

SEE SHEET 2 FOR  
INDEX OF SHEETS

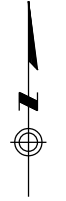
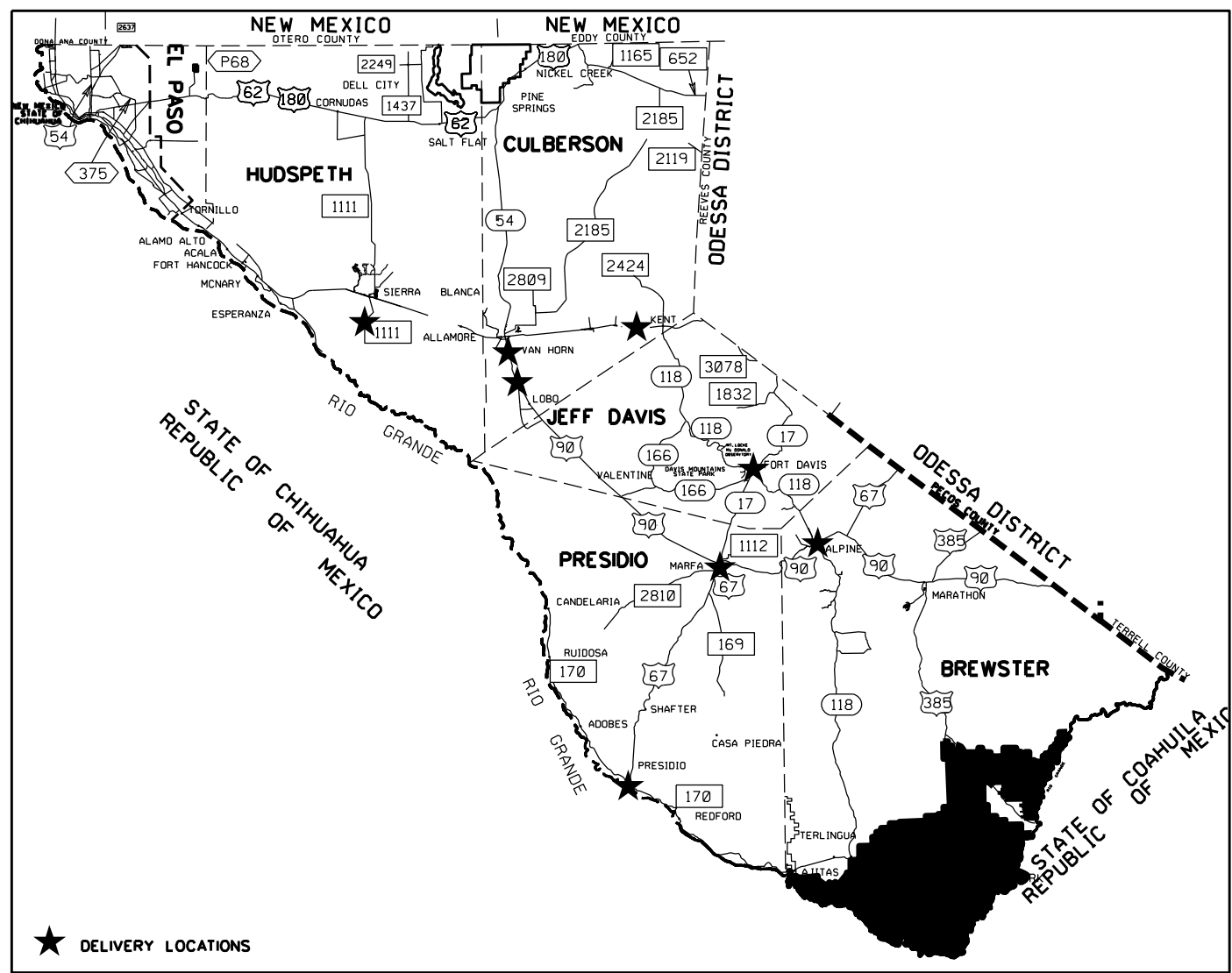
STATE MAINTENANCE PROJECT NO.			
6475-30-001			
CONT	SECT	JOB	HIGHWAY
6475	30	001	SH 118, ETC.
DIST	COUNTY		SHEET NO.
ELP	BREWSTER, ETC.		1

STATE OF TEXAS  
DEPARTMENT OF TRANSPORTATION  
PLANS OF PROPOSED  
HIGHWAY MATERIAL MAINTENANCE CONTRACT

**TYPE OF WORK:**  
**DE-ICING & ANTI-ICING MATERIAL**

PROJECT NO.: MMC 6475-30-001  
ALPINE AREA OFFICE

HIGHWAY: SH 118, ETC.  
LIMITS OF WORK: VARIOUS



★ DELIVERY LOCATIONS



RECOMMENDED FOR LETTING: 10/22/2024  
 Designed by:  
**Norma Duran**  
 MAINTENANCE ENGINEER/CONTRACT MANAGER

APPROVED FOR LETTING: 10/22/2024  
 Designed by:  
**CherMedel, P.E.**  
 DIRECTOR OF MAINTENANCE

DATE: 10/22/2024 10:36:39 AM  
FILE: I:\ELP\MINT\Projects\Alpine Area Office\MMC 6475-30-001\De-icing Anti-icing\ - DESIGN\Plan\_Sets\TITLE\_SHEET.dwg

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, SEPTEMBER 1, 2024 AND SPECIFICATION ITEMS INCLUDED IN THE CONTRACT SHALL GOVERN ON THIS PROJECT.

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

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**SHEET NO.**    **DESCRIPTION**


**GENERAL**

- 1    TITLE SHEET
- 2    INDEX OF SHEETS
- 3,3A    GENERAL NOTES
- 4    ESTIMATE & QUANTITY

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**GENERAL**  
**INDEX OF SHEETS**

SHEET 1 OF 1

 Texas Department of Transportation			
CONT	SECT	JOB	HIGHWAY
6475	30	001	SH 118, ETC.
DIST	COUNTY		SHEET NO.
ELP	BREWSTER, ETC.		2

CONTROL: 6475-30-001

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 Hudspeth, Culberson, Jeff Davis, Brewster, and Presidio counties.

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

**Rudy Valdez, Van Horn/Sierra Blanca MSS**

US 90, 1.5 Miles S of IH10  
Van Horn, Texas 79855  
(432) 283-2501

**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

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.

#### General Requirements

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

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COUNTY: BREWSTER, ETC.

HIGHWAY: SH-118, ETC.

#### ITEM 10 MAINTENANCE/TRAFFIC MATERIALS CONTRACTS

##### 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 **365** calendar days in accordance with **Section 10.8.2, “Calendar Day.”**

#### ITEM 8002 – WINTER WEATHER MATERIALS (MATERIALS ONLY)

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

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SHEET 3A

Table 1: Material Description & Locations

SITE NO.	ITEM	MATERIAL DESCRIPTION	DELIVERY LOCATION
1	8002-7002	TYPE I ROAD SALT (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8002-7003	TYPE I ROAD SALT (DEL) (SITE 2)	Presidio Maintenance Office 200 East FM 170 Presidio, TX 79845
3	8002-7004	TYPE I ROAD SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8002-7005	TYPE I ROAD SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
5	8002-7006	TYPE I ROAD SALT (DEL) (SITE 5)	Sierra Blanca Maintenance 700 S. FM 1111 Sierra Blanca, Texas 79851
6	8002-7007	TYPE I ROAD SALT (DEL) (SITE 6)	IH 10 WB Mile Marker 138 Van Horn, Texas 79855
7	8002-7008	TYPE I ROAD SALT (DEL) (SITE 7)	IH 10 WB Mile Marker 179 Kent, Texas 79734
1	8002-7116	TYPE II BRINE SALT (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
3	8002-7118	TYPE II BRINE SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8002-7119	TYPE II BRINE SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
3	8002-7194	TYPE II BRINE SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8002-7195	TYPE II BRINE SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
5	8002-7120	TYPE II BRINE SALT (DEL) (SITE 5)	Sierra Blanca Maintenance 700 S. FM 1111 Sierra Blanca, Texas 79851
8	8002-7123	TYPE II BRINE SALT (DEL) (SITE 8)	2001 Van Horn Dr. Van Horn, Texas 79855

1	8002-7230	COMPLEX CHLORIDE (SLD) (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8002-7231	COMPLEX CHLORIDE (SLD) (DEL) (SITE 2)	Presidio Maintenance Office 200 East FM 170 Presidio, TX 79845
3	8002-7232	COMPLEX CHLORIDE (SLD) (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8002-7233	COMPLEX CHLORIDE (SLD) (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
5	8002-7234	COMPLEX CHLORIDE (SLD) (DEL) (SITE 5)	Sierra Blanca Maintenance 700 S. FM 1111 Sierra Blanca, Texas 79851
8	8002-7237	COMPLEX CHLORIDE (SLD) (DEL) (SITE 8)	2001 Van Horn Dr. Van Horn, Texas 79855
1	8002-7382	BRINE SOLUTION (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
3	8002-7384	BRINE SOLUTION (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8002-7385	BRINE SOLUTION (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734



**CONTROLLING PROJECT ID** 6475-30-001

**DISTRICT** El Paso  
**HIGHWAY** SH0118

**COUNTY** Brewster

# Estimate & Quantity Sheet

CONTROL SECTION JOB				6475-30-001		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00212529			
COUNTY				Brewster			
HIGHWAY				SH0118			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	8002-7002	TYPE I ROAD SALT(DEL)(SITE 1)	TON	100.000		100.000	
	8002-7003	TYPE I ROAD SALT(DEL)(SITE 2)	TON	100.000		100.000	
	8002-7004	TYPE I ROAD SALT(DEL)(SITE 3)	TON	100.000		100.000	
	8002-7005	TYPE I ROAD SALT(DEL)(SITE 4)	TON	100.000		100.000	
	8002-7006	TYPE I ROAD SALT(DEL)(SITE 5)	TON	150.000		150.000	
	8002-7007	TYPE I ROAD SALT(DEL)(SITE 6)	TON	150.000		150.000	
	8002-7008	TYPE I ROAD SALT(DEL)(SITE 7)	TON	150.000		150.000	
	8002-7116	TYPE II BRINE SALT (DEL)(SITE 1)	TON	100.000		100.000	
	8002-7118	TYPE II BRINE SALT (DEL)(SITE 3)	TON	100.000		100.000	
	8002-7119	TYPE II BRINE SALT (DEL)(SITE 4)	TON	100.000		100.000	
	8002-7120	TYPE II BRINE SALT (DEL)(SITE 5)	TON	125.000		125.000	
	8002-7123	TYPE II BRINE SALT (DEL)(SITE 8)	TON	125.000		125.000	
	8002-7194	TYPE II BRINE SALT(DEL)(SITE 3)	BAG	50.000		50.000	
	8002-7195	TYPE II BRINE SALT (DEL)(SITE 4)	BAG	50.000		50.000	
	8002-7230	COMPLEX CHLORIDE(SLD)(DEL)(SITE 1)	TON	100.000		100.000	
	8002-7231	COMPLEX CHLORIDE(SLD)(DEL)(SITE 2)	TON	25.000		25.000	
	8002-7232	COMPLEX CHLORIDE(SLD)(DEL)(SITE 3)	TON	75.000		75.000	
	8002-7233	COMPLEX CHLORIDE(SLD)(DEL)(SITE 4)	TON	75.000		75.000	
	8002-7234	COMPLEX CHLORIDE(SLD)(DEL)(SITE 5)	TON	100.000		100.000	
	8002-7237	COMPLEX CHLORIDE(SLD)(DEL)(SITE 8)	TON	150.000		150.000	
	8002-7382	BRINE SOLUTION(DEL)(SITE 1)	GAL	20,000.000		20,000.000	
	8002-7384	BRINE SOLUTION(DEL)(SITE 3)	GAL	20,000.000		20,000.000	
	8002-7385	BRINE SOLUTION(DEL)(SITE 4)	GAL	20,000.000		20,000.000	

DISTRICT	COUNTY	CCSJ	SHEET
El Paso	Brewster	6475-30-001	4