# STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

# MATERIALS MAINTENANCE CONTRACT

PROJECT NO. MMC 639605001 CSJ: 6396-05-001 HIGHWAY: SH 70

LIMITS OF WORK: PAMPA AREA MAINTENANCE SECTIONS

FOR PURCHASE AND DELIVERY OF MATERIALS ONLY: D-GR HMA TY D PG 64-28

SUBMITTED FOR APPROVED FOR 1/3/2022 1/3/2022 LETTING: LETTING: Date Date DocuSigned by: DocuSigned by: Wes kimmell Shannon Glenn CONTRACT SPECIALIST DIRECTOR OF UPERALIUNS Wesley D. Kimmell, P.E. Shannon L. Glenn

### **INDEX OF SHEETS**

1 TITLE SHEET

2A-2G GENERAL NOTES

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SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014 AND SPECIAL SPECIFICATION ITEMS INCLUDED IN THE CONTRACT SHALL GOVERN ON THIS PROJECT.

© 2019	Texas Department of Transportation			
FED.RD. DIV. NO.	PROJE	PROJECT NO. SHEET NO.		
6	MMC 63	39605001 1		
STATE	DISTRICT	COUNTY		
TEXAS	AMARILLO	GRAY		
CONTROL	SECTION	JOB	HWY NO.	
6396	05	001	SH 70	
FILENAME			DATE	
MMC_639605001			1/3/2022	

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### **GENERAL NOTES:**

This project 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

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

Information concerning the project, plans, limits and locations may also obtained by contacting Shannon Glenn at (806) 356-3325 or the Supervisor in charge of this project. Plans, limits, and locations may be viewed at Contract Administration, Texas Department of Transportation District Office, 5715 Canyon Drive, Bldg. B, Amarillo, Texas 79110.

All Contractor pre-bid questions on this project are to be submitted by email to the following individual(s):

Director of Operations Wes Kimmell, P.E. <u>wes.kimmell@txdot.gov</u>
Contract Specialist Shannon Glenn <u>shannon.glenn@txdot.gov</u>
Contract Specialist Brad Buchanan <u>brad.buchanan@txdot.gov</u>

Contractor questions will only be accepted through email to the above individuals. All contractor questions will be reviewed by the Area Engineer or Assistant Area 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.

Prior to beginning operations, a meeting will be held at the contract administration building or via Cisco Webex to include material supplier and maintenance section supervisors listed in this contract.

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

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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. Callout work orders will be issued based on priorities.

Provide and maintain a dedicated email address for receipt of work orders and correspondence throughout the term of this contract. Respond to all correspondence within 1 business day.

### General Requirements and Covenants - Items 1 thru 9

**Project Description** – This project shall consist of the purchase and delivery of materials only; Dense Graded HMAC Type D PG 64-28 for the Carson (1), Carson (2), Gray, Roberts, Hemphill, Lipscomb and Ochiltree Counties Maintenance Sections. Materials shall be delivered to TxDOT maintenance roadway work areas as shown on work order.

Area Engineer (Interim)	Address	Contact Person
Zach Mayer, P.E.	12139 E. Frederic Avenue	
	Pampa, Texas 79066	(806)655-2374
Maintenance Section	Address	Maintenance Supervisor
Carson County (1) Groom	809 Front Street	David Britten
	Groom, Texas 79039	(806)681-5959
Carson County (2) Panhandle	101 Elsie Street	Greg Mayfield
	Panhandle, Texas 79068	(806)537-3384
Gray & Roberts Counties	12129 E. Frederic Avenue	Jeffrey Holtkamp
	Pampa, Texas 79066	(806)669-6401
Hemphill & Lipscomb Counties	11100 US 60	Nate Beavers
	Canadian, Texas 79014	(806)323-6781
Ochiltree County	1103 SH 15	Billy Hollowell
	Perryton, Texas 79068	(806)537-3384

Each contract awarded by the Department stands on its own and as such, is separate from other contracts. A contractor awarded multiple contracts, must be capable and sufficiently staffed to concurrently process any or all contracts at the same time.

### Item 2 - Instructions to Bidders

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By signing this proposal, a bidder acknowledges that he/she has a copy of the "Standard Specifications for Construction of Highways, Streets and Bridges", adopted by the Texas Department of Transportation, November 1, 2014. This specification book may be purchased from the Department.

### Item 3 – Award and Execution of Contract

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

### Item 4 – Scope of Work

In accordance with Special Provision 004-004 "Scope of Work (Materials Contract 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 time 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.

### <u>Item 6 – Control of Materials</u>

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:

https://www.txdot.gov/business/resources/producer-list.html

# **Item 8 - Prosecution and Progress**

Contract time charges shall begin upon issuance of "Authorization to Begin Work" letter. One hundred 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.

In accordance with Article 8.6 "Failure to Complete Work on Time," liquidated damages shall be charged each day for failure to meet each work order. This will include:

1. Failure to produce at the starting date or continually progress on the work order.

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2. Failure to produce the required amount of material per day.

3. Failure to complete work order within 3 weeks (21 calendar days) from the issue date on work order.

The amount assessed per day for liquidated damages shall be 1% of the estimated cost of the work order, not to be less than \$200 per day and not to exceed \$500 per day.

Notify the Maintenance Section Supervisor when encountering any unforeseen delays.

### <u>Item 9 – Measurement and Payment</u>

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 quantities shown in plans will be requested for delivery. Maintenance Sections may request quantities varying from those shown in the plans to meet their needs.

Contractor is responsible for obtaining annual overweight tolerance permit if hauling materials that exceed the legal road weight.

### Item 500 – Mobilization

Mobilization does not apply to this Maintenance Materials Contract.

### Item 502 - Barricades, Signs, and Traffic Handling

In accordance with Item 502.4.1.6, "Contracts with Callout Work and Work Orders", this item will not be paid for separately but will be considered subsidiary to the contract bid item.

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

# <u>Item 8011 D-GR HMA TY D PG 64-28 (Materials Only)</u>

The contractor shall provide mixture Type D using PG binder 64-28 for delivery and PG binder 64-22 for pickup material by TxDOT Equipment. No PG Binder grade dumps will be allowed on this contract. It is at the engineer's discretion to accept a different material if contractor is producing a superior product.

Contractor is required to be able to produce and deliver a minimum of 1200 tons of HMAC per day with a delivery time not to exceed 1 hour. When a work order is placed the contractor will have 10 days to complete the work order. Liquidated damages will be assessed if 1200 tons per day is not achieved by the contractor

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and will continue until the anticipated quantity is achieved with material quantity including all quantities less than the 1200 tons per day.

Item 8011 – This item is for TxDOT to pick up the materials at the hot-mix plant and HMAC delivery as determined by work order request.

There are 6 delivery locations shown in the plans. Each delivery location will have a separate bid item. The location will not be the exact delivery point of the material but used as a bid reference for delivery charge. The bid price for this work shall include delivery to the bid item location, or an actual work order location shorter in mileage from the plant than the bid item location. There will not be any actual work order locations further in distance from the plant than the 6 bid item location. The 6 bid item delivery locations are as follows:

- 1. Zero to twenty miles from designated HMAC plant.
- 2. Twenty one to forty miles from designated HMAC plant.
- 3. Forty one to sixty miles from designated HMAC plant.
- 4. Sixty one to eighty miles from designated HMAC plant.
- 5. Eighty one to one hundred miles from designated HMAC plant.
- 6. One hundred to one hundred twenty miles from designated HMAC plant.

For pickup HMAC to avoid excessive travel costs, the Hot-Mix Asphalt Concrete plant must be located within 45 miles of Gray County Maintenance Office. Various maintenance sections will have the availability of releasing work orders from this contract

Contact the receiving Maintenance Section Supervisor at least 24 hours prior to delivery.

Deliver Monday through Thursday during business hours only. Deliveries outside of these times may be allowed at the sole discretion of the Maintenance Section Supervisor.

The Contractors driver shall report to the Maintenance Section Supervisor, or his representative, at the time of arrival at the final delivery location and obtain a signature documenting the date and time of delivery and departure.

For small quantity needs, a work order will be issued to the contractor a minimum of 24 hours in advance and the contractor shall be able to provide and deliver a minimum of 500 tons per day.

For larger quantity work locations (over 1200 tons), a work order will be issued to the contractor a minimum of 2 weeks (14 calendar days) in advance of the project start

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date. Contractor is required to be able to produce and deliver a minimum of 1200 tons of HMAC per day with a delivery time not to exceed 1 hour. When a work order is placed the contractor will have 10 days to complete the work order. Liquidated damages will be assessed if 1200 tons per day is not achieved by the contractor and will continue until the anticipated quantity is achieved with material quantity including all quantities less than the 1200 tons per day.

The contractor shall provide mixture Type D using PG binder 64-22 for all HMAC picked up by TxDOT trucks. The contractor shall provide mixture Type D using PG binder 64-28 for all HMAC being delivered to a designated jobsite. No PG Binder grade dumps will be allowed on this contract. It is at the engineer's discretion to accept a different material if contractor is producing a superior product.

The use of Recycled Asphalt Shingles (RAS) will not be permitted on this contract.

The maximum amount of RAP allowed will be 20% unless otherwise approved by the engineer.

Supply aggregate on the contract that meets surface aggregate classification (SAC) A.

### For Hauling Operations:

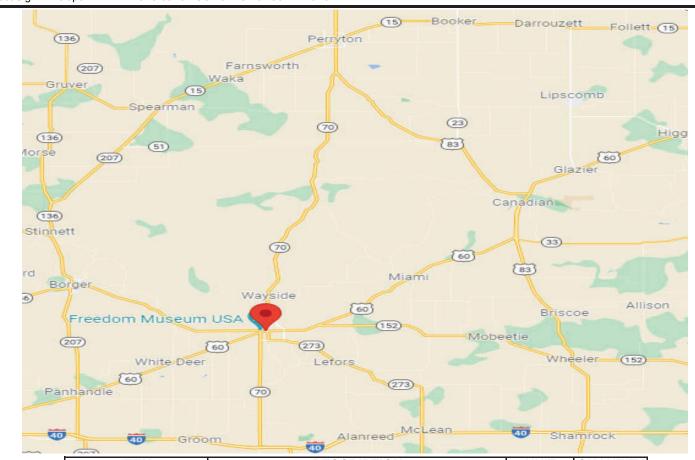
- Hauling Operations are required to manufacture a minimum of 1200 tons per day
- Monitor the temperature of the material in the truck before shipping to ensure that it does not exceed 350° and is not lower than 275° unless using warm mix and then no lower than 215° at delivery. The Department will not pay for or allow placement of any mixture produced above 350°.
- The Contractors driver shall report to the State's representative at the time
  of arrival at the final delivery location and obtain a signature documenting
  the date and time.
- Supply tarp and all components necessary to tarp materials during transport.
- A 2 hour unload time per truck will be included in the bid price, time shall be calculated from TxDOT work order request time. If a truck has to stay on site longer than 2 hours, do to no fault of the contractor, each additional 15 minutes will be paid at \$20 per 15 minute increment per truck.
- If a load is more than 2 hours late, due to no fault of TxDOT, each additional 15 minutes will be withheld at \$20.00 per each 15 minute increment per truck time, shall be calculated from TxDOT work order request time.

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 Make all deliveries between the hours of 8:00 am and 4:00 pm CST unless prior arrangements have been made with the Maintenance Supervisor.

ESTIMATE SUMMARY				
ITEM-		U	то.	ΤΛΙ
CODE	DESCRIPTION	I	10	TAL
ITEM DESC SP NO CODE NO		T	EST.	FINAL
8011 6001*	D-GR HMA (SQ) TY D PG 64-22 (PICKUP)	TON	1500	
8011 6019*	D-GR HMA TY D PG 64-28 (DLVR) SITE 1	TON	200	
8011 6020*	D-GR HMA TY D PG 64-28 (DLVR) SITE 2	TON	200	
8011 6021*	D-GR HMA TY D PG 64-28 (DLVR) SITE 3	TON	200	
8011 6022*	D-GR HMA TY D PG 64-28 (DLVR) SITE 4	TON	200	
8011 6023*	D-GR HMA TY D PG 64-28 (DLVR) SITE 5	TON	200	
8011 6024*	D-GR HMA TY D PG 64-28 (DLVR) SITE 6	TON	200	
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*ITEM	  S ARE TO ESTABLISH BID PRICE ~ ALL MATERIALS	MAV NC	T RE DI IDCUAS	ED
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	FERENCE GENERAL NOTES FOR MINIMUM REQUIRED			
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ESTIMATE & QUANTITY SHEET				
STATE DIST. NO. COUNTY PROJECT NO. SHEET NO.				
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(207)				TP .
ITEM		DESCRIPTION	UNIT	QUANTITY
8011	6001*	D-GR HMA (SQ) TY D PG 64-22 (PICKUP)	TON	1500
8011	6019*	D-GR HMA TY D PG 64-28 (DLVR) SITE 1	TON	200
8011	6020*	D-GR HMA TY D PG 64-28 (DLVR) SITE 2	TON	200
8011	6021*	D-GR HMA TY D PG 64-28 (DLVR) SITE 3	TON	200
8011	6022*	D-GR HMA TY D PG 64-28 (DLVR) SITE 4	TON	200
8011	6023*	D-GR HMA TY D PG 64-28 (DLVR) SITE 5	TON	200
8011	6024*	D-GR HMA TY D PG 64-28 (DLVR) SITE 6	TON	200

\*ITEMS ARE TO ESTABLISH BID PRICE ~ ALL MATERIALS MAY NOT BE PURCHASED
\*REFERENCE GENERAL NOTES SHEET E FOR DEFINITIONS OF SITE LOCATIONS FOR DELIVERY
\*REFERENCE GENERAL NOTES FOR MINIMUM REQUIRED PRODUCTION PER DAY

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STATE	DISTRICT	COUNTY		
TEXAS	AMARILLO	GRAY		
CONTROL	SECTION	JOB	HWY NO.	
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FILENAME			DATE	
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PLAN SHEET SUMMARY