

Transportation Committee

For the Metropolitan Council meeting of May 26, 2021

Subject: SWLRT (Green Line Extension) Civil Construction Change Order – Additional Contaminated Soil Disposal

Proposed Action

That the Metropolitan Council (Council) authorize the Regional Administrator through the Southwest Light Rail Transit (SWLRT) Council Authorized Representative to negotiate and execute a change order for Contract 15P307A with Lunda McCrossan Joint Venture (LMJV) in an amount not to exceed \$21,155,890 for additional contaminated soil disposal.

Summary of Committee Discussion/Questions

SWLRT Project Director Jim Alexander presented this item.

Chamblis asked about compensation for locating the contamination source or does it have to come through a grant? Alexander said it would come from a grant, which has been established for the project. Zeran asked what is replacing the contaminated soil. Alexander said various soil materials are being brought in depending on the application, including sand and gravel under roadways and ballast materials under the tracks. Chamblis asked about reporting when contaminated soil is found and is it known how far beyond the project the contaminated soils go. Alexander said we work closely with MPCA and the contaminated soil is tracked in the field as soils are excavated. Alexander said we only remove contaminated soil within the limits of the excavations for the project; we are not required to remove contaminated soils beyond those limits. Zeran asked about the varying types of soil that qualify for “contamination” and Alexander said while it could be chemicals, physical debris such as bricks or organic matter like tree roots could be removed.

Motion by Cummings, seconded by Fredson. Motion carried.

Transportation Committee

Meeting date: May 10, 2021

For the Metropolitan Council meeting of May 26, 2021

Subject: SWLRT (Green Line Extension) Civil Construction Changer Order – Additional Contaminated Soil Disposal

District(s), Member(s): All

Policy/Legal Reference: FM14-1a Procurement Procedure

Staff Prepared/Presented: Wes Kooistra, General Manager, (612) 349-7510
Jim Alexander, SWLRT Project Director, (612) 373-3880
Joan Hollick, SWLRT Deputy Project Director, (612) 373-3820
Brian Runzel, SWLRT Director Construction, (612) 373-3806

Division/Department: Metro Transit / Green Line Extension Project Office

Proposed Action

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Background

The Civil Contract estimated that the contractor would need to dispose of 853,275 tons of contaminated soils during construction. Since contract award, additional contaminated soils have been identified that require disposal. This change order will increase the amount of contaminated soil quantities by 903,000 tons in the contract. Three factors are primary contributors to the increase in contaminated soil quantities:

- Field inspections identified debris in otherwise clean soils requiring the soil to be reclassified as contaminated, requiring a more expensive disposal method at the landfill.
- The amount of contaminated soil requiring disposal was underestimated at several excavation locations; and
- The amount of soil planned for construction reuse was overestimated due to suitability, timing, site constraints and the contractor's means and methods.

This change order will include work performed by DBE firms such that LMJV will continue to maintain a minimum 16% DBE participation for the overall contract.

Rationale

This change order related to the contaminated soil disposal will be included as part of the SWLRT Project scope of work and \$2.003 billion budget.

Thrive Lens Analysis

Livability: The Green Line Extension will increase the region's prosperity as it will provide access to 80,900 forecasted jobs and a new transportation option for 55,800 forecasted residents within ½ mile of the planned new stations in addition to the 145,300 forecasted jobs and 35,600 forecasted residents in downtown Minneapolis.

Prosperity: The Green Line Extension reflects strategic investment in regional infrastructure that will promote economic competitiveness and create prosperity for the region.

Funding

The work for this change order is a Project eligible cost. Funds for the work are available in the Project budget. This work is included in the Council's authorized capital budget.

Known Support / Opposition

There is no known opposition to this action.