

SEE SHEET 2 FOR
INDEX OF SHEETS

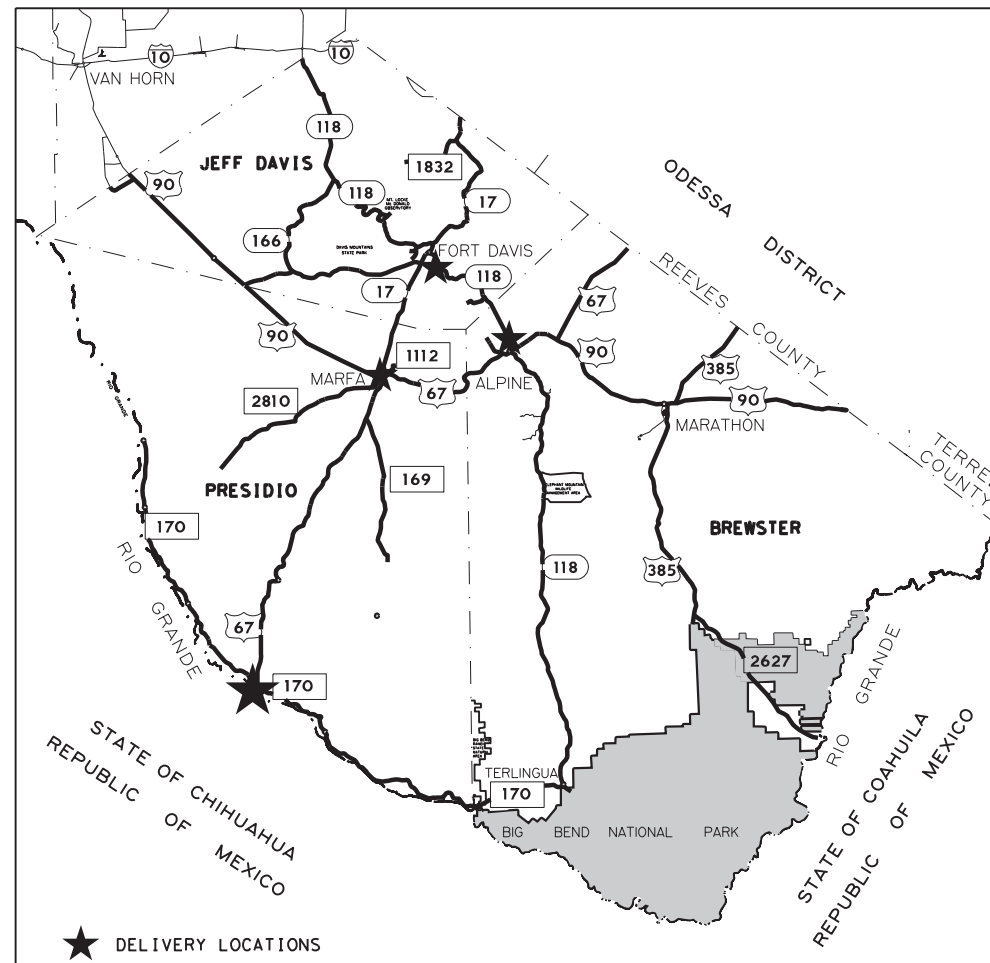
STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED HIGHWAY MATERIAL MAINTENANCE CONTRACT

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

PROJECT NO.: MMC 6388-97-001
ALPINE AREA OFFICE

HIGHWAY: SH 118, ETC
LIMITS OF WORK: VARIOUS



★ DELIVERY LOCATIONS

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

STATE MAINTENANCE PROJECT NO.			
MMC 6388-97-001			
CONT	SECT	JOB	HIGHWAY
6388	97	001	SH 118, ETC
DIST	COUNTY		SHEET NO.
ELP	BREWSTER, ETC		1

DATE: 9/22/2021 1:52:46 PM
FILE: \\FS-ELPH0.got.state.tx.us\DATA\Districtwide\RM - MMC Projects\050 Alpine Area Office\MMC 6388-97-001 De-Icing-Anti-Icing (Tri County)\1 - DESIGN\Plan_Set\AAO_TITLE_SHE

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



RECOMMENDED FOR LETTING: 9/22/2021

DocuSigned by:
M. Montalvo
CEE6816D3535405... NCE ENGINEER/CONTRACT MANAGER

APPROVED FOR LETTING: 9/22/2021

DocuSigned by:
Osmar Medina, P.E.
2D8D99B8F780488... MAINTENANCE

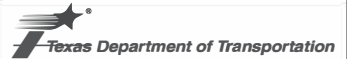
INDEX OF SHEETS

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

DATE: 9/22/2021 1:52:47 PM
FILE: \\FS-ELPH0.dot.state.tx.us\DATA\DistrictWide\RMC - MMC Projects\050 Alpine Area Office\MMC 6388-97-001 De-Icing-Anti-Icing (Tri County)\1 - DESIGN\Plan Set\MOI_INDEX.OF

GENERAL INDEX OF SHEETS

SHEET 1 OF 1

			
CONT	SECT	JOB	HIGHWAY
6388	97	001	SH 118, ETC
DIST	COUNTY	SHEET NO.	
ELP	BREWSTER, ETC	2	

CONTROL: 6388-97-001

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 Supervisors (MSS) listed below:

Christopher Weber, P.E., Alpine AE
2400 N. SH 118
Alpine, TX 79830
(432) 837-7804

David Luce, Alpine MSS
2400 N. SH 118
Alpine, TX 79830
(432) 729-3395

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

Robert Gray, Fort Davis/Marfa MSS
809 W. San Antonio St.
Marfa, TX 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

Tests to be in accordance with the Department's Standard Test Methods.

Perform all work for this Contract in accordance with the Texas Department of Transportation Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges (2014) and all applicable State Standards.

Various bid items and their associated quantities have been provided within this Contract to establish unit bid prices for the proposed work. The bid items and quantities provided are based on historical data and are not guaranteed. All quantities are estimates only. Actual quantities of work to be performed and paid will be determined in the field by the Engineer and will be paid utilizing these unit bid prices with no further compensation made regardless of the final quantities.

The Department reserves the right to reduce or increase all quantities within guidelines provided in the Standard Specifications.

CONTROL: 6388-97-001

SHEET 3

COUNTY: BREWSTER, ETC.

HIGHWAY: SH 118, ETC.

At the discretion of the Engineer, failure to comply with contract requirements will be grounds for default as per Item 8.7.1.

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

Repair any existing pavement, utilities, structures, etc., damaged as a result of contractor operations, at no additional cost to the Department.

ITEM 2 – INSTRUCTIONS TO BIDDERS

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

View plans on-line or download from the web at:

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

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

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

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

Claudia Moreno Claudia.MorenoMartinez@txdot.gov

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

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.

Request a proposal electronically from the Department's website:

<http://www.txdot.gov/business-cq/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>

ITEM 3 – AWARD AND EXECUTION

Prior to beginning operations, schedule and attend a pre-work meeting with the Engineer.

CONTROL: 6388-97-001

COUNTY: BREWSTER, ETC.

HIGHWAY: SH 118, ETC.

The Contract duration is for 4 months. Time charges and work will start on the day stated on the Work Authorization letter. The Contract will be in effect until the work on the last callout is completed.

ITEM 4 – SCOPE OF WORK

This contract may be extended per Special Provision 004-004.

ITEM 6 – CONTROL OF MATERIALS

Use materials from pre-qualified producers. A list of materials 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 7 – LEGAL RELATIONS AND RESPONSIBILITIES

No significant traffic generator events identified.

The Contractor will abide by Section 7.2.5. Use of Blue Warning Lights related to vehicle lighting. Vehicles equipped with unauthorized lighting will not be permitted to operate on Department highways.

Comply with all OSHA and EPA regulations as well as all local laws, ordinances, federal and state requirements.

OSHA regulations prohibit operations that bring people or equipment within 10 feet 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.

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.

ITEM 8 – PROSECUTION AND PROGRESS

This project to be completed in **120** calendar days in accordance with **Section 8.3.1.5, “Calendar Day.”**

The Contractor must provide enough manpower and equipment to accomplish the required work under this contract during the hours agreed upon by the Contractor and Engineer. Failure to do so will constitute grounds for a Noncompliance Penalty.

CONTROL: 6388-97-001

COUNTY: BREWSTER, ETC.

HIGHWAY: SH 118, ETC.

SHEET 3A

ITEM 8032 – WINTER WEATHER MATERIALS (MATERIALS ONLY)

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

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

Brine measured by the gallon and paid through Item 8032-6061, 8032-6063, and 8032-6064, 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.

Supersack TY II Brine Salt measured by the bag and paid through Item 8032-6239, 8032-6240, and 8032-6241, shall contain 1 ton of material per bag.

TxDOT will contact the contractor at least 24 hours prior to needing any material.

Table 1: Material Description & Locations

SITE NO.	ITEM	MATERIAL DESCRIPTION	DELIVERY LOCATION
1	8032-6007	TYPE I ROAD SALT (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8032-6008	TYPE I ROAD SALT (DEL) (SITE 2)	Presidio Maintenance Office East FM 170 Presidio, TX 79845
3	8032-6009	TYPE I ROAD SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8032-6010	TYPE I ROAD SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
1	8032-6025	TYPE II BRINE SALT (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8032-6026	TYPE II BRINE SALT (DEL) (SITE 2)	Presidio Maintenance Office East FM 170 Presidio, TX 79845

CONTROL: 6388-97-001

COUNTY: BREWSTER, ETC.

HIGHWAY: SH 118, ETC.

3	8032-6027	TYPE II BRINE SALT (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8032-6028	TYPE II BRINE SALT (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
1	8032-6043	COMPLEX CHLORIDE (DEL) (SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
2	8032-6044	COMPLEX CHLORIDE (DEL) (SITE 2)	Presidio Maintenance Office East FM 170 Presidio, TX 79845
3	8032-6045	COMPLEX CHLORIDE (DEL) (SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8032-6046	COMPLEX CHLORIDE (DEL) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
1	8032-6061	BRINE SOLUTION(DEL)(SITE 1)	Alpine Area Office 2400 N. SH 118 Alpine, TX 79830
3	8032-6063	BRINE SOLUTION(DEL)(SITE 3)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843
4	8032-6064	BRINE SOLUTION(DEL)(SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
4	8032-6239	TY II BRINE (DEL) (SUPERSACK) (SITE 4)	Fort Davis Maintenance Office 104 Musquiz Dr. Fort Davis, TX 79734
7	8032-6240	TY II BRINE (DEL) (SUPERSACK) (SITE 7)	Presidio Maintenance Office East FM 170 Presidio, TX 79845
11	8032-6241	TY II BRINE (DEL) (SUPERSACK) (SITE 11)	Marfa Maintenance Office 809 W. San Antonio St. Marfa, TX 79843

CONTROL: 6388-97-001

COUNTY: BREWSTER, ETC.

HIGHWAY: SH 118, ETC.

SHEET 3 B



CONTROLLING PROJECT ID 6388-97-001

DISTRICT El Paso
HIGHWAY SH0118

COUNTY Brewster

Estimate & Quantity Sheet

CONTROL SECTION JOB				6388-97-001		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00181461			
COUNTY				Brewster			
HIGHWAY				SH0118			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	8032-6007	TYPE I ROAD SALT(DEL)(SITE 1)	TON	100.000		100.000	
	8032-6008	TYPE I ROAD SALT(DEL)(SITE 2)	TON	50.000		50.000	
	8032-6009	TYPE I ROAD SALT(DEL)(SITE 3)	TON	100.000		100.000	
	8032-6010	TYPE I ROAD SALT(DEL)(SITE 4)	TON	100.000		100.000	
	8032-6025	TYPE II BRINE SALT (DEL)(SITE 1)	TON	100.000		100.000	
	8032-6026	TYPE II BRINE SALT (DEL)(SITE 2)	TON	50.000		50.000	
	8032-6027	TYPE II BRINE SALT (DEL)(SITE 3)	TON	100.000		100.000	
	8032-6028	TYPE II BRINE SALT (DEL)(SITE 4)	TON	100.000		100.000	
	8032-6043	COMPLEX CHLORIDE (DEL)(SITE 1)	TON	50.000		50.000	
	8032-6044	COMPLEX CHLORIDE (DEL)(SITE 2)	TON	25.000		25.000	
	8032-6045	COMPLEX CHLORIDE (DEL)(SITE 3)	TON	50.000		50.000	
	8032-6046	COMPLEX CHLORIDE (DEL)(SITE 4)	TON	50.000		50.000	
	8032-6061	BRINE SOLUTION(DEL)(SITE 1)	GAL	20,000.000		20,000.000	
	8032-6063	BRINE SOLUTION(DEL)(SITE 3)	GAL	20,000.000		20,000.000	
	8032-6064	BRINE SOLUTION(DEL)(SITE 4)	GAL	20,000.000		20,000.000	
	8032-6239	TY II BRINE (DEL) (SUPERSACK) (SITE 4)	BAG	25.000		25.000	
	8032-6240	TY II BRINE (DEL) (SUPERSACK) (SITE 7)	BAG	25.000		25.000	
	8032-6241	TY II BRINE (DEL) (SUPERSACK) (SITE 11)	BAG	25.000		25.000	


DATE: 9/22/2021 1:52:48 PM
 FILE: \\FS-ELPHQ.dot.state.tx.us\DATA1\DistrictWide\RMC - MMC Projects\050 Alpine Area Office\MMC 6388-97-001 De-Icing-Anti-Icing (Tri County)\1 - DE-Icing\GNP\Icng-Set\MAO_QUANTITY

SUMMARY OF ROADWAY ITEMS															
LOCATION	8032	8032	8032	8032	8032	8032	8032	8032	8032	8032	8032	8032	8032	8032	8032
	6007	6008	6009	6010	6025	6026	6027	6028	6043	6044	6045	6046	6061	6063	6064
	TYPE I ROAD SALT (DEL (SITE 1)	TYPE I ROAD SALT (DEL (SITE 2)	TYPE I ROAD SALT (DEL (SITE 3)	TYPE I ROAD SALT (DEL (SITE 4)	TYPE II BRINE SALT (DEL)(SI TE 1)	TYPE II BRINE SALT (DEL)(SI TE 2)	TYPE II BRINE SALT (DEL)(SI TE 3)	TYPE II BRINE SALT (DEL)(SI TE 4)	COMPLEX CHLORIDE (DEL)(SI TE 1)	COMPLEX CHLORIDE (DEL)(SI TE 2)	COMPLEX CHLORIDE (DEL)(SI TE 3)	COMPLEX CHLORIDE (DEL)(SI TE 4)	BRINE SOLUTION (DEL)(SIT E 1)	BRINE SOLUTION (DEL)(SIT E 3)	BRINE SOLUTION (DEL)(SIT E 4)
	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	GAL	GAL	GAL
MMC 6388-97-001	100	50	100	100	100	50	100	100	50	25	50	50	20000	20000	20000
PROJECT TOTALS	100	50	100	100	100	50	100	100	50	25	50	50	20000	20000	20000

SUMMARY OF ROADWAY ITEMS			
LOCATION	8032	8032	8032
	6239	6240	6241
	TY II BRINE (DEL) (SUPERSA CK) (SITE 4)	TY II BRINE (DEL) (SUPERSA CK) (SITE 7)	TY II BRINE (DEL) (SUPERSA CK) (SITE 11)
	BAG	BAG	BAG
MMC 6388-97-001	25	25	25
PROJECT TOTALS	25	25	25

**GENERAL
 QUANTITY SUMMARY**

SHEET 1 OF 1

 Texas Department of Transportation			
CONT	SECT	JOB	HIGHWAY
6388	97	001	SH 118, ETC
DIST	COUNTY		SHEET NO.
ELP	BREWSTER, ETC		5