

PUBLIC WORKS & UTILITIES COMMITTEE

13-0099R

RESOLUTION AUTHORIZING A CONTRACT WITH HUNT ELECTRIC CORPORATION FOR THE PURCHASE OF FOUR REPLACEMENT TRAFFIC SIGNAL WARNING GATES FOR THE DULUTH AERIAL LIFT BRIDGE IN CANAL PARK IN THE AMOUNT OF \$61,592.00.

CITY PROPOSAL:

RESOLVED, that the proper city officials are hereby authorized to contract with Hunt Electric Corporation for the purchase, delivery, and installation of four traffic signal warning gates (Model B&B Roadway by Evergreen Supply Company) to replace the existing gates on Lake Avenue for Aerial Lift Bridge approaches in Canal Park in accordance with city-approved specifications, the vendor's low bid of \$61,592.00, terms net 30, FOB destination, and payable from the Permanent Improvement Fund 411, Dept./Agency 035 (capital projects accounts), Object 5530 (improvements other than buildings).

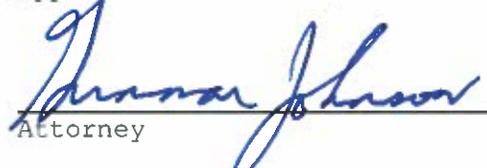
Approved:

  
\_\_\_\_\_  
Department Director  
Purchasing Agent 

Approved for presentation to council:

  
\_\_\_\_\_  
Chief Administrative Officer

Approved as to form:

  
\_\_\_\_\_  
Attorney

Approved:

  
\_\_\_\_\_  
Auditor

PWU/PRCH D6:le 02/14/2013

STATEMENT OF PURPOSE: This resolution approves a contract with Hunt Electric Corporation for replacement traffic signal warning gates (B&B Roadway, Evergreen

Supply Company) for the Aerial Lift Bridge for a total of \$61,592.00, payable from the permanent improvement fund.

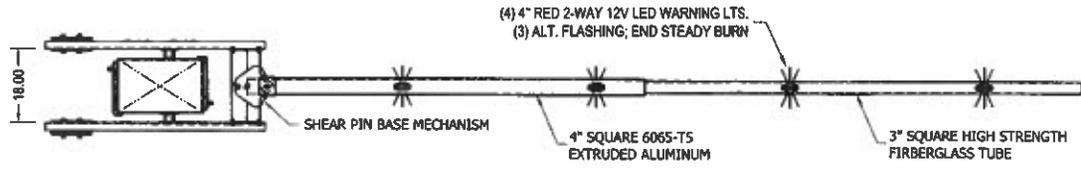
The four existing signal arms are 27 years old, and have cycled approximately 150,000 times. The internal gears are worn and sometimes slip. Both mechanical and electrical internal parts have been manufactured by city personnel to keep the gates operational. The external structural housing has rusted completely through in places. The gates are one of the primary safeguards to keep vehicles from driving into the water during bridge operations. When the gates do not operate, bridge workers divert the vessel away from the passage until the gate comes down or a flagperson is in position. The existing gates are no longer trustworthy; delaying their replacement is risky for vessels, motorists, pedestrians or bridge personnel.

The work will include all electrical work, installation, and operational items.

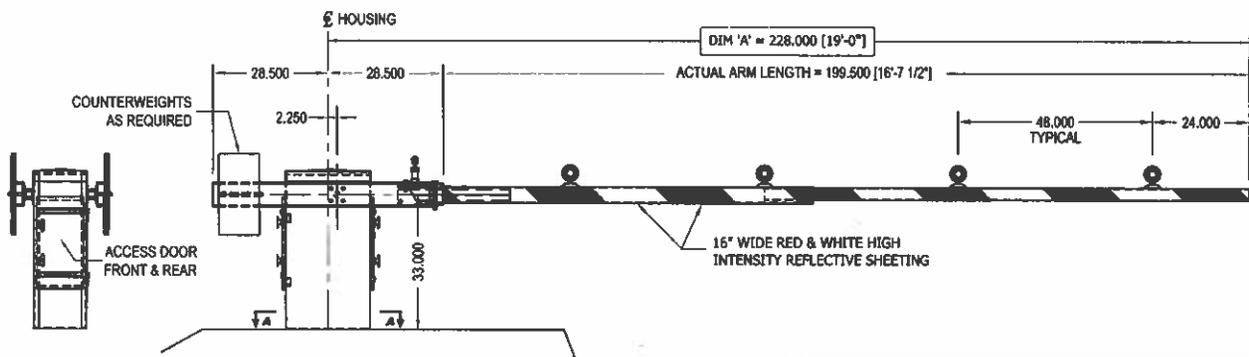
The purchasing division posted the original request for bids on the city's website January 16, 2013, and received two proposals by the closing date. Hunt Electric Corporation submitted the lowest complete bid.

Replacement of Traffic Signal Gates Bid No. 13-0096 Tabulation of Bids Received February 13, 2013		
Vendor	City/State	Base Bid
Hunt Electric Corporation	Duluth, Minnesota	\$61,592.00
Parsons Electric	Duluth, Minnesota	\$66,850.00

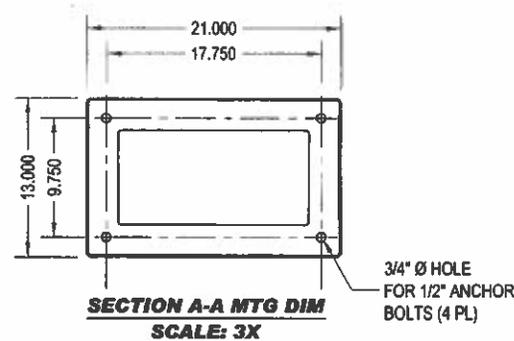
Requisition 13-0096



**PLAN**



**ELEVATION**



**SECTION A-A MTG DIM  
SCALE: 3X**

**NOTES:**

1. CONTRACTOR TO VERIFY ALL DIMENSIONS. FACTORY CANNOT ASSUME ALTERATION COSTS AFTER FINAL SUBMITTAL DRAWINGS HAVE BEEN APPROVED.
2. FOUR (4) UNITS REQUIRED.
3. HOUSING, SIDE ARM CHANNELS & COUNTERWEIGHTS TO BE HOT DIP GALVANIZED STEEL & PAINTED ALUMINUM.
4. MANUFACTURER TO FURNISH TEMPLATE & (4) 1/2" Ø x 12" x 3" 'L' TYPE ANCHOR ANCHOR BOLTS.
5. REFER TO DRAWING BV2-E777 FOR ELECTRICAL.

**PROPOSED REPLACEMENT WARNING GATES  
FOR DULUTH AERIAL BRIDGE**

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15191 HIGHWAY 243, RUSSELLVILLE, AL 35654  
PH (888) 560-2060 FAX (256) 332-8036

VW-2 WARNING GATE  
DULUTH AERIAL BRIDGE

REV	DESCRIPTION	BY	DATE
-	-	-	-
-	-	-	-
-	-	-	-

DESIGNED	CHK'D	DATE	REVISED	DATE	BY
MW/mnn	RDC	8/12	1/30	BV2-1028	A

