

Department of Public Works

Bureau of Engineering
Report No. 2

October 13, 2023
CD Nos. 1 and 14

ADOPTED BY THE BOARD
PUBLIC WORKS OF THE CITY
of Los Angeles California

OCT 13 2023


Executive Officer
Board of Public Works

REVISE THE TASK FOR TASK ORDER SOLICITATION NO. 14 TO STANTEC CONSULTING SERVICES, INC. FOR DESIGN SUPPORT SERVICES DURING CONSTRUCTION FOR THE LOS ANGELES RIVER AND ARROYO SECO LOW FLOW DIVERSION PROJECTS (WORK ORDER NOS. S33WFIGU, S33WMARI, S33WMISS, S33WROSE, AND S33WPALM, CONTRACT NO. C-129663)

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

AUTHORIZE the City Engineer to issue a second revision of the task for Task Order Solicitation (TOS) No. 14 to Stantec Consulting Services, Inc. (Stantec), increasing the budget authority from \$2,067,000 to \$2,200,000 for design support services during construction for the Los Angeles River and Arroyo Seco Low Flow Diversion Projects.

TRANSMITTALS

1. Copy of Bureau of Engineering (BOE) Report No. 2, adopted on May 31, 2019, authorizing the City Engineer to issue the task for TOS No. 14 to Stantec.
2. Copy of the BOE and LA Sanitation and Environment (LASAN) Joint Report No. 1, adopted on August 18, 2021, authorizing the City Engineer to revise the task for TOS No. 14 to Stantec.

DISCUSSION

Background

On May 31, 2019, the Board authorized the issuance of TOS No. 14, to Stantec for engineering services for pre-design, design, and bid and award in the amount of \$1,382,000 (Transmittal No.1).

On August 18, 2021, the Board authorized the revision of TOS No. 14, to include engineering design services during construction, increasing the budget authority to \$2,067,000 (Transmittal No. 2).

The Los Angeles Regional Water Quality Control Board adopted Waste Discharge Requirements for Municipal Separate Storm Sewer System (MS4) discharges within the Coastal Watersheds of Los Angeles County on November 8, 2012. As part of the Enhanced Watershed Management Program Implementation Strategy for the Upper Los Angeles River, the LASAN has developed a Load Reduction Strategy to address water quality priorities and comply with the requirements set forth by Order No. R4-2012-0175 of the Los Angeles County MS4 permit.

To ensure attainment of water quality standards per Total Maximum Daily Load regulations, the LASAN identified sub-watersheds R2-2, R2-J, R2-G, AS-15, and AS-21 as high priority outfalls to the Los Angeles River and the Arroyo Seco with significantly

high bacteria counts during dry-weather flows. As a result, the LASAN requested that the BOE implement five Low Flow Diversion systems that will improve water quality to the Los Angeles River and the Arroyo Seco by diverting highly polluted dry-weather flow from the prioritized stormwater outfalls to sanitary sewers for eventual treatment at the Hyperion Water Reclamation Plant as shown on Figure No. 1.

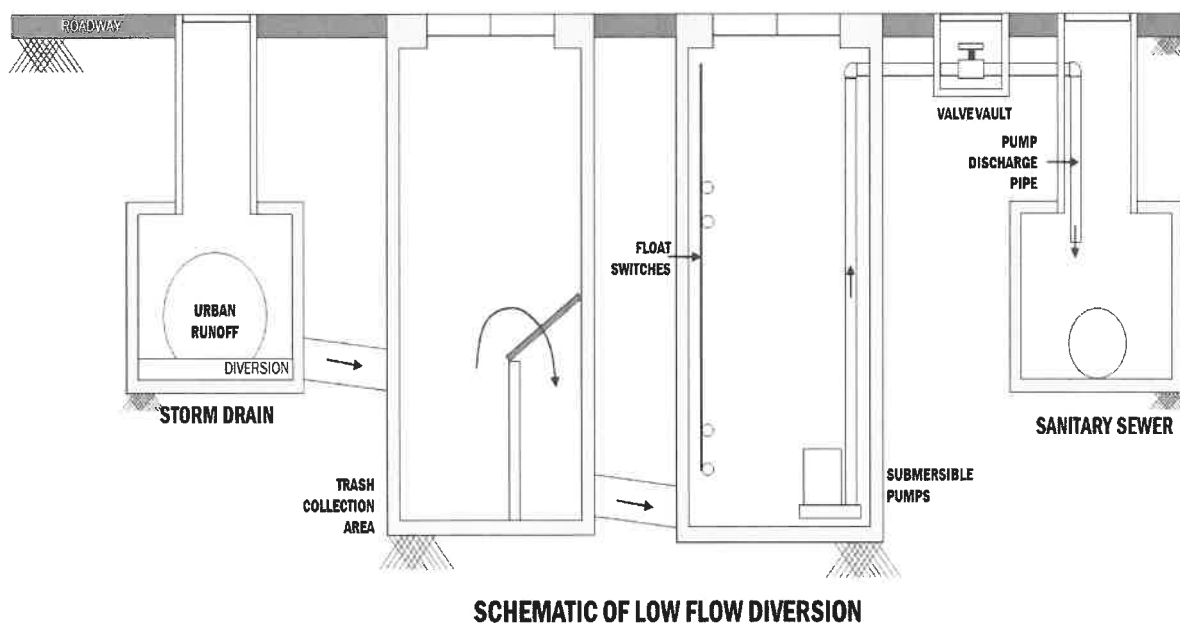


Figure No. 1: Schematic of Low Flow Diversion

Additional Design Services Issued

During the construction phase of the project, there were several owner-requested scope changes, as well as numerous equipment delays that ultimately extended the construction duration beyond the expected completion date. This extended construction schedule required additional design support during construction services which have been issued by using the authorized contingency.

Los Angeles Department of Water and Power (LADWP) Electrical Service Delay

The BOE submitted an Electrical Service Request to the LADWP on May 28, 2020. The BOE coordinated design of this new electrical service with the LADWP through the design phase; however, due to the LADWP's lengthy process and backlog of projects, the LADWP was unable to complete the design to meet the BOE's project schedule. To meet the regulatory deadline of March 31, 2022, set by the Regional Water Quality Control Board, the BOE decided to proceed with the bid and award and construction phases with partial electrical service designs from the LADWP.

The LADWP issued the final designs on January 19, 2022, five months after the start of construction. The work to obtain completed electrical service designs from the LADWP required additional design support from Stantec.

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Pump Repair and Delay

During initial testing of the system equipment, it was discovered that three of the five pump motors would not start. The three faulty pump motors were removed and sent back to the manufacturer for diagnostics. Resolution of this issue required extensive coordination and communication with the manufacturer which resulted in several months of delay due to extended part procurement times.

Additional Design Services to Be Issued

The BOE expects the project schedule to be extended through the end of December 2023, which will require additional design support during construction services from Stantec beyond the current authorized budget authority for this task. Design support during construction services will include but not be limited to, responses to requests for information, submittal reviews, change order drawings, plan clarifications, preparation of record drawings, and regular progress meetings.

The budget contingency has been expended to cover the additional scope described in this report; therefore, the BOE is requesting authority to revise TOS No. 14 to increase the budget by \$133,000, from \$2,067,000 to \$2,200,000.

Business Inclusion Program (BIP)

This contract is subject to the BIP outreach requirements. Therefore, the City of Los Angeles (City) has established anticipated participation levels of 18.00 percent minority-owned (MBE), 4.00 percent women-owned (WBE), 25.00 percent small (SBE), 8.00 percent emerging (EBE), and 3.00 percent disabled veteran-owned (DVBE) business enterprises. For this revised task, Stantec has pledged 15.52 percent MBE, 4.06 percent WBE, 19.27 percent SBE, 6.94 percent EBE, 0 percent DVBE, and 7.03 percent Other Business Enterprise (OBE) participation levels for this contract.

Stantec made every effort to engage a DVBE sub at the time of proposal and was not successful in identifying a firm that has experience and qualifications that aligned with the scope of work listed in the TOS.

For the revised task, the following MBE, WBE, SBE, EBE, DVBE, and OBE firms are proposed to be utilized by the Consultant:

Gender/Ethnicity Codes:

AA = African American
APA = Asian Pacific American
NA = Native American
M = Male

HA = Hispanic American
SAA = Subcontinent Asian American
C = Caucasian
F = Female

Subconsultants	Gender/ Ethnicity	MBE/WBE/SBE/ EBE/DVBE/OBE	% of Revised Task	Revised Task Amount
C-Below, Inc.		SBE	1.59%	\$ 32,692.00
CWE	M/HA	MBE/SBE	6.77%	\$ 138,766.50
Consensus Inc.	F/C	WBE	4.06%	\$ 83,224.40
Converse Consultants	M/APA	MBE/SBE	1.81%	\$ 37,135.02
CPM Construction Inc.	M/SAA	MBE/SBE/EBE	0.91%	\$ 18,663.00
Geosyntec Consultants		OBE	7.03%	\$ 144,020.40
JMDiaz, Inc.	M/HA	MBE/SBE/EBE	5.21%	\$ 106,806.00
Surveying & Drafting Services, Inc.	M/C	SBE	2.15%	\$ 44,080.00
Terry A. Hayes & Associates	M/AA	MBE/SBE/EBE	0.82%	\$ 16,808.94
Subtotal Subconsultant Participation			30.36%	\$ 622,195.26
Prime Participation including reimbursable expenses			69.64%	\$1,427,470.74
Revised Base Task			100.00%	\$2,049,666.00
Contingency				\$ 150,334.00
Total Revised Task Budget Authority				\$2,200,000.00

CWE was previously pledged for \$182,436 to engage in civil site fieldwork during construction. Due to the pandemic, CWE did not engage in the field work that was originally budgeted. The number of Requests for Information (RFI), shop drawings, and site visits were significantly reduced; therefore, the pledge decreased to \$138,766.50.

Consensus was previously pledged for \$166,955 for outreach and public interfacing activities. Due to lack of sufficient staff and resources to support the project, Consensus was removed from the job and Stantec engaged its own team to take over Consensus' responsibilities; therefore, the pledge decreased to \$83,224.40.

Geosyntec was previously pledged for \$230,772 to engage in geotechnical and civil site fieldwork during construction. Due to the pandemic, Geosyntec was not engaged in the field work scope that was originally budgeted. The number of RFIs, shop drawings, and site visits were significantly reduced; therefore, the pledge decreased to \$144,020.40.

The following is a summary of the subconsultant utilization pledged by the Consultant by business enterprise:

Total Subconsultant Participation						
Pledged	MBE	WBE	SBE	EBE	DVBE	OBE
% of Revised Task	15.52%	4.06%	19.27%	6.94%	0.00%	7.03%
Revised \$ Amount	\$318,178.46	\$83,224.40	\$394,950.46	\$142,276.94	\$0.00	\$144,020.40

Contractor Performance Evaluation

In accordance with Division 10, Chapter 1, Article 13 of the Los Angeles Administrative Code, the appropriate City personnel responsible for the quality control of this personal services contract shall submit Contractor Performance Evaluation Reports to the Bureau of Contract Administration, Special Research & Investigation Section upon completion of the contract.

STATUS OF FUNDING

The total funding for this TOS is not-to-exceed \$2,200,000. The additional funding required for the revised task order totaling \$133,000 is available as shown in the table below:

Revised Funding Summary						
Fund Source	Dept. No.	Fund No.*	Appropriation Unit No.	Previously Authorized Amount	Increase/ Decrease	Revised Amount
Measure W	50	60W*	50VAAM	\$ 149,195.09	\$ 26,600.00	\$ 175,795.09
Measure W	50	60W*	50VA AO	\$ 149,195.08	\$ 26,600.00	\$ 175,795.08
Measure W	50	60W*	50VAAS	\$ 149,195.08	\$ 26,600.00	\$ 175,795.08
Measure W	50	60W*	50VAAT	\$ 149,195.08	\$ 26,600.00	\$ 175,795.08
Measure W	50	60W*	50VA AV	\$ 149,195.08	\$ 26,600.00	\$ 175,795.08
General Fund	54	100	00P381	\$ 209,000.00	\$ 0.00	\$ 209,000.00
General Fund	54	100	00R381	\$ 51,934.59	\$ 0.00	\$ 51,934.59
General Fund	54	100	00P382	\$ 260,352.00	\$ 0.00	\$ 260,352.00
General Fund	54	100	00P383	\$ 267,894.00	\$ 0.00	\$ 267,894.00
General Fund	54	100	00P384	\$ 256,009.00	\$ 0.00	\$ 256,009.00
General Fund	54	100	00P385	\$ 275,835.00	\$ 0.00	\$ 275,835.00
Total				\$2,067,000.00	\$133,000.00	\$2,200,000.00

*LA County Safe Clean Water Municipal Fund

Funding as of the date of this Board Report has been verified and approved by the Director of the Office of Accounting, subject to terms and conditions and cash availability described above.

Notwithstanding any other provision of this contract, including any exhibits or attachments incorporated therein, and in order for the City to comply with its governing legal requirements, the City shall have no obligation to make any payments to the Consultant unless the City shall have first made an appropriation of funds equal to or in excess of its obligation to make any payments as provided in this contract.

The Consultant agrees that any services provided by the Consultant, purchases made by the Consultant or expenses incurred by the Consultant in excess of the appropriation(s) shall be free and without charge to the City and the City shall have no obligation to pay for the services, purchases or expenses. The Consultant shall have no obligation to provide any services, provide any equipment, or incur any expense in excess of the appropriation amount(s) until the City appropriates additional funds for this contract.

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(CFJ RS RMK AM)

Report reviewed by:

BOE (ADM and PAC)

Report prepared by:

Clean Water Division

Christopher F. Johnson, PE
Division Engineer
Phone No. (213) 485-1165

Respectfully submitted,



Ted Allen, PE
City Engineer
Bureau of Engineering

Statement as to funds approved by:



for Miguel De La Peña, Director
Office of Accounting
Fund Ref.

60W/50/50VAAM/\$175,795.09

60W/50/50VAAO/\$175,795.08

60W/50/50VAAS/\$175,795.08

60W/50/50VAAT/\$175,795.08

60W/50/50VAAV/\$175,795.08

100/54/00P381/\$209,000

100/54/00R381/\$51,934.59

100/54/00P382/\$260,352

100/54/00P383/\$267,894

100/54/00P384/\$256,009

100/54/00P385/\$275,835

Date: 10/4/2023

CFJ/BTP/08-2023-0133_CWD.gva

Questions regarding this
report may be referred to:
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