

Humboldt Bay Municipal Water District
828 7th Street, Eureka



Agenda for Special Meeting of the Board of Directors
February 22, 2023
Meeting Start Time: 1:30 pm

District Mission: *Reliably deliver high quality drinking water to the communities and customers we serve in the greater Humboldt Bay Area at a reasonable cost. Reliably deliver untreated water to our wholesale industrial customer(s) at a reasonable cost. Protect the long-term water supply and water quality interests of the District in the Mad River watershed.*

COVID-19 Notice

The Board room at 828 7th street will be open to the public at reduced capacity to accommodate social distancing. Room capacity will be limited. An online option will also be available.

Members of the public may join the meeting online at:

<https://us02web.zoom.us/j/86710296323?pwd=MjZldGxRa08wZ0FWOHJrUjNhZnFLQT09>

Or participate by phone: 1-669-900-9128 Enter meeting ID: 867 1029 6323 Enter password: 484138

If you are participating via phone and would like to comment, please press *9 to raise your hand.

How to Submit Public Comment: Members of the public may provide public comment via email until 5 pm the day before the Board Meeting by sending comments to office@hbmwd.com. Email comments must identify the agenda item in the subject line of the email. Written comments may also be mailed to 828 7th Street, Eureka, CA 95501. Written comments should identify the agenda item number.

These comments will be read during the meeting. Comments received after the deadline will be included in the record but not read during the meeting. If participating in the meeting, public comment will also be received during the meeting.

1. ROLL CALL

2. FLAG SALUTE

3. ACCEPT AGENDA

4. PUBLIC COMMENT

Members of the public are invited to address the Board on items not listed on the agenda that are within the scope and jurisdiction of the District. At the discretion of the President, comments may be limited to three minutes per person. The public will be given the opportunity to address items that are on the agenda at the time the Board takes up that item. Pursuant to the Brown Act, the Board may not take action on any item that does not appear on the agenda.

5. ENGINEERING

Collector Mainline Redundancy Project Engineering Services Contract Award - Phase I* —discuss and possibly approve

ADJOURNMENT

ADA compliance statement: In compliance with the Americans with Disability Act, if you need special assistance to participate in this meeting, please contact the District office at (707) 443-5018. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting. (Posted and mailed February 21st, 2023.)

Humboldt Bay Municipal Water District

To: Board of Directors
From: John Friedenbach
Date: February 22, 2023

Re: Engineering Contract Award – Collector Mainline Redundancy Project

Discussion

As the Board is aware, the District received a FEMA Hazard Mitigation Grant, DR4407701-099R, for the construction of a Collector Mainline Redundant pipeline originating at Essex and traversing up the hill to our TRF. Under our Federal procurement procedures, an RFQ was published on December 29, 2022. Response SOQ's were due to the District on February 3, 2023 by 3:00 p.m. An SOQ review team was assembled and completed their review on February 8, 2023 with their recommendation to select GEI Consultants, Inc. as the preferred respondent. At the February 9, 2023 board meeting, staff was directed to negotiate a contract for engineering services with GEI Consultants, Inc. for the Project.

Subsequent to the February 9th board meeting, staff informed CalOES grant administration staff of the RFQ and SOQ status on the Project. Despite the District conducting a competitive RFQ process, CalOES requested that a "Request for Noncompetitive Procurement Authorization" form be completed, as the District had only received two responses to our RFQ. Staff completed the required form including supporting documentation and submitted to CalOES for review. Upon review of the submitted information, CalOES issued the attached determination that "the noncompetitive procurement is warranted based on the factors listed in your request".

Staff negotiated engineering services fees with GEI Consultants, Inc for the Phase 1 of the Project. The initial cost proposal from GEI Consultants, Inc was for \$452,340. Staff negotiated the GEI contract price down to \$422,103. See attached fee quote dated February 20, 2023. The \$422,103 amount is less than the grant awarded amount for Phase 1 activities by \$30,237.

The fee quote by GEI Consultants, Inc. also included a price for Phase 2 engineering services for the Project. The grant agreement with CalOES segregates the project into Phases 1 and 2. Phase 1 includes the preliminary design and environmental studies. Phase 2 includes the final design, construction, and construction management. CalOES has only authorized Phase 1 work to be initiated under the grant. We anticipate Phase 2 will be authorized under the grant after FEMA has reviewed the Phase 1 deliverables and completed their NEPA process. As stated in our RFQ, although the District requested SOQ and pricing for Phase 2, the District has conditioned performance of Phase 2 services on receiving Phase 2 funding and the District further reserved the right to award Phase 2. The execution of a contract for Phase 1 services does not guarantee the award of a contract for Phase 2 services. The pricing and contract for Phase 2 will be negotiated at a later date when necessary.

Staff Request

Staff requests that the Board authorize a contract with GEI Consultants, Inc. for professional services for the Collector Mainline Redundancy Project Phase One in the amount of \$422,103 and direct staff to prepare and execute the necessary contract.

Next Steps

Complete Phase 1 tasks. Submit all Phase 1 deliverables to FEMA and CalOES. Await Phase 2 authorization from FEMA. Implement Phase 2.



February 20, 2023

Consulting
Engineers and
Scientists

Mr. John Friedenbach, General Manager
Humboldt Bay Municipal Water District
827 7th Street
Eureka, CA 95501-1114

Subject: Design of the Collector Mainline Redundancy Project

Dear Mr. Friedenbach:

GEI is pleased to submit the cost proposal for Phase 1, Preliminary Design and Investigations of the Collector Mainline Redundancy Project. The Description of Services is described in GEI's Statement of Qualifications for the Collector Mainline Redundancy Project dated February 3, 2023.

The costs are presented by Task Number. We have prepared an estimate of the Phase 2 – Final Analysis, Design and Construction costs. Since the Phase 2 level of effort is dependent upon the outcome of the Phase 1 preliminary design, the Phase 2 cost estimate is based on several assumptions and should be considered an estimate of probable cost. If GEI is awarded the Phase 2 project, we will revisit the level of effort once the outcome of the Phase 1 project is completed.

Phase 1 Cost Estimate

Task 1: Project Management	\$48,200
Task 2: Quality Control and Quality Assurance of all work products	\$13,152
Task 3: Grant Administration	\$36,639
Task 4: Geotechnical Investigation	\$81,842
Task 5: Topographic Surveying	\$56,746
Task 6: Preliminary Land/Right-of -Way Research and Documentation	\$21,954
Task 7: Preliminary Engineering Design	\$85,352
Task 8: Environmental Studies	\$78,218
Total Phase 1 Costs	\$422,103

Phase 2 Cost Estimate

Task 9: Project Management	\$15,580
Task10: Quality Control and Quality Assurance of all work products	\$28,440
Task 11: Grant Administration	\$30,698
Task 12: Final Land/Right-of -Way Research and Documentation	\$21,548
Task 13: CEQA and Permitting	\$71,904
Task 14: Final Engineering and Design	\$208,470
Task 15: Bid Assistance	\$43,882
Task 16: Inspection and Construction Management	\$502,125
Total Phase 2 Costs	\$922,647

Please see Attachment A for budget cost details. The assumptions used when estimating the Phase 2 costs are listed on the bottom of Attachment A. Several items influence the Phase 2 Costs as follow:

- If the project scope determined by the Phase 1 outcome is substantially different than the components identified in the SOQ.
- The construction duration. We have assumed a 4-month period that construction activities will occur. Currently the construction industry is experiencing unpredictable delays in procuring materials, especially piping and valves and has extended the construction period.
- The construction services are estimated based on the GEI hourly rates. Because the project is funded public projects and federally funded, GEI will be required to pay prevailing wage to its construction inspectors, The prevailing wage rates are determined when the project is constructed. We anticipate the prevailing wage rates will result in a reduction in the rates used in Attachment A for field work.

All Phase 1 work will be performed on a time and materials with a not-to-exceed budget in the amount of \$422,103. If you have any questions regarding this proposal, please contact Mark Martin at 916.416.4450 or by e-mail at mamartin@geiconsultants.com.

Sincerely,



Mark Martin, PE
Senior Civil Engineer

Enclosure: Attachment A, Detailed Cost Proposal

CC: Bill Rettberg, GEI

GAVIN NEWSOM
GOVERNOR

NANCY WARD
DIRECTOR



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SECTION 5 PAGE NO. 4

2/17/2023
John Freidenbach
General Manager
Humboldt Bay Municipal Water District
PO Box 95
Eureka, CA 95502

Subject: Noncompetitive Procurement # 1
FEMA-4407-DR-CA, California Wildfires
Cal OES PJ0701, FEMA 99, HBMWD Collector Mainline Redundancy
Project
Subrecipient: Humboldt Bay Municipal Water District, FIPS: 023-91000

Dear John Friedenbach:

The California Governor's Office of Emergency Services (Cal OES) received your request on February 15, 2023, requesting a noncompetitive procurement authorization for the procurement of professional services related to the design and construction of the HBMWD Collector Mainline Redundancy project with an estimated cost of \$452,340.00. Cal OES reviewed the procurement steps taken and determined the noncompetitive procurement is warranted based on the factors listed in your request.

All federal requirements under 2 CFR still apply to this procurement. The subrecipient is to negotiate profit as a separate element of the price in which there is no price competition. See 2 CFR 200.324(a/b). Additional instances of noncompetitive procurement must be approved separately.

If you have any questions, please contact the grant specialist assigned (Nicole Klunker) to this project at (916) 879-1195 or Nicole.Klunker@CalOES.ca.gov

Sincerely,

DocuSigned by:
Blythe Denton
144B7C5F878B40D...

BLYTHE DENTON
Acting State Hazard Mitigation Officer



3650 SCHRIEVER AVENUE • MATHER, CA 95655
RECOVERY SECTION • HAZARD MITIGATION ASSISTANCE BRANCH
PHONE: (916) 328-7450 • EMAIL: HMA@CALOES.CA.GOV
www.CalOES.ca.gov