity of all vehicles, trucks, truck-trailers, trailers, semi-trailers, or combination of such vehicles to deliver materials for the contract. Also furnish calculations supporting these weights and capacities. Provide all measurements required for pay a minimum of two days before the equipment is used.

In accordance with Article 9.2 "Plans Quantity Measurement", plans quantity measurement requirements are not applicable for this contract. TxDOT does not guarantee that all quantities shown in the plans will be requested for delivery. Maintenance Sections my request quantities varying from those shown in the plans to meet their needs.

Concrete will be measured by cubic yard in vehicles of uniform capacity at the point of delivery.

Contractor is responsible for obtaining annual over weight tolerance permit if hauling materials that exceed 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

TxDOT will provide any traffic control needs.

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

# ITEM 8014. HYDRAULIC CEMENT CONCRETE (MATERIALS ONLY)

Provide the Engineer with a mixture design report using Department-provided software in accordance with Section 421.4.1., "Classification of Concrete Mix Designs," of the standard specifications. Include in the report the producer's plant, all materials sources, and a unique identification number for the design.

Air is not required on concrete cast-in-place elements on this project. If the Contractor proposes the use of an existing concrete design containing air, the Engineer must approve the design in writing before placement. If used, air testing will be performed in accordance with the specifications.

Sheet 2

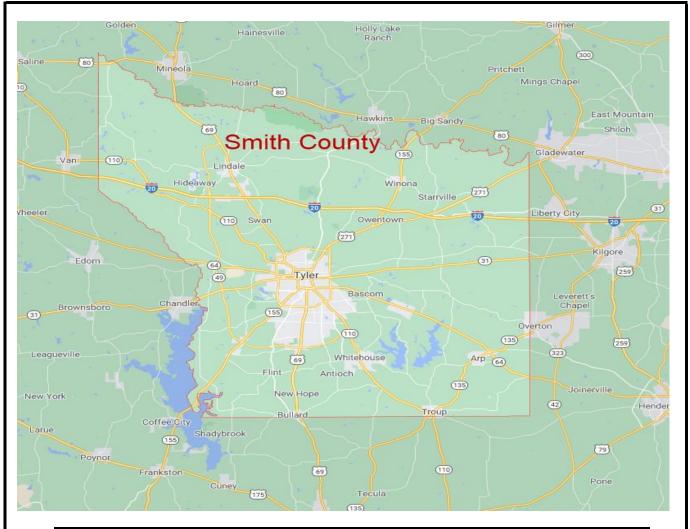
**County: SMITH** 

# Highway: US 69, Etc...

# ITEM 8015. FLOWABLE BACKFILL (MATERIALS ONLY)

Use an accelerator that produces a set time in 4 hours. Provide a rheofill or equivalent air entrainment to ensure flowability. Anchor pipes to ensure no movement or displacement by the flowable fill. Furnish paper type cylinder test molds.

ESTIMATE SUMMARY											
PROJECT NO. 6378-26-001 CONCRETE		A L T		CM COI		DES	SCRIPTION		U N I T	TO	ſAL
EST.	FINAL	•		CODE					-	EST.	FINAL
			8014	6001		CL A CONC			CY	40.000	
			8014	6002		CL B CONC	1		CY	40.000	
			8014	6003		CL C CONC	1		CY	40.000	
			8014	6004		CL S CONC			CY	40.000	
			8015	6001		FLOWABL	E FILL		CY	100.000	
						1					
						-					
						+					
		-									
	ESTIMATE & QUANTITY SHEET										
						STATE	COUNTY	HIGH	WAY	PROJECT	SHEET
						DISTRICT			ETC	NO.	NO.
						10	SMITH	US 69,	EIC.	6378-26-001	3



Site	Maintenance Office	County	Address
1	Tyler MO	Smith	15986 SH 155, Tyler, TX, 75703

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FED RD DIV NO.	PROJE	CT NO.	SHEET NO.		
6	6378-2	26-001	1		
STATE	DISTRICT		COUNTY		
TEXAS	TYLER		SMITH		
CONTROL	SECTION	JOB	HIGHWAY NO.		
6378	26	1	US 69		
	FILENAME	DATE			
Μ	MC_63782600	3/11/2021			

# **PLAN SHEET SUMMARY**