

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

Department of Public Works

Bureau of Engineering
Report No. 1

October 16, 2024
CD No. 13

UCI 16 2024


Executive Officer
Board of Public Works

APPROVE CONSTRUCTION BUDGET AND ISSUE REVISED CONSTRUCTION ORDERS AND CHANGE ORDERS TO MATTHEW AND STEWART COMPANY, INC. FOR THE SUPER EXPEDITED WASTEWATER EMERGENCY REHABILITATION FOR SEWERS PROGRAM - GOODWIN AVENUE RIGHT-OF-WAY (3900A) PROJECT, (WORK ORDER NO. SWC06997, CONTRACT NO. C-140015)

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

1. AUTHORIZE a construction budget of \$160,000 including contingency for the Super Expedited Wastewater Emergency Rehabilitation for Sewers Program (SEWERS) - Goodwin Avenue Right-of-Way (3900) (Project).
2. AUTHORIZE the City Engineer to issue revised construction orders and change orders up to the authorized construction budget for this Project.

TRANSMITTALS

1. Copy of the Bureau of Engineering (BOE) and the Bureau of Contract Administration (BCA) Joint Report No.1, adopted on February 25, 2022, approving the selection of the three qualified contractors for the seventh round of the SEWERS contract.
2. Copy of the Original Construction Order issued on February 20, 2024.
3. Copy of the Approved Request for Commissioner's Emergency Authority.

DISCUSSION

Background

On February 25, 2022, the Board awarded three identical SEWERS contracts to Matthew and Stewart Company, Inc. (MASCO), MNR Construction, Inc. (MNR), and Tomovich & Associates (Tomovich), as the qualified, lowest bid price contractors to establish the seventh round of the SEWERS Pre-Qualified Contractors List with a not-to-exceed cost ceiling of \$45 million and a contract duration of five years (Transmittal No.1). These contracts were attested by the City Clerk on March 23, 2022.

The intent of the SEWERS contract is for the expedited repair of sewers as identified by the LA Sanitation and Environment (LASAN) during its ongoing sewer assessment and maintenance program. Expedited repair of damaged sewer facilities is necessary to provide uninterrupted service, reduce the potential for sewer spills, protect public and private property, and ensure public health and safety. The SEWERS Program is in the

seventh contract developed since the program's inception in 2003 and is a unit price contract which is an alternative to the time and material payment method normally used with the emergency on-call contracts.

Work is issued to each of the three SEWERS contractors through a series of construction orders. For each construction order, the City Engineer typically selects the contractor with the lowest cost based on the quantity take off. The City Engineer has authority to issue each construction order for a total cost of up to \$150,000. Each construction order issued as part of the SEWERS Program requires final inspection and final field acceptance by a BCA inspector.

Goodwin Avenue Right-of-Way (3900A) Project

The Project's Urgency/Emergency Request No. 200338 was issued by the LASAN on March 18, 2020. The request was due to an obstruction of flow in the existing drop connection at Maintenance Hole No. 445-10-032, which required removal and replacement.

Sewer drop connections are often used in hilly terrain to manage significant elevation differences between connecting sewer lines. It allows wastewater to drop vertically before entering the main line, preventing excessive flow velocity, erosion, and backflow issues.

This Project is located west of Goodwin Avenue in Department of Recreation and Parks (RAP) property. The existing 8-inch vitrified clay pipe sewer drop connection is about 34 feet deep and was constructed in 1977. There is also an existing 144-inch reinforced concrete box storm drain line that runs parallel to the sewer (Figure No. 1).

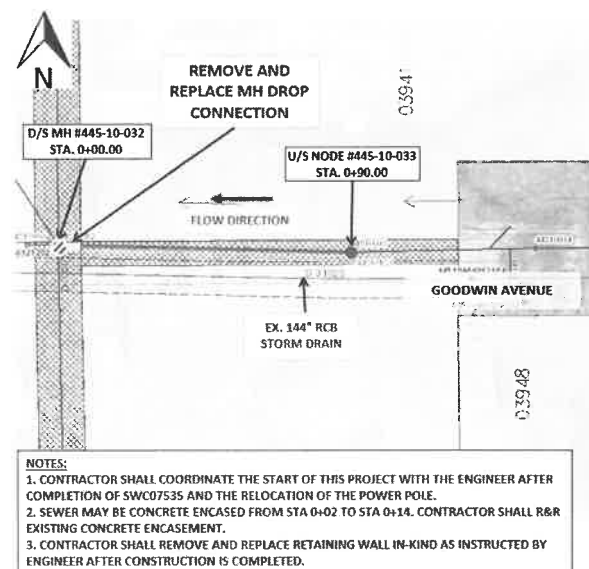


Figure No. 1 - Project Location and Scope of Work

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The original scope of work for this project was to remove and replace the downstream maintenance hole drop connection at STA 0+00 in adverse soil conditions, remove and replace 35 linear feet of curb and gutter, prepare an engineered shoring design due to a depth of more than 19 feet, perform sewer closed-circuit television of the reach and to remove and restore the existing fence.

The project had a delayed start due to access coordination with RAP, and the Los Angeles Department of Water and Power coordination to relocate a power pole. Coordination was also required with Los Angeles Glendale Water Reclamation Plant due to chemical treatment occurring at a nearby maintenance structure.

The Project's Schedule of Work and Prices estimate was created using applicable fixed prices and calculated quantities. MNR provided the lowest bid at \$87,000, followed by Tomovich at \$115,900 and MASCO at \$140,750. Despite MNR Construction's lower bid, the contract was awarded to MASCO because the project was combined with the adjacent project SWC06996, Goodwin Avenue (4000). MASCO was the lowest bidder when the combined bids for Goodwin Avenue (4000) and Goodwin Avenue (3900A) were compared to the other two contractors.

During the excavation of the drop connection, the contractor discovered the 10-inch drop standpipe was encased in steel reinforced concrete. The entire depth of the standpipe was encased requiring additional equipment and time to complete the excavation work. Once the excavation was completed, a fire extinguisher was discovered as the obstruction (Figure No. 2).

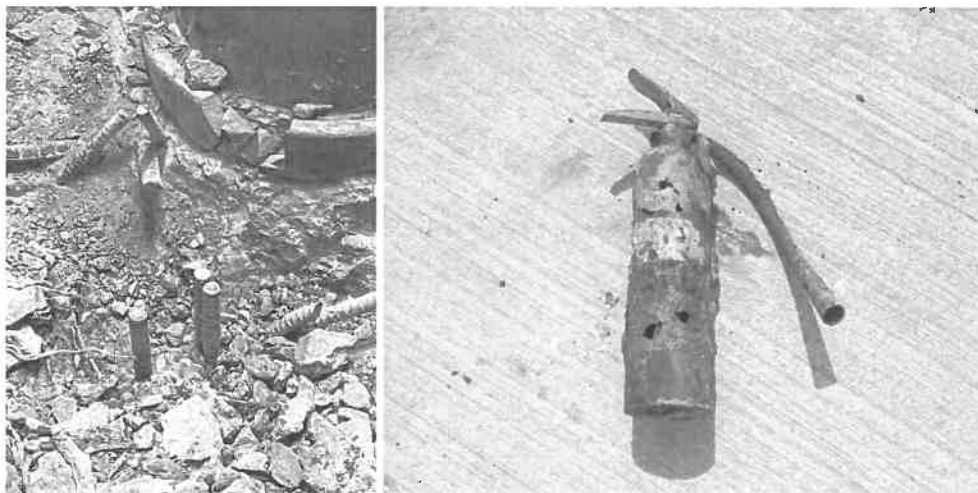


Figure No. 2 - Standpipe Concrete Encasement and Obstruction

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The extra work to remove the reinforced concrete encasement was completed on Time & Material (T&M) and required a budget increase more than the City Engineer's construction order authority of \$150,000.

To address the unforeseen condition without delay, on April 30, 2024, the BOE requested Emergency Budget Authorization from its liaison commissioner to increase the construction budget to \$250,000 and proceed with completion of the repairs. (Transmittal No. 3).

As a result of the T&M work being less than anticipated and moving the chain link fence repair to the adjacent Work Order No. SWC06996 Goodwin (4000A), the estimated budget including contingency to close the project was reduced to \$160,000, which exceeds the City Engineer's construction authority of \$150,000.

Therefore, it is requested to approve a construction budget in excess of the City Engineer's authority and to authorize the City Engineer to issue Revised Construction Orders and Change Orders for this Project for a not-to-exceed construction budget of \$160,000.

STATUS OF FUNDING

There is no impact to the General Fund. Of the proposed \$160,000 amount, \$137,150 has been spent. Funding in the amount of \$22,850 is available in the Fund No. 760, Sewer Operations & Maintenance Fund, Department No. 50, Appropriation Account No. 50AP82, Sanitation-Project Related.

Future funds and appropriations 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.

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.

The City of Los Angeles' (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
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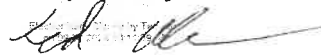
Page 5

(RMT GSM AM)

Report reviewed by:

BOE (ADM)

Respectfully submitted,



Report prepared by:

Ted Allen, PE
City Engineer

Wastewater Conveyance
Construction Division

Ryan M. Toles, PE
Division Engineer
Phone No. (213) 485-1481

Statement as to Funds Approved by:



Miguel De La Pena, Director
Office of Accounting
Fund Ref. 760/50/50AP82/\$22,850
Date: 9/23/2024

RMT/CG/09-2024-0126_WCC.gva

Questions regarding this report
may be referred to:
Cristian Guerrero, Sr. Civil Engineer
Phone No. (213) 485-4686
Email: cristian.guerrero@lacity.org


Department of Public Works

Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 1

February 25, 2022
CD Nos. All

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

FEB 25 2022


Executive Officer
Board of Public Works

REQUEST TO APPROVE THE SELECTION OF THREE QUALIFIED CONTRACTORS FOR THE SUPER EXPEDITED WASTEWATER EMERGENCY REHABILITATION FOR SEWERS CONTRACT SERIAL NO. 7 - WORK ORDER NO. SZC13955

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

1. APPROVE Matthew and Stewart Company, Inc., MNR Construction, Inc., and Tomovich & Associates, as the respective qualified, lowest bid price contractors to provide sewer repairs of urgent necessity under the Super Expedited Wastewater Emergency Rehabilitation for Sewers Contract Serial No. 7 (SEWERS7) contract for a not-to-exceed cost ceiling of \$45 million with a duration of five years.
2. AUTHORIZE the President or two members of the Board to execute signed contracts received from the three approved contractors and forward the three contracts to the City Clerk for attestation.

TRANSMITTALS

1. Copy of the Bureaus of Engineering (BOE) and Contract Administration (BCA) Joint Report No. 1, adopted on August 25, 2021, authorizing the City Engineer to advertise and issue the SEWERS7 Request for Qualifications (RFQ).
2. Copy of the Statement of Qualifications (SOQ) Review Summary.
3. Copy of the draft contract to be transmitted to each of the qualified contractors approved by the Board.

DISCUSSION

Background

The LA Sanitation and Environment (LASAN) is responsible for the operation and maintenance of the City of Los Angeles (City) sewer system. Although LASAN typically performs preventive maintenance and repairs to the City's sewer system, many repairs of urgent necessity are beyond the capacity of LASAN maintenance forces due to the extent and complexity of the work required. It is essential to maintain the sewer system in operational condition through expedient repairs to protect public health and safety. The SEWERS program has allowed for making timely and cost-effective repairs to keep the wastewater collection system operational since its inception in 2003. The SEWERS7 contract is the seventh contract to be developed under the SEWERS program.

This is a unit price contract which is intended for the repair of existing sewer lines by removal, replacement, and rehabilitation by trenchless methods. It is intended that this contract will be used for expedited repair of sewers as identified by the LASAN during the ongoing sewer assessment and maintenance program. This contract is an alternative to the time and material payment method normally used with emergency on-call contracts. The contractors submit unit prices for each component of the expected work as outlined in the Contractors' Documents from the RFQ/SOQ Package and will be paid accordingly. Work will be issued to each of the three SEWERS7 contractors through a series of construction orders.

For each construction order, the City Engineer will select the contractor with the lowest quantity take-off (QTO) estimate. For a given construction order scope of work, the City Engineer inputs a list of applicable bid items and respective bid item quantities into the BOE's QTO estimating program. The program generates a QTO estimate for each contractor, as well as a price comparison summary for purposes of selecting the contractor with the lowest QTO estimate.

Each SEWERS7 contractor will generally be assigned up to six active construction orders at any given time. If the lowest-priced contractor is actively mobilized to six projects at a given time, new construction orders may be assigned to the contractor with the subsequent-lowest estimated price.

Each construction order will require final inspection and final field acceptance by the BCA Inspector. Upon completion of the SEWERS7 contract duration, the contract will be presented to the Board for acceptance. The BOE will monitor and manage this contract. The not-to-exceed contract ceiling for this contract is \$45,000,000 with a duration of five years.

RFQ

On August 25, 2021 the Board authorized the City Engineer to advertise a RFQ to establish a SEWERS7 Contractors List (SEWERS7 List) (Transmittal No. 1). The RFQ was advertised on the Los Angeles Business Assistance Virtual Network (LABAVN) on September 1, 2021. A mandatory virtual pre-submittal meeting was held on September 14, 2021, with advance notification via LABAVN. Fourteen contractors attended the pre-submittal meeting. All contractors that submitted SOQ attended the pre-submittal meeting. The SOQ packages were required to be submitted to the BOE by November 3, 2021, at 2:00 p.m. SOQ packages were received by the required date and time from the following four contractors listed below in alphabetical order:

1. Grbcon, Inc.
2. Matthew and Stewart Company, Inc.
3. MNR Construction, Inc.
4. Tomovich & Associates

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SOQ Review

The SOQ review was performed by an evaluation team consisting of members from both the BOE and the BCA. Each team member independently scored the contractor submittals in accordance with the selection criteria set forth in the RFQ. The submitted packages were evaluated for completeness and compliance with the mandatory submittal requirements such as: appropriate State contractor licenses, bonding and insurance capacity, experience with sewer and storm drain construction, contracting experience with the City, compliance with City standards, etc. All qualifying SOQ packages were then *ranked based on their lowest (after applying the Local Business Preference) total bid amount as determined by the SOQ's Bid Evaluation Workbook (BEW).*

Four of the four SOQ packages qualified and met the submittal requirements. The top three contractors are ranked below based on their total bid price as determined by the SOQ's BEW:

Table 1: SOQ and Bid Evaluation Summary		
Bid No.	Contractor Name	Bid Amount
Lowest Bid	Matthew and Stewart Company, Inc.	\$155,116,091.05
2nd Lowest Bid	MNR Construction, Inc.	\$160,089,460.23
3rd Lowest Bid	Tomovich & Associates	\$165,467,784.49

All of the above contractors submitted a complete SOQ package indicating their technical qualifications and ability to perform urgent necessity repairs of the City's wastewater collection system.

MNR Construction, Inc., second low bidder, listed their Pay Factors and Total Bid Amount incorrectly. The BOE staff corrected MNR Construction, Inc.'s Pay Factors and Total Bid Amount in accordance with the procedures set forth in the City's standard bidding procedures. MNR Construction, Inc. was contacted and notified of the correction. The correction changed MNR Construction, Inc. from the first low bidder to the second low bidder and Matthew and Stewart Company, Inc. from the second low bidder to first low bidder. The correction did not change the ranking of Tomovich & Associates as the third low bidder in Table 1.

Work references provided by the contractors were contacted and verified. The SOQ Review Summary reflects in detail the evaluation and ranking of the contractor's SOQ by the BOE and the BCA (Transmittal No. 2).

Business Inclusion Program (BIP)

On August 25, 2021, the Board waived the BIP Outreach Requirement as the emergency nature of the work does not lend itself to subcontracting (Transmittal No. 1).

The SEWERS7 Contractors are encouraged to solicit Minority Business Enterprise (MBE), Woman Business Enterprise (WBE), Small Business Enterprise (SBE), Emerging Business Enterprise (EBE), Disabled Veteran Business Enterprise (DVBE), and Other Business Enterprise (OBE) sub-bids whenever subcontracting opportunities and time permits.

The contracts shall require the BCA to approve and monitor subcontractor usage on urgent necessity sewer projects and the contractors will be required to submit a Final Subcontracting Report within 15 days of issuance of the Statement of Completion of each project. Failure to make timely and complete payments to all subcontractors will result in a penalty of no more than 10 percent of the final subcontract amount and possible sanctions, including removal from the SEWERS7 List.

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. Businesses that qualified as a Local Business Enterprise (LBE) were granted an 8 percent reduction of their bid amount solely for bid evaluation purposes.

The preference allowed by the Ordinance for the utilization of LBE subcontractors was not applied to the SEWERS 7 evaluation process because actual subcontractor utilization could not be pledged until after the contracts are executed and construction orders are assigned for specific work.

For this SEWERS7 List, staff has verified that all three firms are certified LBEs.

Contractor Performance Evaluation

In accordance with Article 13, Chapter 1, Division 10 of the City 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 the bidder's contract subject to termination pursuant to the conditions expressed therein.

Department of Public Works
Bureau of Engineering
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Compliance with the City's Non-Discrimination Policies

All three contractors have complied with the Affirmative Action, Non-Discrimination, and Equal Employment Practices Provisions, Equal Benefits Ordinance, First Source Hiring Ordinance, Contractors' Use of Criminal History for Consideration of Employment Applications Ordinance, Living Wage Ordinance, Worker Retention Ordinance, Slavery Disclosure Ordinance, and Disclosure of Border Wall Contracting Ordinance requirements.

City Attorney Approval

Mr. Edward Jordan of the City Attorney's office has reviewed and approved the draft contracts as to form (Transmittal No. 3).

Program Review Committee (PRC) Approval

The PRC approved a not-to-exceed cost ceiling of \$45,000,000 for these contracts at the meeting held on October 14, 2020.

Conclusion

It is therefore recommended that Matthew and Stewart Company, Inc., MNR Construction, Inc., and Tomovich & Associates, be offered a five-year contract for signature and return to the City Engineer, and that the President or two members of the Board be authorized to execute the three contracts. The new five-year contracts will take effect on the date that the contracts are fully executed and will expire five years from that date.

STATUS OF FUNDING

There is no impact to the General Fund. The total funding for this contract is not-to- exceed \$45,000,000. Funding for Fiscal Year 2021-22 in the amount of \$2,600,000 is available in the Sewer Capital Fund, Fund No. 761, Appropriation Unit No. 50TA93 and funding in the amount of \$1,400,000 is available in the Sewer Operations and Maintenance Fund, Fund No. 760, Appropriation Unit No. 50VP82. The remaining funds will be budgeted within the Sewer Construction and Maintenance Fund in future years.

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, once identified by the Director of LASAN or his/her designee, will be reviewed and certified by the Director of the Office of Accounting or his/her designee, as to the status and availability of funding.

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 to the extent of such appropriation, subject to the terms and conditions of the contract.

Joint Report No. 1

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(RMT GV RMK AM)

Report reviewed by:

Respectfully submitted,

BOE (ADM and PAC)



Report prepared by:

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

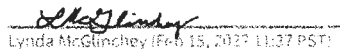
Wastewater Conveyance
Construction Division

Ryan M. Toles, PE
Division Engineer
Phone No. (213) 485-1481



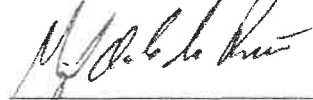
Compliance review performed
and approved by:

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


Lynda McGlinchey (Feb 15, 2022 11:37 PST)

Lynda McGlinchey, Program Manager II
Office of Contract Compliance
Bureau of Contract Administration

Statement as to Funds Approved by:



Miguel De La Peña, Director
Office of Accounting
Fund Ref. 761/50TA93/\$2,600,000
760/50VP82/\$1,400,000

Date: 2/14/2022

RMT/DV/12-2021-0191_WCC.lk

Questions regarding this
report may be referred to:
David Ventura, Project Manager
Phone No. (213) 485-1429
E-mail: david.ventura@lacity.org

**BOARD OF PUBLIC WORKS
MEMBERS****AURA GARCIA**
PRESIDENT**M. TERESA VILLEGAS**
VICE PRESIDENT**DR. MICHAEL R. DAVIS**
PRESIDENT PRO TEMPORE**VAHID KHORSAND**
COMMISSIONER**SUSANA REYES**
COMMISSIONER**DR. FERNANDO CAMPOS**
EXECUTIVE OFFICER**CITY OF LOS ANGELES**

CALIFORNIA

**KAREN BASS**
MAYOR**DEPARTMENT OF
PUBLIC WORKS
BUREAU OF
ENGINEERING****TED ALLEN, PE**
CITY ENGINEER1149 S. BROADWAY, SUITE 700
LOS ANGELES, CA 90015-2213<http://eng.lacity.org>**ORIGINAL CONSTRUCTION ORDER****Matthew & Stewart Co., Inc.**
2841 Gardena Ave.
Signal Hill, CA 90755**Issuance Date:** 2/20/2024
Contract No.: C-140015**Attention:** Bruce Flowers**SEWERS7 – GOODWIN AVENUE R/W (3900A)****DIR No.:** 461959
Work Order No.: SWC06997
Serial No.: 4480
BOS Work Request No.: 200338☐ Spot Repair ☐ MH-MH ☐ Lining ☒ Other

This letter serves as your authority to proceed with the sewer repair work in accordance with the plans, sketches and instructions given to you by the Engineer in this construction order. The authority for this construction order is in conformance with the contract agreement executed by the Board of Public Works on March 23, 2022, with an expiration date of March 23, 2027.

Work indicated in this revised construction order is offered to Matthew & Stewart Co., Inc., in accordance with the General Requirements, Section GR01112: "Description of Work". If the Contractor rejects or disputes this offer of work then the Contractor shall notify the Engineer in writing no later than 72 hours from receipt of this construction order. Beginning of field work will constitute the Contractor's acceptance of the terms and conditions of this construction order.

Payment for this work shall be per the SEWERS Contract's schedule of unit prices. The construction order shall be considered "active" by the Engineer until the final CCTV of the rehabilitated Sewer is performed, or as determined by the Engineer. If the final CCTV is found to be unacceptable, then the construction order may be moved back to "active" status until an acceptable final CCTV has been received.

Employees of Contractor and/or persons working on its behalf, including, but not limited to, subcontractors (collectively, "Contractor Personnel") must be fully vaccinated against the novel coronavirus 2019 ("COVID-19") prior to (1) interacting in person with City employees, contractors, or volunteers, (2) working on City property while performing services under this Agreement, and/or (3) coming into contact with the public while performing services under this Agreement (collectively, "In-Person Services"). "Fully vaccinated" means that 14 or more days have passed since Contractor Personnel has



Bruce Flowers

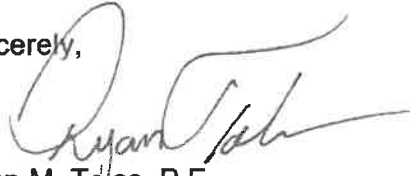
W.O. No.: SWC06997

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received the final dose of a two-dose COVID-19 vaccine series (Moderna or Pfizer-BioNTech) or a single dose of a one-dose COVID-19 vaccine (Johnson & Johnson/Janssen) and all booster doses recommended by the Centers for Disease Control and Prevention. Prior to assigning Contractor Personnel to perform In-Person Services, Contractor shall obtain proof that such Contractor Personnel has been fully vaccinated. The contractor shall retain such proof for the document retention period set forth in this Agreement. The contractor shall grant medical or religious exemptions to Contractor Personnel as required by law.

For project work scope, construction cost authority, and engineering issues, please contact Biaina Haritunian at (213) 485-1639. For project inspection, contract compliance, and payment issues, please contact William Benson at (213) 847-2711.

Sincerely,

A handwritten signature in black ink, appearing to read "Ryan Toles", with a stylized flourish extending to the right.

Ryan M. Toles, P.E.

Division Manager

Wastewater Conveyance Construction Division

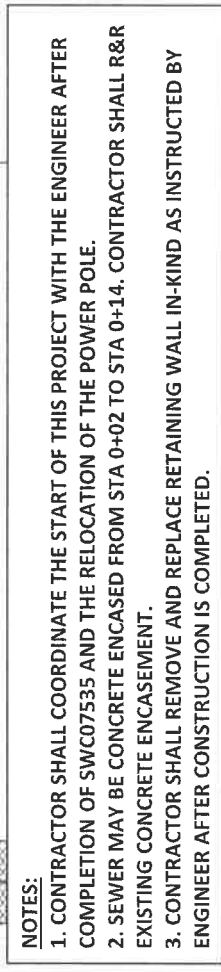
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Enclosure

CD: 13

AS-DESIGNED

AS-DESIGNED



1. CONTRACTOR SHALL COORDINATE THE START OF THIS PROJECT WITH THE ENGINEER AFTER COMPLETION OF SWC07535 AND THE RELOCATION OF THE POWER POLE.
2. SEWER MAY BE CONCRETE ENCASED FROM STA 0+02 TO STA 0+14. CONTRACTOR SHALL R&R EXISTING CONCRETE ENCASEMENT.
3. CONTRACTOR SHALL REMOVE AND REPLACE RETAINING WALL IN-KIND AS INSTRUCTED BY ENGINEER AFTER CONSTRUCTION IS COMPLETED.

RYAN M. TOLES, P.E., ENV SP - DIVISION ENGINEER

DATE:



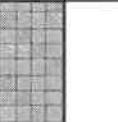
CITY OF LOS ANGELES

CHECKED BY:

PROJECT MANAGER

CONSTRUCTION

ENGINEER

		UPSTREAM	DOWNSTREAM
STRUCTURE ID	445-10-033	445-10-032	
STATION	0+90.00	0+00.00	
STRUCTURE TYPE	MH "B"	MH "G"	
MH LID ELEVATION	440.00'	432.00'	
OUTLET INVERT ELEVATION	406.50'	407.40'	
MAX. PIPE DEPTH		33.50'	
MIN. PIPE DEPTH		24.60'	
AVG. DEPTH:		29.05'	
EX. PIPE MATERIAL		VCP	
EX. PIPE SIZE		8 IN.	
REACH LENGTH		90'	
OFFSET FROM C/L		VARRIES	
REACH SLOPE		1.00%	
EX. SURFACE		PCC	
SUBSTRUCTURE MAP REFERENCES (ATTACHED)		WYE MAP 7068-2	
		D-25693-2	
		D-25693-2	
		SUBS 178B	
REPAIR INFORMATION			
ACTIVITY	UPSTREAM	DOWNSTREAM	
REMOVE AND REPLACE MH DROP CONNECTION		0+00	
	L	R	
INSTALL BLIND WYE'S	0	0	
RECONNECT HC'S	0	0	
SUBSTRUCTURE INFORMATION			
DESCRIPTION	CROSSING STATION	C/L OFFSET	COMMENTS
S.D. 144"		VARRIES	
NOTES / SPECIAL INSTRUCTIONS			
1. REMOVE AND REPLACE MH DROP CONNECTION AT THE D/S MH AT STA 0+00. (NOTES: CONTRACTOR SHALL BE FULLY AWARE OF POSSIBLE UNMARKED UTILITIES CROSSING OR PARALLEL TO THE SEWER LINE).			

SUPER EXPEDITED WASTEWATER EMERGENCY REHABILITATION FOR SEWERS (SEWERS7)

ESTIMATED SCHEDULE OF WORK AND PRICES

REPAIR QUANTITIES MAY CHANGE BASED ON ACTUAL FIELD CONDITIONS

TITLE: SEWERS7 - GOODWIN AVENUE R/W (3900A)

CD: 13

WORK ORDER #: SWC06997

DATE PREPARED : 1/24/2024



REPAIR CLASSIFICATION	
	FULL REACH (MHTOMH)
X	SPOT REPAIR (LONG)
	SPOT REPAIR (SHORT)
	REHAB

B.I. NO.	BID ITEM DESCRIPTION	B.I. PAY FACTOR	PAY FACTOR DESCRIPTION	UNIT	% CAP COST	% O&M COST	QTY ORIGINAL QTY	Matthew & Stewart Co., Inc.	
								FACTOR	UNIT PRICE
215	MOBILIZATION AND DEMOBILIZATION			EA	0%	100%	1		\$ 2,000.00
414	26 TO 35 FEET DEEP, SHORING DESIGN			EA	0%	100%	1		\$ 3,000.00
442	26 TO 35 FEET DEEP, REMOVE AND REPLACE DROP MH CONNECTION 8-INCH PIPE			EA	0%	100%	1		\$ 65,000.00
442	26 TO 35 FEET DEEP, REMOVE AND REPLACE DROP MH CONNECTION 8-INCH PIPE	499	DIFFICULTY PAY FACTOR, ADVERSE SOIL CONDITIONS	EA	0%	100%	1	2	\$ 65,000.00
488	REMOVE AND REPLACE CURB AND GUTTER			LF	0%	100%	35		\$ 150.00
497	CCTV SEWER, MIN. 200 LF/DAY (INCLUDES MOBILIZATION)			LF	0%	100%	200		\$ 2.50
TOTAL BID PRICE: \$									140,750.00
Capital Cost: \$									-
O&M Cost: \$									140,750.00



City of Los Angeles Mail - Re: SEWERS7 - Goodwin Ave RW (3900A) - Work Order No. SWC06997 Emergency Authorization

Cristian Guerrero <cristian.guerrero@lacity.org>

Re: SEWERS7 - Goodwin Ave RW (3900A) - Work Order No. SWC06997 Emergency Authorization

1 message

Teresa Villegas <teresa.villegas@lacity.org>

Wed, May 15, 2024 at 11:19 AM

To: Cristian Guerrero <cristian.guerrero@lacity.org>

Cc: Alfred Mata <alfred.mata@lacity.org>, Ryan Toles <ryan.toles@lacity.org>, Regina Young <regina.young@lacity.org>, Julie Allen <julie.allen@lacity.org>, Kwasi Berko <kwasi.berko@lacity.org>, Gerald Watson <gerald.watson@lacity.org>, Azya Jackson <azyajackson@lacity.org>, Emilia Der Sarkissian <emilia.dersarkissian@lacity.org>, Ted Allen <ted.allen@lacity.org>, Armen Dermenjian <armen.dermenjian@lacity.org>

Thank you, Cristian; please proceed.
Teresa



Teresa Villegas
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On Tue, Apr 30, 2024 at 1:26 PM Cristian Guerrero <cristian.guerrero@lacity.org> wrote:

Hello Commissioner Villegas,

Per LASAN Work Request No. 200338, the existing 33 feet deep drop connection had an obstruction of flow and required removal and replacement.

This project is located on Goodwin Avenue in the City of Los Angeles Parks and Recreation's maintenance yard. The existing 8-inch vitrified clay pipe (VCP) sewer line is approximately 90 linear feet (LF) in length, 24-feet to 34-feet in depth, and was constructed in 1977. The project aerial map and site photos are attached for your reference.

The proposed project is to remove and replace the drop connection at maintenance hole (MH) 455-10-032 (Attachment 1).

The Schedule of Work and Prices estimate was generated with applicable fixed price and non-fixed price bid items and calculated quantities for this project for an amount \$140,750.00 (Attachment 2), which is within the City Engineer's authority of \$150,000.

During construction, the contractor encountered steel reinforced concrete encasement which extended the drop connection pipe to just below the ground surface (Attachment 3). This required the contractor to chip away the concrete encasement to complete the work. The obstruction was eventually discovered to be a fire extinguisher shown in Attachment 3.

Due to the additional work required to remove the reinforced concrete encasement, additional budget is required to complete the project.

TRANSMITTAL NO. 3

This email is to request emergency authority to issue revised construction orders and change orders exceeding the City Engineer's authority of \$150,000 to the SEWERS 7 contractor Matthew and Stewart Co., Inc., for the project SEWERS7 Goodwin Avenue R/W (3900A), Work Order No. SWC06997. A construction budget of \$250,000 is estimated to complete the scope of work.

Construction for the scope of work mentioned above started on March 4, 2024, and is currently ongoing and estimated to be completed on May 17, 2024. BOE is requesting emergency budget authorization to prevent delays that may cause additional expenses and impact to the Recreation and Parks property. The associated Board Report is being prepared and will be processed promptly upon your authorization.

Please let me know if you have any questions.

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Cristian Guerrero, P.E.
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