



City of Grand Island

Tuesday, December 14, 2021

Council Session

Item G-11

#2021-348 - Approving Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer Comprehensive Maintenance for the Solid Waste Division of the Public Works Department

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Jeff Wattier, Solid Waste Superintendent

Meeting: December 14, 2021

Subject: Approving Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer Comprehensive Maintenance for the Solid Waste Division of the Public Works Department

Presenter(s): John Collins PE, Public Works Director

Background

On November 17, 2021 the Solid Waste Division of the Public Works Department advertised for bids for maintenance on one (1) 2018 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer. The bid solicitation was sent to five (5) potential bidders.

The Solid Waste Division budgeted for maintenance on the 2018 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer, which consists of rebuilding the undercarriage and radiator maintenance, in FY 2021/2022. The dozer's undercarriage, otherwise known as the tracks, is comprised of many steel moving parts such as the track link assembly, rollers, drive sprockets, idlers, track guides, track tensioner seals, and other moving parts that naturally wear over time with use. This dozer is a front-line piece of equipment that is utilized on a daily basis for pushing and spreading waste at the landfill.

Discussion

One (1) vendor submitted a bid on December 2, 2021 for the maintenance on one (1) 2018 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer, which consists of rebuilding the undercarriage and radiator maintenance. Such bid, from NMC of Doniphan, Nebraska in the amount of \$101,774.54, is considered to be fair and reasonable, as it is below the project estimate.



Picture of the D8T Dozer at work in the Landfill



Picture of left side undercarriage of the D8T Dozer

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the bid from NMC of Doniphan, Nebraska in the amount of \$101,774.54 for the maintenance on one (1) 2018 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer, which consists of rebuilding the undercarriage and radiator maintenance for the Solid Waste Division of the Public Works Department.

Sample Motion

Move to approve the resolution.

RESOLUTION 2021-348

WHEREAS, on November 17, 2021 the Solid Waste Division of the Public Works Department advertised for bids for maintenance on one (1) 2018 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer; and

WHEREAS, the Solid Waste Division budgeted for maintenance on the 20218 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer, which consists of rebuilding the undercarriage, in FY 2021/2022; and

WHEREAS, this dozer is a front-line piece of equipment that is utilized on a daily basis for pushing up waste at the landfill; and

WHEREAS, one (1) vendor submitted a bid on December 2, 2021 for the maintenance on one (1) 2018 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer, which consists of rebuilding the undercarriage; and

WHEREAS, such bid, from NMC of Doniphan, Nebraska in the amount of \$101,774.54, is considered to be fair and reasonable, as it is below the project estimate.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid from NMC of Doniphan, Nebraska for maintenance on the 20218 Caterpillar D8T Low Ground Pressure Waste Handler Arrangement Dozer, which consists of rebuilding the undercarriage, is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 14, 2021.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ✕ _____
December 22, 2021 ✕ City Attorney