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**STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION**



**PLANS OF PROPOSED
STATE HIGHWAY IMPROVEMENT
TYPE OF WORK:**

**MATERIAL ONLY: HMA (TYPE C & TYPE D)
MMC 6382-04-001
SH 21, ETC.**

HOUSTON COUNTY MAINTENANCE SECTION
(PICKUP AT PLANT AND SITE DELIVERY)

SEE SHEET #2 FOR LOCATION MAP

| | | | |
|---------------------------|-----------------|---------|-------------|
| FHWA TEXAS DIVISION | PROJECT NO. | | SHEET NO. |
| | MMC 6382-04-001 | | 1 |
| STATE | DISTRICT | COUNTY | |
| TEXAS | LFK | HOUSTON | |
| CONTROL | SECTION | JOB | HIGHWAY NO. |
| 6382 | 04 | 001 | SH 21, ETC. |

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RECOMMENDED FOR LETTING:

DocuSigned by:

Jeremy King, P.E.

DISTRICT MAINTENANCE ENGINEER

4/19/2021

DATE

APPROVED FOR LETTING:

DocuSigned by:

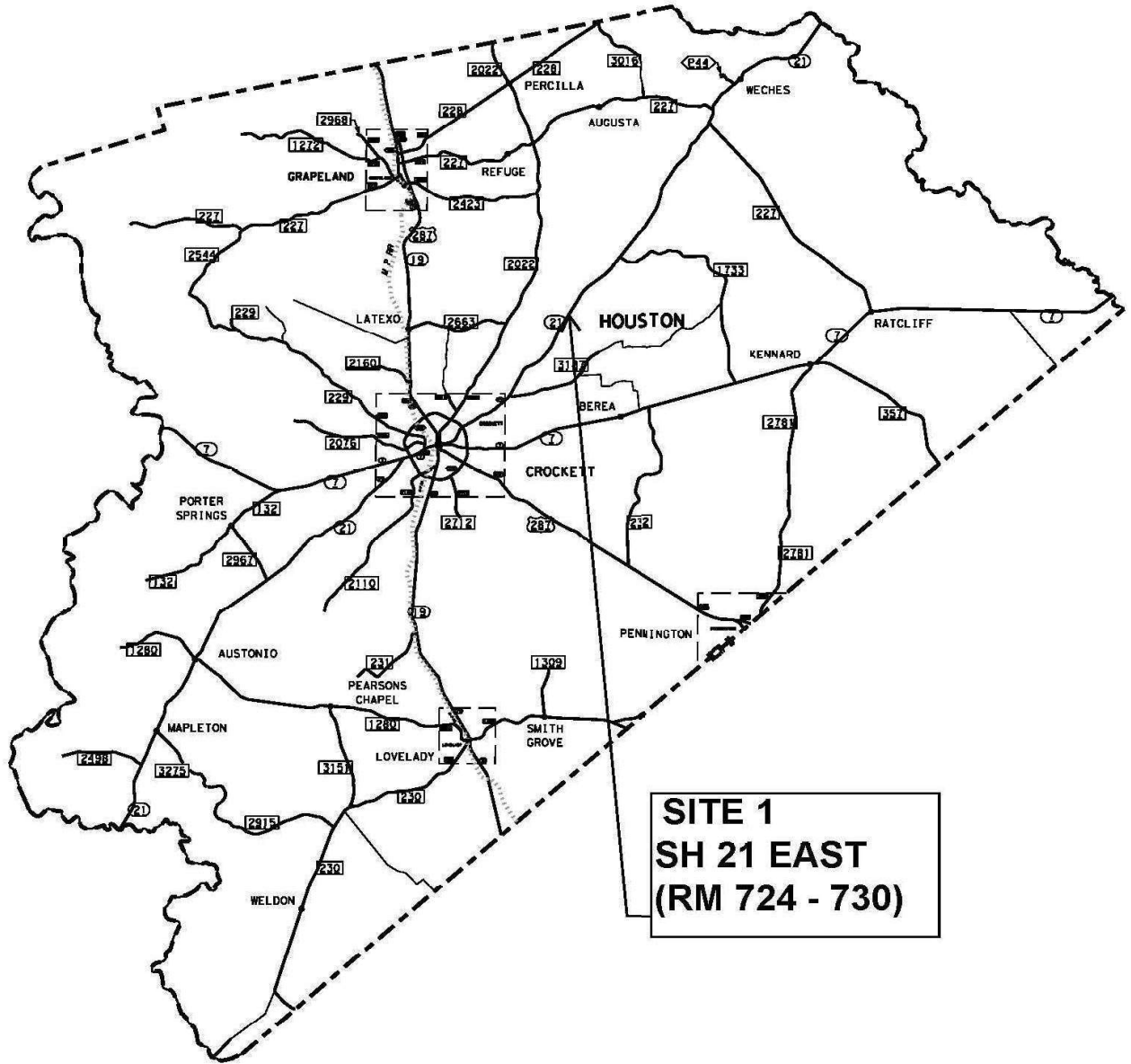
[Signature]

DIRECTOR OF OPERATIONS

4/19/2021

DATE

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



**SITE 1
SH 21 EAST
(RM 724 - 730)**

| SITE MAP | | | |
|---|---------|-----|-------------|
| ©2021 Texas Department of Transportation | | | |
| CONT | SECT | JOB | HIGHWAY |
| 6382 | 04 | 001 | SH 21, ETC. |
| DIST | COUNTY | | SHEET NO. |
| LFK | HOUSTON | | 2 |

Project Number: MMC 6382-04-001**Control: 6382-04-001****County: Houston****Highway: SH 21, ETC.****GENERAL NOTES:**

PROJECT DESCRIPTION: Provide Hot Mix Asphalt, Type D (material only) at the plant for pickup to use on state-maintained roadways within the Houston County Maintenance Section. Deliver Hot Mix Asphalt, Type C (material only) to specified state maintained roadways in the Houston County Maintenance Section.

Jeremy King Jeremy.King@txdot.gov
 Tammy Gibson Tamara.Gibson@txdot.gov

Contractor questions will only be accepted through 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:

http://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.

TXDOT PROJECT SUPERVISORS: All work on this contract will be scheduled and directed by the Maintenance Section Supervisor listed below. Payment will be made monthly for work completed and accepted according to specifications. All payment requests should be directed to the following Maintenance Section Supervisor listed below.

| <u>COUNTY</u> | <u>SUPERVISOR</u> | <u>ADDRESS</u> | <u>CONTACT #</u> |
|---------------|-------------------|---|------------------|
| Houston | Danny Luna | 1123 East Loop 304 Crockett, Texas 75835 | (936) 544-2264 |

CONTRACT PROSECUTION: 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.

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.

ITEM 2: INSTRUCTIONS TO BIDDERS

View plans on-line or download from the web at:
http://www.txdot.gov/business/contractors_consultants/plans_online.htm

Project Number: MMC 6382-04-001**Control: 6382-04-001****County: Houston****Highway: SH 21, ETC.**

Order plans from any of the plan reproduction companies shown on the web at:

<http://www.txdot.gov/business/letting-bids/repro-companies.html>

Bid items on this contract are listed to establish a unit price for each item. Certain items listed in the proposal may not be used if it is determined by the Engineer that the work will not be required. Actual work performed as directed will be paid utilizing these prices with no further compensation made regardless of the final quantities.

ITEM 4: SCOPE OF WORK

The contract may be extended twice if in the judgment of the Engineer, the contractor has satisfactorily fulfilled the terms and conditions of the contract. The extension must be agreed upon in writing by both parties to the contract and may be extended for an additional period of time 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 an approved change order. The extensions shall meet the terms and conditions of the original contract or any mutually agreed modifications to the said terms and conditions by one or more cumulative change orders. The Engineer will set a deadline for completing the agreements. This deadline will be based in the time needed to re-let and award a new contract if no extension is agreed upon.

ITEM 8: PROSECUTION AND PROGRESS

Contract Time - The number of calendar days for this project shall be 120 days or until contract funds are expended.

Time charges will be in accordance with Article 8.3.1.5 "Calendar Day".

Per Special Provision 000-658, Schedule of Liquidated Damages, charges could occur if requested materials are not ready for pick-up and/or delivery with a 24 hours' notice. Notify the Angelina County Maintenance Supervisor when encountering any unforeseen delays.

ITEM 500: MOBILIZATION

Mobilization does not apply to this materials contract.

ITEM 8011: DENSE-GRADED HOT-MIX ASPHALT (SMALL QUANTITY) (MATERIALS ONLY)

No RAS will be allowed. Use aggregate that meets the SAC requirement of Class A. Use a Texas Gyrotory Compactor (TGC) or a Superpave Gyrotory Compactor (SGC) to design the mixture.

Use of a substitute PG binder one grade below the PG binder specified will be allowed as long as the material meets the originally specified binders Hamburg requirements. The above criteria must continue to be met during production, and additional tests will be performed at a frequency

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determined by the engineer. Binder substitution is limited to a reduction in one high temperature grade. The limitation does not apply to low temperature grade. Binder substitution is allowed when aged recycled binder is used.

Add hydrated lime to all HMA mixtures at a minimum rate of 1.0% by weight of the total aggregate, except for those mixtures containing RAP. Mixtures that contain RAP and/or RAS shall be designed at a rate of minimum 0.5% of lime by weight and the test results will be evaluated by the engineer to determine if lime or a liquid anti-strip additive will be used. The hydrated lime shall meet the requirements of DMS-6350, "Lime and Lime Slurry". The hydrated lime shall be added in accordance with the construction method in Item 301, "Asphalt Antistripping Agents, unless otherwise approved. This lime will be subsidiary to this item.

The Plant is the designated aggregate sampling location, unless otherwise approved by the Engineer.

This contract is for small quantities only. The contractor shall be able to provide agreed upon amounts as needed.

Contact the Houston County Maintenance Supervisor at least 1 hour prior to delivery.

The Contractor's driver shall report to the Houston County Maintenance Supervisor or their representative at the time of arrival at the final delivery location and obtain a signature documenting the date and time of delivery and departure.

The site location for deliveries is as follows:

- Site 1 = SH 21 E (RM 724-730)
150 Tons Needed

For Hauling Operations

- Roadway delivery times will be scheduled by the Houston County Maintenance Supervisor.
- Plant will be no further than fifty (50) miles from any section of Houston County.

For Pick Up Operations:

- Contractor will have material ready for pickup on the mutually agreed upon day and time.
- Contractor pick-up site will be no further than fifty (50) miles from any section of Houston County.



QUANTITY SHEET

CONTROLLING PROJECT ID 6382-04-001 DISTRICT Lufkin COUNTY Houston
 HIGHWAY SH0021

| CONTROL SECTION JOB | | 6382-04-001 | | TOTAL EST. | TOTAL FINAL |
|--|-----------|-------------|-----------|------------|-------------|
| PROJECT ID | A00177090 | Houston | | | |
| COUNTY | SH0021 | SH0021 | | | |
| UNIT | EST. | FINAL | | | |
| 801L-6001 D-GR HMA(SQ)TY D PG 64-22 (PICKUP) | 4,000.000 | | 4,000.000 | 4,000.000 | |
| 801L-6044 D-GR HMA(SQ)TY C PG 64-22(DEL)(SITE 1) | 150.000 | | 150.000 | 150.000 | |




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|----------|---------|-------------|-------|
| DISTRICT | COUNTY | CCSJ | SHEET |
| Lufkin | Houston | 6382-04-001 | 4 |

SUMMARY OF MATERIALS ITEMS

| ITEM NO. | | 8011 | |
|-----------------------|-----------------------------------|-------------------------------------|---|
| COUNTY | HIGHWAY NO. | HOT MIX ASPHALT (MATERIAL ONLY) | |
| | | TON | |
| | | D-GR HMA(SQ) TY D PG 64-22 (PICKUP) | D-GR HMA(SQ) TY C PG 64-22(DEL)(SITE 1) |
| HOUSTON | N/A | 4,000 | |
| HOUSTON | SITE 1: SH 21 EAST (RM 724 - 730) | | 150 |
| PROJECT TOTALS | | 4,000 | 150 |

| QUANTITY SUMMARIES | | | |
|--|---------|-----|-------------|
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| CONT | SECT | JOB | HIGHWAY |
| 6382 | 04 | 001 | SH 21, ETC. |
| DIST | COUNTY | | SHEET NO. |
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