

**Memorandum
Public Works Department**



To: City Manager
Subject: Blended Anti-Ice Fluid Purchase
Date: November 15, 2011
Number: 2011-320

The City of Rock Island solicited bids for a blended anti-ice product to use in place of calcium chloride for anti-icing the streets prior to a snowstorm and for applying to the salt during snow removal operations. The product is a blend of calcium chloride, salt brine, and beet juice. It provides superior performance to straight calcium chloride and is more environmentally friendly. It is slightly more expensive than calcium chloride (\$.68 per gallon) but the benefits justify the additional cost. Bids were opened on November 15, 2011. Two bids were received:

| <u>Vendor</u> | <u>Price per gallon (delivered)</u> | <u>Total (20,000 gallons)</u> |
|---------------------|-------------------------------------|-------------------------------|
| SNI Solutions, Inc. | \$.90 | \$18,000.00 |
| Road Solutions | \$1.03 | \$20,600.00 |

Both bids were below the budgeted amount of \$1.20 per gallon.

Recommendation

The Public Works Department recommends that the City Council award the bid to SNI Solutions, Inc. in the amount of \$18,000.

Vendor: SNI Solutions, Inc.
Payment Amount: \$ 18,000.00
Account Chargeable:
Fund: 101 General Fund
Division: 616 Municipal Services
Cost Center: 307 Snow & Ice Control
Object Code: 52209 Supplies/Adhesive Maintenance

Requisition Number: R002829
Purchase Order Number:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
Randy, Street Maintenance Superintendent

Approved by: Thomas Thomas, City Manager