



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL      DATE: JANUARY 10, 2017**

**FROM: PUBLIC WORKS DEPARTMENT      WARDS: 1 AND 2**

**SUBJECT: AWARD BID NO. 7369 FOR INSTALLATION OF STREET IMPROVEMENTS AT THE BURLINGTON NORTHERN SANTA FE RAILROAD CROSSINGS AT THIRD STREET AND SPRUCE STREET TO HILLCREST CONTRACTING, INC. FOR \$370,344.75**

## **ISSUE:**

Award a construction contract for Bid No. 7369 for the installation of street improvements at Burlington Northern Santa Fe (BNSF) at grade railroad crossings at Third Street and Spruce Street to Hillcrest Contracting, Inc., of Corona, CA in the amount of \$370,344.75.

## **RECOMMENDATION:**

That the City Council award a construction contract for Bid No. 7369 for street improvements at BNSF Rail Crossings at Third Street and Spruce Street to Hillcrest Contracting, Inc., of Corona, California in the amount of \$370,344.75.

## **BACKGROUND:**

The California Public Utilities Commission (CPUC) has recommended improvements to the Third Street and Spruce Street BNSF at grade railroad crossings. Both the Third Street and Spruce Street improvements are fully funded with federal funds provided to Caltrans under Section 130, Title 23 of the United States Code.

On October 6, 2015, the City Council authorized execution of both the Third Street and Spruce Street contracts with the State and approved supplemental appropriations of \$691,875 for the Third Street improvements and \$720,900 for the Spruce Street improvements.

On October 27, 2015, the City received fully executed agreements with the California Department of Transportation. Under the terms of the agreements, Caltrans will reimburse the City for all project costs, up to \$691,875 for Third Street and \$720,900 for Spruce Street covering costs related to design, contract administration, and construction of improvements. BNSF will design and construct their improvements under a separate contract with the State.

## **DISCUSSION:**

CPUC recommendations include installation of curb, gutter, and sidewalk along with new concrete crossing panels and warning gates at the Third Street/BNSF crossing. The City is responsible for work outside of the BNSF right-of-way including construction of the concrete curb, gutter, and sidewalk. BNSF Railroad is responsible for the concrete crossing panels and new railroad crossing devices under a separate agreement with the State.

CPUC recommendations include installation of curb, gutter, and sidewalk on the north side of Spruce Street from E. La Cadena Drive/Kansas Avenue to east of the BNSF rail crossing, extension of the easterly raised median, new concrete panels, advanced railroad preemption to the traffic signal at E. La Cadena Drive/Kansas Avenue, and new railroad warning devices. The City is responsible for construction of the curb, gutter, sidewalk, railroad preemption, and median extension while BNSF will be responsible for the concrete crossing panels and warning devices. The railroad preemption portion of the project will be designed and implemented by BNSF and upon completion, the City will reimburse BNSF for related costs.

The street and railroad improvements associated with the Third Street and Spruce Street locations will also facilitate implementation of future Quiet Zone improvements at these railroad crossings.

On October 21, 2016, six (6) bids were received for construction of the project (Attachment 3). The lowest responsive bid was from Hillcrest Contracting, Inc. in the amount \$370,344.75 which is 17% under the Engineer's Estimate.

The Purchasing Services Manager concurs with the recommendation above.

## **FISCAL IMPACT:**

Total project costs including design, construction, construction engineering, and contingencies are estimated to be \$625,244.75 (Table 1). Sufficient funds are available in the accounts referenced in Table 2 below to award the contract and complete the project.

Table 1 – Project Costs

<b>Task</b>	<b>Amount</b>
Third Street Improvements	\$215,835.88
Third Street Design Engineering	\$32,500
Third Street Construction Contingencies	\$21,600
Third Street Construction Engineering (Inspection, Survey, Materials Testing)	\$21,600
Subtotal	\$291,535.88
Spruce Street Improvements	\$154,508.87
Spruce Street Design Engineering	\$23,200
Spruce Street Construction Contingencies	\$15,500
Spruce Street Const. Engineering (Inspection, Survey, Materials Testing)	\$15,500
Spruce Street Advance Railroad Preemption	\$125,000 <sup>(1)</sup>
Subtotal	\$333,708.87
<b>Total</b>	<b>\$625,244.75</b>

(1) Designed and Implemented by BNSF, City to reimburse costs

Table 2 – Project Funding

Account No.	Amount <sup>(2)</sup>
9891428-440125 (Third/BNSF Railroad Crossing Improvements)	\$691,875
9891528-440125 (Spruce/BNSF Railroad Crossing Improvements)	\$720,900
Total	\$1,412,775

*(2) Denotes amount Appropriated*

Prepared by: Kris Martinez, Public Works Director  
 Certified as to  
 availability of funds: Scott G. Miller, PhD, Chief Financial Officer/City Treasurer  
 Approved by: Al Zelinka, FAICP, Assistant City Manager  
 Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Third Street at BNSF Railroad Crossing Project Location Map
2. Spruce Street at BNSF Railroad Crossing Project Location Map
3. Bid Award Recommendation