



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL** **DATE: JUNE 11, 2024**

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

**SUBJECT: AWARD BID NO. 8017 FOR THE CITYWIDE TRUNK SEWER IMPROVEMENTS ON MARKET STREET AND KANSAS AVENUE TO BIG BEN INC., OF IRVINE, CALIFORNIA, IN THE AMOUNT OF \$1,677,210.50, PLUS A TEN PERCENT (10%) CHANGE ORDER AUTHORITY IN THE AMOUNT OF \$167,721.05, FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$1,844,931.55 – SUPPLEMENTAL APPROPRIATION**

## **ISSUES:**

Award Bid No. 8017 for the construction of the Citywide Trunk Sewer Improvements on Market Street and Kansas Avenue Sewer to Big Ben Inc. of Irvine, CA, in the amount of \$1,677,210.50, plus a ten percent (10%) change order authority in the amount of \$167,721.05, for a total contract amount not to exceed \$1,844,931.55; and authorize a supplemental appropriation in the amount of \$2,264,234.

## **RECOMMENDATIONS:**

That the City Council:

1. Award a construction contract for Bid No. 8017 for the construction Citywide Trunk Sewer Improvements on Market Street and Kansas Avenue Sewer to Big Ben Inc., of Irvine, CA, in the amount of \$1,677,210.50;
2. Authorize a 10% change order authority in the amount of \$167,721.05 for Bid No. 8017 for the construction Citywide Trunk Sewer Improvements on Market Street and Kansas Avenue Sewer to Big Ben Inc. for a total contract amount not to exceed \$1,844,931.55;
3. Authorize the City Manager, or designee, to execute the construction contract with Big Ben Inc., including making minor and non-substantive changes, subject to the availability of budgeted funds; and
4. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation in the amount of \$2,264,234 from available Sewer Working Capital to the Sewer Main Replacement - Market Street Project expenditure account.

## **BACKGROUND:**

The Public Works Department relies on the Sewer Master Plan to construct sewer collection system projects to accommodate development/population growth, 10-year storm events, and/or local concerns. The Sewer Master Plan relies on flow measurements, ambient growth rates, and capacity models to recommend capital improvement projects to ensure the sewer system expands and upgrades sewer lines that align with these projections. This project will replace and upsize the sewer trunk mains from 10-inch diameter to 18-inch diameter, from 12-inch diameter to 18-inch diameter, construct new manholes, replace the existing sewer service laterals, and install new sewer cleanouts at property lines along Market Street and Kansas Avenue in the Riverside Downtown area.

## **DISCUSSION:**

On February 27, 2024, Bid No. 8017 for the construction of the Citywide Trunk Sewer Improvements on Market Street and Kansas Avenue Sewer was posted on PlanetBids to replace and upsize the sewer trunk mains from 10-inch diameter to 18-inch diameter, from 12-inch diameter to 18-inch diameter, construct new manholes, replace the existing sewer service laterals, and install new sewer cleanouts at property lines along Market Street and Kansas Avenue in the Riverside Downtown area (Attachment 1).

Upon releasing Bid No. 8017, 513 vendors were notified via PlanetBids, 65 prospective bidders downloaded the bid documents, three (3) questions were received to respond to, and one (1) Addendum was released.

On March 26, 2024, eight (8) bids were received for the construction of the Project (Attachment 2). The lowest responsive bid was from Big Ben Inc. in the amount of \$1,677,210.50, which is 14.28% over the Engineer's Estimate.

<b>Company</b>	<b>City</b>	<b>Bid Amount</b>
Big Ben Inc.	Irvine, CA	\$1,677,210.50
GRBCON	Baldwin Park, CA	\$1,767,320.00
Ramona Inc	Baldwin Park, CA	\$1,807,398.00
Creative Home/DBA: CHI Construction	Fullerton, CA	\$1,899,549.00
MCC Equipment Rental, Inc	Yucaipa, CA	\$1,939,408.00
Mamco, Inc. dha Alabbasi	Perris, CA	\$1,955,555.00
Dominguez General Engineering Inc	Pomona, CA	\$2,288,430.00
JM Communications Inc.	Van Nuys, CA	\$3,778,016.00

The Purchasing Manager concurs that the recommended action to award complies with Purchasing Resolution 24101.

## **STRATEGIC PLAN ALIGNMENT:**

This Project supports **Strategic Priority 6 – Infrastructure, Mobility, and Connectivity** and **Goal No. 6.2** – Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

The Project further aligns with each of the following Cross-Cutting Threads:

1. **Community Trust** – Riverside is transparent and makes decisions based on sound polity, inclusive community engagement, involvement of City Boards & Commissions, and timely and reliable information. Activities and actions by the City served the public interest, benefit the City's diverse populations, and result in greater public good. This Project will replace and enhance the capacity of the existing gravity sewer system to ensure uninterrupted sanitary sewer services to the businesses and residents of the City.
2. **Equity** – Riverside is supportive of the City's racial, ethnic, religious, sexual orientation, identity, geographic, and other attributes of diversity and is committed to advancing the fairness of treatment, recognition of rights, and equitable distribution of services to ensure every member of the community has equal access to share the benefits of community progress. This Project serves the residents and businesses in Downtown.
3. **Fiscal Responsibility** – Riverside is a prudent steward of public funds and ensures responsible management of the City's financial resources while providing quality public services to all. This Project was publicly bid and the construction contract will be awarded to the lowest responsive and responsible bidder.
4. **Innovation** – Riverside is inventive and timely in meeting the community's changing needs and prepares for the future through collaborative partnerships and adaptive processes. This project utilizes composite manhole covers, which are lighter, air-tight, and environmental friendlier compared to conventional cast iron lids, and will prevent the infiltration of surface water into the sewer system, as well as preventing sewer odor from escaping into the air.
5. **Sustainability & Resiliency** – Riverside is committed to meeting the needs of the present without compromising the needs of the future and ensuring the City's capacity to persevere, adapt, and grow during good and difficult times alike. This Project utilizes composite manhole lids, precast concrete manhole shafts, and concrete manhole bases, which are considered the most reliable and sustainable in the industry for these applications.

### **FISCAL IMPACT:**

The total fiscal impact of this action is \$2,264,234. Upon Council approval, a supplemental appropriation will be recorded in the account number referenced in Table 1 to award the construction contract and complete the project. The estimated total project cost including design engineering, construction, contingencies, and contract administration is itemized in Table 2.

Table 1 – Funding

<b>Fund</b>	<b>Project</b>	<b>Account</b>	<b>Amount</b>
Sewer	Sewer Main Replacement – Market Street Project	9911423-440301	\$2,264,234
<b>Total</b>			<b>\$2,264,234</b>

Table 2 – Project Costs

Fund	Project	Task	Amount
Sewer	Sewer Main Replacement – Market Street	Public Works Engineering (In House)	\$167,721.00
		Construction Contract	\$1,677,210.50
		Construction 10% Contingency	\$167,721.05
		Construction Engineering, Inspection, and Survey (In House); Construction Materials Testing	\$251,581.45
Total			\$2,264,234.00

Prepared by:	Thuy Nguyen, Principal Engineer
Approved by:	Gilbert Hernandez, Public Works Director
Certified as to availability of funds:	Kristie Thomas, Finance Director/Assistant Chief Financial Officer
Approved by:	Kris Martinez, Assistant City Manager
Approved as to form:	Phaedra A. Norton, City Attorney

Attachments:

1. Project Location Map
2. Bid Award Recommendation