DONALD C. TILLMAN WATER RECLAMATION PLANT EQUALIZATION AND EMERGENCY POWER BACKUP PROJECT (PROJECT) WITH THE FOLLOWING PROJECT SEGMENTS: DONALD C. TILLMAN WATER RECLAMATION PLANT (DCTWRP) ADVANCED WATER PURIFICATION FACILITY (AWPF) PRIMARY EQUALIZATION BASIN PROJECT [CAPITAL IMPROVEMENT PROJECT (CIP) 6888, WORK ORDER NO. SZD11344], DCTWRP BACKUP POWER PROJECT (CIP 6145, WORK ORDER NO. SZD11134), DCTWRP AVORS AND EVIS GATES REPLACEMENT (CIP 6231, WORK ORDER NO. SZD11324) AND DCTWRP SCREW PUMPS INLET GATES (CIP 6234, WORK ORDER NO. SZD11329).

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

RECEIVE and FILE this report.

TRANSMITTAL

Copy of the Bureau of Engineering (BOE) and LA Sanitation and Environment (LASAN) Joint Report No. 1, adopted on October 16, 2019, requesting for authority to Pre-Qualify Design-Build Entities for the DCTWRP Equalization and Emergency Power Backup Project.

DISCUSSION

Pre-Qualification Process

The LASAN is requesting to implement the DCTWRP Project with the project segments CIP 6888 DCTWRP/AWPF Primary Equalization Basin Project, CIP 6145 DCTWRP Backup Power Project, CIP 6231 DCTWRP AVORS and EVIS Gates Replacement and CIP 6234 DCTWRP Screw Pumps Inlet Gates.

A notice of Request for Qualifications (RFQ) was posted on the City of Los Angeles (City) “Bids and RFQ’s” website and other professional websites on October 22, 2019. The RFQ and attachments was posted on the Los Angeles Business Assistance Virtual Network (LABAVN).

The purpose of the RFQ was to solicit Statements of Qualifications from Design - Build Entities with the ability to complete the design of the CIP 6888 DCTWRP AWPF Primary Equalization Storage and to construct four project segments CIP 6888, CIP 6145, CIP 6231 and CIP 6234. For the purpose of this RFQ the Design-Build Entity includes an engineer and/or engineers of record. The City will advertise the Project under open competitive bidding requesting lump sum price bids from Design-Build Entities that have been pre-qualified as part of this RFQ process.
**Recommendation**
The BOE and LASAN staff have reviewed and scored the responses received from five Design-Build Entities.

1. Kiewit Infrastructure West, Corporation (with Kiewit Engineering Group, Inc.).

2. PCL Constructors, Inc. (with Stantec).


5. Walsh Construction (with Brown and Caldwell).

As set forth in the RFQ staff developed a list of the following three pre-qualified Design-Build Entities.

1. Kiewit Infrastructure West, Corporation (with Kiewit Engineering Group, Inc.).

2. W.M. Lyle Company (with Parsons Corporation).

3. Walsh Construction (with Brown and Caldwell).

**Advertising to Request for Bids to Prequalified Contractors**
The project will be advertised via a Notice-of-Bids and posted on the City’s “Bids and RFQ’s” website and other professional websites. The project contract documents will be posted on the LABVN. Only the approved pre-qualified Design-Build Entities will be eligible to submit bids on the DCTWRP Equalization and Emergency Power Backup Project.

**Program Review Committee (PRC)**
The PRC approved these four projects for approximately $68,231,000, including contingency, as follows:

**Project Segment 1** - DCTWRP AWPF Primary Equalization Basin Project on November 14, 2018: $43,840,000 (CIP 6888, Work Order No. SZD11344)

**Project Segment 2** - DCTWRP Backup Power Project on June 12, 2019: $11,948,000 (CIP 6145, Work Order No. SZD11134)

**Project Segment 3** - DCTWRP AVORS and EVIS Gates Replacement on September 11, 2019: $9,560,000 (CIP 6231, Work Order No. SZD11324)

**Project Segment 4** - DCTWRP Screw Pumps Inlet Gates on September 11, 2019: $2,882,600 (CIP 6234, Work Order No. SZD11329)
STATUS OF FINANCING

There is no impact to the General Fund. Funds will be budgeted within the Sewer Construction and Maintenance Fund. Funding information will be provided in the awarding board report.

( MJS RMK KRR TJM )

Report reviewed by:
BOE (ADM) and LASAN (WRD and FMD)
Report prepared by:
Environmental Engineering Division
Michael J. Sarullo, PE, ENV SP
Division Engineer
Phone No. (310) 648-6120

Statement as to Funds approved by:
Lisa B. Mowery, PE
Chief Financial Officer
Bureau of Sanitation

Respectfully submitted,
Gary Lee Moore, PE, ENV SP
City Engineer
Bureau of Engineering

Enrique C. Zaldivar, PE
Director and General Manager
Bureau of Sanitation

Questions regarding this report
Nadir Shah, PE, ENV SP, Sr. Civil Engineer
Phone No. (310) 648-6197
E-mail: Nadir.Shah@lacity.org