

COUNCIL ACTION FORM

SUBJECT: REPLACE TIPPING FLOOR CONCRETE AT C-1 AREA

BACKGROUND:

This project includes the removal and replacement of the tipping floor concrete at the C-1 conveyer area in the Resource Recovery Plant. This concrete area was constructed 41 years ago as part of the original plant project. After many years of patching with asphalt overlay, it has reached the end of its useful life. The existing concrete will be removed and replaced with new concrete. This project is tentatively scheduled for March 20-April 8 during the spring maintenance outage, which coincides with the Power Plant's planned maintenance outage and before the regular road construction season begins.

On February 8, 2017, bids for the project were received as follows:

<i>Bidder</i>	<i>Base Bid Amount</i>	<i>Standard PCC Alternate Amount</i>	<i>Quartzite QMC PCC Alternate Amount</i>	<i>Concrete Sealer Add Alternate</i>
Engineer's estimate	\$56,276.00	\$111,100.00	\$155,540.00	\$13,332.00
Con-Struct, Inc.	\$32,975.00	\$79,178.00	\$88,066.00	\$8,888.00
DeCarlo Corp.	\$30,404.00	\$82,944.18	\$95,956.08	\$5,999.40
Jensen Builders	\$37,372.70	\$74,588.25	\$88,575.30	\$6,999.30
Absolute Concrete	\$40,255.50	\$79,332.00	\$90,442.00	\$6,666.00
Caliber Concrete	\$58,947.51	\$69,373.92	\$80,712.06	\$16,476.13
Jasper Construction	\$49,106.00	\$99,990.00	\$111,100.00	\$2,777.50

Upon consideration of the funding available for the project, staff is recommending the selection of the Base Bid along with the Quartzite QMC PCC Alternate and the Concrete Sealer Add Alternate. The total amounts for the selected alternates are as follows:

<i>Bidder</i>	<i>Bid Amount</i>
Engineer's estimate	\$225,148.00
Con-Struct, Inc.	\$129,929.00
DeCarlo Corp.	\$132,359.48

Jensen Builders	\$132,947.30
Absolute Concrete	\$137,363.00
Caliber Concrete	\$156,135.70
Jasper Construction	\$162,983.50

Engineering and administration costs are estimated to be \$19,490 bringing the **total estimated project costs to \$149,419**. This project is included in the FY 2016/17 budget for **\$180,000**.

ALTERNATIVES:

1. a. Accept the report of bids for the Resource Recovery Replace Tipping Floor Concrete at C-1 Area project.
 - b. Approve the final plans and specifications for this project.
 - c. Award the Resource Recovery Replace Tipping Floor Concrete at C-1 Area project to Con-Struct, Inc. of Ames, Iowa, in the amount of \$129,929.00 for the base bid, Quartzite alternate, and sealer alternate.
2. a. Accept the report of bids for the Resource Recovery Replace Tipping Floor Concrete at C-1 Area project.
 - b. Reject award and direct staff to modify the project for a future bid letting.
3. Do not proceed with the project at this time.

MANAGER’S RECOMMENDED ACTION:

By awarding this project, it will be possible to replace the Tipping Floor concrete which is essential to the safe operations and efficiency at Resource Recovery.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.