AGENDA
BOARD OF PUBLIC WORKS

TUESDAY, MARCH 17, 2020
1:00 PM
OR AS SOON THEREAFTER AS THE BOARD RECESS ITS REGULAR MEETING

Edward R. Royal BPW Session Room
Room 350 City Hall
200 North Spring Street
Los Angeles, California 90012

Members: Kevin James, President
Aura Garcia, Vice President
Dr. Michael R. Davis, Pres. Pro-Tem
Jessica M. Caloza
M. Teresa Villegas

(Dr. Fernando Campos, Executive Officer 213-978-0261)
Click here for the entire agenda packet / documents

Agenda, related board reports and attachments are available on-line at the BPW website at: http://bpw.lacity.org/ or via link below.

BPW meetings can be listened to by dialing:
213-621-CITY (Metro), 818-904-9450 (Valley),
310-471-CITY (Westside), 310-547-CITY (San Pedro Area); or

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Written material supporting agenda items can be reviewed prior to each Board meeting at the public counter, 200 North Spring Street Room 355, between the hours of 8:00 a.m. and 4:00 p.m.

PUBLIC INPUT AT BOARD MEETINGS:

The Board will also provide an opportunity for the public to address the Board on agenda items before or during consideration of the item for up to two (2) minutes per person for a cumulative total of up to ten (10) minutes.

Members of the public who wish to speak on any agenda item are required to submit a speaker card to the Executive Officer prior to the time the item is announced by the Chair for each item they wish to address. Speaker cards are available at the back of the Board Hearing Room. Failure to submit the speaker card in a timely manner may preclude a member of the public from speaking during the subject comment period.

VOTING AND DISPOSITION OF ITEMS - Items require a majority vote of the entire membership of the Board (3 votes) for approval.

Any member of the Board may move to "reconsider" any vote on any item on the agenda, except to adjourn, suspend the Rules, or where an intervening event has deprived the Board of jurisdiction, providing that said member originally voted on the prevailing side of the item. The motion to "reconsider" shall only be in order once during the meeting, and once during the next regular meeting. The member requesting reconsideration shall identify for all members present the Agenda number, meeting date and subject matter previously voted upon. A motion to reconsider is not debatable and shall require an affirmative vote of three members of the Board.

The Board rules provide that all items adopted by the Board will not be distributed or presented to the Mayor, or other designated office, until the adjournment of the regular Board meeting following the date of the Board action. A motion to send an item "forthwith", if adopted by three (3) votes, suspends these rules and requires the Board Secretariat to forward the matter to the Mayor, or other office, without delay.

NOTICE TO PAID REPRESENTATIVES:

If you are compensated to monitor, attend, or speak at this meeting, City law may require you to register as a lobbyist and report your activity. See Los Angeles Municipal Code 48.01 et seq. More information is available at ethics.lacity.org/lobbying. For assistance, please contact the Ethics Commission at (213) 978-1960 or ethics.commission@lacity.org.
NEIGHBORHOOD COUNCIL COMMENTS

Discussion with Neighborhood Council representatives on Neighborhood Council Resolutions or Community Impact Statements filed with the City Clerk which relate to any agenda item listed or being considered on this agenda for the Board of Public Works (LAAC 22.819, Ordinance 184243).

AGENDA ITEMS

APPROVAL OF MINUTES

(1)

MONDAY, MARCH 9, 2020

WEDNESDAY, MARCH 11, 2020

JOINT REPORT(S)

BPW-2020-0204 (2)
BCA + BOE

CD 14 CONTRACT ACCEPTANCE - EUCALYPTUS LANE (6006) BULKHEAD

Recommending the Board:

1. ACCEPT this contract.

(W.O. E1907782)

BPW-2020-0205 (3)
BOE + BOS

CD 14 BUDGET INCREASE AND CHANGE ORDERS - GREEN BUILDING CORPORATION - HIGHBURY PUMPING PLANT NO. 604 REHABILITATION PROJECT

Recommending the Board:

1. AUTHORIZE $430,000 in additional contingency and approve a revised construction budget of $3,694,800 for the Highbury Pumping Plant No. 604 Rehabilitation Project.
BUDGET INCREASE & SUPPLEMENTAL AGREEMENT CHANGE ORDER NO. 19 - J.F. SHEA CONSTRUCTION CIP 6204 - DONALD C. TILLMAN WATER RECLAMATION PLANT CHEMICAL LINES UPGRADE PROJECT

Recommending the Board:

1. AUTHORIZE $400,000 in additional contingency and approve a revised construction budget of $1,388,400 for the Project; and

2. AUTHORIZE the City Engineer to issue Supplemental Agreement Change Order No. 19 for this Project to J.F. Shea for a not-to-exceed amount of $400,000 for the Project to integrate a Distributed Control System and to compensate the contractor for schedule delays.

REQUEST FOR QUALIFICATIONS - PRE-QUALIFIED ON-CALL DESIGN-BUILD CONTRACTORS LIST - SOLAR PHOTOVOLTAIC AND ENERGY STORAGE FACILITIES FOR CITY FACILITIES

Recommending the Board:

1. AUTHORIZE the City Engineer to issue a request for qualification and to recommend a list of pre-qualified design-build contractors for the design and installation of solar photovoltaic and energy storage facilities for city facilities.

ADMINISTRATIVE ITEM(S)

MOTION(S)

ADMINISTRATIVE ITEM(S)
Specification submitted for Board adoption and authorization to advertise for the Invitation of Bids:

CD 2, 6, 7

Tree Trimming for Street Lighting in the Parkways of Woodbridge Street from Laurel Canyon Boulevard to Radford Avenue and Certain other Streets
Work Order No.: 015895
Estimate: $440,000
Bid Receipt Date: May 13, 2020

BPW-2020-0209 (7)

Specification submitted for Board adoption and Authorization to advertise for the Invitation of Bids:

CD 1, 10, 15

Tree Trimming for Street Lighting in the Parkways of 25th Street from Toberman Street to Hoover Street
Work Order No.: 015894
Estimate: $440,000
Bid Receipt Date: May 13, 2020

ORAL REPORT(S)

BPW-2020-0210 (8)

Status Update on Major Upcoming Street Improvement Projects - Bureau of Street Services

BPW - March 17, 2020

*** END ***
BPW Meeting - Item (2)

BPW-2020-0204

CD 14

**CONTRACT ACCEPTANCE - EUCALYPTUS LANE (6006) BULKHEAD**

Recommending the Board:

1. ACCEPT this contract.

(W.O. E1907782)

ATTACHMENTS:

Description

- BCA BOE 1
DEPARTMENT OF PUBLIC WORKS

BUREAU OF CONTRACT ADMINISTRATION
BUREAU OF ENGINEERING
JOINT REPORT NO. 1
March 16, 2020

C.D. No. 14

EUCALYPTUS LANE (6006) BULKHEAD

RECOMMENDATION

Accept this contract.

DISCUSSION

On February 28, 2014, your Board adopted Bureau of Engineering and Bureau of Contract Administration Joint Report No. 2, which established a program authorizing the City to enter into a contract with on-call contractors to perform emergency geotechnical/structural construction services for public works projects.

On April 10, 2018, an emergency geotechnical/structural construction services contract was awarded on a competitive basis in the amount of $208,670.00 to John S. Meek Company, Inc., for the Eucalyptus Lane (6006) Bulkhead project. The contract was executed and its Notice to Proceed was issued on April 16, 2018. The construction, under Contract No. C-123910, was completed January 25, 2019.

This project provided for construction of a sixty (60) linear foot bulkhead to restore lateral support to the street.

This project was awarded for $208,670.00 with a not-to exceed limit of $271,250.00. One (1) change order was issued decreasing the contract amount by $16,103.65, bringing the total cost of this project to $192,566.35. The project was completed at 7.72 percent below its’ awarded amount and at 29.01 percent below its’ not-to exceed amount. The decrease in contract amount is due to deduction of unused allowances.

Final corrections were completed on January 25, 2019. A request for release of $7,583.50 in retention funds was processed on February 5, 2019, via Progress Payment No. 3 from the Bureau of Contract Administration to the Office of Accounting.

There were no funds disputed or withheld. Therefore, no funds are due the contractor.

Funds were provided in Fund No. 59C, Department 94, Account No. 94PV15 (Measure M Local Return Fund).
The contractor has complied with the Equal Employment Opportunity and labor compliance requirements of the contract.

All contractors are encouraged to include MBE, WBE, SBE, EBE, DVBE and OBE subcontractors when subcontracting opportunities are available, but no specific diversity participation levels were established for this contract due to the emergency nature of the work.

There are no unresolved property owners’ complaints in connection with this project.

The Contractor Performance Evaluation Reports (CPERs) have been submitted to the Bureau of Contract Administration as required for compliance with Article 13, Chapter 1, Division 10 of the City of Los Angeles Administrative Code.

The Inspector of Public Works, John L. Reamer, Jr., in accordance with generally accepted quality assurance/control procedures and construction inspection methods and practices, including such special inspections that were deemed necessary and prudent, hereby attests that this project has been constructed in accordance with the plans, specifications, change orders, and contract provisions.

(HC – CLS – AM)

Report Prepared by:

S. Wiles

Seffy Wiles, Chief Construction Inspector
General Services Division
213-847-2406

Respectfully submitted,

JOHN L. REAMER, JR.
Inspector of Public Works

GARY LEE MOORE, PE, ENV SP
City Engineer

Michael Womack, Project Manager
213-847-0494
Mail Stop 495
BPW Meeting - Item (3)

BPW-2020-0205

CD 14

**BUDGET INCREASE AND CHANGE ORDERS - GREEN BUILDING CORPORATION - HIGHBURY PUMPING PLANT NO. 604 REHABILITATION PROJECT**

Recommending the Board:

1. AUTHORIZE $430,000 in additional contingency and approve a revised construction budget of $3,694,800 for the Highbury Pumping Plant No. 604 Rehabilitation Project.

(W.O. SZC12520, C-131391)

**ATTACHMENTS:**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOE BOS 1</td>
</tr>
<tr>
<td>BOE BOS 1 TR</td>
</tr>
</tbody>
</table>
REVISE BUDGET AND ISSUE CHANGE ORDERS TO GREEN BUILDING CORPORATION (CONTRACT NO. C-131391) FOR THE HIGHBURY PUMPING PLANT NO. 604 REHABILITATION PROJECT - WORK ORDER NO. SZC12520

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

AUTHORIZE $430,000 in additional contingency and APPROVE a revised construction budget of $3,694,800 for the Highbury Pumping Plant No. 604 Rehabilitation Project (Project).

TRANSMITTAL

Copy of the Bureau of Engineering (BOE) and the Bureau of Contract Administration Joint Report No. 2, adopted May 18, 2018, awarding the contract for the Project.

DISCUSSION

Background
On May 18, 2018, the Board awarded a contract to Green Building Corporation in the amount of $2,968,000 with a contingency amount of $296,800 for a total approved construction budget of $3,264,800 to construct the Project (Transmittal). A Notice-to-Proceed was issued on June 13, 2018, with a contract duration of 450 calendar days. The Project will rehabilitate the Highbury Pumping Plant by removing and replacing four pumps and their accessories and a Tier 4 generator. The Project also provides for a temporary sewer bypass system and various civil, electrical and mechanical upgrades.

CHANGE ORDERS

Change Orders Related to the Process and Instrumentation Control
Per contract requirements, the contractor is required to provide the Programmable Logic Controller (PLC) cabinets and perform the software configuration of the PLC and the Human Machine Interface (HMI). All PLC and HMI components shall be standardized across the system to conform to the LA Sanitation and Environment’s Los Angeles Wastewater Integrated Network Systems (LAWINS) Distributed Control System Standards (Standards). The contract documents were prepared based on the LAWINS Standards of 2017. However, LAWINS changed the Standards in late 2019, after this project was awarded to the contractor. As a result, various changes to the PLC and HMI configuration and programming have been implemented and 111 calendar days of contract extension have been granted.

Three PLC and HMI related change orders have been executed in the amount of $94,454.73.

Change Orders Related to the Odor Control Unit
An odor control unit was installed at the pumping plant property after this project was awarded to the contractor. This unit provides essential chemical injection to the downstream North Outfall Sewer (NOS) to reduce the hydrogen sulfide in the system.
Joint Report No. 1

Page 2

along Mission Road and reduce the corrosion in this sewer. Two change orders were executed in the amount of $66,014.32.

Other Change Orders
In addition to the above-mentioned change orders, four other change orders were executed in the amount of $62,636.76 to address various changes per the client’s requests and site conditions. Furthermore, seven preliminary change orders were initiated to address various changes per site conditions in the amount of $72,384.84.

Forecasted Change Orders
Moreover, multiple unforeseen and differing site conditions have resulted in the need for extra work such as a revised bypass pumping system and additional asphalt pavement. At the time the PCL and HMI implementation work was performed no time impact to the construction schedule was known, subsequently the contractor has requested a compensated time extension for this work. Staff is evaluating the time impact analysis and negotiating any compensated time that may be warranted. To address these outstanding items, an additional $430,000 project contingency is being requested. The work under these change orders has not been initiated pending approval of this report.

Status of Change Orders
A summary of the current change order status is presented below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Total No. of Change Orders</th>
<th>($ Dollar Amount)</th>
<th>(% Percent Contract Amount)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully Executed Change Orders</td>
<td>9</td>
<td>$223,105.81</td>
<td>7.52%</td>
</tr>
<tr>
<td>Preliminary Change Orders</td>
<td>7</td>
<td>$72,384.84</td>
<td>2.44%</td>
</tr>
<tr>
<td>Forecasted Change Orders</td>
<td>TBD</td>
<td>$426,373.86</td>
<td>14.36%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>TBD</strong></td>
<td><strong>$721,864.51</strong></td>
<td><strong>24.32%</strong></td>
</tr>
</tbody>
</table>

Requested Contingency and Budget Authorization

<table>
<thead>
<tr>
<th>Original Contract</th>
<th>Original Contingency</th>
<th>Original Authorized Budget</th>
<th>Requested Additional Contingency</th>
<th>New Authorized Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,968,000</td>
<td>$296,800</td>
<td>$3,264,800</td>
<td>$430,000</td>
<td>$3,694,800</td>
</tr>
</tbody>
</table>

Program Review Committee (PRC) or Applicable Oversight Committee Briefing
The PRC approved a total budget of $3,694,800, including contingency, for this Project on December 11, 2019.

STATUS OF FUNDING

There is no impact to the General Fund. The total funding for this change order is not-to-exceed $430,000. Additional funding in the amount of $430,000 is available in the WSSRB Construction Fund, Series 2018-A (Green Bonds), Fund No. 75R, which is part of the Sewer Construction and Maintenance Fund, Department No. 50, Appropriation Unit No. 50SFN4.
However, funds and appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director of LA Sanitation and Environment or designee.

The contract contains a “Financial Liability Clause” which states that “the City’s liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City’s liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.”

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 may be referred to:
Jin Wen, PE, CCM, Civil Engineer
Phone No. (213) 485-4594
E-mail: Jin.Wen@lacity.org
REQUEST TO AWARD A CONTRACT FOR THE Highbury Pumping Plant NO. 604 REHABILITATION PROJECT (PROJECT) [CIP No. 7184] - WORK ORDER NO. SZC12520

RECOMMENDATIONS

1. Declare Green Building Corporation (Green), apparent second low bidder, to be the lowest responsive, responsible bidder after the Local Business Preference (LBP) Percentage is applied, and award Green a contract for this Project for $2,968,000.

2. Authorize the President or two members of the Board of Public Works (Board) to execute the contract after approval as-to-form has been obtained from the City Attorney.

TRANSMITTAL

Summary of bids received on January 17, 2018.

DISCUSSION

Background

The Project will consist of procurement, demolition and installation of four pumps; four variable frequency drives; inlet, discharge and check valves, and their integration with existing systems, and replacement of existing 150 kilowatt generators with a Tier 4 unit along with ancillary equipment. The rehabilitation also calls for various repairs within and outside the pumping plant. Bypass operation will be required during construction. In addition, upgrading the control system will include hardware change from the current SIEMENS 505 Programmable Logic Controller, to a Honeywell PLC software programming, Uninterruptible Power Supply back up, and the replacement of the Highbury to Venice Supervisory Control and Data Acquisition communication. The contract duration is 450 calendar days.
The project has been reviewed for environmental considerations. It was determined to be categorically exempt pursuant to the provisions of the California Environmental Quality Act (CEQA) of 1970 under Article III of the City's CEQA Guidelines.

**Bid Review**

The two lowest of the four bids received (Transmittal) compared with the City Engineer's estimate of $2,200,820 are:

**Business Codes:**

- **MBE** = Minority Business Enterprise
- **WBE** = Women Business Enterprise
- **SBE** = Small Business Enterprise
- **LBE** = Local Business Enterprise
- **EBE** = Emerging Business Enterprise
- **DVBE** = Disabled Veteran Business Enterprise
- **OBE** = Other Business Enterprise
Based on the range of bids submitted for this project, staff believes these bids are reasonable. The contract may be awarded to either of the above bidders subject to verification of all other bidding requirements.

**Local Business Preference (LBP) Program**

City Ordinance No. 181910 adopted the LBP program. This program is designed to increase local employment and expenditures in the local private sector. Bidders that qualify as a LBE may be granted an 8 percent reduction of their bid amount solely for bid evaluation purposes. Additionally, all non-LBE bidders may be granted a 1 percent reduction, up to a maximum of 5 percent, of their bid amount for bid evaluation purposes, for every 10 percent of their bid that is to be performed by a LBE subcontractor.

For this Project, the Bureau of Contract Administration (BCA) verified that the apparent first low bidder, Stanek, is not a certified LBE, and that the apparent second low bidder, Green, is a certified LBE. Staff calculated the bids as follows:

<table>
<thead>
<tr>
<th>Prime Contractor</th>
<th>Certification</th>
<th>Bid Amount</th>
<th>LBP Percentage</th>
<th>LBP Adjusted Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stanek</td>
<td>Non-LBE</td>
<td>$2,832,000</td>
<td>1%</td>
<td>$2,803,680</td>
</tr>
<tr>
<td>Green</td>
<td>LBE</td>
<td>$2,968,000</td>
<td>8%</td>
<td>$2,730,560</td>
</tr>
</tbody>
</table>

Based on these findings, Green becomes the first low bidder, for bid evaluation purposes, after the LBP Percentage is applied.

**Business Inclusion Program (BIP)**

On January 12, 2011, the Mayor issued Executive Directive No. 14, which created the BIP. This program provides MBE, WBE, SBE, EBE, DVBE, and OBE firms an equal
opportunity to compete for and participate in City contracts. Additionally, the BIP requires bidders to perform and document a BIP Outreach via the internet utilizing the Los Angeles Business Assistance Virtual Network (LABAVN) service.

This project was advertised with anticipated participation levels of 4 percent MBE, 2 percent WBE, 25 percent SBE, 8 percent EBE, 3 percent DVBE, and with mandatory BIP documentation requirements. This project was also advertised with the Board’s Mandatory Subcontracting Minimum (MSM) requirement of 25 percent. The bidders’ MSM percentages were calculated after subtracting the fixed cost items of $140,000 from their total bid amounts.

The Office of Contract Compliance, based on a review of the documents submitted, reported the following:

1. The apparent first low bidder, Stanek, passed their BIP Outreach evaluation, which was conducted utilizing the LABAVN service.

   Stanek pledged participation levels of 0 percent MBE, 0 percent WBE, 26.19 percent SBE, 1.04 percent EBE, 0 percent DVBE, and 2.29 percent OBE. The MSM requirement for this project is 25 percent and the contractor has complied by pledging a subcontractor participation level of 29.96 percent.

Stanek pledged the following subcontractor utilization:

Gender/Ethnicity Codes:

<table>
<thead>
<tr>
<th>AA</th>
<th>African American</th>
<th>HA</th>
<th>Hispanic American</th>
</tr>
</thead>
<tbody>
<tr>
<td>APA</td>
<td>Asian Pacific American</td>
<td>SAA</td>
<td>Subcontinent Asian American</td>
</tr>
<tr>
<td>NA</td>
<td>Native American</td>
<td>C</td>
<td>Caucasian</td>
</tr>
<tr>
<td>M</td>
<td>Male</td>
<td>F</td>
<td>Female</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subcontractors</th>
<th>MBE/WBE/ SBE/EBE/ DVBE/OBE</th>
<th>Gender/ Ethnicity</th>
<th>(%) of Bid</th>
<th>Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leed Electric, Inc.*</td>
<td>SBE</td>
<td>17.65%</td>
<td>$499,747</td>
<td></td>
</tr>
<tr>
<td>KFY United Mechanical Contractors, Inc. DBA United Mechanical Contractors</td>
<td>SBE</td>
<td>4.80%</td>
<td>$136,000</td>
<td></td>
</tr>
<tr>
<td>Simpson Sandblasting &amp; Special Coatings</td>
<td>SBE</td>
<td>0.70%</td>
<td>$ 19,930</td>
<td></td>
</tr>
<tr>
<td>Environmental Construction, Inc.*</td>
<td>SBE, EBE</td>
<td>0.79%</td>
<td>$ 22,400</td>
<td></td>
</tr>
<tr>
<td>Harwood Construction, Inc.</td>
<td>SBE, EBE</td>
<td>0.25%</td>
<td>$ 7,000</td>
<td></td>
</tr>
<tr>
<td>Allied Steel Co, Inc.</td>
<td>SBE</td>
<td>2.00%</td>
<td>$ 56,700</td>
<td></td>
</tr>
<tr>
<td>Accurate Door Solutions, Inc.</td>
<td>OBE</td>
<td>0.32%</td>
<td>$ 9,100</td>
<td></td>
</tr>
<tr>
<td>Alcorn Fence Company</td>
<td>OBE</td>
<td>0.78%</td>
<td>$ 22,131</td>
<td></td>
</tr>
<tr>
<td>Western Paving Contractors*</td>
<td>OBE</td>
<td>1.19%</td>
<td>$ 33,575</td>
<td></td>
</tr>
</tbody>
</table>

*Certified LBE
Department of Public Works
Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 2

May 18, 2018
Page 5

2. The apparent second low bidder, Green, passed their BIP Outreach evaluation, which was conducted utilizing the LABAVN service. In reviewing their bid proposal, staff noted that their bid-listed supplier, Xylem Water Solutions, was listed on two separate pages of the bidder’s List of Subcontractors. The entries on pages 1-7 and 1-8 were for the same dollar amount. Staff concluded that this was a clerical error (duplicate entry) by the bidder. To calculate the MBE/WBE/MSM…participation percentage for this supplier, staff acknowledged only the dollar amount listed on pages 1-8.

Green pledged participation levels of 0 percent MBE, 0 percent WBE, 21.42 percent SBE, 0 percent EBE, 0 percent DVBE, 4.11 percent OBE, and complied with the MSM requirement by pledging a subcontractor participation level of 26.79 percent.

In view of the above findings, Green is the lowest responsive, responsible bidder after the LBP Percentage is applied.

Green pledged the following subcontractor utilization:

<table>
<thead>
<tr>
<th>Subcontractors</th>
<th>MBE/WBE/ SBE/ EBE/ DVBE/OBE</th>
<th>Gender/ Ethnicity</th>
<th>(%) of Bid</th>
<th>Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFY United Mechanical Contractors, Inc. DBA United Mechanical Contractors</td>
<td>SBE</td>
<td></td>
<td>4.58%</td>
<td>$136,000.00</td>
</tr>
<tr>
<td>Leed Electric, Inc.*</td>
<td>SBE</td>
<td></td>
<td>16.84%</td>
<td>$499,747.00</td>
</tr>
<tr>
<td>Alcorn Fence Company</td>
<td>OBE</td>
<td></td>
<td>0.75%</td>
<td>$22,131.00</td>
</tr>
<tr>
<td>Xylem Water Solutions</td>
<td>OBE</td>
<td></td>
<td>3.36%</td>
<td>$99,798.20</td>
</tr>
</tbody>
</table>

*Certified LBE

Compliance with the City’s Non-Discrimination Policies
Green shall continue to comply with the Affirmative Action, Non-Discrimination, and Equal Employment Practices Provisions, Equal Benefits Ordinance, Contractor’s Use of Criminal History for Consideration of Employment, Living Wage Ordinance, Worker Retention Ordinance, First Source Hiring, and Slavery Disclosure Ordinance requirements of the bid.

Previous Work Record
Green has worked on numerous contracts issued by the Board. No significant or unresolved problems in inspection, contract compliance, or bidder responsibility have been experienced by the BCA.
Joint Report No. 2

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The following tables summarize the previous participation levels pledged by Green in the past five years:

<table>
<thead>
<tr>
<th>Pledged Utilization Table</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. of Contracts</strong></td>
</tr>
<tr>
<td><strong>Total $ Amount of Contracts</strong></td>
</tr>
<tr>
<td>Pledged MBE ($ Amount)</td>
</tr>
<tr>
<td>$67,660</td>
</tr>
<tr>
<td>Total MBE (%)</td>
</tr>
<tr>
<td>0.79%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDBE/DBE/OBE Table</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. of Contracts</strong></td>
</tr>
<tr>
<td><strong>Total UDBE (%)</strong></td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

*UDBE = Underutilized Disadvantaged Business Enterprise

**Contractor Performance Evaluation**
In accordance with Article 13, Chapter 1, Division 10, of the City of Los Angeles Administrative Code (L.A.A.C.), the Project Manager and the City Inspector for this construction contract shall submit Contractor Performance Evaluation Reports to the BCA upon completion of this contract.

**Peak Hour Construction and Right-of-Way Obstruction Regulations**
All contractors must comply with the requirements specified in the Los Angeles Municipal Code Section 62.61 related to peak hour traffic restrictions, unless an exemption from the Peak Traffic Hours Prohibition is approved.

**Contractor Responsibility Ordinance**
All contractors participating in this program are subject to compliance with the requirements specified in the City of Los Angeles’ (City) Contractor Responsibility Ordinance No. 173677 (Article 14, Chapter 1, Division 10, L.A.A.C.). Failure to comply with all the requirements specified in the ordinance may render this bidder’s contract subject to termination pursuant to the conditions expressed therein.

**Bid Bond Extension**
Green and Stanek were requested to extend their Bid Bonds which expired on April 17, 2018. The contractors have agreed to extend their Bid Bonds until May 25, 2018.
Conclusion

In view of the above findings, staff recommends that the Board declare Green, apparent second low bidder, to be the lowest responsive, responsible bidder after the LBP Percentage is applied, and award Green the contract for this project.

Program Review Committee (PRC) Approval
The PRC approved a total budget of $3,264,800, including contingency, for this project on April 11, 2018.

Status of Financing

There is no impact to the General Fund. The total funding for this project is not-to-exceed $3,264,800. Funding for Fiscal Year 2017-18 in the amount of $27,000 is available in the Sewer Capital Fund, Fund No. 761, Appropriation Unit No. 50PFN4, and as indicated in the table below. The remaining funds will be budgeted within the Sewer Construction and Maintenance Fund.

<table>
<thead>
<tr>
<th>Fund No.</th>
<th>Appropriation Unit No.</th>
<th>Budget Fiscal Year</th>
<th>Contract</th>
<th>Contingencies</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>761</td>
<td>50PFN4</td>
<td>2017/18</td>
<td>$24,545</td>
<td>$2,455</td>
<td>$27,000</td>
</tr>
<tr>
<td>TBD</td>
<td>WCIP Budget</td>
<td>Future</td>
<td>$2,943,455</td>
<td>$294,345</td>
<td>$3,237,800</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>Total</strong></td>
<td><strong>$2,968,000</strong></td>
<td><strong>$296,800</strong></td>
<td><strong>$3,264,800</strong></td>
</tr>
</tbody>
</table>

*To be determined (TBD) by the Director of the Bureau of Sanitation or appointed designee.

However, funds and appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director of the Bureau of Sanitation or a appointed designee.

The contract contains a “Financial Liability Clause” which states that “the City’s liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City’s liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.
Joint Report No. 2

Page 8

( EO BWJ RMK KRR CLS )

Report reviewed by:
BOE (ADM and WCE) and BOS

Report prepared by:
Project Award and Control Division
Edick Ohanian, PE, ENV SP
Division Engineer
Phone No. (213) 847-0577

Compliance Review performed and approved by:
Hannah Choi, Assistant Director
Bureau of Contract Administration

Statement as to Funds approved by:
Victoria A. Santiago, Director
Office of Accounting
Fund Ref. 761/50PFN4/$27,000
WCIP Budget future $3,237,800 TBD
Total Amount $3,264,800
Date: 4/10/20

Questions regarding this report may be referred to:
Jin Wen, Project Manager
Phone No. (213) 485-4594
E-mail: Jin.Wen@lacity.org

Respectfully submitted,

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

John L. Reamer, Jr.
Inspector of Public Works
Bureau of Contract Administration
BPW Meeting - Item (4)

BPW-2020-0206

CD 6

**BUDGET INCREASE & SUPPLEMENTAL AGREEMENT CHANGE ORDER NO. 19 - J.F. SHEA CONSTRUCTION CIP 6204 - DONALD C. TILLMAN WATER RECLAMATION PLANT CHEMICAL LINES UPGRADE PROJECT**

Recommending the Board:

1. AUTHORIZE $400,000 in additional contingency and approve a revised construction budget of $1,388,400 for the Project; and

2. AUTHORIZE the City Engineer to issue Supplemental Agreement Change Order No. 19 for this Project to J.F. Shea for a not-to-exceed amount of $400,000 for the Project to integrate a Distributed Control System and to compensate the contractor for schedule delays.

(W.O. SZD11271, C-129763)

**ATTACHMENTS:**

- Description
  - BOE BOS 1
  - BOE BOS 1 TR 1
  - BOE BOS 1 TR 2
REVISE BUDGET AND ISSUE SUPPLEMENTAL AGREEMENT CHANGE ORDER NO. 19 TO J.F. SHEA CONSTRUCTION FOR THE CIP 6204 - DONALD C. TILLMAN WATER RECLAMATION PLANT CHEMICAL LINES UPGRADE PROJECT (PROJECT) (WORK ORDER NO. SZD11271, CONTRACT NO. C-129763)

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

1. AUTHORIZE $400,000 in additional contingency and APPROVE a revised construction budget of $1,388,400 for the Project.

2. AUTHORIZE the City Engineer to issue Supplemental Agreement Change Order No. 19 for this Project to J.F. Shea for a not-to-exceed amount of $400,000 for the Project to integrate a Distributed Control System (DCS) and to compensate the contractor for schedule delays.

DISCUSSION

Background
On June 16, 2017, the Board awarded a contract to J.F. Shea in the amount of $832,000, with a contingency amount of $166,400, for a total approved construction budget of $998,400 to construct the Project (Transmittal No.1). The Project will install new chemical lines and implement improvements at the Donald C. Tillman Water Reclamation Plant’s (DCTWRP) Sodium Bisulfite Spiking Station (Figure No. 1). These improvements include installation of recirculation lines, associated recirculation pumps, improved pressurization controls, and a return line to the chemical storage tanks. The Spike Station provides de-chlorination to the DCTWRP’s treated and
disinfected effluent, ensuring continued compliance with the DCTWRP’s discharge permit and various beneficial uses downstream. This system is an emergency automated back-up system that prevents chlorinated water from discharging into the LA River, Lake Balboa, Wildlife Lake, and the DCTWRP Japanese Garden. It also prevents permit violations in the event any chlorine residual is detected in the plant effluent.

Over the course of construction, change requests for unforeseen conditions and minor errors and omissions resulted in expenditure of most of the available construction budget contingency.

**Supplemental Agreement Change Order No. 19: DCS Integration Installation Costs and Extended Overhead Costs Due to Schedule Delays (Transmittal No. 2)**

This Project was originally scoped to have the contractor run the signal wires to the cabinet for DCS integration and for LA Sanitation and Environment (LASAN) staff to provide the control logic programming and operator interface graphics for the in-plant DCS, which at the time of design had not yet been upgraded to a new system. Over the course of construction, it was discovered that the contractor’s scope of work did not include implementation of system controls for the plant to automatically switch between sodium bisulfite pumps in the event that one pump fails. This scope of work needs to be
added to the contract in order to prevent the risk of having both sodium bisulfite pumps unavailable in the event of a chlorine spike.

Additionally, integration with the LASAN’s Los Angeles Wastewater Integrated Network Systems (LAWINS) project is needed to connect all control logic programming and operator interface graphics for this Project to the in-plant DCS. Since this Project was not part of the original LAWINS contract, J.F. Shea hired the LAWINS contractor, Honeywell International Inc., (Honeywell) to design the control logic programming and operator interface graphics associated with connecting this Project’s equipment and facilities to the in-plant DCS. Supplemental Agreement Change Order No. 19 will compensate the contractor for all necessary labor, materials, and equipment to implement Honeywell’s design to integrate this Project’s equipment and facilities to the in-plant DCS for a total of $105,000. In addition, this change order will compensate the contractor for extended overhead costs associated with the DCS integration, which includes a contract time extension from October 2018 to July 2020 for a total of $295,000. The total estimated cost of Supplemental Agreement Change Order No. 19 is $400,000.

When the cumulative value of change orders on a given project exceeds 25 percent of the original contract amount, Board approval and a Supplemental Agreement Change Order is required. Final execution of Supplemental Agreement Change Order No. 19 will exceed 25 percent of the original contract amount. Therefore, a Supplemental Agreement Change Order will be issued to the contractor. Upon Board approval of this report, the BOE will execute Supplemental Agreement Change Order No. 19 with the contractor to accomplish the following:

- Allow the value of executed change orders to exceed 25 percent of the contract amount requiring the contractor to acknowledge that there will be no change to the terms and conditions of the contract.

- Allow the execution of Supplemental Agreement Change Order No. 19 and future change orders up to the approved construction budget. The maximum change order percentage will not exceed 67.84 percent, unless approved by the Board.
Status of Change Orders

A summary of the current change order status is presented below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Total No. of Change Orders</th>
<th>Dollar ($) Amount</th>
<th>Percent (%) Contract Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully Executed Change Orders</td>
<td>12</td>
<td>$164,457</td>
<td>19.77%</td>
</tr>
<tr>
<td>Unilateral Change Orders</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergency/Preliminary Change Orders</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change Orders per this Board Report</td>
<td>1</td>
<td>$400,000</td>
<td>48.07%</td>
</tr>
<tr>
<td>Total</td>
<td>13</td>
<td>$564,457</td>
<td>67.84%</td>
</tr>
</tbody>
</table>

Requested Contingency and Budget Authorization

<table>
<thead>
<tr>
<th>Original Contract</th>
<th>Original Contingency</th>
<th>Original Authorized Budget</th>
<th>Requested Additional Contingency</th>
<th>New Authorized Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>$832,000</td>
<td>$166,400</td>
<td>$998,400</td>
<td>$400,000</td>
<td>$1,388,400</td>
</tr>
</tbody>
</table>

Program Review Committee (PRC)

PRC was briefed on these change orders at its September 11, 2019 meeting. A revised budget of $1,646,787 was approved by PRC on September 11, 2019.

Status of Funding

There is no impact to the general fund. The total funding for this change order is not-to-exceed $400,000. The additional funding in the amount of $400,000 is available in the WSSRB Construction Fund, Series 2018-A (Green Bonds), Fund No. 75R, Department No. 50, Appropriation Unit No. 50SJF4, which is part of the Sewer Construction and Maintenance Fund.

However, funds and appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations, will be determined by the Director of LASAN or designee.

The contract contains a “Financial Liability Clause” that states that “the City's liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City’s liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.”
Department of Public Works
Bureau of Engineering
Bureau of Sanitation
Joint Report No. 1

March 13, 2020
Page 5

Report reviewed by:
BOE (ADM) and LASAN (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:
Miguel De La Pena, Interim Director
Office of Accounting
Fund Ref. 75R/50/50SJF4/$400,000
Date: 2-29-2020

Lisa B. Mowery, PE
Chief Financial Officer
Bureau of Sanitation
Date: 2-10-20

MJS/IH/NS/11-2019-0210.EED.Ik

Questions regarding this report may be referred to:
Ibrahim Hafeez, PE, ENV SP
Project Manager
Phone No. (310) 648-6111
E-mail: Ibrahim.Hafeez@lacity.org
and/or
Nadir Shah, PE, ENV SP
Senior Civil Engineer
Phone No. (310) 648-6197
E-mail: Nadir.Shah@lacity.org

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

Enrique C. Zaldivar, PE
Director and General Manager
Bureau of Sanitation
REQUEST TO AWARD A CONTRACT FOR THE DONALD C. TILLMAN (DCT) CHEMICAL LINE UPGRADE (CIP 6204) - WORK ORDER NO. SZD11271

RECOMMENDATIONS

1. Declare J.F. Shea Construction, Inc. (Shea), first low bidder, to be the lowest responsive, responsible bidder, and award them a contract for this project for $832,000.

2. Authorize the President or two members of the Board of Public Works (Board) to execute the contract after approval as to form has been obtained from the City Attorney.

TRANSMITTAL

Summary of bids received on April 26, 2017.

DISCUSSION

Background

This project brings buried portions of chemical lines above ground or places them in concrete trenches and will also provide for Sodium Bisulfite Spike Station improvements at the Donald C. Tillman Water Reclamation Plant (DCTWRP). Buried Sodium Bisulfite piping will be placed in a concrete trench along Final Road. Spike Station improvements include establishing recirculation lines and installing recirculation pumps to prevent crystallization of sodium bisulfite. The design for the spike station includes a pressurized line to the dump valve and a return line to the spike tanks. This project will also install approximately 40 feet of 1-inch stainless steel Ammonium Hydroxide pipe aboveground between the Secondary Clarifier walkway and stairways that divide Phase 1 from Phase 2. The figure on Page 2 shows the existing Sodium Bisulfite tanks at DCTWRP. See the project image on the following page. The contract duration is 433 calendar days.
The project has been reviewed for environmental considerations. It was determined to be categorically exempt pursuant to the provisions of the California Environmental Quality Act (CEQA) of 1970 under Article III of the City’s CEQA Guidelines.

**Bid Review**

The lowest of the four bids received (Transmittal) compared with the City Engineer's estimate of $958,100 is:

<table>
<thead>
<tr>
<th>Bid No.</th>
<th>Contractor Name</th>
<th>Bid Amount</th>
<th>(%) High/Low</th>
<th>(%) Pledged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>Shea (OBE, LBE)</td>
<td>$832,000</td>
<td>13.16% Low</td>
<td></td>
</tr>
</tbody>
</table>

Business Inclusion Program (BIP) Outreach Codes:

- **MBE** = Minority Business Enterprise
- **WBE** = Women Business Enterprise
- **SBE** = Small Business Enterprise
- **LBE** = Local Business Enterprise
- **EBE** = Emerging Business Enterprise
- **DVBE** = Disabled Veteran Business Enterprise
- **OBE** = Other Business Enterprise

<table>
<thead>
<tr>
<th>Bid No.</th>
<th>Contractor Name</th>
<th>Bid Amount</th>
<th>(%) High/Low</th>
<th>(%) Pledged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>Shea (OBE, LBE)</td>
<td>$832,000</td>
<td>13.16% Low</td>
<td></td>
</tr>
</tbody>
</table>
Based on the range of bids submitted for this project, staff believes this bid is reasonable. The contract may be awarded to Shea, first low bidder, subject to verification of all other bidding requirements.

**Local Business Preference (LBP) Program**

City Ordinance No. 181910 adopted the LBP Program. This Program is designed to increase local employment and expenditures in the local private sector. Bidders that qualify as a LBE may be granted an 8 percent reduction of their bid amount solely for bid evaluation purposes. Additionally, all non-LBE bidders may be granted a 1 percent reduction, up to a maximum of 5 percent, of their bid amount for bid evaluation purposes, for every 10 percent of their bid that is to be performed by an LBE subcontractor.

For this project, the Bureau of Contract Administration (BCA) verified that the first low bidder, Shea, is a certified LBE.

**BIP**

On January 12, 2011, the Mayor issued Executive Directive No. 14 which created the BIP. This program provides MBE, WBE, SBE, EBE, DVBE, and OBE firms an equal opportunity to compete for and participate in City contracts. Additionally, the BIP requires bidders to perform and document a BIP Outreach via the internet utilizing the Los Angeles Business Assistance Virtual Network service.

This project was advertised with anticipated participation levels of 4 percent MBE, 2 percent WBE, 25 percent SBE, 8 percent EBE, and 3 percent DVBE, and with mandatory BIP documentation requirements. The Office of Contract Compliance, based on a review of the documents submitted by Shea, reported that the contractor pledged participation levels of 0 percent MBE, 0 percent WBE, 30.89 percent SBE, 0 percent EBE, 0 percent DVBE, and 1.92 percent OBE, and complied with the BIP outreach requirements of the bid. The Mandatory Subcontracting Minimum requirement for this project is 15 percent and the contractor has complied by pledging a subcontractor participation level of 34.25 percent. This percentage was calculated after subtracting the fixed cost items of $35,000 from the total bid amount.

Shea pledged the following subcontractor utilization:

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
Joint Report No. 1

Page 4

<table>
<thead>
<tr>
<th>Subcontractors</th>
<th>MBE/WBE/ SBE/EBE/ DVBE/OBE</th>
<th>Gender/ Ethnicity</th>
<th>(%) of Bid of Bid</th>
<th>Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leed Electric. Inc.*</td>
<td>SBE</td>
<td></td>
<td>30.89%</td>
<td>$257,000</td>
</tr>
<tr>
<td>Karcher Insulation, Inc.</td>
<td>OBE</td>
<td></td>
<td>1.92%</td>
<td>$15,980</td>
</tr>
</tbody>
</table>

*Certified LBE

**Compliance with the City’s Non-Discrimination Policies**

**Previous Work Record**
Shea has worked on numerous contracts issued by the Board. No significant or unresolved problems in inspection, contract compliance, or bidder responsibility have been experienced by the BCA.

The following table summarizes the previous MBE/WBE/SBE/EBE/DVBE/OBE participation levels pledged by Shea in the past five years under the BIP:

<table>
<thead>
<tr>
<th>Pledged Utilization Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Contracts</td>
</tr>
<tr>
<td>Pledged MBE ($ Amount</td>
</tr>
<tr>
<td>Pledged WBE ($ Amount</td>
</tr>
<tr>
<td>Pledged SBE ($ Amount</td>
</tr>
<tr>
<td>Pledged EBE ($ Amount</td>
</tr>
<tr>
<td>Pledged DVBE ($ Amount</td>
</tr>
<tr>
<td>Pledged OBE ($ Amount</td>
</tr>
<tr>
<td>Total MBE (%)</td>
</tr>
<tr>
<td>Total WBE (%)</td>
</tr>
<tr>
<td>Total SBE (%)</td>
</tr>
<tr>
<td>Total EBE (%)</td>
</tr>
<tr>
<td>Total DVBE (%)</td>
</tr>
<tr>
<td>Total OBE (%)</td>
</tr>
</tbody>
</table>

**Contractor Performance Evaluation**
In accordance with Article 13, Chapter 1, Division 10, of the City of Los Angeles Administrative Code (L.A.A.C.), the Project Manager and the City Inspector for this construction contract shall submit Contractor Performance Evaluation Reports to the BCA upon completion of this contract.

**Peak Hour Construction and Right-of-Way Obstruction Regulations**
All contractors must comply with the requirements specified in the Los Angeles Municipal Code Section 62.61 related to peak hour traffic restrictions, unless an exemption from the Peak Traffic Hours Prohibition is approved.

**Contractor Responsibility Ordinance**
All contractors participating in this program are subject to compliance with the requirements specified in the City of Los Angeles' Contractor Responsibility Ordinance No. 173677 (Article 14, Chapter 1, Division 10, L.A.A.C.). Failure to comply with all the
requirements specified in the Ordinance may render this bidder’s contract subject to termination pursuant to the conditions expressed therein.

**Enhanced Electrical Safety Policy**

If the estimated value of the electrical work for this project is $100,000 or more, the electrical work will be performed and inspected under the conditions of the most current, amended Board’s Enhanced Electrical Safety Policy.

**Conclusion**

In view of the above findings, staff recommends that the Board declare Shea, first low bidder, to be the lowest responsive, responsible bidder, and award Shea the contract for this project.

**Program Review Committee (PRC) Approval**

The PRC approved a total budget of $1,150,000, including contingency, for this project on September 9, 2015.

**Status of Financing**

There is no impact to the General Fund. No funding is required in Fiscal Year 2016-17. The total funding for this project is not-to-exceed $998,400. Funds and appropriations are not yet identified, and existing appropriations may change based on available cash balances. Therefore, funds and appropriations, once determined by the Director of the Bureau of Sanitation or designee, will be reviewed and certified by the Director of the Office of Accounting or designee, as to the status and availability of funding.

The contract contains a “Financial Liability Clause” which states that “the City’s liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City’s liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.”

The following funding has been verified and approved by the Director of the Office of Accounting subject to the conditions described above:

<table>
<thead>
<tr>
<th>Fund No.</th>
<th>Appropriation Unit No.</th>
<th>Budget Fiscal Year</th>
<th>Contract</th>
<th>Contingencies</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBD*</td>
<td>WCIP** Budget SZD11271</td>
<td>17/18</td>
<td>$279,200</td>
<td>$55,800</td>
<td>$335,000</td>
</tr>
<tr>
<td>TBD*</td>
<td>WCIP** Budget SZD11271</td>
<td>Future</td>
<td>$552,800</td>
<td>$110,600</td>
<td>$663,400</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>$832,000</td>
<td>$166,400</td>
<td>$998,400</td>
</tr>
</tbody>
</table>

*To be determined by the Director of the Bureau of Sanitation or appointed designee.

**WCIP = Wastewater Capital Improvement Program.**
Report reviewed by:
BOE (ADM and EED)
and BOS (FMD)

Report prepared by:
Project Award and Control Division
Edick B. Ohanian, PE, ENV SP
Division Engineer
Phone No. (213) 847-0577

Compliance Review performed and approved by:
Hannah Choi, Program Manager
Office of Contract Compliance
Bureau of Contract Administration

Statement as to Funds approved by:
Victoria A. Santiago, Director
Office of Accounting
Date: _________

Respectfully submitted,

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

John L. Reamer, Jr.
Inspector of Public Works
Bureau of Contract Administration

Questions regarding this report may be referred to:
Sean Zahedi, PE, Project Manager
Phone No. (310) 648-9167
E-mail: Sean.Zahedi@lacity.org

EBO/SZ/05-2017-0121.PAC.klc
January 09, 2020

Mike Durning, Project Manager
J.F. Shea Construction, Inc
667 Brea Canyon Road
Walnut, CA 91789

Project: CIP 6204 - DCTWRP- Chemical Lines Upgrade
Subject: Preliminary Supplemental Agreement CO No. 019

Dear Mike Durning:

Please see the attached Preliminary Supplemental Agreement CO No. 019 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary Supplemental Agreement CO No.019. If you have any questions, please contact me at (310) 648-6187.

Sincerely,

Willis Huffman
Construction Manager
Environmental Engineering Division

cc: Michael.R.Thomas@lacity.org,
    thomas.harmon@lacity.org,
    john.battey@lacity.org,
    gaye.chapman@lacity.org,
    Mary.Arabestani@lacity.org,
    julia.juarez@lacity.org

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

Recyclable and made from recycled waste.
1. Reason for Change

A. Per specification section 01112 1.2 A13, LASAN was to provide all control logic programming and operator interface graphics for the DCS prior to the completion of Sodium Bisulfite Pump #1. Since the new pumps are non-operable without integration to the DCS, the Contractor is unable to complete testing of pump 1. Pump number 2 may not be constructed until pump 1 is operating and accepted by the Plant. LASAN is requesting DCS integration of the Sodium Bisulfite Spike Station. This Change Order shall be for the cost of the installation of the DCS Integration equipment. Change Order #14 has been initiated for the equipment and programming costs of the DCS Integration.

B. During the project the Contractor has experienced delays associated with LASAN's request to add Heat Tracing (CO No. 11) and Honeywell Integration (CO No. 14 and 19) to the project. The additional scope of work caused delays to the current contract completion date of October 14, 2018. The extent of the delay is currently unknown, and the number of compensable delay days will be determined after the Contractor submits a Time Impact Analysis per General Requirement (GR) Section 01321 to the City for review and approval.

2. Description of Change

A. Contractor shall provide all labor, material, and equipment necessary to complete the installation of the DCS Integration per kickoff meeting with Honeywell that took place on Monday, June 10, 2019.

B. Contractor shall submit a Time Impact Analysis per GR Section 01321 to the City for review and approval. Once approved, this Change Order will extend the contract duration and compensate the Contractor for extended overhead that was justified in the approved Time Impact Analysis.

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By: Willis Huffman  Date: 01/09/2020
Construction Manager

Approved By: David Copp  Date: 01/09/2020
Sr. Engineer / Division Manager

Uploaded Files
File Name  Size(Bytes)  Uploaded By

Document links
CO Initiation  019: DCS Integration Installation Cost and Contract Time Extension
Recommending the Board:

1. AUTHORIZE the City Engineer to issue a request for qualification and to recommend a list of pre-qualified design-build contractors for the design and installation of solar photovoltaic and energy storage facilities for city facilities.

ATTACHMENTS:

   Description

   □ BOE 1
MOTION

The City of Los Angeles (City) is undertaking the installation of solar photovoltaic (PV) and energy storage systems at City facilities. This program will promote renewable power generation, offset municipal electricity consumption, reduce greenhouse gas (GHG) emissions, ensure operational resilience, improve utility grid reliability, and lead by example on solar and energy storage goals as part of LA’s Green New Deal. These systems will help keep the City moving in the event of emergency conditions or disasters. New Solar PV and energy storage systems will be installed on the roofs and in the parking lots of City facilities in compliance with the requirements of the Los Angeles Department of Water and Power (LADWP) and the Los Angeles Department of Building and Safety (LADBS). The location of the projects will be further defined in future bid documents. The design and installation of solar PV and energy storage systems are specialized systems.

The first step of this process is to create a list of prequalified Contractors. To do this, the Bureau of Engineering (BOE) will issue a Request for Qualifications (RFQ). Since there are no awarding of contracts with this RFQ, it is normal that the Contractors at this stage of the process will not be required to perform the Business Inclusion Program (BIP). However, in the next stage, the Requests for Proposals (RFP) for individual projects, Contractors will be required to perform the BIP for projects that exceed 30 kilowatts direct current (DC) in size. Projects smaller than 30 kilowatts DC, considered small projects, will not need to perform the BIP. The focus for the small projects will be providing more opportunities to small businesses.

No funding is required for the RFQ stage of the Project.

Subject to the Board of Public Works (Board) approval of this Motion, the RFQ is scheduled to be advertised by March 20, 2020, and statements of qualifications are due by April 20, 2020.

I THEREFORE MOVE that the Board authorize the City Engineer to issue a RFQ, and to recommend a list of pre-qualified design-build contractors for the design and installation of solar photovoltaic and energy storage facilities for City facilities. The BOE will prepare a report for approval to the Board on the recommended list of pre-qualified contractors following the Request for Qualifications process.

( SF EO RMK MK )

Motion reviewed by: Respectfully submitted,
BOE (ADM and PAC) Gary Lee Moore, PE, ENV SP
Motion prepared by: City Engineer
Architectural Division

Steven Fierce, AIA
Principal Architect
Phone No. (213) 485-4402

Motion No. 06-2020.ARC.

Questions regarding this Motion may be referred to:
Paul Young, Architect
Phone No. (213) 485-4776
E-mail: Paul.Young@lacity.org

Gary Lee Moore
Specification submitted for Board adoption and authorization to advertise for the Invitation of Bids:

CD 2, 6, 7

Tree Trimming for Street Lighting in the Parkways of Woodbridge Street from Laurel Canyon Boulevard to Radford Avenue and Certain other Streets
Work Order No.: 015895
Estimate: $440,000
Bid Receipt Date: May 13, 2020

ATTACHMENTS:

- Description
  - Project Description (Specs)
NOTICE

The following information posted is provided as a courtesy and convenience for the website visitors. It is not guaranteed for its accuracy, completeness, nor to be the latest information available.

PROJECT DESCRIPTION

Tree Trimming for Street Lighting in the Parkways of Woodbridge Street an Street to Hoover Street

W.O. No. 015894

Notice to Bidders

The bid package for this project will be issued through the City of Los Angeles (CLA) Business Assistance Virtual Network (www.labavn.org). Refer to the section entitled “Bid Documents” in this “Project Description” for information on how to obtain these bid documents.

Work Description

This project includes the trimming of approximately 2,500 trees in the parkways of Woodbridge Street from Laurel Canyon Blvd to Radford Avenue and Certain other Streets.

Council Districts 2, 6 & 7

Contractor’s License Classification

At the time of bid, the contractor must possess a valid State of California Contractor’s License Classification of “C61/D49 and/or C27”.

Bid Documents

From the page for this project on www.labavn.org, the bidder must access the documents/bid package from the “Scope of Work Documents” section and save the files to their computer. These are the documents the bidder will use to submit a bid for this project.

Bureau Street Services Urban Forest Division’s Estimate: $440,000.00

Pre-Bid Meeting: April 14, 2020, 10:30 a.m., 1149 S. Broadway, Los Angeles, CA 90015 SB Room 7

Bid Opening Date: May 13, 2020

Contract Bonds

A “Bid Bond” is required. The successful bidder shall provide two good and sufficient surety bonds. The “Payment Bond” and “Performance Bond” shall each be for not less than 100 percent of the contract price.
**Attention:**

The following web applications must be completed and electronically signed through the City’s BAVN site:
Equal Benefits Ordinance (EBO)/First Source Hiring Ordinance (FSHO)/Slavery Disclosure Ordinance (SDO) Affidavit/Business Inclusion Program (BIP) Outreach Documentation

For additional information, contact the Project Manager:

**Anne Marie Veal**  
Urban Forestry Division, Bureau of Street Services  
1149 S. Broadway, 4th Floor  
Los Angeles, CA 90015  
FAX: (213) 847-3033  
EMAIL: Anne.Veal@lacity.org
Specification submitted for Board adoption and Authorization to advertise for the Invitation of Bids:

CD 1, 10, 15

Tree Trimming for Street Lighting in the Parkways of 25th Street from Toberman Street to Hoover Street
Work Order No. : 015894
Estimate: $440,000
Bid Receipt Date: May 13, 2020

ATTACHMENTS:

  Description
    Project Description (Specs)
NOTICE

The following information posted is provided as a courtesy and convenience for the website visitors. It is not guaranteed for its accuracy, completeness, nor to be the latest information available.

PROJECT DESCRIPTION

Tree Trimming for Street Lighting in the Parkways of 25th Street from Toberman Street to Hoover Street

W.O. No. 015894

Notice to Bidders

The bid package for this project will be issued through the City of Los Angeles (CLA) Business Assistance Virtual Network (www.labavn.org). Refer to the section entitled “Bid Documents” in this “Project Description” for information on how to obtain these bid documents.

Work Description

This project includes the trimming of approximately 2,500 trees in the parkways of 25th Street from Toberman Street to Hoover Street and Certain other Streets.

Council Districts

1,10 & 15

Contractor’s License Classification

At the time of bid, the contractor must possess a valid State of California Contractor’s License Classification of “C61/D49 and/or C27”.

Bid Documents

From the page for this project on www.labavn.org, the bidder must access the documents/bid package from the “Scope of Work Documents” section and save the files to their computer. These are the documents the bidder will use to submit a bid for this project.

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For additional information, contact the Project Manager:

Anne Marie Veal
Urban Forestry Division, Bureau of Street Services
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Los Angeles, CA 90015
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Status Update on Major Upcoming Street Improvement Projects
- Bureau of Street Services