Staff Report Details (With Text)

File #:	24-668	**Version:**	1	**Name:**	Approval of PSA with J.R. Miller and Associates (JRMA) for Engineering Design Services for West Push Wall and Condition Assessment at Transfer Station, PZ-948 NTE $99,000.
Type:	Minute Order			**Status:**	Consent Agenda
File created:	1/18/2024			**In control:**	City Council Meeting Agenda
On agenda:	2/12/2024			**Final action:**	
Title:	CC - CONSENT ITEM: Approval of a Professional Services Agreement with J.R. Miller and Associates (JRMA) for Engineering Design Services for West Push Wall and Condition Assessment at Culver City's Transfer Station, PZ-948 in an Amount Not-to-Exceed of $99,000.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:					

Date	Ver.	Action By	Action	Result

CC - CONSENT ITEM: Approval of a Professional Services Agreement with J.R. Miller and Associates (JRMA) for Engineering Design Services for West Push Wall and Condition Assessment at Culver City's Transfer Station, PZ-948 in an Amount Not-to-Exceed of $99,000.

Meeting Date: February 12, 2024

Contact Person/Dept: Javier De La Cruz/ Public Works

Phone Number: (310) 253-6421

Fiscal Impact: Yes [X] No [] **General Fund:** Yes [] No [X]

Attachments: Yes [] No [X]

Public Notification: (E-Mail) Meetings and Agendas - City Council (02/07/2024)

Department Approval: Yanni Demitri, Public Works Director/City Engineer (01/22/2024)

RECOMMENDATION

Staff recommends the City Council approve a professional services agreement with J.R. Miller and Associates (JRMA) for engineering design services for West Push Wall and Condition Assessment at Culver City's Transfer Station, PZ-948 in an amount not-to-exceed of $99,000.

BACKGROUND/DISCUSSION

The City owns and operates a 500 ton per day solid waste Transfer Station at 9255 Jefferson Boulevard operating six (6) days a week between the hours of 4:00 am to 4:00 pm. Solid waste, recyclable materials, and organics waste collected by City Environmental Programs and Operations Division (EPO) staff is tipped at the transfer station and transferred to tractor/trailer transfer trucks for transit to area landfills, materials recovery facilities, and compost sites. In addition, the City provides roll-off service for the collection of construction and demolition debris. All processing of materials functions is based at this facility.

The Transfer Station is a two-story reinforced concrete structure. EPO collection trucks dump recyclable, organics waste and solid waste loads on the upper-level tipping floor for sorting, and tractor loaders push the material through two openings (pits) in the tipping floor into transfer trucks parked in the tunnel on the lower level. The construction and demolition debris are placed along the south and west side of the tipping floor and stockpiled up against the south and west walls. To haul out construction and demolition debris to the recovery facility a large tractor loader pushes the material against these walls to assist picking up the material. This daily loading activity has caused sections of pre-cast concrete walls to be displaced/damaged.

In 2022, a permanent structural push wall on the south side was constructed to prevent structural damage and to meet the increasing volumes at the Transfer Station facility. The City is proceeding with the construction of a similar push wall on the west wall to prevent further structural damage and to meet the continued increasing volumes.

The Transfer Station was constructed in 1982, and many of its systems are nearing the end of their useful life. In order to plan and budget for routine maintenance, as well as unforeseen repairs or disasters, the consultant will also conduct an evaluation of structural, electrical, mechanical and plumbing systems to determine the condition and create a workplan to keep the Transfer Station operational.

On October 19, 2023, the City released a Request for Proposals (RFP #2422) in search of a firm to provide engineering design services for West Push Wall and Condition Assessment at Culver City's Transfer Station, PZ-948. A total of two (2) proposals were received by the November 16, 2023, submission deadline. The proposers are listed below in alphabetical order:

- J.R. Miller and Associates (JRMA)
- RTI Consulting

The proposals were evaluated based on the qualifications and experience of the firm and proposed team; questions/responses to the scope of services; and total project costs. Staff determined J.R. Miller and Associates (JRMA) to be the best qualified.

J.R. Miller and Associates (JRMA) is an architectural, engineering, and planning consulting firm with over 40 years providing professional design services. JRMA has extensive relevant experience with push wall projects and condition assessments. JRMA has completed the design for more than 200 push walls in transfer stations and performed 30 transfer station condition assessments for public and private entities in California. JRMA’s recent experience includes the design of Culver City’s Transfer Station south push wall in 2021.

Staff recommends the City Council approve the professional services agreement with J.R. Miller and Associates (JRMA) in an amount not-to-exceed $99,000 for engineering design services for West Push Wall and Condition Assessment at Culver City's Transfer Station, PZ-948.

FISCAL ANALYSIS

The agreement with J.R. Miller and Associates (JRMA) will be for an amount not-to-exceed $99,000. The Adopted Budget for Fiscal Year 2023-2024 includes sufficient funding for these services in Account #202.CP.80000.730100.PZ948 (Transfer Station Improvements Fund).

ATTACHMENTS

None.

MOTION

That the City Council:

1. Approve a professional services agreement with J.R. Miller and Associates (JRMA) for engineering design services for West Push Wall and Condition Assessment at Culver City's Transfer Station, PZ-948 in an amount not-to-exceed of $99,000; and

2. Authorize the City Attorney to review/prepare the necessary documents; and

3. Authorize the City Manager to execute such documents on behalf of the City.