



AGENDA STAFF REPORT

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Agenda Number: A
File ID: 0420.1504

Section Name: Engineering
Project ID: DW2105

MEETING DATE: November 14, 2023

SUBJECT: Authorize the General Manager to execute a Construction Contract with Ames Construction, Inc., as the lowest responsive and responsible bidder, in the amount of \$32,866,904 for the Avenue 66 Transmission Water Main Phase 1B, Phase 2, and Lincoln Street Water Main Project (Specification No. 2023-23), execute a deductive change order in the amount of \$9,323,590, authorize the General Manager to execute a Tribal Monitoring Agreement, and approve additional expenditures for a total request of \$26,476,189

TO: BOARD OF DIRECTORS

FROM: ENGINEERING/DOMESTIC WATER/GENERAL DISTRICT, CARRIE OLIPHANT

GENERAL MANAGER RECOMMENDATION:

RECOMMENDATION:

Authorize the General Manager to execute a Construction Contract to Ames Construction, Inc., as the lowest responsive and responsible bidder, in the amount of \$32,866,904 for the Avenue 66 Transmission Water Main Phase 1B, Phase 2, and Lincoln Street Water Main Project (Specification No. 2023-23), and then immediately execute Change Order No. 1 in the amount of \$9,323,590 to reduce the construction contract to \$23,543,314. In addition, authorize the General Manager to execute a Tribal Monitoring Agreement in substantially the same format and content as the attached sample Agreement.

It is also recommended that the Board authorize the following expenditures in the amount of \$2,932,875:

- Project Management and Engineering – \$125,000
- CVWD Forces (Labor & Materials) – \$47,500
- CVWD Environmental Services – Qualified Biologist Pre-Construction Surveys – \$6,500
- Amendment No. 3 to Task Order No. 1 with Dudek for Construction Support Services – \$247,324
- PSA with Dokken Engineering for Construction Support Services – \$54,330
- Task Order No. 78 with Wallace & Associates Consulting, LLC. for CVWD Inspection – \$471,469
- Task Order No. 3 with Leighton for Soils Testing – \$201,169
- PSA with Northern Digital, Inc. (NDI) – \$17,196
- Task Order No. 2 with Vanir for Grant Compliance Services - \$131,540
- Task Order No. 1 with Chambers Group for Archeological/Cultural Services - \$163,172

- Cultural and Tribal Monitoring During Excavation - \$206,875
- Construction Contingency (5%) - \$1,260,800

The total amount of this request is \$26,476,189.

BUDGET IMPACT:

The Project will be funded using State Water Resources Control Board grant funding (Agreement No. D2202070) in the amount of \$23,439,658, Proposition 1 Round 1 Integrated Regional Water Management (IRWM) implementation grant funding (Agreement No. 4600013805) in the amount of \$1,268,750 with a \$5,634,240 cost share, and SB170 Department of Water Resources grant funding (Agreement No. 4600014488) in the amount \$7,000,000.

The total cost to construct the Avenue 66 Transmission Water Main Phase 1B, Phase 2, and Lincoln Street Water Main Project is \$26,476,158. The Project (DW2105) is a multi-year construction project that is included in the Domestic Water Fund Fiscal 2023-24 Capital Improvement Budget in the Amount of \$5,000,000. It is anticipated that \$5,000,000 will be spent in Fiscal Year 2023-2024 using a combination of State Water Resources Control Board (SWRCB) and Department of Water Resources (DWR) grant funds, with the remaining balance to be budgeted and spent in Fiscal Year 2024-25 (also using a combination of SWRCB and DWR grant funds).

PROCUREMENT METHOD:

☒ N/A Formal Bid/RFP

If other, please explain: .

BACKGROUND

The Avenue 66 Transmission Main project, also known as the Saint Anthony Mobile Home Park Water Consolidation project, consists of constructing approximately 26,723 linear feet of 30-inch diameter water transmission main along Avenue 66 and approximately 4,463 linear feet of 12-inch diameter water transmission main along Lincoln Street, both in the unincorporated area of Riverside County. The proposed project is necessary to address public health potable water concerns in multiple disadvantaged communities within the project area and provide additional reliability and supply to the community of Mecca.

The Phase 1B pipeline (30-inch diameter) is approximately 6,158 linear feet and extends from Avenue 66 at Lincoln Street into private property along the north side of Avenue 66, north around the Arco gas station property adjacent to Highway 86, then crosses Highway 86 and extends south to the Avenue 66 right-of way.

The Phase 2 pipeline (30-inch diameter) is approximately 15,927 linear feet and extends west along Avenue 66 from the terminus of Phase 1B (just west of Highway 86) to Polk Street (to connect to CVWD's existing water pipeline located at the intersection of Avenue 66 and Polk Street). The Phase 2 Project will consolidate the Manuela Garcia Mobile Home Park located approximately 7,250 feet east of Polk Street.

The Lincoln Street pipeline (12-inch diameter) is approximately 4,463 linear feet and extends south along Lincoln Street from Avenue 66 and terminates north of Avenue 68. The Lincoln Street Project will consolidate the Saint Anthony and Seferino Huerta Mobile Home Parks.

This Project was advertised for bids on July 28, 2023. On Tuesday, October 24, 2023, nine (9) bids were received online via PlanetBids and were read publicly. Staff reviewed the lowest bid received from Ames Construction Inc. and has determined that the bid is responsive. The lowest responsive and responsible bid was determined based on the Base Bid plus Alternates (Base Bid with 30-inch diameter pipeline and appurtenances and Alternate Bid with 24-inch diameter pipeline and appurtenances). Staff recommends that the project be awarded to Ames Construction Inc., as the lowest responsive, responsible bidder and award the construction contract in the amount of \$32,866,904 (Base Bid and Bid Alternates) and approve processing a deductive Change Order No.1 simultaneously in the amount of \$9,323,590 (to remove alternate bid items from the Contract); resulting in a Construction Contract amount of \$23,543,314.

This request also includes authorization for the General Manager to execute a Pre-Excavation Agreement with Torres Martinez Desert Cahuilla Indians for Tribal Cultural Resource monitoring during construction excavation

activities.

PRIOR BOARD ACTION:

CVWD's Board of Directors approved solicitation of bids for Phase 1B and Lincoln Street on January 11, 2022. The Board also approved solicitation of bids for the Phase 2 project on July 26, 2022.

DISTRICT STRATEGIC PLAN GOAL(S)/OBJECTIVES(S):

Approval of the Avenue 66 Water Transmission Main Project aligns with the CVWD core value of Infrastructure Investment and Management.

ENVIRONMENTAL IMPACT:

X Yes, attachments included:

CVWD prepared an Initial Study and Mitigated Negative Declaration (IS/MND) to evaluate the Saint Anthony Mobile Home Park Water Consolidation Project in compliance with the California Environmental Quality Act (CEQA) and federal environmental regulations, referred to as CEQA Plus of 'federal cross-cutters'. The IS/MND concluded that all potentially significant environmental impacts would be mitigated to less than significant level with implementation of 11 mitigation measures identified in the Mitigation Monitoring and Reporting Program (MMRP). The IS/MND was circulated for a 30-day public review period between July 22, 2019, and August 23, 2019. Public noticing was provided in both English and Spanish, mailed to surrounding property owners and agencies, and published in the Press- Enterprise and La Prensa Hispana newspapers. No written comments were received regarding the adequacy or accuracy of IS/MND. The CEQA-Plus Final IS/MND and MMRP was approved by CVWD's Board of Directors on September 24, 2019 (State Clearinghouse Number 201907089). A Notice of Determination was filed with the Riverside County Clerk and State Clearinghouse.

PUBLIC NOTICE REQUIRED

N/A

LEGAL REVIEW

N/A

ATTACHMENTS

Att 1 – Avenue 66 Water Transmission Main Project Map
Att 2 – Construction Contract
Att 3 – Register of Bids (Specification No. 2023-23)
Att 4 – Designation of Subcontractor and DBE Certificate Status
Att 5 – Amendment No. 3 to Task Order No. 1 with Dudek
Att 6 – PSA with Dokken Engineering
Att 7 – Sole Source Justification for Dokken Engineering
Att 8 – Task Order No. 78 with Wallace & Associates Consulting, LLC.
Att 9 – Task Order No. 3 with Leighton
Att 10 – PSA with NDI
Att 11 – Sole Source Justification for NDI
Att 12 – Task Order No. 2 with Vanir
Att 13 – Task Order No. 1 with Chambers Group, Inc.
Att 14 – Torres Martinez Draft Pre-Excavation Agreement
Att 15 – Final MND St. Anthony with Appendices
Att 16 – Notice of Determination