

STATE OF TEXAS  
DEPARTMENT OF TRANSPORTATION  
PLANS OF PROPOSED  
STATE HIGHWAY IMPROVEMENT  
PROJECT: MMC-6413-82-001  
COUNTY: HOPKINS, ETC.  
HIGHWAY: SH 0011, ETC  
CALLOUT CONTRACT

FOR THE PURCHASE OF MATERIALS ONLY, ANIT-ICER - COMPLEX CHLORIDE

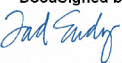
Note: See Project Summary Sheets for complete listing of limits, lengths, equations and exeptions.

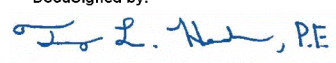
Index of Sheets:

- 2 General Notes
- 3 Estimate & Quantity Sheet
- 4 Plan Sheet

RECOMMENDED FOR LETTING:

APPROVED FOR LETTING:

DocuSigned by:  
  
7/18/2022  
District Maintenance Administrator

DocuSigned by:  
  
7/18/2022  
Director of Operations

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

DISTRICT	COUNTY	HIGHWAY	CONTROL
PARIS	HOPKINS, ETC.	SH 0011, ETC	6413-82-001

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**Project Number:** MMC – 641382001

**Sheet 2**

**County:** HOPKINS, ETC.

**Control:** 6413-82-001

**Highway:** SH 0011, Etc.

**GENERAL NOTES:**

**PROJECT DESCRIPTION** – The primary intent of this on-call contract is to purchase roadway materials only.

This project consists of supplying “Granular Complex Chloride” in the Paris District as specified in the plans.

Contractor questions on this project are to be addressed to the following individual(s):

District Maintenance Office:

Tad Eudy – [Tad.Eudy@txdot.gov](mailto:Tad.Eudy@txdot.gov)

Tommy Henderson, P.E. – [Tommy.Henderson@txdot.gov](mailto:Tommy.Henderson@txdot.gov)

Contractor questions will be accepted through email, phone, and in person by the above individuals.

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%20Responses/>

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 SUPERVISOR** – All work on this contract will be scheduled and directed by the following person(s). Payments will be made on a monthly basis for work completed and accepted according to specifications. All payment requests will be directed to the same:

**Site 1 – Fannin County**, Jerry Hale, Maintenance Supervisor.

2405 N. Center, Bonham, Texas 75418, Phone: 903-583-7566

**Site 2 – Red River County**, Mark Miller, Maintenance Supervisor

2002 W. Main St., Clarksville, Texas 75426, Phone: 903-427-3561

**Site 3 – Delta County**, John Vanderschaaf, Asst. Maintenance Supervisor

131 Hwy 64, Cooper, Texas 75432, Phone: 903-395-2139

**Site 4 – Rains County**, Kevin Wilson, Asst. Maintenance Supervisor

1520 W US 69, Emory, Texas 75440, Phone: 903-473-2682

**Project Number:** MMC – 641382001

**Sheet 2**

**County:** HOPKINS, ETC.

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**Highway:** SH 0011, Etc.

**Site 5 – Hunt County,** Duane Andrus, Maintenance Supervisor  
3001 IH30 East, Greenville, Texas 75402, Phone: 903-455-2303

**Site 6 – Franklin County,** Shane Bolton, Assist. Maintenance Supervisor  
104 East IH30, Mount Vernon, Texas 75457, Phone: 903-537-4976

**Site 7 – Lamar County,** David Escobedo, Maintenance Supervisor  
3600 S. W. Loop 286, Paris, Texas 75460, Phone: 903-785-4468

**Site 8 – Grayson County,** Matt Poirot, Maintenance Supervisor  
3904 Hwy 75 South, Sherman, Texas 75090, Phone: 903-892-6529

**Site 9 – Hopkins County,** Clint Traylor, Maintenance Supervisor  
1100 Hillcrest Drive on SH 19, Sulphur Springs, Texas 75482, Phone: 903-885-4031

**Site 10 – Paris District Headquarters,** Tad Eudy, District Maintenance Administrator  
1365 N. Main, Paris, Texas 75460, Phone: 903-737-9222

**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.

The work performed, equipment used, and materials furnished for a complete project will be paid for directly as indicated elsewhere in the plans and specifications. Payment for complete work will be made upon accepted of the work by the department.

## **ITEM 2 – INSTRUCTIONS TO BIDDERS:**

Views plans on-line or download from the web 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](http://www.dot.state.tx.us/business/contractors_consultants/repro_companies.htm)

## **ITEM 4 – SCOPE OF WORK:**

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

**Project Number:** MMC – 641382001

**Sheet 2**

**County:** HOPKINS, ETC.

**Control:** 6413-82-001

**Highway:** SH 0011, Etc.

**ITEM 5 – CONTROL OF THE WORK:**

Upon completion of the work and before final acceptance and final payment is made, clear and remove from the site all surplus and discarded material and will leave the entire project in a neat and slightly condition.

- Make all deliveries between the hours of 8 A.M. and 4 P.M. CST unless prior arrangements have been made with the Maintenance Supervisor.
- Minimum order for (BAG) will be 300ea, 50lb bags.
- Minimum order for (EA) will be 4ea, Super Sacks.
- Work Orders will be placed for each Site separately and shall be filled based on minimum order amounts.

**ITEM 6 – CONTROL OF MATERIALS:**

Furnish all material for this project in accordance with applicable specifications, and in accordance with DMS-6400, “De-Icer/Anti-Icer.”

**ITEM 8 – PROSECUTION AND PROGRESS:**

Time will be computed according to Item 8.3.1.5 “Calendar Day”.

In accordance with Article 8.6 “Failure to Complete Work on Time,” liquidated damages will be charged for failure to complete each Work Order within 7 days from the issue date of the work order.

The amount assessed per day for liquidated damages will be 5% of the estimated cost of the Work Order, not to be less than \$250 per day and not to exceed \$1,000 per day.

**ITEM 9 – MEASUREMENT & PAYMENT:**

In accordance with Article 9.1, “Measurement of Quantities,” furnish the tare and maximum gross weights as well as the volume capacity of all vehicles, trucks, truck-tractors, trailers, semi-trailers, or combination of such vehicles used to deliver materials for the contract. Also furnish calculations supporting these weights and capacities. Provide all measurements required for pay a minimum of 2 days before the equipment is used.

**Project Number:** MMC – 641382001**Sheet 2****County:** HOPKINS, ETC.**Control:** 6413-82-001**Highway:** SH 0011, Etc.

Contractor is responsible for obtaining annual overweight tolerance permit if hauling material which exceeds the legal road weight.

F.O.B. Destination, freight prepaid and allowed. This means the vendor will prepay and include the freight charges in the unit price.

**ITEM 8008 – Chloride-Based Anti-Icer (Materials Only):**

The chloride-based anti-icer with corrosion-inhibiting material must be active at an ambient temperature of -15°C (5°F) or lower. If active at this temperature, the anti-icer will melt ice on roadway and bridges. The solid chloride-based product must be in a free-flowing, usable condition when received.

**Chemical Requirements**

Property	Requirement
Magnesium chloride concentration for liquid products	26–30%
Solid chloride-based product (mixture of calcium, magnesium, potassium, and sodium chloride), total % of the salts	92%
Total phosphates, "Standard Methods for the Examination of Water and Waste Water," APHA-AWWA-WPCF	2,500 ppm Max
Cyanide	0.20 ppm Max
Chromium	0.5 ppm Max
Cadmium	0.15 ppm Max
Sulfate	0.7 Max

**Physical Requirements**

Property	Requirement
pH, ASTM E 70–90 <sup>1</sup>	6–9
Specific gravity	1.24–1.28 (Liquids)
Particle size, ASTM C 136 <sup>2</sup> , (% by weight) retained on sieve size <ul style="list-style-type: none"> <li>• 0.75 in. (19 mm)</li> <li>• 0.25 in. (6.3 mm)</li> <li>• No. 8 (2.36 mm)</li> </ul>	<ul style="list-style-type: none"> <li>• 0</li> <li>• 30 Max</li> <li>• 70 Max</li> </ul>
Corrosive property, Tex-624-J	70% less corrosive than NaCl
Frictional analysis, per <a href="#">PNS</a> specification	0.3 Min
Settleable solids and solidification, Tex-625-J	1% Max

1. Except a dilution must be made of 1 part de-icer to 4 parts distilled/de-ionized water before reading
2. Sample must not be moistened, as directed ASTM C 136, Section 4.1.

(BAG) – Supply Complex Chloride in 50lb bags.

(EA) – Supply Complex Chloride in super-sacks (Approx. 2,000 – 2,500lbs).



ITEM	DESCRIPTION	QTY	UOM
8008	6040 DE-ICING/ANTI-ICING (DEL)SITE 1	15	EA
8008	6041 DE-ICING/ANTI-ICING (DEL)SITE 2	15	EA
8008	6042 DE-ICING/ANTI-ICING (DEL)SITE 3	15	EA
8008	6043 DE-ICING/ANTI-ICING (DEL)SITE 4	15	EA
8008	6044 DE-ICING/ANTI-ICING (DEL)SITE 5	15	EA
8008	6045 DE-ICING/ANTI-ICING (DEL)SITE 6	15	EA
8008	6046 DE-ICING/ANTI-ICING (DEL)SITE 7	15	EA
8008	6047 DE-ICING/ANTI-ICING (DEL)SITE 8	15	EA
8008	6048 DE-ICING/ANTI-ICING (DEL)SITE 9	15	EA
8008	6049 DE-ICING/ANTI-ICING (DEL)SITE 10	10	EA
8008	6050 DE-ICING/ANTI-ICING (DEL)SITE 1	700	BAG
8008	6052 DE-ICING/ANTI-ICING (DEL)SITE 2	700	BAG
8008	6053 DE-ICING/ANTI-ICING (DEL)SITE 3	700	BAG
8008	6054 DE-ICING/ANTI-ICING (DEL)SITE 4	700	BAG
8008	6055 DE-ICING/ANTI-ICING (DEL)SITE 5	700	BAG
8008	6056 DE-ICING/ANTI-ICING (DEL)SITE 6	700	BAG
8008	6057 DE-ICING/ANTI-ICING (DEL)SITE 7	700	BAG
8008	6058 DE-ICING/ANTI-ICING (DEL)SITE 8	700	BAG
8008	6059 DE-ICING/ANTI-ICING (DEL)SITE 9	700	BAG
8008	6060 DE-ICING/ANTI-ICING (DEL)SITE 10	700	BAG

**PLAN SHEET**

CONT	SECT	JOB	HIGHWAY
6413	82	001	SH 0011, ETC
DIST	COUNTY		SHEET NO.
01	HOPKINS, Etc.		4