

STATE MAINTENANCE PROJECT NO.			
MMC 6454-89-001			
CONT	SECT	JOB	HIGHWAY
6454	89	001	SH 118, ETC
DIST	COUNTY		SHEET NO.
ELP	BREWSTER, ETC		1

SEE SHEET 2 FOR
INDEX OF SHEETS

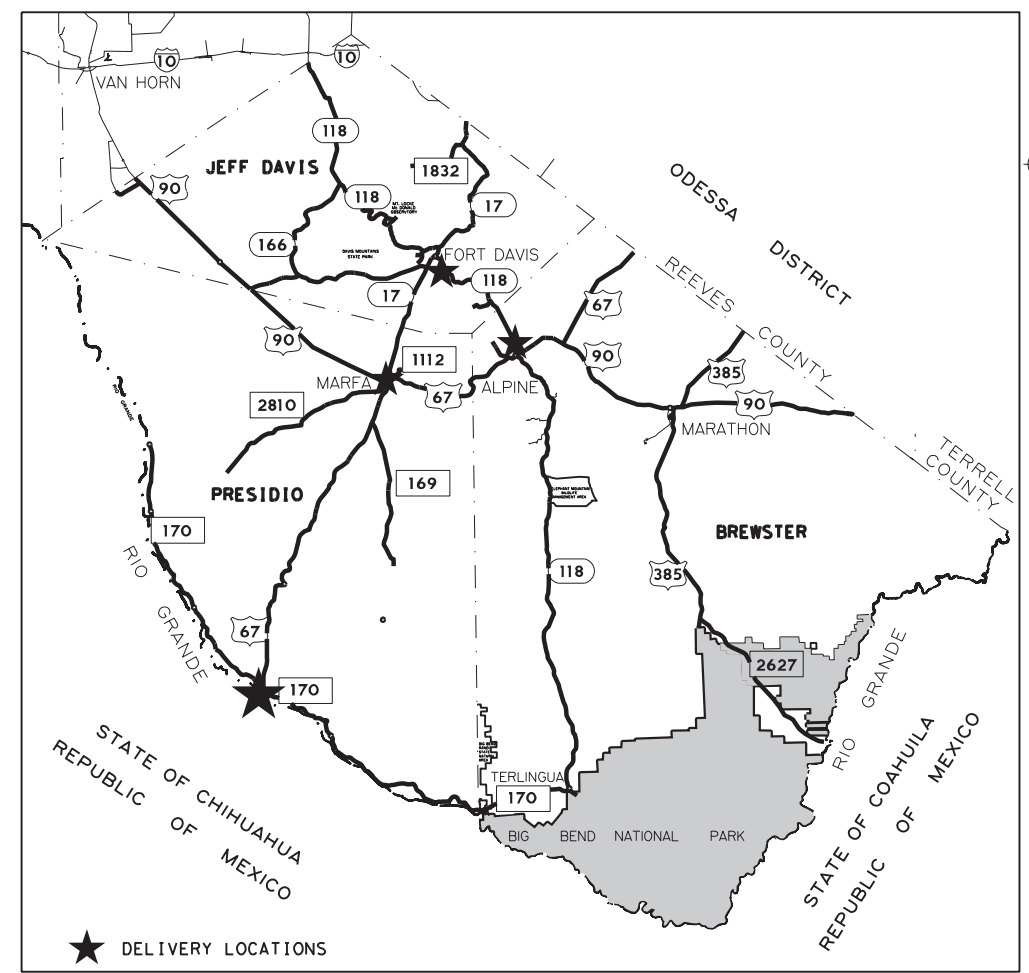
STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED
HIGHWAY MATERIAL MAINTENANCE CONTRACT

TYPE OF WORK:
DE-ICING /ANTI-ICING MATERIAL

PROJECT NO.: MMC 6454-89-001
ALPINE AREA OFFICE

HIGHWAY: SH 118, ETC
LIMITS OF WORK: VARIOUS



★ DELIVERY LOCATIONS

EXCEPTIONS: N/A
EQUATIONS: N/A
RAILROAD CROSSINGS: N/A



RECOMMENDED FOR LETTING: 10/18/2023

DocuSigned by:
Norma Duran
MAINTENANCE ENGINEER/CONTRACT MANAGER
35824181EB4D451...

APPROVED FOR LETTING: 10/17/2023

DocuSigned by:
Quar Medina, P.E.
DIRECTOR OF MAINTENANCE
2D8D99B8F780488...

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

DATE: 10/16/2023 4:12:27 PM
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INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
	GENERAL
1	TITLE SHEET
2	INDEX OF SHEETS
3, 3A	GENERAL NOTES
4	ESTIMATE & QUANTITY

DATE: 10/16/2023 4:14:21 PM
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GENERAL
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SHEET 1 OF 1

 Texas Department of Transportation			
CONT	SECT	JOB	HIGHWAY
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DIST	COUNTY		SHEET NO.
ELP	BREWSTER, ETC		2

CONTROL: 6454-89-001

COUNTY: BREWSTER, ETC.

HIGHWAY: SH 118, ETC.

GENERAL NOTES:

General Project Description – This material maintenance contract is for furnishing and delivering de-icing/anti-icing material to various locations in the counties of Brewster, Jeff Davis and Presidio.

The Contract will be managed by the **Alpine Area Office** with participating Area Engineer (AE) and Maintenance Section Supervisor (MSS) listed below:

Armando Ramirez, P.E., Alpine AE
2400 N. SH 118
Alpine, Texas 79830
(915) 217-5257

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Alpine, Texas 79830
(915) 217-5257

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2400 N. SH 118
Alpine, Texas 79830
(915) 217-5257

Anthony Marquez, Alpine/Marathon MSS
2400 N. SH 118
Alpine, Texas 79830
(432) 294-0696

Carlos Mendoza, Presidio/Terlingua MSS
200 East FM 170
Presidio, Texas 79845
(432) 371-2280

Robert Gray, Marfa/Ft. Davis MSS
809 W San Antonio St.
Marfa, Texas 79843
(432) 426-3991

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 all contracts at the same time.

General Requirements

Obtain Engineer approval for all equipment and vehicles prior to use.

Repair any existing pavement, utilities, structures, etc., damaged by the Contractor's operations, at no additional cost to the Department.

ITEM 10

Section 10.2 INSTRUCTIONS TO BIDDERS

This Contract includes plan sheets that are not part of the bid proposal.

View plans on-line or download at:

<https://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

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SHEET 3

COUNTY: BREWSTER, ETC.

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Questions may be submitted via the Letting Pre-Bid Q&A web page. This webpage can be accessed from the Notice to Contractors dashboard located at the following Address:

<https://tableau.txdot.gov/views/ProjectInformationDashboard/NoticetoContractors>

All contractor questions will be reviewed by the Engineer. All questions and any corresponding responses that are generated will be posted through the same Letting Pre-Bid Q&A web page.

The Letting Pre-Bid Q&A web page for each project can be accessed by using the dashboard to navigate to the project you are interested in by scrolling or filtering the dashboard using the controls on the left. Hover over the blue hyperlink for the project you want to view the Q&A for and click on the link in the window that pops up.

Request a proposal electronically from the Department's website:

<http://www.txdot.gov/business-cg/pr.htm>

Or use the electronic bidding site:

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

A bid summation will be available on-line at:

<http://www.txdot.gov/business/bt.html>

Section 10.3 – AWARD AND EXECUTION

Time charges and work will start on the date stated on the Work Authorization letter. The Contract will be in effect until work on the last callout is completed.

Section 10.7 – LEGAL RELATIONS AND RESPONSIBILITIES

No significant traffic generator events identified.

Do not discharge any liquid pollutant from vehicles onto the roadside. Immediately clean spills and dispose in compliance with local, state, and federal regulations to the satisfaction of the Engineer at no additional cost to the Department.

Occupational Safety & Health Administration (OSHA) regulations prohibit operations that bring people or equipment within 10 ft. of an energized electrical line. Where workers and/or equipment may be close to an energized electrical line, notify the electrical power company and make all necessary adjustments to ensure the safety of workers near the energized line.

Section 10.8 – PROSECUTION AND PROGRESS

This project is to be completed in **180** calendar days in accordance with **Section 10.8.2, "Calendar Day."**

ITEM 8042 – WINTER WEATHER MATERIALS (MATERIALS ONLY)

Furnish and Delivery of materials at the deliver materials locations listed in Table 1.

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Each request for material to a location will be made in increments of approximately 20 to 25 tons.

Brine solution measured by the gallon as per the items in the contract shall be between 22% and 26% salinity, 10 lb. brine saturation. Brine shall be made by dissolving chloride in clean water. Brine shall be primary brine only, no secondary brine allowed. Brine shall be delivered to listed maintenance yard brine storage tanks.

All loads will be inspected by TxDOT personnel. Product will be rejected at the Contractor's expense upon any indication of petroleum in delivered materials.

Complex Chloride salt and Type II Brine salt measured by the bag as per the items in the contract shall contain 1 ton of material per bag.

Material shall be delivered within 7 business days from work order issue date.

Table 1: Material Description & Locations

SITE NO.	ITEM	MATERIAL DESCRIPTION	DELIVERY LOCATION
1	8042-6002	TYPE I ROAD SALT (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8042-6003	TYPE I ROAD SALT (DEL) (SITE 2)	Presidio Maintenance Office 200 East FM 170 Presidio, TX 79845
3	8042-6004	TYPE I ROAD SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8042-6005	TYPE I ROAD SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
1	8042-6116	TYPE II BRINE SALT (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
3	8042-6118	TYPE II BRINE SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8042-6119	TYPE II BRINE SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
3	8042-6194	TYPE II BRINE SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8042-6195	TYPE II BRINE SALT (DEL) (SITE 4)	Fort Davis Maintenance Office

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			104 Musquiz Dr. Fort Davis, TX 79734
1	8042-6230	COMPLEX CHLORIDE (SLD) (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8042-6231	COMPLEX CHLORIDE (SLD) (DEL) (SITE 2)	Presidio Maintenance Office 200 East FM 170 Presidio, TX 79845
3	8042-6232	COMPLEX CHLORIDE (SLD) (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8042-6233	COMPLEX CHLORIDE (SLD) (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
3	8042-6308	COMPLEX CHLORIDE (SLD) (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8042-6309	COMPLEX CHLORIDE (SLD) (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
1	8042-6382	BRINE SOLUTION (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
3	8042-6384	BRINE SOLUTION (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8042-6385	BRINE SOLUTION (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734



CONTROLLING PROJECT ID 6454-89-001

DISTRICT El Paso
HIGHWAY SH0118

COUNTY Brewster

Estimate & Quantity Sheet

CONTROL SECTION JOB				6454-89-001		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00203667			
COUNTY				Brewster			
HIGHWAY				SH0118			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	8042-6002	TYPE I ROAD SALT(DEL)(SITE 1)	TON	200.000		200.000	
	8042-6003	TYPE I ROAD SALT(DEL)(SITE 2)	TON	100.000		100.000	
	8042-6004	TYPE I ROAD SALT(DEL)(SITE 3)	TON	100.000		100.000	
	8042-6005	TYPE I ROAD SALT(DEL)(SITE 4)	TON	100.000		100.000	
	8042-6116	TYPE II BRINE SALT (DEL)(SITE 1)	TON	150.000		150.000	
	8042-6118	TYPE II BRINE SALT (DEL)(SITE 3)	TON	100.000		100.000	
	8042-6119	TYPE II BRINE SALT (DEL)(SITE 4)	TON	100.000		100.000	
	8042-6194	TYPE II BRINE SALT(DEL)(SITE 3)	BAG	50.000		50.000	
	8042-6195	TYPE II BRINE SALT (DEL)(SITE 4)	BAG	50.000		50.000	
	8042-6230	COMPLEX CHLORIDE(SLD)(DEL)(SITE 1)	TON	150.000		150.000	
	8042-6231	COMPLEX CHLORIDE(SLD)(DEL)(SITE 2)	TON	25.000		25.000	
	8042-6232	COMPLEX CHLORIDE(SLD)(DEL)(SITE 3)	TON	50.000		50.000	
	8042-6233	COMPLEX CHLORIDE(SLD)(DEL)(SITE 4)	TON	50.000		50.000	
	8042-6308	COMPLEX CHLORIDE(SLD)(DEL)(SITE 3)	BAG	25.000		25.000	
	8042-6309	COMPLEX CHLORIDE(SLD)(DEL)(SITE 4)	BAG	25.000		25.000	
	8042-6382	BRINE SOLUTION(DEL)(SITE 1)	GAL	30,000.000		30,000.000	
	8042-6384	BRINE SOLUTION(DEL)(SITE 3)	GAL	40,000.000		40,000.000	
	8042-6385	BRINE SOLUTION(DEL)(SITE 4)	GAL	40,000.000		40,000.000	

DISTRICT	COUNTY	CCSJ	SHEET
El Paso	Brewster	6454-89-001	4