

**Memorandum
Public Works Department**



To: City Manager
Subject: Rock Island Parkway Railroad Repair, Project 2377
Date: March 23, 2015
Number: 2015-046

Crafton Railroad was hired by Steel Warehouse to install a new side track and switches between the Rock Island Parkway and 42nd Street West. Based upon the scope of this work, there would still be approximately 80 feet of underweight rail between the Parkway crossings and the terminus of the City's railway spur. Crafton has proposed to the City to remove and replace the underweight (80-lb) rail with new 115-lb rails. Once completed, all of the rails west of the Rock Island Parkway would be up to the modern day standard of 115-lb. In addition the wiring for the signals that operate the Rock Island Parkway crossings could be upgraded.

Crafton has submitted a price of \$11,453.00 to do this work. Funds for this project would come from money that was budgeted for repairs to the Rock Island Parkway.

Recommendation

It is recommended that the City Council award the bid to Crafton Railroad Company, Inc., in the amount of \$11,453.00.

Vendor: Crafton Railroad Company, Inc.
Contract Amount: \$11,453.00

Accounts Chargeable:

Fund:	101	General Fund
Division:	616	Municipal Services
Cost Center:	301	Street Maintenance
Object Class:	53805	Street/Lot S/C
Project:	2377	PCC Street Patching
Grant:	223	Gaming

Submitted by: Randall D. Tweet, Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager



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Rock Island Public Works Department
Engineering Division
1309 Mill Street
Rock Island, Illinois 61201

March 20, 2015

RE: Approach work for the Track and Signal upgrade Belt Way Crossing.

Attention: Mr. Michael Kane, Engineer

Dear Mr. Kane

This proposal is with regard to the Steel Warehouse track and switch installation. Our plan would be to remove the old short section of track between the new Steel Warehouse switch and the Belt Way crossing. By removing this short section of old track it will allow the Signal Maintainer to install the new up dated wiring system that operates the crossing signals at this crossing.

SCOPE of Work:

- 1) Remove 64' section of old 80 LB. track materials to dump site off property.
- 2) Re-grade under the old ties.
- 3) Furnish and install 64' track feet of new 115 LB. rails.
- 4) Furnish and install 24 new cross ties, and reuse 15 of the good condition ties.
- 5) Furnish larger double shoulder tie plates in this section of track.
- 6) Furnish and install insulated gauge plate for the switch plus two insulated switch rods.
- 7) Furnish and install 8 new pair of Poly insulated joint bars.
- 8) Assist signal maintainer to help lay wire while track is exposed.
- 9) Clean up area upon completion of work, all scrap items will be Contractor's responsibility.

Items Not Included:

- 1) Signal wiring, ground wires, bonds etc.
- 2) Railroad flagman charges during work (if needed).
- 3) Permits, roadway signs required by City or State.
- 4) Any other items not mentioned in the Scope of Work.

Total Price: \$ 11,453.00

This signal and track upgrade will help to eliminate future problems for this track by matching the new track materials on both sides.

Thank-you,


Dan Crafton, President
Crafton Railroad Company, Inc.