



LOWM 083890

MEMORANDUM

TO: Eric Traub, Chief Financial Officer

FROM: Edward P. Pluciennik, PE, Township Engineer
Joann Ma, Project Manager

DATE: April 12, 2018

SUBJECT: Recycling Loading Dock Improvements
Bid Review / Award Recommendation
LMT Contract No. 4095-18-07

As requested, we have reviewed the following bid submitted by Rockport Construction Company, Inc, the apparent low bidder, for the above referenced project and are herewith providing our recommendation for award.

By way of background, the Township collects paper and comingle recyclables from the residents and offloads it at the recycling loading dock at the rear of the Solid Waste Transfer Station. This dual stream recycling is then collected and transported to offsite facilities by the Township's respective paper and comingle recycling vendors. The vendor contracts are three, 1-year renewable terms, that began in 2018. The Township's recycling vendors provides 40 cubic yard roll-off recycling bins for collection and transportation. Under the comingle recycling vendor's contract, there is an option if the Township made provisions to transition from the 40 cubic yard roll-off recycling bins to 100 cubic yard semi-trailers, it would result in an annual savings of approximately \$110,000. The proposed modification of the recycling loading dock is to achieve the annual savings.

The recycling loading dock area, built c. 1988, is 9 feet high. In order to accommodate the semi-trailers, the retaining wall height needs to be increased to 14 ½ feet high, or by an additional 5 ½ feet. Bid documents were prepared using typical design and construction techniques to increase the height of the recycling loading dock to accommodate the semi-trailers. Two bids were received. The low bid by Rockport Construction Company, Inc, at \$707,033 (base bid, contingency, plus alternates) is 43% less than the second bidder's amount of \$1,235,276, for a difference of \$528,243. Rockport's bid is \$187,033 higher than the construction budget of \$520,000.

DRAFT

Since the bids were substantially higher than anticipated, we reviewed our engineer's estimate and the major component breakdown provided in the low bid. Working with the low bidder, Rockport, we identified a number of changes that would reduce the cost, while still maintain the project goals. As a result, Rockport has agreed to provide a deduct change order in the amount of \$126,799. The following summarizes our award recommendation and includes the proposed change order:

Base Bid	\$717,799.00
Alternate A-1, Precast Modular Block Retaining Wall in lieu of Cast-In-Place	(\$26,000.00)
Alternate A-2, Guiderail in lieu of Chain Link Fence	\$3,434.00
Change Order No. 1	<u>(\$126,799.00)</u>
Total, excluding contingency	\$568,434.00
Contingency (will only be used if and when directed by the Township)	<u>\$11,800.00</u>
Total, including contingency	\$580,234.00

We find the price bid of \$580,234.00 to be reasonable for the items of work required. The bid is \$60,234.00, or 12%, more than the construction budget of \$520,000. Please note, the \$11,800.00 contingency will only be used if and when directed by the Township.

We recommend that the contract as noted above to be awarded to Rockport Construction Company, Inc, contingent upon the remainder of the contract requirements being in order. Funds are available through the Capital Projects Fund #4095 – Public Works Operational Needs Project.

We trust that this memorandum adequately addresses this matter. As always, please feel free to contact us if you have any questions or if you wish to discuss any of the above

Attachment: Change Order No. 1

cc: Ernie B. McNeely, Township Manager
Donald K. Cannon, Director of Public Works
Paul McElhaney, Assistant Director of Public Works
Joseph S Przybyszewski, Refuse and Recycling Supervisor

File P:\Projects\LOWM\093890-PW Operational Needs\DOCUMENTS\Recycling Loading Dock\2-Bidding\2018-04-12 Bid Review - Award Recommendation.docx

DRAFT

Owner Township of Lower Merion
 75 E. Lancaster Avenue, Ardmore, Pennsylvania 19003
Project Recycling Loading Dock Improvements
 1300 N. Woodbine Avenue, Penn Valley, PA 19072
Contractor Rockport Construction Company, Inc
 231 N. Wycombe Avenue, Lansdowne, PA 19050

Change Order No. 1
Date 04/10/2018
Contract No. 4095-18-07
Project No. LOWM 93890

The CONTRACT is changed as follows and is not valid until signed:

COR / ITEM	Change Order Request Description	COR Amount
1	<u>Revise paving at East Wall Sta 0+00 to 0+63</u> * Deduct: 98 SY Concrete Pad @ 173.00/SY = -\$16,954.00 * Deduct: 140 SY Bituminous Pavement @ 54.00/SY = -\$7,560.00 * Deduct: 80 CY Excavation @ 49.00/CY = -\$3,920.00 * Addition: 246 SY of 1 1/2" Bituminous Wearing Course @ 22.00/SY = \$5,412.00 * Key into existing pavement	\$ (23,022.00)
2	<u>Revise Base Bid Item #4 - Wall Tie Back & Base Bid Item #6 - Precast Wall</u> * Deduct: Injection hollow bar anchor system, including associated channel * Addition: Along existing landing area, install Hilti threaded rods, etc through existing wall into existing concrete mass per SK-1 * Addition: Along existing ramp, install deadman and Hilti threaded rods, etc through existing wall into new deadman as per SK-2 * Addition: Prepare existing wall and install new precast panels as shown on SK-1 and SK-2	\$ (103,777.00)

Total Change For This Change Order \$ (126,799.00)

Original Contract Sum	\$	717,799.00
Net Change by Previously Authorized Change Orders	\$	-
Current Contract Sum	\$	717,799.00
Total Change For This Change Order	\$	(126,799.00)
New Contract Sum	\$	591,000.00

Rockport Construction Company, Inc

Wallace A. Rutecki, President
 Print Name, Title

Signature

Date

DRAFT