

REQUEST FOR PROPOSAL (RFP)

No.534-22-02

San Leandro Channel Crossing
Geotechnical Investigation,
Environmental Permitting,
Trenchless Engineering Services

ADDENDA

Prospective bidders are responsible for reviewing any
published addenda regarding this bid at
ebmud.com/business-center/

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RESPONSE DUE

April 8, 2022
12:00 p.m. PST

SUBMIT ELECTRONICALLY TO

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EAST BAY MUNICIPAL UTILITY DISTRICT

RFP No. 534-22-01

San Leandro Channel Crossing

Geotechnical Investigation, Environmental Permitting, Trenchless Engineering Services

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I. STATEMENT OF WORK

A. BACKGROUND/PROJECT DESCRIPTION

Water service to the City of Alameda is provided by four existing underwater pipeline crossings between the City of Oakland, Alameda Island and North Bay Farm Island. Failure of any one of the crossings could reduce the level of service for existing customers and potentially reduce the water supply to the City of Alameda. The East Bay Municipal Utility District (DISTRICT) completed the Alameda-North Bay Farm Island Master Plan (Master Plan) and recommended three new under-water pipeline crossings with additional on-shore pipelines required to connect the crossings to the existing transmission system.

The San Leandro Channel Pipeline Crossing (Project) is the second crossing identified in the Master Plan to be designed and constructed. The Project will install approximately 1,400 feet of 24-inch inside diameter HDPE pipe by horizontal directional drilling (HDD). The San Leandro Channel waterway connects San Leandro Bay and San Francisco Bay and runs between the south-east-end of Alameda Island and north-end of Bay Farm Island. The pipeline will cross the San Leandro Channel between Bridgeview Isle/Towata Park on Alameda Island and Veterans Court on Bay Farm Island, just west of the Bay Farm Island bridge.

The new crossing will ensure long term reliability and redundancy of the water distribution system, meet existing and future water needs, and facilitate replacement of aging infrastructure. The new crossing replaces the existing crossing ("Bay Farm 2" in Figure 1), constructed in 1983. The existing crossing is a 1,300 feet long 24-inch diameter mortar-lined and enamel coated (mortar overcoat) steel pipeline, buried about 16 feet below the mean low level water elevation USGS datum (approximately 22.5' Alameda Datum). "Bay Farm 1" in Figure 1 was installed in 1950 and hangs from the bottom of the Bay Farm Island Bridge and is no longer in service.

Figure 1 shows the existing crossing, proposed crossing, and proposed approach pipelines to connect the new crossing to the existing transmission system.



Figure 1
San Leandro Channel Crossing Project

B. PROJECT REPORTS AND STUDIES

The Master Plan and Environmental Impact Report (EIR) which covers this Project are available for review on the EBMUD website under

<https://www.ebmud.com/about-us/construction-and-maintenance/construction-my-neighborhood/alameda-north-bay-farm-island-pipeline-crossings/>

C. SCOPE OVERVIEW

The scope of work includes:

1. Engineering design (conceptual through 100%) and construction support services for the following trenchless pipeline Project elements:
 - a. 1,500 feet of 24-inch inside diameter HDPE pipe installed by horizontal directional drilling (HDD). The pipeline will cross the San Leandro Channel between Veterans Court on Bay Farm Island and Bridgeview Isle/Towata Park on Alameda Island.
 - b. 500 feet of trenchless crossing of Otis Drive from Towata Park to Peach Street (near Calhoun Street) on Alameda Island. Pipeline crossing Otis drive shall be minimum 24-inch (inside diameter).
2. Geotechnical engineering services for subsurface explorations and laboratory testing for trenchless and open-trench pipelines, including preparation of Geotechnical Data Report, Interpretative Report and Baseline Report. Specialized geotechnical analysis/numerical modeling to support the design of the connections between trenchless and open-trench pipelines. Open trench pipelines will be 24-inch (inside diameter) steel.
3. Environmental permitting services for the sub-surface explorations in the channel and near shoreline and for trenchless pipeline installation under San Leandro Channel.

The following will be completed by DISTRICT:

1. Secure encroachment permits and acquire permanent easements and temporary construction easements required for the Project. The Consultant shall provide project design information and exhibits, such as construction staging areas,

construction schedule, and alignment figures, that will be required to support this process.

2. Traffic control plans for the approach pipeline (which will be installed by open trench method), the HDD pipeline laydown area, and the HDD drilling operation area.
3. Design the open-trench approach pipeline based on geotechnical data provided by Consultant. Consultant and District will coordinate on the pipeline design interface between trenchless and open-trench installation, and it will be designed based on geotechnical analysis/modeling by Consultant.
4. Survey and utility base mapping.
5. Coordination with Cities and agencies with respect to utilities and community outreach

D. PROPOSER QUALIFICATIONS

1. Proposer Minimum Qualifications

a. **Project Manager:**

- (1) A minimum of five (5) years of leading role experience in project management
- (2) A minimum of two (2) years in the management of projects of similar complexity and nature requiring coordination and communication between the CONSULTANT design team and a utility owner design team.
- (3) California registration as a professional Civil Engineer.

b. **Lead Geotechnical Engineer:**

- (1) A minimum of five (5) years of geotechnical investigation and site characterization.
- (2) Experience in implementation of geotechnical investigation and testing programs of a similar nature and size.
- (3) Experience in geotechnical investigations and performance of geologic/geotechnical interpretations for the analysis, design, and construction of HDD pipeline installations.
- (4) Experience in preparation of geotechnical data reports, interpretative reports and baseline reports for trenchless projects.

- (5) California registration as a professional Civil Engineer with Geotechnical emphasis, Geotechnical Engineer, or certified Engineering Geologist.

c. **Lead Engineer**

- (1) A minimum of five (5) years of HDD design and construction.
- (2) Design and construction experience with HDD and trenchless projects similar in nature and size.
- (3) California registration as a professional Civil Engineer.

d. **Lead Environmental Specialty Services:**

- (1) Experience in applying for and securing environmental permits for geotechnical explorations over water, open trench construction near water and for installation of trenchless pipelines under sensitive environmental areas

- e. Proposer shall possess all permits, licenses, and professional credentials necessary to perform services as specified under this RFP.

E. **SPECIFIC REQUIREMENTS/PROPOSED SCOPE TASKS**

TASK 1 – CONCEPTUAL ENGINEERING

Provide conceptual engineering services to support design of the Project trenchless crossings in accordance with the following subtasks.

Task 1.1 - Review Existing Data

Perform the following:

- Review historical crossing projects in the vicinity, existing geotechnical investigation reports, District provided reports and data, and published literature.
- Perform field reconnaissance to substantiate and further refine existing data.
- Recommend further data collection.
- Summarize existing geotechnical data in geotechnical data report and other pertinent data in the Conceptual Engineering Report.

Task 1.2- Utility Data Collection

Perform the following activities:

- Review the utility map compiled and prepared by the DISTRICT
- Identify potential conflicts with trenchless crossing, shoring, or drilling operations
- Retain a subcontractor to locate and pothole existing utilities, as needed to facilitate trenchless and HDD design. Potholing work will be turnkey service and include the following:
 - Mark the work areas and notify USA
 - Pothole the utilities using truck- mounted, vacuum equipment.
 - Backfill and repair pavement per jurisdictional requirements
 - Secure encroachment and obstruction permits.
 - Provide traffic control, as needed.
 - Submit potholing report
- Oversee all work by potholing sub-contractor

Task 1.2 DELIVERABLES:

- Potholing report with field data

Task 1.2 ASSUMPTIONS:

- Allocate \$50,000 for potholing

The DISTRICT will:

- Compile all readily available existing utility data and provide a utility base map data in a MicroStation or CAD format prior to potholing activities.
- Survey the locations of utilities identified during the private utility survey and pothole operations and update the base map, as needed.
- Provide coordination with utilities, agencies and/or Cities and arrange field meetings
- Conduct potholing for open-trench pipeline construction on the following streets and extents in Alameda:
 - Peach Street – From Calhoun Street to San Jose Avenue
 - San Jose Avenue – From Peach Street to Pearl Street.

Task 1.3- Marine Geophysical Survey

Perform the following:

- A marine geophysical survey along the HDD pipeline corridor described in EIR.
- The geophysical survey will extend approximately 100 feet of each side of the proposed alignment (200-foot-wide survey total) and will be performed by towing geophysical sensors at regularly spaced intervals within the survey area.
- Acquire survey permit from California Lands Commission
- The geophysical survey will consist of the following:
 - Acoustic single-beam bathymetric survey to measure water depths and the elevation relief of the channel bottom.
 - Side-scan sonar survey to locate sunken vessels, pilings, and seafloor debris.
 - Marine magnetometer survey to detect ferrous-based buried pipelines and other ferrous metal debris.
 - High-resolution shallow sub-bottom profiling survey (seismic reflection) to locate buried pipelines and map shallow geology (including thickness of unconsolidated sediments).
- Incorporate field survey results into base map for trenchless crossing plan and profile drawings

Task 1.3 DELIVERABLES:

- The Field Survey Report will include:
 - Description of the survey methods and equipment
 - Bathymetric Chart of the project area contoured at 1 -foot intervals and referenced to California Zone 3 (NAD 1983) and NGVD29.
 - Seafloor Features Map of project area showing acoustic images of any sunken boats, pilings, and seafloor debris.
 - Magnetic Anomaly Chart showing the location of buried pipelines and metal debris.
 - Shallow Geologic Cross-Section and an Isopach (sediment thickness) Map

Task 1.4 - Alternatives Evaluation

Perform an alternatives evaluation to provide comparative information to support the DISTRICT'S selection of the preferred alternative to cross San Leandro Channel and Otis Drive.

Provide the following:

- Evaluation of construction methodology and requirements for the alternatives, including the following:
 - Entry pit layout and basic excavation support/foundation requirements
 - Dimensions of entry and exit pits
 - Review of anticipated ground conditions and groundwater control methods
 - Diameter of conductor casing (if required)
 - Identification of possible installation equipment and staging, including pipe string prior to pullback.
 - Microtunneling technology as an alternative if HDD is not feasible.
 - Ground improvements (if required)
- American Association of Costing Engineers (AACE) Class V cost estimates and construction schedules.
- Identification of additional supplemental geotechnical exploration needed to reduce uncertainties of the alternatives.
- Overview of risks and potential mitigation measures.
- A summary of the alternative trenchless alignments and ranking of the alignments based on constructability, risk reduction, schedule, and cost considerations.
- Draft technical memorandum with items listed above for review and comment by the DISTRICT.
- Final technical memorandum incorporating DISTRICT comments.

Task 1.4 DELIVERABLES:

- Draft and Final Technical Memorandum of Alternatives Evaluation.

Task 1.4 ASSUMPTIONS:

- The draft and final technical memoranda will be submitted electronically in PDF format.
- There will be one round of DISTRICT review comments.
- The DISTRICT will complete their review in 15 working days.

- The DISTRICT will select the preferred trenchless alternative and the approach pipeline configuration within 30 working days after completing their review.

Task 1.5- Support Right-Of-Way Acquisition and Traffic Control Conceptual Design

Perform the following:

- Review existing Right-of-Way information provided by the DISTRICT
- Identify permanent and temporary construction easements required to facilitate the construction and operation and maintenance of the completed trenchless crossing. Temporary easements will include pipe laydown area, site access and work zones. Permanent easements will be required where the pipeline and tie-in connections are not within the existing DISTRICT easements.
- Identify how public roadways, sidewalks and private parcels will be used or impacted by the drilling and pipeline installation operations (size, nature, and duration) to support DISTRICT work in developing traffic control plans and coordination with Cities and community.

Task 1.5 DELIVERABLES:

- Figure on DISTRICT base map identifying required permanent and temporary construction easements for the trenchless crossing.
- Figure on DISTRICT base map identifying all staging areas for the project to support traffic control design and coordination with City and neighbors on access.

Task 1.5 ASSUMPTIONS:

- The DISTRICT will obtain the required easements.
- The DISTRICT will prepare traffic control concepts and lead coordination with City and neighbors.
- The DISTRICT will prepare final traffic control plans

Task 1.6 - Mapping

Perform the following:

- Merge the terrestrial survey data provided by the DISTRICT and bathymetric survey data from Subtask 1.3 into one base map layer for inclusion into Conceptual through 100% Plans.

- Utilize nautical charts and/or other available information to interpret the topography of non-surveyed marine areas and to create mapping continuity between terrestrial and bathymetric surveys.

Task 1.6 DELIVERABLES:

- Merged terrestrial and bathymetric survey base map into the Conceptual through 100% Plans.

The DISTRICT will:

- Perform a terrestrial survey and prepare a site topographic map of the trenchless crossing (onshore) that will identify existing rights-of-way, property lines, easements and utilities. The DISTRICT will provide the site topographic map with elevation contours at 1 to 2-foot intervals in NGVD29 datum in MicroStation or CAD format.

Task 1.7 – Conceptual Engineering

Perform conceptual engineering to develop the preferred crossing approach selected by the DISTRICT in Subtask 1.4 by performing the following activities:

- Prepare a Conceptual Engineering Report (CER) to document the DISTRICT's requirements for the new water pipeline, design criteria, applicable codes and design standards, construction considerations and a summary of any modifications to the EIR alignment design based on the Alternatives Evaluation (Task 1.4). The trenchless methodology, pipe characteristics, flow capacity, seismic performance requirements for the design earthquake, and other design assumptions will be established with DISTRICT consensus following review of the Alternatives Evaluation Technical Memorandum and design decision register.
- Prepare plans and details to approximately 30% level. This conceptual engineering stage will present an optimized horizontal and vertical alignment for the crossing based on the results of the utility coordination, identified rights-of-ways, conceptual traffic control and geologic mapping based on existing information. Six (6) drawings will be prepared to include general notes, the proposed plan and profile of the new pipeline alignment, the entry and exit zones, ground improvement requirements as needed, staging area(s), pipe string layout, topography/bathymetry, existing infrastructure and utilities, easements, and property lines.
- Prepare a construction cost estimate based on the guidelines of an AACE Class IV Estimate.
- Perform quality assurance/quality control (QA/QC) peer review of CER, cost estimate and 30% Plans.

The CER and Plans will first be submitted as a draft for review and comment by the DISTRICT. Review comments will be incorporated into final deliverables. Three (3) copies of the CER and Plans will be printed on 8.5 x 11 or 11 x 17 bond paper. Digital PDFs will also be transmitted.

Task 1.7 DELIVERABLES:

- Conceptual Engineering Report.
- Conceptual Plans (30% design)
- Class IV construction cost estimate.

Task 1.7 ASSUMPTIONS:

- There will be one round of DISTRICT review comments on conceptual design deliverables.
- The DISTRICT will complete its review in 15 working days.
- HDD is assumed to be the installation technology.

TASK 2 – GEOTECHNICAL SUBSURFACE INVESTIGATION AND ENGINEERING

Provide geotechnical engineering services to support design of the Project in accordance with the following subtasks.

Task 2.1 – Geotechnical Investigation Workplan

Perform the following:

- Develop a work plan, schedule, and identify resources to support the geotechnical explorations and laboratory testing in Tasks 2.2 thru 2.4.
- Develop requirements for soil sampling and laboratory testing.
- Secure permits for over-water geotechnical borings and provide notifications as necessary to the jurisdictional agencies (See Task 7 for scope of permitting services).
- Develop the Health and Safety Plan.
- Develop a marine and land Waste Management Plan.

DISTRICT will:

- Secure City of Alameda encroachment/obstruction permits and notify community based on supporting details provided in workplan.

Task 2.1 DELIVERABLES:

- One DRAFT work plan for DISTRICT review.

- One FINAL workplan with DISTRICT comments incorporated.

Task 2.2 – Geotechnical Exploration – HDD Channel Crossing

Perform the following:

- Retain the services of a qualified drilling contractor. The marine borings shall use a vessel that originates and operates in the San Francisco Bay.
- Acquire Alameda County Public Works drilling permit.
- Conduct a kickoff meeting to review work plan.
- Perform utility notification and locating and utility pre-clearing prior to explorations.
- Conduct soil borings over water at a minimum of three (3) locations approximately 300-feet spacing to elevation approximately -150 mean sea level (msl).
- Conduct two soil borings on each side of the alignment (4 onshore borings) to characterize the geology entry and exit locations near the channel shoreline.
- Conduct seismic piezocone penetration test (SCPT) soundings on each side of the channel to elevation approximately -150 msl or practical refusal.
- Provide an engineering geologist/geotechnical engineer to direct the drilling activities as to the frequency and type of samples, and to ensure the proper handling, preservation, and treatment of the samples.
- Provide an engineering geologist/geotechnical engineer familiar with standard practices for soil classification (Unified Soil Classification System) to log the borings and ensure that all sampling and testing is done according to the relevant American Society for Testing and Materials (ASTM) Standards.
- Provide a qualified Biologist to oversee Marine Mammal Plan implementation. Include the following:
 - The Biologist shall be on-board the geotechnical drilling vessel during construction and submit daily work logs to the DISTRICT.
 - The Biologist will monitor marine mammal presence and behavior in the vicinity of the vessel and the surface above drilling operations. The Biologist will have the authority to stop work until the marine mammal(s) has left the buffer zone.
- Advance one borehole/probe at the HDD entry and exit locations (2 boreholes/probes total) using hollow-stem auger methods or mud rotary methods.
- Additional geotechnical investigations may be included as part of the proposal and/or recommended during the conceptual design development.

- Grout borings and SCPTs upon completion in accordance with ACPWA permit requirements. Restore paving or concrete to local jurisdictional requirements.

Task 2.3 – Geotechnical Exploration – Approach Pipeline

Perform the following:

- Retain the services of a qualified drilling contractor.
- Conduct a kickoff meeting to review work plan.
- Utility notification and locating and utility pre-clearing prior to explorations.
- Acquire Alameda County drilling permit.
- Provide an engineering geologist/geotechnical engineer to direct the drilling activities as to the frequency and type of samples, and to ensure the proper handling, preservation, and treatment of the samples.
- Provide an engineering geologist/geotechnical engineer familiar with standard practices for soil classification (Unified Soil Classification System) to log the borings and ensure that all sampling and testing is done according to the relevant American Society for Testing and Materials (ASTM) Standards.
- Conduct a program of cone penetration tests (CPT) and SCPT soundings at regular intervals to elevations of approximately –100 msl or practical refusal.
- Conduct one soil boring on each side of Otis Drive crossing (2 borings) to characterize the geology of the launch and receiving shaft locations
- Grout borings, CPTs and SCPTs upon completion in accordance with ACPWA permit requirements. Restore paving or concrete to local jurisdictional requirements.

Task 2.4 - Laboratory Testing

Geotechnical

Geotechnical laboratory testing will be conducted on select samples of soil collected from the drill holes to evaluate engineering characteristics and develop preliminary design parameters. All laboratory testing will be conducted according to applicable ASTM standards or other applicable standards. The laboratory testing program shall be designed to support trenchless and open-trench pipeline design work. Engineering strength and index laboratory tests on selected soil samples may include the following, and potentially others as recommended by the Proposer:

- Particle-size (sieve) analysis (ASTM D422 and D1140),
- Moisture content determination (ASTM D2216),
- Dry unit weight (ASTM D2937),
- Atterberg limits determination (ASTM D4318),
- Unconfined compression test (ASTM D2166),
- Unconsolidated-undrained triaxial compression test (ASTM D2850) and,
- Consolidated-drained Direct Shear Test (ASTM D3080)
- One-Dimensional Consolidation Test (ASTM D2435)

Environmental

Collect soil and groundwater samples from the onshore borings at the HDD entry/exit locations and along the approach pipeline alignments at regular intervals at various depths within 10 feet of the ground surface. Soil sampling at these locations shall be taken to characterize the upper 10 feet of the ground where excavation is likely to occur for the HDD entry and exit work and open trench pipeline installation. Screen soil samples using a flame and/or photo ionization detector (FID/PID) for potential contamination using the headspace method; readings shall be recorded on the boring logs. Soil samples shall be preserved for chemical testing, as discussed below. Groundwater samples shall also be collected and preserved for testing.

At least two soil samples and one groundwater sample from each location shall be obtained and tested for:

- Total petroleum hydrocarbons as gasoline (TPHg) using EPA Method 8015/8260,
- Total petroleum hydrocarbons as diesel and motor oil (TPHd and TPHmo) using EPA Method 8015 with silica gel cleanup,
- Volatile Organic Compounds using EPA Method 8260,

- Semi-volatile Organic Compounds using EPA Method 8270,
- 17 Title 22 Metals using EPA Method 6000/7000 series.

Corrosivity Testing

Soil samples shall be collected at regular intervals along the alignment of the approach pipelines. Soil samples shall be tested for the following: chloride, sulfates, pH, and soil resistivity. The samples can be collected during utility locating or during CPT soundings. The corrosivity soil samples shall be collected a depth of 6 feet below the ground surface.

Task 2.5 – Geotechnical Data Report (GDR)

The GDR will describe the exploration methods used, geologic materials encountered, and the laboratory test results from the subsurface exploration program. Relevant existing historic data reviewed under Task 1 shall also be included.

Task 2.5 DELIVERABLES:

- Draft Geotechnical Data Report
- Final Geotechnical Data Report

Task 2.6 –Geotechnical Interpretative Report (GIR)

Based on the GDR, prepare a GIR which provides conclusions and recommendations regarding:

- Sub-surface soil and geologic descriptions/conditions and material parameters
- Summary of the soil and geologic conditions including cross sections showing soil types and stratigraphy
- Anticipated ground behavior and recommended borehole pressures to prevent frac out
- Discussion and appropriate evaluation of all permanent ground deformation (PGD) hazards for proposed pipeline alignment. These may include strong shaking, wave propagations, site-specific amplifications and response, fault offset, liquefaction induced settlement and differential settlements, HDD-induced settlement or heave, lateral spreading, slope deformations, and any other PGD effects to the proposed pipeline alignment.
- Discussion of mitigation of all PGD effects along the proposed pipeline alignment.

- Material parameters and recommendations related to the HDD crossing, pipeline trench, pipeline loading, corrosion, vault construction, earthwork, and construction considerations.
- Conclusions and recommendations regarding the potential contaminants of concern as they relate to worker safety issues and waste disposal.

Task 2.6 DELIVERABLES:

- Draft Geotechnical Interpretative Report
- Final Geotechnical Interpretative Report

Task 2.7 - Geotechnical Baseline Report (GBR)

Prepare a GBR that will provide bidders with a single contractual set of anticipated subsurface conditions for the construction of the trenchless portions of the Project. The report will state clear and measurable baselines of subsurface conditions that will aid the contractor in preparation and execution of the HDD/trenchless installation. It will also provide a basis for claims of differing site conditions. The report will be written in accordance with the ASCE Geotechnical Baseline Reports for Construction guidelines. A draft GBR will be prepared for review and comment by the DISTRICT. A final GBR will be prepared after incorporating the DISTRICT's comments.

Task 2.7 DELIVERABLES:

- Draft Geotechnical Baseline Report
- Final Geotechnical Baseline Report

Task 2.8 - Seismic Hazard Analysis

Perform the following:

- Evaluate the dynamic characteristics of the soil along the crossing to develop site-specific target response spectra and horizontal time histories to support seismic design of the pipeline.
- Develop a shear wave velocity profile of the trenchless crossing and material and dynamic soil properties for use in the analysis based on the geologic profile
- Develop target response spectra:
 - For the 475-year, 975-year, and 2475-year return periods
 - Horizontal ground movement based on the USGS 2014 National Seismic Hazard Map Seismic Source Model and the PEER NGA West 2 attenuation relationships as implemented in the software platform OpenSHA or equivalent.

- A suite of three (3) time histories will be selected and spectrally matched to the target response spectra.

Task 2.8 DELIVERABLES:

- Draft Seismic Hazard Analysis Report
- Final Seismic Hazard Analysis Report
- Horizontal time histories of selected and matched input motions in digital text file format

Task 2.9 - Site Response Analysis (FLAC Analysis)

Perform the following for the trenchless crossing:

- Sensitivity analyses using equivalent linear methods as implemented in the software program DEEPSOIL or equivalent to evaluate site amplification effects resulting from the 475-, 975-, and 2475-year events. The return period resulting in the highest PGA at the ground surface will be used as the controlling ground motion for use the FLAC analysis.
- Reevaluate deformations using the properties of the improved ground, as needed.

TASK 3 – 60% DESIGN

Advance the design to the 60% design level. The 60% design shall include the following:

- Calculations for hydrofracture analysis, pipe pull back stress analysis, pipe circumferential stress and stability, and structural models/soil springs to evaluate preliminary estimates of pipeline structural response to seismically induced permanent deformations.
- Confirm the conceptual engineering calculations and perform additional calculations to assess pipeline seismic response based on the anticipated ground deformation. At a minimum consider axial strains, bending, and localized shear at the conductor casing and pipeline interface.
- Confirm if ground improvements are required along the conductor casing
- Develop 60% design level plans and incorporate the ground improvement plan (if required) developed in the Seismic Hazard Analysis and Site Response Analysis.

- Prepare technical specifications to a 60% design level for the HDD installation, carrier pipe, and ground improvements.
- Develop a construction cost estimate and schedule based on the 60% plans and specifications.
- Develop a construction risk register and conduct a risk workshop with the DISTRICT staff.
- Incorporate applicable mitigation measures stated in the Project Mitigation Monitoring and Reporting Program (MMRP).
- Perform a Constructability Review following the 60% design submittal.
- Coordinate with the DISTRICT design team on the connections to the proposed in-street transmission mains.
- Coordinate with DISTRICT staff to ensure specifications conform with DISTRICT standards.
- Review and conform to DISTRICT Microstation and CAD standards.
- Discuss and conform to DISTRICT vertical datum and horizontal coordinate system.

Task 3 DELIVERABLES:

- 60% plans and specifications.
- Risk register based on the 60% design
- Construction cost estimate (AACE Class III Estimate)
- Schedule (Gantt chart with CPM schedule) based on 60% design
- Constructability Review Report based on 60% design

TASK 4 – 90% DESIGN

Advance the 60% design package to the 90% design level. Review comments from the 60% design will be compiled and discussed with the DISTRICT. The 90% design will include the following:

- Updated calculations required for the 90% design. The calculations will incorporate final estimations of seismically induced permanent deformations into the pipeline structural models.
- Update the plans to 90% design level.
- Update the specification to 90% design level.

- Update the cost estimate based on the 90% plans and specification.
- Update the construction risk register.
- Incorporate applicable mitigation measures stated in the Project MMRP.
- Update the Constructability Review based on comments developed at the 60% design level.
- Coordinate with the DISTRICT design team on the connections to the proposed in-street transmission mains.
- Participate in the DISTRICT 90% design review meetings.

Tasks 4 DELIVERABLES:

- 90% plans and specifications
- Construction risk register based on the 90% design
- Construction cost estimate (AACE Class II Estimate)
- Schedule (Gantt chart with CPM schedule) based on 90% design
- 60% design comment responses
- Constructability Review Report update based on 90% design

TASK 5 – 100% DESIGN

Advance the 90% design package to the 100% design level. Review comments from the 90% design will be compiled and discussed with the DISTRICT. The 100% design will include the following:

- Update calculations required for the 100% design package.
- Update plans to 100% design level.
- Update specifications to 100% design level. Review and provide comments on the DISTRICT's front-end specifications (Divisions 00 and 01).
- Update cost estimate and schedule based on 100% plans and specifications.
- Update the construction risk register.

- Incorporate applicable mitigation measures stated in the Project MMRP.
- Coordinate with the DISTRICT design team on the connections to the proposed in-street transmission mains.

Task 5 DELIVERABLES:

- 100% plans and specifications.
- Risk register based on 100% design.
- Construction cost estimate (AACE Class II Estimate)
- Schedule based on 100% design
- 90% design review comment response

TASK 6– PROCUREMENT (BID) SUPPORT

Assist the DISTRICT during procurement by performing the following activities:

- Assist DISTRICT in preparing Pre-Qualification documents by identifying trenchless contractors, performing outreach in advance of bid, and developing appropriate project experience requirements.
- Attend the pre-bid meeting and provide technical support.
- Respond to technical questions from bidders regarding the HDD crossing.
- Assist the DISTRICT with preparation of addenda as needed.
- Assist the DISTRICT in reviewing bidders' qualifications and responsiveness.

TASK 7 –ENVIRONMENTAL PERMITTING

Assist the DISTRICT in securing the required environmental permits for the Project.

Task 7.1 – Environmental Permitting for Project Installation

- Conduct pre-consultation meeting and field site visit with regulatory agencies to confirm permits required
- Provide figures, project descriptions, calculations, and other Project details required to prepare environmental permit applications
- Participate in meetings, answer questions, and provide any additional information requested by the permitting agencies

DISTRICT will:

- Submit and pay for the permits and be the lead contact for follow-up with agencies.
- Provide notification to agencies in advance of work and close out permits

Task 7.1 ASSUMPTIONS:

The Project requires the following permits:

- US Army Corps of Engineers (Corps) Rivers and Harbor Action Section 10
- Corps Section 404 NWP 12
- Regional Water Quality Control Board (RWQCB) National Pollution Discharge Elimination System (NPDES) Construction General Permit
- San Francisco Bay Conservation and Development Commission (BCDC) Permit

Task 7.2 – Environmental Permitting for Geotechnical Exploration (San Leandro Channel)

- Conduct pre-consultation meeting and field site visit with regulatory agencies to confirm permits required
- Provide figures, project descriptions, calculations and other Project details required to prepare environmental permit applications
- Participate in meetings, answer questions, and provide any additional information requested
- Conduct any monitoring required during field exploration and submit any reports to the DISTRICT

DISTRICT will:

- Submit and pay for the permits and be the lead contact for follow-up with agencies.
- Provide notification to agencies in advance of work and close out permits

Task 7.2 ASSUMPTIONS:

The Project requires the following permits:

- Corps Rivers and Harbor Action Section 10
- Corps Section 404 NWP 18

- National Marine Fisheries Service (NMFS) Endangered Species Act (ESA) Section 7 formal consultation
- U.S. Fish and Wildlife (USFWS) ESA Section 7 informal consultation
- NMFS Marine Mammal Protection Act Incidental Harassment Authorization
- San Francisco RWQCB CWA Section 401 Water Quality Certification
- California Department of Fish and Wildlife (CDFW) State EAS Section 2081 Incidental Take Permit
- State Historic Preservation Office (SHPO) Consultation under Section 106 of the National Historic Preservation Act (NHPA)
- San Francisco BCDC Minor Permit
- U.S. Coast Guard (USCG) notification to establish vessel
- Traffic Safety Zone and issue notice to Mariners
- Corps Section 404 NWP 18
- RWQCB NPDES Construction General Permit
- San Francisco Bay Conservation and Development Commission Permit

TASK 8 – PROJECT MANAGEMENT

Manage the project team, implement quality control and quality assurance program, cost accounting, and provide monthly progress report and invoices to the District's Project Manager. Coordinate and communicate with DISTRICT project manager who will coordinate DISTRICT activities. Progress meetings will be bi-weekly.

MEETINGS:

- Kickoff Meeting
- Bi-Weekly Progress Meetings

TASK 9 – (OPTIONAL) CONSTRUCTION SUPPORT

Task 9.1 – Trenchless Installation

Provide specialized construction inspection and support during conductor casing installation, HDD, ground improvements, shaft construction, trenchless installation(s), and any other trenchless-related items. The DISTRICT will assume the primary role for construction management. This task will augment the DISTRICT's construction

management team. The specialized construction support task will include the following, as needed:

- Provide full-time construction observation during casing installation, pilot drilling, reaming, swab, hydrostatic pressure testing (pre and post pullback test), pipe pullback, and ground improvements.
- Provide a master submittal list, review shop drawings, and review and provide written responses to relevant submittals.
- Review change orders.
- Review claims.
- Review contractor's requests for information (RFIs) and provide written response recommendations to the DISTRICT.
- Participate in the final inspection and assist with punch list items.
- Review as-built drawings prepared by the contractor.
- Participate in construction meetings (pre-construction and bi-weekly progress meetings, as needed).
- Participate in a post-construction meeting to discuss lessons learned.
- Input all construction related documents in the DISTRICT web base construction management system, as needed.

Task 9.2 – Environmental Monitoring and Reporting

Provide environmental monitoring and reporting during the construction phase:

- Provide a qualified field Biologist
- Conduct baseline monitoring, surveys, and photos
- Provide environmental monitoring during project construction to satisfy the Project Mitigation Monitoring and Reporting Program and Environmental Permits
- Provide input on RFI or change order requests which may impact permits and/or MMRP

DISTRICT will:

- Provide notifications to regulatory agencies in advance of work.
- Provide final reporting to the regulatory agencies at the conclusion of the Project.

TASK 10 – (OPTIONAL) CEQA SUPPORT

Provide CEQA support and impact analysis (i.e., traffic, noise etc.) to support the DISTRICT in completing a project EIR addendum.

Task 10 ASSUMPTIONS:

- Allocate \$20,000 for Task 10

DISTRICT will:

- Write and file addendum

TASK 11 – (OPTIONAL) CALTRANS SUPPORT

Provide exhibits, calculations and analysis required to support Caltrans permit for crossing of Otis Drive.

Task 11 ASSUMPTIONS:

- Allocate \$5000 for Task 11

DISTRICT will

- File permit application and be lead contact with Caltrans.

TASK 12 – (OPTIONAL) ADDITIONAL GEOTECHNICAL INVESTIGATIONS AND SERVICES

The purpose of this task is to provide an allowance for supplemental geotechnical investigations or services that may be recommended and/or determined appropriate during the Project, based on conditions encountered and/or other factors, such as Project changes. Details of the specific additional services will be developed and submitted for review and approval by the DISTRICT before proceeding with any supplemental work. Supplemental work may include additional borings, CPTs, laboratory testing, geophysical surveys, modeling, or analyses.

II. CALENDAR OF EVENTS

EVENT	DATE/LOCATION
RFP Issued	March 7, 2022
Response Due	April 8, 2022 by 12:00 p.m. PST
Anticipated Contract Start Date	July 1, 2022

Note: All dates are subject to change **by DISTRICT**.

Proposers are responsible for reviewing <https://www.ebmud.com/business-center/requests-proposal-rfps/> for any published addenda. Hard copies of addenda will not be mailed out.

III. DISTRICT PROCEDURES, TERMS, AND CONDITIONS

A. RFP ACCEPTANCE AND AWARD

1. RFP responses will be evaluated by the Selection Committee and will be scored and ranked in accordance with the RFP section entitled "Evaluation Criteria/Selection Committee."
2. The Selection Committee will recommend award to the Proposer who, in its opinion, has submitted the RFP response that best serves the overall interests of the DISTRICT. Award may not necessarily be made to the Proposer with the lowest overall cost.
3. The DISTRICT reserves the right to award to a single or to multiple Professional Service Providers, dependent upon what is in the best interest of the DISTRICT.
4. The DISTRICT has the right to decline to award this contract or any part of it for any reason.
5. Any specifications, terms, or conditions issued by the DISTRICT, or those included in the Proposer's submission, in relation to this RFP, may be incorporated into any purchase order or contract that may be awarded as a result of this RFP.
6. Award of contract. The DISTRICT reserves the right to reject any or all proposals, to accept one part of a proposal and reject the other, unless the proposer stipulates to the contrary, and to waive minor technical defects and administrative errors, as the interest of the DISTRICT may require. Award will be made, or proposals rejected by the DISTRICT as soon as possible after proposals have been opened.

B. EVALUATION CRITERIA/SELECTION COMMITTEE

All proposals will be evaluated by a Selection Committee. The Selection Committee may be composed of DISTRICT staff and other parties that have expertise or experience in this type of procurement. The Selection Committee will select a Proposer in accordance with the evaluation criteria set forth in this RFP. The evaluation of the RFP responses shall be within the sole judgment and discretion of the Selection Committee.

The Selection Committee will evaluate each RFP response meeting the qualification requirements set forth in this RFP. Proposer should bear in mind that any RFP response that is unrealistic in terms of the technical or schedule commitments, or unrealistically high or low in cost, will be deemed reflective of an inherent lack of technical competence or indicative of a failure to comprehend the complexity and risk of the DISTRICT's requirements as set forth in this RFP.

RFP responses will be evaluated and scored according to the Evaluation Criteria below and scored according to a zero to five-point scale. The scores for all Evaluation Criteria will then be added to arrive at a weighted score for each RFP response. An RFP response with a high weighted total will be ranked higher than one with a lesser-weighted total.

The Evaluation Criteria are as follows:

	Evaluation Criteria
A.	Proposed Services: <ol style="list-style-type: none"> 1. Understanding of the Project – Confirm, expand and/or detail the tasks outlined in the scope of service of this RFP and provide detailed descriptions of how to execute the work to achieve the DISTRICT's goals. 2. Project Approach - Task specific approach and associated work elements including dependencies on other tasks.
B.	Key Personnel and Organization Chart: <ol style="list-style-type: none"> 1. Project Team Qualifications: <ol style="list-style-type: none"> a. Similar HDD projects in size and scope b. Relevant HDD project experience c. Depth and breadth of geotechnical experience d. Involvement and time commitment of key personnel e. Meet minimum qualifications outlined in Section I.D 2. Project Team Organization: Proposer should provide an Organizational Chart that indicates the team structure.
C.	Implementation Plan and Schedule: The Proposer shall provide a CPM schedule presented as a Gantt chart of all the tasks and subtasks including sequence, duration, dependencies, milestones and deliverables dates.
D.	Level of Effort: An evaluation will be made of the proposed level of effort in all areas, as to whether it is appropriate to the project needs. The proposals will <u>not</u> be scored according to lowest cost.
E.	Contract Equity Program: An evaluation will be made based on workforce diversity, meeting of contract objectives and whether the prime is small business entity/disabled veteran business entity or local business entity, or has participation by small business sub-consultant, as described in the guidelines contained in Exhibit A-Contract Equity Program, <u>and</u> they check the appropriate box, requesting preference, in Exhibit A-Proposer Information and Acceptance.

c. PRICING

1. Prices quoted shall be firm for the first 12 months of any contract that may be awarded pursuant to this RFP.
2. All prices quoted shall be in United States dollars.
3. Price quotes shall include any and all payment incentives available to the DISTRICT.
4. Proposers are advised that in the evaluation of cost, if applicable, it will be assumed that the unit price quoted is correct in the case of a discrepancy between the unit price and extended price.
5. Prevailing Wages:

All Contractors proposing on a public works project and all Subcontractors of any tier shall be registered with the State Department of Industrial Relations pursuant to Section 1725.5 of the Labor Code.

The Contractor shall post a copy of the general prevailing rate of per diem wages at the jobsite pursuant to Section 1773.2 of the Labor Code of the State of California.

Pursuant to the provisions of Division 2, Part 7, Chapter 1, Article 2, and any amendments thereof of the Labor Code of the State of California, the Contractor and any Subcontractor shall pay not less than the specified prevailing rate of wages to all workers employed in the execution of the contract.

The Contractor shall, as a penalty to the State or the District, forfeit Twenty-Five (\$25.00) Dollars for each calendar day, or portion thereof, for each worker paid less than the stipulated prevailing rates for any work or craft in which such worker is employed under the contract by the Contractor or by any Subcontractor. The difference between such stipulated prevailing wage rates and the amount paid to such worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage rate shall be paid to each worker by the Contractor. The Contractor shall comply with the provisions of Section 1776 of the Labor Code of the State of California. For all classes of work not specified herein, the minimum wage shall be that specified for general laborer.

The specified wage rates are minimum rates only and the DISTRICT will not consider and shall not be liable for any claims for additional compensation made by the Contractor because of payment by Contractor of any wage rate in excess of the general prevailing rates. All disputes regarding the payment of wages in excess of those specified herein shall be adjusted by the Contractor at his own expense.

The holidays upon which such rates shall be paid shall be all holidays recognized in the collective bargaining agreement applicable to the particular craft, classification, or type of worker employed on the project.

D. NOTICE OF INTENT TO AWARD AND PROTESTS

At the conclusion of the RFP response evaluation process, all entities who submitted a proposal package will be notified in writing by e-mail or USPS mail with the name of the Proposer being recommended for contract award. The document providing this notification is the Notice of Intent to Award.

Negotiations for a Consulting Services Agreement with a “not to exceed” contract price (for time and expenses) will be scheduled shortly after the Notice of Intent to Award. If an Agreement cannot be achieved, the DISTRICT will proceed to negotiate with the next highest ranked Proposer.

Protests must be in writing and must be received no later than seven (7) workdays after the DISTRICT issues the Notice of Intent to Award. The DISTRICT will reject the protest as untimely if it is received after this specified time frame. Protests will be accepted from proposers or potential proposers only.

If the protest is mailed and not received by the DISTRICT, the protesting party bears the burden of proof to submit evidence (e.g., certified mail receipt) that the protest was sent in a timely manner so that it would be received by the DISTRICT within the RFP protest period.

Proposal protests must contain a detailed and complete written statement describing the reason(s) for protest. The protest must include the name and/or number of the proposal, the name of the firm protesting, and include a name, telephone number, email address and physical address of the protester. If a firm is representing the protester, they shall include their contact information in addition to that of the protesting firm.

Protests must be mailed, hand delivered, or emailed to the Manager of Purchasing, Mailstop 102, East Bay Municipal Utility District, 375 Eleventh Street, Oakland, CA 94607 or P.O. Box 24055, Oakland, California 94623. Facsimile and electronic mail protests must be followed by a mailed or hand delivered identical copy of the protest and must arrive within the seven workday time limit. Any proposal protest filed with any other District office shall be forwarded immediately to the Manager of Purchasing.

In the event that the protest is denied, the protester can appeal the determination to the requesting organization's Department Director. The appeal must be submitted to the Department Director no later than five workdays from the date which the protest determination was transmitted by the DISTRICT, to the protesting party. The appeal shall focus on the points raised in the original protest, and no new points shall be raised in the appeal.

Such an appeal must be made in writing and must include all grounds for the appeal and copies of the original protest and the DISTRICT's response. The proposal protester must also send the Purchasing Division a copy of all materials sent to the Department Director.

The Department Director will make a determination of the appeal and respond to the protester by certified mail in a timely manner. If the appeal is denied, the letter will include the date, time, and location of the Board of Directors meeting at which staff will make a recommendation for award and inform the protester it may request to address the Board of Directors at that meeting.

The DISTRICT may transmit copies of the protest and any attached documentation to all other parties who may be affected by the outcome of the protest. The decision of the DISTRICT as to the validity of any protest is final. This DISTRICT's final decision will be transmitted to all affected parties in a timely manner.

E. INVOICING

1. Following the DISTRICT's acceptance of product(s) meeting all specified requirements, and/or the complete and satisfactory performance of services, the DISTRICT will render payment within thirty (30) days of receipt of a correct invoice.
2. The DISTRICT will notify the Professional Service Provider of any invoice adjustments required.
3. Invoices shall contain, at a minimum, DISTRICT purchase order number, invoice number, remit to address, and itemized services description.
4. The DISTRICT will pay Professional Service Provider in an amount not to exceed the negotiated amount(s) which will be referenced in the agreement signed by both parties.

IV. RFP RESPONSE SUBMITTAL INSTRUCTIONS AND INFORMATION

A. DISTRICT CONTACTS

All contact during the competitive process is to be through the contact listed on the first page of this RFP. The following persons are to be contacted only for the purposes specified below:

FOR INFORMATION REGARDING TECHNICAL SPECIFICATIONS:

Attn: Sanna Garcia, Associate Civil Engineer, EBMUD

E-Mail: sanna.garcia@ebmud.com

PHONE: (510) 287-1679

FOR INFORMATION ON THE CONTRACT EQUITY PROGRAM:

Attn: Contract Equity Office

PHONE: (510) 287-0114

AFTER AWARD:

Attn: Sanna Garcia, Associate Civil Engineer

EBMUD: Engineering Department

E-Mail: sanna.garcia@ebmud.com

PHONE: (510) 287-1679

B. SUBMITTAL OF RFP RESPONSE

1. At this time, no hardcopy proposals will be accepted. Upload your RFP response in pdf format and prior to the bid due date/time RFP submittals, in their entirety, shall be emailed to sanna.garcia@ebmud.com. The DISTRICT's email has limitations on attachment size. Make sure your response is less than 25 megabytes. If the file exceeds the limit, you will need to send multiple emails. Proposers are solely responsible for ensuring timely delivery of the proposals. The DISTRICT shall not be responsible for any issues related to transfer of files through email. You may call at (510) 287-1679 to check receipt of the proposal.
2. All costs required for the preparation and submission of an RFP response shall be borne by the Proposer.
3. California Government Code Section 4552: In submitting an RFP response to a public purchasing body, the Proposer offers and agrees that if the RFP response is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2, commencing with Section 16700, of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the Proposer for sale to the purchasing body pursuant to the RFP response. Such assignment shall be made

and become effective at the time the purchasing body tenders final payment to the Proposer.

4. Proposer expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms “claim” and “knowingly” are defined in the California False Claims Act, Cal. Gov. Code, §12650 et seq.), the DISTRICT will be entitled to civil remedies set forth in the California False Claim Act.
5. The RFP response shall remain open to acceptance and is irrevocable for a period of one hundred eighty (180) days, unless otherwise specified in the RFP documents.
6. It is understood that the DISTRICT reserves the right to reject any or all RFP responses.

C. RESPONSE FORMAT

1. **Proposers shall not modify any part of Exhibits A, B, C, or D or qualify their RFP responses. Proposers shall not submit to the DISTRICT a re-typed or otherwise re-created version of these documents or any other District-provided document.**
2. RFP responses, in whole or in part, are NOT to be marked confidential or proprietary. The DISTRICT may refuse to consider any RFP response or part thereof so marked. RFP responses submitted in response to this RFP may be subject to public disclosure. The DISTRICT shall not be liable in any way for disclosure of any such records.



EXHIBIT A

RFP RESPONSE PACKET

RFP No. 534-22-02

San Leandro Channel Crossing

Geotechnical Investigation, Environmental Permitting, Trenchless Engineering Services

To: The EAST BAY MUNICIPAL UTILITY DISTRICT ("District")

From: _____
(Official Name of Proposer)

RFP RESPONSE PACKET GUIDELINES

- **SUBMITTAL SHALL CONTAIN THE FOLLOWING:**
 - **EXHIBIT A – RFP RESPONSE PACKET**
 - **INCLUDING ALL REQUIRED DOCUMENTATION AS DESCRIBED IN “EXHIBIT A-REQUIRED DOCUMENTATION AND SUBMITTALS”**
- **PROPOSERS THAT DO NOT COMPLY WITH THE REQUIREMENTS, AND/OR SUBMIT AN INCOMPLETE RFP RESPONSE MAY BE SUBJECT TO DISQUALIFICATION AND THEIR RFP RESPONSE REJECTED IN WHOLE.**
- **IF PROPOSERS ARE MAKING ANY CLARIFICATIONS AND/OR AMENDMENTS, OR TAKING EXCEPTION TO ANY PART OF THIS RFP, THESE MUST BE SUBMITTED IN THE EXCEPTIONS, CLARIFICATIONS, AND AMENDMENTS SECTION OF THIS EXHIBIT A – RFP RESPONSE PACKET. THE DISTRICT, AT ITS SOLE DISCRETION, MAY ACCEPT AMENDMENTS/EXCEPTIONS, OR MAY DEEM THEM TO BE UNACCEPTABLE, THEREBY RENDERING THE RFP RESPONSE DISQUALIFIED.**
- **PROPOSORS SHALL NOT MODIFY DISTRICT LANGUAGE IN ANY PART OF THIS RFP OR ITS EXHIBITS, NOR SHALL THEY QUALIFY THEIR RFP RESPONSE BY INSERTING THEIR OWN LANGUAGE OR FALSE CLAIMS IN THEIR RESPONSE. ANY EXCEPTIONS AND CLARIFICATIONS MUST BE PLACED IN THE “EXCEPTIONS/ CLARIFICATIONS” PAGE, NOT BURIED IN THE PROPOSAL ITSELF.”.**



PROPOSER INFORMATION AND ACCEPTANCE

- 1. The undersigned declares that all RFP documents, including, without limitation, the RFP, Addenda, and Exhibits, have been read and that the terms, conditions, certifications, and requirements are agreed to.
- 2. The undersigned is authorized to offer, and agrees to furnish, the articles and services specified in accordance with the RFP documents.
- 3. The undersigned acknowledges acceptance of all addenda related to this RFP. List Addenda for this RFP on the line below:

Addendum #	Date

- 4. The undersigned hereby certifies to the District that all representations, certifications, and statements made by the Proposer, as set forth in this RFP Response Packet and attachments, are true and correct and are made under penalty of perjury pursuant to the laws of California.
- 5. The undersigned acknowledges that the Proposer is, and will be, in good standing in the State of California, with all the necessary licenses, permits, certifications, approvals, and authorizations necessary to perform all obligations in connection with this RFP and associated RFP documents.
- 6. It is the responsibility of each Proposer to be familiar with all of the specifications, terms, and conditions and, if applicable, the site condition. By the submission of an RFP response, the Proposer certifies that if awarded a contract it will make no claim against the District based upon ignorance of conditions or misunderstanding of the specifications.
- 7. Patent indemnity: General or Professional Service Providers who do business with the District shall hold the District, its Directors, officers, agents, and employees harmless from liability of any nature or kind, including cost and expenses, for infringement or use of any patent, copyright or other proprietary right, secret process, patented or unpatented invention, article, or appliance furnished or used in connection with the contract or purchase order.
- 8. Insurance certificates are not required at the time of submission. However, by signing Exhibit A – RFP Response Packet, the Proposer agrees to meet the minimum insurance requirements stated in the RFP. This documentation must be provided to the District prior to execution of an agreement by the District and shall include an insurance certificate which meets the minimum insurance requirements, as stated in the RFP.

9. The undersigned acknowledges that RFP responses, in whole or in part, are NOT to be marked confidential or proprietary. The District may refuse to consider any RFP response or part thereof so marked. RFP responses submitted in response to this RFP may be subject to public disclosure. The District shall not be liable in any way for disclosure of any such records.
10. The undersigned Proposer hereby submits this RFP response and binds itself to the District. The RFP, subsequent Addenda, Proposers Response Packet, and any attachments, shall be used to form the basis of a Contract, which once executed shall take precedence.
11. The undersigned acknowledges **ONE** of the following (please check only one box)*:
- ☐ Proposer is not an SBE nor a DVBE and is ineligible for any Proposal preference; **OR**
- ☐ Proposer is an SBE or DVBE as described in the Contract Equity Program (CEP) and Equal Employment Opportunity (EEO) Guidelines, and has completed the CEP and EEO forms at the hyperlink contained in the CEP and EEO section of this Exhibit A.

*If no box is checked it will be assumed that the Proposer is ineligible for Proposal preference, and none will be given. For additional information on SBE/DVBE Proposal preference please refer to the Contract Equity Program and Equal Employment Opportunity Guidelines at the above referenced hyperlink.

Official Name of Proposer (exactly as it appears on Proposer's corporate seal and invoice): _____

Street Address Line 1: _____

Street Address Line 2: _____

City: _____ State: _____ Zip Code: _____

Webpage: _____

Type of Entity / Organizational Structure (check one):

☐ Corporation

☐ Joint Venture

☐ Limited Liability Partnership

☐ Partnership

☐ Limited Liability Corporation

☐ Non-Profit / Church

☐ Other: _____

Jurisdiction of Organization Structure: _____

Date of Organization Structure: _____

Federal Tax Identification Number: _____

Department of Industrial Relations (DIR) Registration Number: _____

Primary Contact Information:

Name / Title: _____

Telephone Number: _____ Fax Number: _____

E-mail Address: _____

Street Address Line 1: _____

City: _____ State: _____ Zip Code: _____

SIGNATURE: _____

Name and Title of Signer (printed): _____

Dated this _____ day of _____ 20_____



PROPOSAL FORM

Cost shall be submitted in spreadsheet format, similar to the Standard Consulting Agreement (Exhibit B-1 Cost Distribution and Exhibit B-2 Labor Distribution tables) included in Exhibit C of this RFP. The prices quoted shall not include Sales Tax or Use Tax; said tax, wherever applicable, will be paid by the District to the General or Professional Service Provider, if licensed to collect, or otherwise directly to the State.

Award will be based on qualifications, not cost. See RFP Section III.B for evaluation criteria.



REQUIRED DOCUMENTATION AND SUBMITTALS

All of the specific documentation listed below is required to be submitted with the Exhibit A – RFP Response Packet. Proposers shall submit all documentation, in the order listed below, and clearly label each section of the RFP response with the appropriate title (i.e., Table of Contents, Letter of Transmittal, Key Personnel, etc.).

1. **Letter of Transmittal:** RFP response shall include a description of the Proposer's capabilities and approach in providing its services to the District and provide a brief synopsis of the highlights of the RFP response and overall benefits to the District. This synopsis should not exceed three (3) pages in length and should be easily understood.
2. **Description of the Proposed Services:** RFP response shall include a description of the terms and conditions of services to be provided during the contract term including response times. The description shall contain a basis of estimate for services including its scheduled start and completion dates, the number of Proposer's and District personnel involved, and the number of hours scheduled for each person. The description shall demonstrate understanding of the project and outline a clear approach to achieving the project goals. Finally, the description must: (1) specify how the services in the RFP response will meet or exceed the requirements of the District; (2) explain any special resources or approaches that make the services of the Proposer particularly advantageous to the District; and (3) identify any limitations or restrictions of the Proposer in providing the services that the District should be aware of in evaluating its RFP response to this RFP.
3. **Implementation Plan and Schedule:** The RFP response shall include an implementation plan and schedule. The plan shall include a detailed schedule indicating how the Proposer will ensure adherence to the timetables for the services and final deliverables.
4. **Key Personnel and Organization Chart:** In addition to the minimum qualification presented in RFP Section I.D, RFP response shall include a completed list of all key personnel associated with the RFP. Provide a one (1) page chart showing how you would organize the project, key personnel (indicate discipline, function, firm name), and reporting structure. For each person on the list, the following information
 - (a) The person's relationship with the Proposer, including job title and years of employment with the Proposer;
 - (b) The role that the person will play in connection with the RFP;
 - (c) The person's telephone number, fax number, and e-mail address;
 - (d) The person's educational background; and
 - (e) The person's relevant experience, certifications, and/or merits
5. **References:**

- (a) Proposers must use the templates in the “References” section of this Exhibit A – RFP Response Packet to provide references.
- (b) References should have similar scope, volume, and requirements to those outlined in these specifications, terms, and conditions.
 - Proposers must verify the contact information for all references provided is current and valid.
 - Proposers are strongly encouraged to notify all references that the District may be contacting them to obtain a reference.

The District may contact some or all of the references provided in order to determine Proposer’s performance record on work similar to that described in this RFP. The District reserves the right to contact references other than those provided in the RFP response and to use the information gained from them in the evaluation

6. **Cost Proposal:** Refer to Page 5 of Exhibit A

7. **Exceptions, Clarifications, Amendments:**

- (a) The RFP response shall include a separate section calling out all clarifications, exceptions, and amendments, if any, to the RFP and associated RFP documents, which shall be submitted with the proposer’s RFP response using the template in the “Exceptions, Clarifications, Amendments” section of this Exhibit A – RFP Response Packet.
- (b) **THE DISTRICT IS UNDER NO OBLIGATION TO ACCEPT ANY EXCEPTIONS, AND SUCH EXCEPTIONS MAY BE A BASIS FOR RFP RESPONSE DISQUALIFICATION.**

8. **Contract Equity Program:**

- (a) Every proposer must fill out, sign, and submit the appropriate sections of the Contract Equity Program and Equal Employment Opportunity documents located at the hyperlink contained in the last page of this Exhibit A. Special attention should be given to completing Form P-25, "Employment Data and Certification". Any proposer needing assistance in completing these forms should contact the District's Contract Equity Office at (510) 287-0114 prior to submitting an RFP response.

RFP No. 534-22-02

San Leandro Channel Crossing

Geotechnical Investigation, Environmental Permitting, Trenchless Engineering Services

Proposer Name: _____

Proposer must provide a minimum of three references.

Company Name:	Contact Person:
Address:	Telephone Number:
City, State, Zip:	E-mail Address:
Services Provided / Date(s) of Service:	

Company Name:	Contact Person:
Address:	Telephone Number:
City, State, Zip:	E-mail Address:
Services Provided / Date(s) of Service:	

Company Name:	Contact Person:
Address:	Telephone Number:
City, State, Zip:	E-mail Address:
Services Provided / Date(s) of Service:	

Company Name:	Contact Person:
Address:	Telephone Number:
City, State, Zip:	E-mail Address:
Services Provided / Date(s) of Service:	

Company Name:	Contact Person:
Address:	Telephone Number:
City, State, Zip:	E-mail Address:
Services Provided / Date(s) of Service:	



EXCEPTIONS, CLARIFICATIONS, AMENDMENTS

RFP No. 534-22-02

San Leandro Channel Crossing

Geotechnical Investigation, Environmental Permitting, Trenchless Engineering Services

Proposer Name: _____

List below requests for clarifications, exceptions, and amendments, if any, to the RFP and associated RFP documents, and submit with your RFP response.

The District is under no obligation to accept any exceptions and such exceptions may be a basis for RFP response disqualification.

Reference to:			Description
Page No.	Section	Item No.	
p. 23	D	1.c.	<i>Proposer takes exception to...</i>

*Print additional pages as necessary



CONTRACT EQUITY PROGRAM & EQUAL EMPLOYMENT OPPORTUNITY

The District's Board of Directors adopted the Contract Equity Program (CEP) to enhance equal opportunities for business owners of all races, ethnicities, and genders who are interested in doing business with the District. The program has contracting objectives, serving as the minimum level of expected contract participation for the three availability groups: white-men owned businesses, white-women owned businesses, and ethnic minority owned businesses. The contracting objectives apply to all contracts that are determined to have subcontracting opportunities, and to all General or Professional Service Providers regardless of their race, gender, or ethnicity.

All Contractors and their subcontractors performing work for the District must be Equal Employment Opportunity (EEO) employers and shall be bound by all laws prohibiting discrimination in employment. There shall be no discrimination against any person, or group of persons, on account of race, color, religion, creed, national origin, ancestry, gender including gender identity or expression, age, marital or domestic partnership status, mental disability, physical disability (including HIV and AIDS), medical condition (including genetic characteristics or cancer), genetic information, or sexual orientation.

Contractor and its subcontractors shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, or national origin in the performance of this contract. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

All Contractors shall include the nondiscrimination provisions above in all subcontracts.

Please include the required completed forms with your proposal. Non-compliance with the Guidelines may deem a proposal non-responsive, and therefore, ineligible for contract award. Your firm is responsible for:

- 1) Reading and understanding the CEP guidelines.
- 2) Filling out and submitting with your proposal the appropriate forms.

The CEP guidelines and forms can be found at the following direct link:

[Contract Equity Guidelines and Forms](#)

The CEP guidelines and forms can also be downloaded from the District website at the following link:

<http://ebmud.com/business-center/contract-equity-program/>

If you have questions regarding the Contract Equity Program, please call (510) 287-0114.



EXHIBIT B

INSURANCE REQUIREMENTS

PROPOSER shall take out and maintain during the life of the Agreement all insurance required and PROPOSER shall not commence work until such insurance has been approved by DISTRICT. The proof of insurance shall be on forms provided by DISTRICT directly following these Insurance Requirements.

PROPOSERS are not required to submit completed insurance verification documents with their bid but will be required to submit them upon notification of award. By signing Exhibit A – RFP Response Packet, the Proposer agrees to meet the minimum insurance requirements stated in the RFP.

I. The following provisions applicable to all required insurance:

A. Prior to the beginning of and throughout the duration of Services, and for any additional period of time as specified below, CONTRACTOR shall, at its sole cost and expense, maintain insurance in conformance with the requirements set forth below.

B. CONTRACTOR shall provide Verification of Insurance as required by this Agreement by providing the completed Verification of Insurance as requested below signing and submitting this Exhibit B to the DISTRICT. The Exhibit B may be signed by an officer of the CONTRACTOR (Agent) or by the Insurance Broker for the CONTRACTOR. CONTRACTOR shall update Exhibit B throughout the specified term of the insurance required by this Agreement by resubmitting the completed Exhibit B prior to the expiration date of any of the required insurance. The updated Exhibit B shall become a part of the Agreement but shall not require a change order to the Agreement. The Notice to Proceed shall not be issued, and CONTRACTOR shall not commence Services until such insurance has been accepted by the DISTRICT.

C. CONTRACTOR shall carry and maintain the minimum insurance requirements as defined in this Agreement. CONTRACTOR shall require any subcontractor to carry and maintain the minimum insurance required in this Agreement to the extent they apply to the scope of the services to be performed by subcontractor.

D. Acceptance of verification of Insurance by the DISTRICT shall not relieve CONTRACTOR of any of the insurance requirements, nor decrease liability of CONTRACTOR.

E. The insurance required hereunder may be obtained by a combination of primary, excess and/or umbrella insurance, and all coverage shall be at least as broad as the requirements listed in this Agreement.

F. Any deductibles, self-insurance, or self-insured retentions (SIRs) applicable to the required insurance coverage must be declared to and accepted by the DISTRICT.

G. At the option and request of the DISTRICT, CONTRACTOR shall provide documentation of its financial ability to pay the deductible, self-insurance, or SIR.

H. Any policies with a SIR shall provide that any SIR may be satisfied, in whole or in part, by the DISTRICT or the additional insured at its sole and absolute discretion.

I. Unless otherwise accepted by the DISTRICT, all required insurance must be placed with insurers with a current A.M. Best's rating of no less than A- V.

J. CONTRACTOR shall defend the DISTRICT and pay any damages as a result of failure to provide the waiver of subrogation from the insurance carrier.

K. For any coverage that is provided on a claims-made coverage form (which type of form is permitted only where specified) the retroactive date must be shown and must be before the date of this Agreement, and before the beginning of any Services related to this Agreement.

L. Insurance must be maintained, and updated Verification of Insurance be provided to the DISTRICT before the expiration of insurance by having CONTRACTOR's insurance broker or agent update, sign and return Exhibit B to the DISTRICT's contract manager. For all claims-made policies the updated Verification of Insurance must be provided to the DISTRICT for at least three (3) years after expiration of this Agreement.

M. If claims-made coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of this Agreement or the start of any Services related to this Agreement, CONTRACTOR must purchase an extended reporting period for a minimum of three (3) years after expiration of the Agreement.

N. If requested by the DISTRICT, a copy of the policies' claims reporting requirement must be submitted to the DISTRICT for review.

O. Where additional insured coverage is required, the additional insured coverage shall be "primary and non-contributory," and will not seek contribution from the DISTRICT's insurance or self-insurance.

P. CONTRACTOR agrees to provide immediate Notice to the DISTRICT of any loss or claim against CONTRACTOR arising out of, pertaining to, or in any way relating to this Agreement, or Services performed under this Agreement. The DISTRICT assumes no obligation or liability by such Notice but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve the DISTRICT.

Q. CONTRACTOR agrees, upon request by the DISTRICT, to provide complete, certified copies of any policies and endorsements within 10 days of such request (copies of policies may be redacted to eliminate premium details.)

R. It is CONTRACTOR's responsibility to ensure its compliance with the insurance requirements. Any actual or alleged failure on the part of the DISTRICT to obtain proof of insurance required under this Agreement shall not in any way be construed to be a waiver of any right or remedy of the DISTRICT, in this or any regard.

S. Notice of Cancellation/Non-Renewal/Material Reduction. The insurance requirements hereunder are mandatory, and the DISTRICT may, at its sole and absolute discretion, terminate the services provided by CONTRACTOR, should CONTRACTOR breach its obligations to maintain the required coverage and limits set forth in this Agreement. No coverage required hereunder shall be cancelled, non-renewed or materially reduced in coverage or limits without the DISTRICT being provided at least thirty (30) days prior written notice, other than cancellation for the non-payment of premiums, in which event the DISTRICT shall be provided ten (10) days prior written notice. Replacement of coverage with another policy or insurer, without any lapse in coverage or any reduction of the stated requirements does not require notice beyond submission to the DISTRICT of an updated Verification of Insurance which shall be met by having the CONTRACTOR's insurance broker or agent update, sign and return this EXHIBIT B.

INSURANCE VERIFICATION DOCUMENTS

II. Workers' Compensation and Employer's Liability Insurance Coverage

- A. Workers' Compensation insurance including Employer's Liability insurance with minimum limits as follows:
- Coverage A. Statutory Benefits Limits
 - Coverage B. Employer's Liability of not less than:
 - Bodily Injury by accident: \$1,000,000 each accident
 - Bodily Injury by disease: \$1,000,000 each employee
 - Bodily Injury by disease: \$1,000,000 policy limit
- B. CONTRACTOR's insurance shall be primary, and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.
- C. If there is an onsite exposure of injury to CONTRACTOR, subcontractor, and/or subcontractor's employees under the U.S. Longshore and Harbor Workers' Compensation Act, the Jones Act, or under laws, regulations or statutes applicable to maritime employees, coverage is required for such injuries or claims.
- D. If CONTRACTOR is self-employed, a sole proprietorship or a partnership, with no employees, and is exempt from carrying Workers' Compensation Insurance, CONTRACTOR must return the completed Verification of Insurance confirming that CONTRACTOR has no employees and is exempt from the State of California Workers' Compensation requirements.
- E. If CONTRACTOR is self-insured with respect to Workers' Compensation coverage, CONTRACTOR shall provide to the DISTRICT a Certificate of Consent to Self-Insure from the California Department of Industrial Relations. Such self-insurance shall meet the minimum limit requirements and shall waive subrogation rights in favor of the DISTRICT as stated below in section "F."
- F. Waiver of Subrogation. Workers' Compensation policies, including any applicable excess and umbrella insurance, must contain a waiver of subrogation endorsement providing that CONTRACTOR and each insurer waive any and all rights of recovery by subrogation, or otherwise, against the DISTRICT, its directors, board, and committee members, officers, officials, employees, agents, and volunteers. CONTRACTOR shall defend and pay any and all damages, fees, and costs, of any kind arising out of, pertaining to, or in any way relating to CONTRACTOR's failure to provide waiver of subrogation from the insurance carrier.

Verification of Workers' Compensation and Employer's Liability Insurance Coverage

☐ By checking the box and signing below, I hereby verify that the CONTRACTOR is exempt from the State of California's requirement to carry workers' compensation insurance.

As the CONTRACTOR's insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONTRACTOR carries workers' compensation insurance as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured Retention: Amount: \$ _____

Policy Limit: \$ _____

Policy Number: _____

Policy Period: from: _____ to: _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

III. Commercial General Liability Insurance ("CGL") Coverage

A. CONTRACTOR's insurance shall be primary, and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONTRACTOR.

C. Minimum Requirements. CGL insurance with minimum per occurrence and aggregate limits as follows:

Bodily Injury and Property Damage	\$2,000,000 per occurrence & aggregate
Personal Injury/Advertising Injury	\$2,000,000 per occurrence & aggregate
Products/Completed Operations	\$2,000,000 per occurrence & aggregate

D. Coverage must be on an occurrence basis.

- E. Coverage for Products, and Completed Operations, and Ongoing Operations must be included in the insurance policies and shall not contain any “prior work” coverage limitation or exclusion applicable to any Services performed by CONTRACTOR and/or subcontractor under this Agreement.
- F. Insurance policies and Additional Insured Endorsement(s) Coverage shall be included for all premises and operations in any way related to this Agreement.
- G. There will be no exclusion for explosions, collapse, or underground liability (XCU).
- H. Insurance policies and Additional Insured Endorsement(s) shall not exclude liability and damages to work arising out of, pertaining to, or in any way relating to services performed by Subcontractor on CONTRACTOR’s behalf.
- I. Contractual liability coverage shall be included and shall not limit, by any modification or endorsement, coverage for liabilities assumed by CONTRACTOR under this Agreement as an “insured contract.”
- J. Waiver of Subrogation. The policy shall be endorsed to include a Waiver of Subrogation ensuring that the CONTRACTOR and its insurer(s) waive any rights of recovery by subrogation, or otherwise, against the DISTRICT, its directors, board, and committee members, officers, officials, agents, volunteers, and employees. CONTRACTOR shall defend and pay any and all damages, fees, and costs, of any kind, arising out of, pertaining to, or in any way resulting from CONTRACTOR’s failure to provide the waiver of subrogation from its insurance carrier(s).
- K. “Independent CONTRACTOR’s Liability” shall not limit coverage for liability and/or damages arising out of, pertaining to, or in any way resulting from Services provided under this Agreement.

To the fullest extent permitted by law, the DISTRICT, its directors, board, and committee members, officers, officials, employees, agents, and volunteers must be covered as Additional Insureds on a primary and noncontributory basis on all underlying, excess and umbrella policies that shall be evidenced in each case by an endorsement. The Additional Insureds must be covered for liability arising in whole, or in part, from any premises, Products, Ongoing Operations, and Completed Operations by or on behalf of CONTRACTOR, in any way related to Services performed under this Agreement.

- L. A severability of interest provision must apply for all the Additional Insureds, ensuring that CONTRACTOR’s insurance shall apply separately to each insured against whom a claim is made, or suit is brought, except with respect to the policies’ limit(s).

Verification of Commercial General Liability (CGL) Insurance Coverage

As the CONTRACTOR'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONTRACTOR carries Commercial General Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance:

Self-Insured: Amount: \$ _____

Policy Limit: Per Occurrence: \$ _____ Aggregate: \$ _____

Policy Number: _____

Policy Period: from: _____ to: _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

IV. Business Auto Liability Insurance Coverage

CONTRACTOR's insurance shall be primary, and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

A. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONTRACTOR.

B. Minimum Requirements. Auto insurance with minimum coverage and limits as follows:

Each Occurrence Limit (per accident) and in the Aggregate:	\$2,000,000
Bodily Injury and Property Damage:	\$2,000,000

C. Coverage must include either "owned, non-owned, and hired" autos or "any" automobile

This provision ensures the policy covers losses arising out of use of company-owned vehicles ("owned autos"), employee's personal autos ("non-owned autos" meaning not owned by company/insured) or autos that are rented or leased ("hired autos").

D. If CONTRACTOR is transporting hazardous materials or contaminants, evidence of the Motor Carrier Act Endorsement-hazardous materials clean-up (MCS-90, or its equivalent) must be provided.

E. If CONTRACTOR's Scope of Services under this Agreement exposes a potential pollution liability risk related to transport of potential pollutants, seepage, release, escape or discharge of any nature (threatened or actual) of pollutants into the environment arising out of, pertaining to, or in any way related to CONTRACTOR's and/or Subcontractor's performance under this Agreement, then Auto Liability Insurance policies must be endorsed to include Transportation Pollution Liability insurance. Alternatively, coverage may be provided under the CONTRACTOR's Pollution Liability Policies if such policy has no exclusions that would restrict coverage under this Agreement. Coverage shall also include leakage of fuel or other "pollutants" needed for the normal functioning of covered autos.

F. To the fullest extent permitted by law, the DISTRICT, its directors, board, and committee members, officers, officials, employees, agents, and volunteers must be covered as Additional Insureds on a primary and noncontributory basis on all underlying and excess and umbrella policies. The Additional Insureds must be covered for liability arising in whole, or in part, from any premises, Products, Ongoing Operations, and Completed Operations by or on behalf of CONTRACTOR, in any way related to Services performed under this Agreement.

G. A severability of interest provision must apply for all the Additional Insureds, ensuring that CONTRACTOR's insurance shall apply separately to each insured against whom a claim is made, or suit is brought, except with respect to the insurer's limits of liability.

Verification of Business Auto Liability Insurance Coverage

As the CONTRACTOR'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONTRACTOR carries Business Automobile Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance:

Self-Insured: Amount: \$ _____

Policy Limit: Per Accident/Occurrence \$ _____ **Aggregate: \$** _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

V. Professional Liability (also known as Errors and Omissions) Insurance Coverage

A. CONTRACTOR's insurance shall be primary, and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONTRACTOR.

C. Minimum Requirements: Professional Liability Insurance with minimum limits as follows:

Each Claim or Occurrence Limit: \$2,000,000

Aggregate Limit: \$2,000,000

D. If Coverage is written on a claims-made form, the following shall apply:

1. The retroactive date must be shown and must be before the date of the Agreement or the beginning of the Services.
2. Insurance must be maintained, and evidence of insurance must be provided for a minimum of three (3) years after completion of the Services.
3. If claims-made coverage is canceled or non-renewed, and not replaced with another claims-made policies form with a retroactive date prior to the effective date of the Agreement, CONTRACTOR must purchase an extended period of coverage for a minimum of three (3) years after completion of the Services.

E. Insurance shall include prior acts coverage sufficient to cover the services under this Agreement.

F. Coverage shall be included for all premises and operations in any way related to this Agreement.

Verification of Professional Liability (Errors and Omissions) Insurance Coverage

As the CONTRACTOR'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONTRACTOR carries Professional Liability insurance as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured: Amount: \$ _____

Policy Limit: Per Claim \$ _____ Aggregate: \$ _____

Policy Number: _____

Policy Period: from: _____ to: _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

VI. Pollution Liability Insurance Coverage

A. CONTRACTOR's insurance shall be primary, and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONTRACTOR.

C. Minimum Requirements: Pollution Liability Insurance with minimum limits, as follows:

Each Claim or Occurrence Limit: \$2,000,000;

Aggregate Limit: \$2,000,000.

D. Coverage must be included for bodily injury and property damage, including coverage for loss of use and/or diminution in property value, and for clean-up costs arising out of, pertaining to, or in any way related to the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of contaminants or pollutants, arising out of, pertaining to, or in any way resulting from any Services performed by CONTRACTOR under this Agreement; including any transportation of hazardous wastes, hazardous materials, or contaminants.

E. If Coverage is written on a claims-made form, the following shall apply:

1. The retroactive date must be shown and must be before the date of the Agreement or the beginning of the Services.
2. Insurance must be maintained, and evidence of insurance must be provided for a minimum of three (3) years after completion of the Services.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Agreement, CONTRACTOR must purchase an extended period of coverage for a minimum of three (3) years after completion of the Services.

F. Insurance shall include prior acts coverage sufficient to cover the services under this Agreement.

Verification of Pollution Liability Insurance Coverage

As the CONTRACTOR'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONTRACTOR carries Pollution Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured: Amount: \$ _____

Policy Limit: Per Claim \$ _____ Aggregate: \$ _____

Policy Number: _____

Policy Period: from: _____ to: _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

VII. Excess and/or Umbrella Liability Insurance Coverage

A. CONTRACTOR's insurance shall be primary, and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONTRACTOR.

C. Minimum Requirements: It is expressly understood by the parties that CONTRACTOR's Excess and/or Umbrella Liability policies shall, at minimum, comply with all insurance requirements set forth within this Agreement.

1. Coverage for Products, Completed Operations, and Ongoing Operations must be included in the insurance policies and shall not contain any "prior work" coverage limitation or exclusion applicable to any Services performed under this Agreement and, if it is a claims-made policy, it must be maintained for a minimum of three (3) years following final completion of the Services.
2. Coverage shall be included for all premises and operations in any way related to this Agreement.
3. There will be no exclusion for explosions, collapse, or underground damage (XCU).

4. Insurance policies and Additional Insured Endorsements shall not exclude coverage for liability and damages from services performed by Subcontractor on CONTRACTOR's behalf.

5. Contractual liability coverage shall be included and shall not limit, by any modification or endorsement, coverage for liabilities assumed by CONTRACTOR under this Agreement as an "insured contract."

6. "Independent CONTRACTOR's Liability" shall not limit coverage for liability and/or damage arising out of, pertaining to, or in any way related to Services provided under this Agreement.

7. To the fullest extent permitted by law, the DISTRICT, its directors, officers, officials, agents, volunteers, and employees must be covered as Additional Insureds on a primary and noncontributory basis on all excess and umbrella policies. The Additional Insureds must be covered for liability arising in whole or in part from any premises, Products, Ongoing Operations, and Completed Operations by or on behalf of CONTRACTOR, in any way related to Services performed under this Agreement.

8. A severability of interest provision must apply for all the Additional Insureds, ensuring that the CONTRACTOR's insurance shall apply separately to each insured against whom a claim is made, or suit is brought, except with respect to the policy's limits.

9. CONTRACTOR and its excess and/or umbrella Liability insurance coverage must waive any rights of subrogation against the DISTRICT, its directors, officers, officials, employees, agents, and volunteers, and CONTRACTOR shall defend and pay any damages as a result of failure to provide the waiver of subrogation from the insurance carrier(s).

D. CONTRACTOR shall defend and pay any damages as a result of failure to provide the waiver of subrogation from the insurance carrier(s).

Verification of Excess and/or Umbrella Liability Insurance Coverage

As the CONTRACTOR'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONTRACTOR carries Excess and/or Umbrella Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured: Amount: \$ _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

EXHIBIT C
STANDARD EBMUD PROFESSIONAL SERVICES AGREEMENT

*(Standard Consulting Agreement for
Contracts Greater than \$80,000 - Revised 6/2/2021)
(Note: Reference District Procedure No. 451)*

**CONSULTING AND PROFESSIONAL
SERVICES AGREEMENT FOR
EAST BAY MUNICIPAL UTILITY DISTRICT
(Project Title)**

THIS Agreement is made and entered into this _____ day of *(month)*, 201_, by and between **EAST BAY MUNICIPAL UTILITY DISTRICT**, a public entity, hereinafter called "DISTRICT," and *(CONSULTANT'S FULL LEGAL NAME, BOLD, ALL CAPS followed by type of entity [corporation, etc.])*, hereinafter called "CONSULTANT."

WITNESSETH

WHEREAS, DISTRICT requires consulting services for *(need for project)*; and

WHEREAS, DISTRICT has completed *(completed projects that pertain to this project - optional)*; and

WHEREAS, CONSULTANT has submitted a proposal to provide consulting services for *(state type - "preparation of planning documents", "preparation of design documents", or "construction management support services")* for the *(project title)* and CONSULTANT represents that it has the experience, licenses, qualifications, staff expertise and where necessary the required Department of Industrial Relations (DIR) registration to perform said services in a professional and competent manner; and

IF OVER \$80,000:

WHEREAS, DISTRICT Board of Directors has authorized the contract by Motion Number _____;

-OR- IF BETWEEN \$30,000 AND \$80,000:

WHEREAS, DISTRICT has authorized the contract by approval of the General Manager.

NOW, THEREFORE, it is mutually agreed by DISTRICT and CONSULTANT that for the considerations hereinafter set forth, CONSULTANT shall provide said services to DISTRICT, as set forth in greater detail herein.

ARTICLE 1 - SCOPE OF WORK

- 1.1 CONSULTANT agrees to furnish services set forth in Exhibit A, Scope of Services, attached hereto and incorporated herein. The services authorized under this Agreement shall also include all reports, manuals, plans, and specifications as set forth in Exhibit A.
- 1.2 CONSULTANT's work products shall be completed and submitted in accordance with DISTRICT's standards specified, and according to the schedule listed, in Exhibit A. The completion dates specified herein may be modified by mutual agreement between DISTRICT and CONSULTANT provided that DISTRICT's Project Manager notifies CONSULTANT of modified completion dates by letter. CONSULTANT agrees to diligently perform the services to be provided under this Agreement. In the performance of this Agreement, time is of the essence.
- 1.3 It is understood and agreed that CONSULTANT has the professional skills necessary to perform the work agreed to be performed under this Agreement, that DISTRICT relies upon the professional skills of CONSULTANT to do and perform CONSULTANT's work in a skillful and professional manner, and CONSULTANT thus agrees to so perform the work. CONSULTANT represents that it has all the necessary licenses to perform the work and shall maintain them during the term of this Agreement. CONSULTANT agrees that the work performed under this Agreement shall follow practices usual and customary to the *(state type - for example "engineering")* profession and that CONSULTANT is the engineer in responsible charge of the work for all activities performed under this Agreement. Acceptance by DISTRICT of the work performed under this Agreement does not operate as a release of CONSULTANT from such professional responsibility for the work performed.
- 1.4 CONSULTANT agrees to maintain in confidence and not disclose to any person or entity, without DISTRICT's prior written consent, any trade secret or confidential information, knowledge or data relating to the products, process, or operation of DISTRICT. CONSULTANT further agrees to maintain in confidence and not to disclose to any person or entity, any data, information, technology, or material developed or obtained by CONSULTANT during the term of this Agreement. The covenants contained in this paragraph shall survive the termination of this Agreement for whatever cause.
- 1.5 The originals of all computations, drawings, designs, graphics, studies, reports, manuals, photographs, videotapes, data, computer files, and other documents prepared or caused to be prepared by CONSULTANT or its subconsultants in connection with these services shall be delivered to and shall become the exclusive property of DISTRICT. DISTRICT is licensed to utilize these documents for DISTRICT applications on other projects or extensions of this project, at its own risk. CONSULTANT and its subconsultants may retain and use copies of such documents, with written approval of DISTRICT.
- 1.6 CONSULTANT is an independent contractor and not an employee of DISTRICT. CONSULTANT expressly warrants that it will not represent that it is an employee or servant of DISTRICT.

- 1.7 CONSULTANT is retained to render professional services only and all payments made are compensation solely for such services as it may render and recommendations it may make in carrying out the work.
- 1.8 It is further understood and agreed by the parties hereto that CONSULTANT in the performance of its obligations hereunder is subject to the control or direction of DISTRICT as to the designation of tasks to be performed, the results to be accomplished by the services hereunder agreed to be rendered and performed, and not the means, methods, or sequence used by the CONSULTANT for accomplishing the results.
- 1.9 If, in the performance of this agreement, any third persons are employed by CONSULTANT, such person shall be entirely and exclusively under the direction, supervision, and control of CONSULTANT. All terms of employment, including hours, wages, working conditions, discipline, hiring, and discharging, or any other terms of employment or requirements of law, shall be determined by CONSULTANT, and DISTRICT shall have no right or authority over such persons or the terms of such employment.
- 1.10 It is further understood and agreed that as an independent contractor and not an employee of DISTRICT, neither the CONSULTANT nor CONSULTANT's assigned personnel shall have any entitlement as a DISTRICT employee, right to act on behalf of DISTRICT in any capacity whatsoever as agent, nor to bind DISTRICT to any obligation whatsoever. CONSULTANT shall not be covered by DISTRICT's worker's compensation insurance; nor shall CONSULTANT be entitled to compensated sick leave, vacation leave, retirement entitlement, participation in group health, dental, life or other insurance programs, or entitled to other fringe benefits payable by DISTRICT to employees of DISTRICT.

ARTICLE 2 - COMPENSATION

- 2.1 For the Scope of Services described in Exhibit A, DISTRICT agrees to pay CONSULTANT actual costs incurred, subject to a Maximum Cost Ceiling of **\$(dollars)**. Compensation for services shall be in accordance with the method and amounts described in Exhibit B, attached hereto and incorporated herein. CONSULTANT acknowledges that construction work on public works projects requires DIR registration and is subject to prevailing wage rates and includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work. CONSULTANT certifies that the proposed cost and pricing data used herein reflect the payment of prevailing wage rates where applicable and are complete, current, and accurate.
- 2.2 In case of changes affecting project scope resulting from new findings, unanticipated conditions, or other conflicts or discrepancies, CONSULTANT shall promptly notify DISTRICT of the identified changes and advise DISTRICT of the recommended

solution. Work shall not be performed on such changes without prior written authorization of DISTRICT.

ARTICLE 3 - NOTICE TO PROCEED

- 3.1 This Agreement shall become effective upon execution of the second signature. CONSULTANT shall commence work upon receipt of DISTRICT's Notice to Proceed, which shall be in the form of a letter signed by DISTRICT's Project Manager. DISTRICT's Notice to Proceed will authorize the Contracted Services described in Exhibit A with ceiling prices described in ARTICLE 2 – COMPENSATION. No work shall commence until the Notice to Proceed is issued.

(Include the following paragraph only if your scope of services includes Optional Services.)

- 3.2 DISTRICT may at its option issue a Notice to Proceed for some or all of the Optional Services tasks described in Exhibit A. Compensation for Optional Services shall be in accordance with the method and amounts described in Exhibit B.

ARTICLE 4 - TERMINATION

- 4.1 This Agreement may be terminated by DISTRICT immediately for cause or upon 10 days written notice, without cause, during the performance of the work.
- 4.2 If this Agreement is terminated CONSULTANT shall be entitled to compensation for services satisfactorily performed to the effective date of termination; provided however, that DISTRICT may condition payment of such compensation upon CONSULTANT's delivery to DISTRICT of any and all documents, photographs, computer software, videotapes, and other materials provided to CONSULTANT or prepared by CONSULTANT for DISTRICT in connection with this Agreement. Payment by DISTRICT for the services satisfactorily performed to the effective date of termination, shall be the sole and exclusive remedy to which CONSULTANT is entitled in the event of termination of the Agreement and CONSULTANT shall be entitled to no other compensation or damages and expressly waives same. Termination under this Article 4 shall not relieve CONSULTANT of any warranty obligations or the obligations under Articles 1.4 and 7.1.

(Optional)

- 4.3 This Agreement may be terminated by CONSULTANT upon 10 days written notice to DISTRICT only in the event of substantial failure by DISTRICT to fulfill its obligations under this Agreement through no fault of the CONSULTANT.

ARTICLE 5 - PROJECT MANAGERS

- 5.1 DISTRICT designates (*District Project Manager's name*) as its Project Manager, who shall be responsible for administering and interpreting the terms and conditions of this Agreement, for matters relating to CONSULTANT's performance under this Agreement, and for liaison and coordination between DISTRICT and CONSULTANT. CONSULTANT may be requested to assist in such coordinating activities as necessary as part of the services. In the event DISTRICT wishes to make a change in the DISTRICT's representative, DISTRICT will notify CONSULTANT of the change in writing.
- 5.2 CONSULTANT designates (*Consultant Project Manager's name*) as its Project Manager, who shall have immediate responsibility for the performance of the work and for all matters relating to performance under this Agreement. Any change in CONSULTANT designated personnel or subconsultant shall be subject to approval by the DISTRICT Project Manager. (*The following sentence is optional.*) CONSULTANT hereby commits an average of (*1 to 100*) percent of (*Consultant Project Manager's name*) time on this project for the duration of the project.

ARTICLE 6 - CONTRACT EQUITY PROGRAM COMPLIANCE

- 6.1 CONSULTANT expressly agrees that this Agreement is subject to DISTRICT's Contract Equity Program ("CEP"). CONSULTANT is familiar with the DISTRICT's CEP and Equal Opportunity Guidelines, and has read and understood all of the program requirements. CONSULTANT understands and agrees to comply with the CEP and all requirements therein, including each of the Good Faith Efforts. CONSULTANT further understands and agrees that non-compliance with the CEP requirements may result in termination of this Agreement.

(Paragraph 6.2 to be used when there is subcontracting/subconsulting opportunities. See CEP office for details.)

- 6.2 Designated CEP compliance for the duration of this Agreement is listed in Exhibit C, which is attached hereto and incorporated herein. CONSULTANT shall maintain records of the total amount actually paid to each subconsultant. Any change of CONSULTANT'S listed subconsultants shall be subject to approval by the DISTRICT'S Project Manager.

ARTICLE 7 - INDEMNIFICATION AND INSURANCE

(IF DEPT. WANTS TO MODIFY INDEMNITY LANGUAGE, PLEASE SUBMIT JUSTIFICATION IN WRITING TO LEGAL, CC: RISK MANAGER.)

(FOR DESIGN PROFESSIONAL CONTRACTS (ENGINEERS, ARCHITECTS, LANDSCAPE ARCHITECTS, LAND SURVEYORS OR THEIR FIRMS), USE 7.1 BELOW:

- 7.1 Indemnification

CONSULTANT expressly agrees to defend, indemnify and hold harmless DISTRICT and its Directors, officers, agents and employees from and against any and all loss, liability, expenses, claims, suits, and damages, including attorneys' fees, arising out of or pertaining to, or relating to CONSULTANT's, its associates', employees', subconsultants', or other agents' negligence, recklessness or willful misconduct in the operation and/or performance under this Agreement.

Where applicable by law, the duty to indemnify, including the cost to defend is limited in accordance with California Civil Code § 2782.8.

(OR if contract is NOT with a design professional (engineers, architects, landscape architects, land surveyors or their firms) USE THIS PARAGRAPH 7.1 INSTEAD:

7.1 Indemnification

CONSULTANT expressly agrees to defend, indemnify, and hold harmless DISTRICT and its Directors, officers, agents and employees from and against any and all loss, liability, expense, claims, suits, and damages, including attorneys' fees, arising out of or resulting from CONSULTANT's, its associates', employees', subconsultants', or other agents' negligent acts, errors or omissions, or willful misconduct, in the operation and/or performance under this Agreement.

7.2 *(For construction management support Agreements only)*

CONSULTANT shall perform part of the work at sites where the DISTRICT's facilities are to be constructed, and which may contain unknown working conditions and contaminated materials. CONSULTANT shall be solely responsible for the health and safety of CONSULTANT's employees. CONSULTANT shall designate in writing to DISTRICT the field employee who is responsible for the health and safety of its employees. The responsible employee shall have experience and knowledge of all Federal, State and local health and safety regulation requirements. All CONSULTANT personnel on construction sites shall have received all OSHA required health and safety training.

7.3 *(For construction management support Agreements only)*

In the event that any hazardous materials are encountered during the services provided by CONSULTANT or the work undertaken by construction contractors, DISTRICT shall sign any and all manifests relating to the generation, treatment, disposal or storage of all wastes associated with the work. Additionally, nothing contained in this Agreement shall be construed or interpreted as requiring CONSULTANT to assume the status of a generator, storer, treater, transporter, or disposal facility as those terms appear within the Resource Conservation and Recovery Act, 42 USCA, Section 6901, et seq. (RCRA), or within any state statute of similar effect governing the generation, storage, treatment, transportation, or disposal of wastes.

7.4 ***(For construction management support Agreements only - include only if design consultant and CM consultant are not the same)***

It is agreed and understood by CONSULTANT and DISTRICT that the design services have been completed by ***(design consultant's name)*** and therefore, CONSULTANT did not undertake any design activity or have design responsibility of the facilities to be constructed prior to execution of this Agreement.

7.5 **Insurance Requirements**

Insurance Requirements are as stated in Exhibit D, Insurance Requirements.

ARTICLE 8 - NOTICES

Any notice which DISTRICT may desire or is required at any time to give or serve CONSULTANT may be delivered personally, or be sent by United States mail, postage prepaid, addressed to:

(consulting firm's name)

(address)

Attention: ***(contact, usually the consultant's project manager),***

or at such other address as shall have been last furnished in writing by CONSULTANT to DISTRICT.

Any notice which CONSULTANT may desire or is required at any time to give or serve upon DISTRICT may be delivered personally at EBMUD, 375 - 11th Street, Oakland, CA 94607-4240, or be sent by United States mail, postage prepaid, addressed to:

Director of ***(Wastewater Department or Engineering and Construction Department)***

P.O. Box 24055

Oakland, CA 94623-1055

or at such other address as shall have been last furnished in writing by DISTRICT to CONSULTANT.

Such personal delivery or mailing in such manner shall constitute a good, sufficient and lawful notice and service thereof in all such cases.

ARTICLE 9 - MISCELLANEOUS

9.1 This Agreement represents the entire understanding of DISTRICT and CONSULTANT as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Agreement may only be modified by amendment in writing signed by each party.

- 9.2 This Agreement is to be binding on the successors and assigns of the parties hereto. The services called for herein are deemed unique and CONSULTANT shall not assign, transfer or otherwise substitute its interest in this Agreement or any of its obligations hereunder without the prior written consent of DISTRICT.
- 9.3 Should any part of this Agreement be declared by a final decision by a court or tribunal of competent jurisdiction to be unconstitutional, invalid or beyond the authority of either party to enter into or carry out, such decision shall not affect the validity of the remainder of this Agreement, which shall continue in full force and effect, provided that the remainder of this Agreement can be interpreted to give effect to the intentions of the parties.
- 9.4 Multiple copies of this Agreement may be executed by the parties and the parties agree that the Agreement on file at the DISTRICT is the version of the Agreement that shall take precedence should any differences exist among counterparts of the Agreement.
- 9.5 This Agreement and all matters relating to it shall be governed by the laws of the State of California.
- 9.6 The District's waiver of the performance of any covenant, condition, obligation, representation, warranty or promise in this agreement shall not invalidate this Agreement or be deemed a waiver of any other covenant, condition, obligation, representation, warranty or promise. The District's waiver of the time for performing any act or condition hereunder does not constitute a waiver of the act or condition itself.
- 9.7 There shall be no discrimination in the performance of this contract, against any person, or group of persons, on account of race, color, religion, creed, national origin, ancestry, gender including gender identity or expression, age, marital or domestic partnership status, mental disability, physical disability (including HIV and AIDS), medical condition (including genetic characteristics or cancer), veteran or military status, family or medical leave status, genetic information, or sexual orientation. CONSULTANT shall not establish or permit any such practice(s) of discrimination with reference to the contract or any part. CONSULTANTS determined to be in violation of this section shall be deemed to be in material breach of this Agreement.

Consultant shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, or national origin in the performance of this contract. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

CONSULTANT shall include the nondiscrimination provisions above in all subcontracts.

9.8 CONSULTANT affirms that it does not have any financial interest or conflict of interest that would prevent CONSULTANT from providing unbiased, impartial service to the DISTRICT under this Agreement.

(If this Agreement is to be executed using digital signatures via DocuSign instead of wet signatures, use the following paragraph. Otherwise, delete it.)

9.9 Digital Signatures. The Parties agree that this Agreement may be executed using digital signatures.

(If this Agreement is to be executed by having each party wet sign a separate signature page and submitting all signed pages in original format or via scanning for compilation with the final Agreement, use the following paragraph. Otherwise, delete it.)

9.10 Execution in Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original but all of which taken together shall constitute one and the same Agreement.

ARTICLE 10 - TERM

Unless terminated pursuant to Article 4 herein, this Agreement shall expire when all tasks have been completed and final payment has been made by DISTRICT.

(NOTE: do not have a page break leaving signatures by themselves—must have at least the “in witness whereof” paragraph on signature page)

IN WITNESS WHEREOF, the parties hereto each herewith subscribe the same in duplicate.

EAST BAY MUNICIPAL UTILITY DISTRICT

By: _____ Date _____
(Name),
(Insert title - Director of Engineering and Construction or Manager of Support Services)

Approved As To Form

By: _____
for the Office of the General Counsel

(CONSULTING FIRM'S NAME, ALL CAPS & BOLD)

By: _____ Date _____
(Name),
(Title)

Rev. 6/2/2021

EXHIBIT A

East Bay Municipal Utility District (Project Title)

SCOPE OF SERVICES

I. CONSULTANT SERVICES

CONSULTANT shall provide the following:

Contracted Services

(State each task with associated task number; specifically call out any survey work)

Optional Services

(State each task with associated task number)

II. PROJECT SCHEDULE

(List schedule milestones and completion dates)

EXHIBIT B

East Bay Municipal Utility District (Project Title)

COMPENSATION

Compensation for services provided in Exhibit A, SCOPE OF SERVICES, shall be in accordance with the methods and specific amounts described in this Exhibit.

1. DISTRICT shall pay CONSULTANT only the actual costs incurred, subject to the Maximum Cost Ceiling. CONSULTANT certifies that the cost and pricing information used herein are complete, current and accurate. CONSULTANT acknowledges that it will expend public funds and hereby agrees to use every appropriate method to contain its fees and minimize costs under this Agreement.
2. Compensation for CONSULTANT services authorized shall be on a cost reimbursement basis and include Direct Labor, Indirect Costs, Subconsultant Services and Other Direct Costs. Costs to be paid comprise the following:

2.1 Direct Labor

Direct labor costs shall be the total number of hours worked on the job by each employee times the hourly rate for the employee's labor. Hours worked shall be rounded-up to the nearest quarter-hour (0.25) increment. Labor rates shall be based on a normal 8-hour day, 40-hour week.

2.2 Indirect Costs

DISTRICT shall pay CONSULTANT an overhead expense equal to **(insert overhead rate)** percent of labor costs incurred by CONSULTANT. CONSULTANT acknowledges and agrees that this overhead compensation is in lieu of itemized payments for indirect and overhead expenses which includes, but is not limited to:

- Clerical, word processing and/or accounting work.
- Vehicle usage and mileage between CONSULTANT's office and DISTRICT offices or work locations within DISTRICT service area. For work outside of the DISTRICT's services area, DISTRICT approval to charge for vehicle usage and mileage and other travel expenses must be obtained prior to the expenses being incurred.
- Parking (DISTRICT does NOT provide parking to CONSULTANT in the DISTRICT Administration Building, located at 375 11th Street, Oakland, California. CONSULTANT shall be responsible for parking elsewhere).

- Postage, or for certified or registered mail. Extraordinary postage, overnight delivery, or messenger delivery charges must be approved in advance.
- Routine copying costs for in-house copying.
- Local telephone charges, including cellular phone, modem and telecopier/FAX charges.
- Office space lease.
- Office supplies.
- Computer equipment.
- Computer usage charges.
- Books, publications and periodicals.
- Insurance.
- Miscellaneous hand tools or equipment rental.
- Safety training, seminars or continuing education.
- Utilities.
- Local meals, transportation or other travel charges.
- Inadequately described or miscellaneous expenses.

The above items are illustrative, rather than exhaustive.

2.3 Subconsultant Services

Subconsultant services shall be billed at cost (plus a *(insert rate)* percent markup).

2.4. Other Direct Costs

Other Direct Costs shall be approved by DISTRICT in advance in writing, and shall be billed at cost, without markup. These costs include, but are not limited to the following:

- 2.4.1. Automobile expenses at *(insert rate)* cents per mile when CONSULTANT is required to travel outside of the DISTRICT's service area. Mileage will NOT be reimbursed for rental car expenses, where the rental agreement specifies unlimited mileage.
- 2.4.2. DISTRICT will pay for necessary and reasonable travel expenses provided the travel is approved in advance by DISTRICT Project Manager, and providing that:
 - Each expense is separately identified (air fare, hotel, rental car) with an amount and date incurred. Confirming documents may be requested.
 - Charged mileage for vehicle mileage shall not exceed the current allowable Internal Revenue Service rate.

- Air travel is coach or economy rate for refundable tickets. Business and first class rates will not be reimbursed.
- Lodging accommodations are moderately priced.
- Meal charges are reasonable. (Reimbursement for meals will only be made in conjunction with out-of-town travel.)
- Taxis or shuttles are used rather than rental cars whenever cost effective.
- Rental cars are intermediate or compact class only.

2.6 Budget Amounts

<u>Contracted Services</u>	<u>Optional Services</u>	<u>Maximum Cost Ceiling*</u>
<u>\$(dollars)</u>	<u>\$(dollars)</u>	<u>\$(dollars)</u>

**** (Maximum Cost Ceiling is the sum of Contracted and Optional Services. If your scope has no Optional Services, delete the Contracted and Optional Services columns.)***

The Maximum Cost Ceiling shown above is based upon the cost estimate and labor hours attached hereto as Exhibit B-1 and Exhibit B-2. Costs described above, comprising Direct Labor, Indirect Costs, Subconsultant Services and Other Direct Costs shall be payable up to the Maximum Cost Ceiling as specified herein.

2.7 Billing and Payment

CONSULTANT shall invoice DISTRICT monthly for the actual costs incurred for work performed during the previous month. Actual costs shall include Direct Labor, Indirect Costs, Subconsultant Services, and Other Direct Costs as specified herein. Actual costs shall be invoiced by task as described in Exhibit A. Invoices shall set forth a description of the actual costs incurred and the services performed, the date the services were performed and the amount of time spent rounded to the nearest quarterly hour increment (.25) on each date services were performed and by whom. Supporting documentation for the invoice shall be organized to clearly identify the task charged and shall be supported by such copies of invoices, payroll records, and other documents as may be required by DISTRICT to authenticate invoiced costs. Copies of all invoices from any subconsultant(s) and outside service(s) shall be attached. ***(Insert the following sentence if paragraph 2.9 below applies and is included in agreement. "Where CONSULTANT is required by law to pay prevailing wage rates, supporting documentation for such work shall be in accordance with guidelines set forth below and shall include certified payroll reports. ")*** DISTRICT shall pay CONSULTANT within thirty (30) days, upon receipt of a proper CONSULTANT invoice, ***(Optional insert - include the following words here only if retention will be accumulated: "the amount invoiced less a ten percent (10%) retention***

amount,"), provided that all invoices are accompanied by sufficient cost documentation, and DISTRICT Form P-47 (Subcontractor Payment Report - CEP Participation), to allow the determination of the reasonableness and accuracy of said invoice. ***(Optional insert - include the following sentence here only if retention will be accumulated: "The retention accumulated to date shall be paid by DISTRICT upon DISTRICT's acceptance of the final version of all documents specified in ARTICLE 1 - SCOPE OF WORK, paragraph 1.6.")***

The Maximum Cost Ceiling is in effect for the entire Scope of Services. If the authorized Maximum Cost Ceiling is reached, CONSULTANT shall complete the agreed-upon work for the authorized Maximum Cost Ceiling. Labor hours may be reallocated within the tasks without renegotiation of the Agreement with written approval from the DISTRICT Project Manager in such a manner so as not to exceed the Maximum Cost Ceiling. In no event shall the Maximum Cost Ceiling be increased unless there is a written amendment of this Agreement.

2.8 Budget Status Reports

For the duration of this Agreement, the CONSULTANT shall provide DISTRICT with ***("bi-weekly" or "monthly" depending on duration of project)*** budget status reports that include, in tabular or graphical format, for each report period: (1) the original cumulative projected cash flows for the duration of the project (prepared at the start of the project), (2) the actual cash flows for the work completed to date, (3) the current projected cash flows to complete the project, and (4) the earned value (the amount of work actually completed to date compared to the budget expended). Current projected cash flows shall be based on all CONSULTANT and subconsultant time sheets up to a date within 3 weeks of the date of the budget status report.

2.9 Prevailing Wages and Other Requirements for Construction Inspection, and Construction Related Work During Design and Preconstruction Phases of Construction. ***(Optional Insert – include this paragraph 2.9 and all its subparagraphs if your Scope of Services includes construction, alteration, demolition, installation, maintenance, repair work, or other construction related work during the design or preconstruction phases of construction including but not limited to inspection and land surveying.)***

2.9.1 All Contractors and Subcontractors of any tier bidding on, or offering to performing work on a public works project shall first be registered with the State Department of Industrial Relations (DIR) pursuant to Section 1725.5 of the Labor Code. No bid will be accepted nor any contract entered into without proof of the Contractor and Subcontractors' current registration with the DIR (LC § 1771.1).

2.9.2 All public works projects awarded after January 1, 2015, are subject to compliance monitoring and enforcement by the DIR (LC § 1771.4) and all

Contractors are required post job site notices, “as prescribed by regulation” (LC § 1771.4).

- 2.9.3 Pursuant to Section 1773 of the Labor Code, the District has obtained from the Director of Industrial Relations of the State of California, the general prevailing rates of per diem wages and the general prevailing rates for holiday and overtime work in the locality in which the Work is to be performed, for each craft, classification, or type of worker needed to execute the contract. A copy of the prevailing wage rates is on file with the District and available for inspection by any interested party at www.dir.ca.gov.
- 2.9.4 The Contractor shall post a copy of the general prevailing rate of per diem wages at the jobsite pursuant to Section 1773.2 of the Labor Code.
- 2.9.5 Pursuant to Section 1774 of the Labor Code, the Contractor and any of its Subcontractors shall not pay less than the specified prevailing rate of wages to all workers employed in the execution of the contract.
- 2.9.6 The Contractor shall, as a penalty to the State or the District, forfeit not more than the maximum set forth in Section 1775 of the Labor Code for each calendar day, or portion thereof, for each worker paid less than the prevailing rates for the work or craft in which the worker is employed under the contract by the Contractor or by any Subcontractor under him. The difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which such worker was paid less than the stipulated prevailing wage rate shall be paid to such worker by the Contractor.
- 2.9.7 General prevailing wage determinations have expiration dates with either a single asterisk or a double asterisk. Pursuant to California Code of Regulations, Title 8, Section 16204, the single asterisk means that the general prevailing wage determination shall be in effect for the specified contract duration. The double asterisk means that the predetermined wage modification shall be paid after the expiration date. No adjustment in the Contract Sum will be made for the Contractor’s payment of these predetermined wage modifications.
- 2.9.8 The Contractor and each Subcontractor shall keep an accurate payroll record, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed in connection with the Work. The payroll records shall be certified and shall be available for inspection in accordance with the provisions of Section 1776 of the Labor Code. Certified payroll records shall be on the forms provided by the DIR or

contain the same information required on the Department's form

- 2.9.9 For public works projects awarded on or after April 1, 2015, or that are still ongoing after April 1, 2016, no matter when awarded, each Contractor and Subcontractor shall furnish the certified payroll related records as more specifically described above and in Labor Code section 1776 directly to the Labor Commissioner (see LC § 1771.4). These records shall be provided to the Labor Commissioner at least monthly or more frequently if required by the terms of the Contract. For exception on projects covered by collective bargaining agreements like a PLA, please see Labor Code section 1771.4.
- 2.9.10 In the event of noncompliance with the requirements of Section 1776 of the Labor Code, the Contractor shall have 10 days in which to comply subsequent to receipt of written notice specifying in what respects such Contractor must comply with said Section. Should noncompliance still be evident after such 10-day period, the Contractor shall, as a penalty to the State or the District, forfeit the amount set forth in Section 1776 of the Labor Code for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, such penalties shall be withheld from progress payments then due.
- 2.9.11 Pursuant to the provisions of Sections 1810, et seq. of the Labor Code the time of service of any worker employed upon the work shall be limited and restricted to eight hours during any one calendar day, and forty hours during any one calendar week, unless work performed by employees of the Contractor in excess of eight hours per day, and forty hours during any one calendar week, shall be permitted upon compensation for all hours worked in excess of eight hours per day at not less than one and one half times the basic rate of pay.
- 2.9.12 The Contractor shall, as a penalty to the State or the District, forfeit the amount set forth in Section 1813 of the Labor Code for each worker employed by the Contractor or by any Subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any calendar day and forty hours in any one calendar week in violation of the provisions of Labor Code, Sections 1810, et seq.
- 2.9.13 The Contractor and every Subcontractor shall keep an accurate record showing the name of and the actual hours worked each calendar day and each calendar week by each worker employed by him in connection with the Work; the record shall be kept open at all reasonable hours to the inspection of the District and to the Division of Labor Standards

Enforcement of the State of California.

- 2.9.14 In the performance of a public works contract, the Contractor and any Subcontractor shall comply with the provisions concerning the employment of apprentices in Section 1777.5 of the Labor Code and any amendments thereof. In the event the Contractor or any Subcontractor willfully fails to comply with this requirement the Contractor or Subcontractor shall be subject to the penalties for noncompliance in Labor Code section 1777.7.
- 2.9.15 The Contractor and every Subcontractor shall post at the workplace and comply with all required wage related workplace postings. Copies of the required postings may be downloaded or ordered electronically from the Department of Industrial Relations website at <http://www.dir.ca.gov/wpnode.html>.


(Note: this table is prepared by the consultant. The following is provided to show format.)

EXHIBIT B-1

East Bay Municipal Utility District (Project Title)

COST DISTRIBUTION

Insert columns for
Sub markup and
prime fee



	PRIME Consultant						Subconsultants**						
	Direct Labor				PRIME	Subconsultant # 1			Subconsultant # 2				
	Project Manager	Project Engineer	Drafting			Project Engineer	Assist. Engineer	SUB1	Project Engineer	Assist. Engineer	SUB2		
Hourly Rate (\$/hr.)	(***)	(***)	(***)	Total	Indirect Costs	ODCs*	(***)	(***)	Total Cost	(***)	(***)	Total Cost	Total
I. Contracted Services													
Task 1.1:													
Task 1.2:													
Task 2.1:													
Task 2.2:													
Subtotal I.													
II. Optional Services													
Task 3:													
Task 4:													
Subtotal II.													
TOTAL of Subtotals I. & II													

* ODCs = Other Direct Costs.

~~** Includes any prime consultant markup in subconsultant hourly rates.~~

*** Insert hourly rate.

(Note: this table is prepared by the consultant. The following is provided to show format.)

EXHIBIT B-2

East Bay Municipal Utility District (Project Title)

LABOR DISTRIBUTION*

	Consultant				Subconsultants***						Total
					Subconsultant # 1			Subconsultant # 2			
	Project Manager	Project Engineer	Drafting	Subtotal	Project Engineer	Assist. Engineer	Subtotal	Project Engineer	Assist. Engineer	Subtotal	
I. Contracted Services											
Task 1.1:											
Task 1.2:											
Task 2.1:											
Task 2.2:											
Subtotal I.											
II. Optional Services											
Task 3:											
Task 4:											
Subtotal II.											
TOTAL											

(Include both consultant and subconsultant hours. Also, include the percent time commitment for key personnel if a critical issue for success of the project.)*

EXHIBIT C

East Bay Municipal Utility District (Project Title)

CEP COMPLIANCE

<u>FIRMS UTILIZED</u>	<u>MINIMUM AMOUNT*</u>	<u>MINIMUM PERCENT**</u>
<i>(Name of Subconsultant's firm)</i>	<i>\$(dollars)</i>	<i>(1 to 99)</i>
<i>(Name of Subconsultant's firm)</i>	<i>\$(dollars)</i>	<i>(1 to 99)</i>
TOTAL	<i>\$(dollars)</i>	<i>(1 to 99)</i>

* Does not include consultant's markup. *(Include this footnote only if your contract includes markup on subconsultants.)*

** Based on a Maximum Cost Ceiling amount of *\$(dollars)*.

EXHIBIT D INSURANCE REQUIREMENTS

(Insurance requirements may vary based on the nature of the Agreement. Always make sure these Insurance terms are reviewed by Risk Management for your contract.)

(Change the word “CONSULTANT” if necessary to match the term in the Agreement)

I. Provisions Applicable to All Required Insurance

A. Prior to the beginning of and throughout the duration of Services, and for any additional period of time as specified below, CONSULTANT shall, at its sole cost and expense, maintain insurance in conformance with the requirements set forth below.

B. CONSULTANT shall provide Verification of Insurance as required by this Agreement by providing the completed Verification of Insurance as requested below signing and submitting this Exhibit D to the DISTRICT. The Exhibit D may be signed by an officer of the CONSULTANT (Agent) or by the Insurance Broker for the CONSULTANT. CONSULTANT shall update Exhibit D throughout the specified term of the insurance required by this Agreement by resubmitting the completed Exhibit D prior to the expiration date of any of the required insurance. The updated Exhibit D shall become a part of the Agreement but shall not require a change order to the Agreement. The Notice to Proceed shall not be issued, and CONSULTANT shall not commence Services until such insurance has been accepted by the DISTRICT.

C. CONSULTANT shall carry and maintain the minimum insurance requirements as defined in this Agreement. CONSULTANT shall require any subcontractor to carry and maintain the minimum insurance required in this Agreement to the extent they apply to the scope of the services to be performed by subcontractor.

D. Acceptance of verification of Insurance by the DISTRICT shall not relieve CONSULTANT of any of the insurance requirements, nor decrease liability of CONSULTANT.

E. The insurance required hereunder may be obtained by a combination of primary, excess and/or umbrella insurance, and all coverage shall be at least as broad as the requirements listed in this Agreement.

F. Any deductibles, self-insurance, or self-insured retentions (SIRs) applicable to the required insurance coverage must be declared to and accepted by the DISTRICT.

G. At the option and request of the DISTRICT, CONSULTANT shall provide documentation of its financial ability to pay the deductible, self-insurance, or SIR.

H. Any policies with a SIR shall provide that any SIR may be satisfied, in whole or in part, by the DISTRICT or the additional insured at its sole and absolute discretion.

I. Unless otherwise accepted by the DISTRICT, all required insurance must be placed with insurers with a current A.M. Best's rating of no less than A- V.

J. CONSULTANT shall defend the DISTRICT and pay any damages as a result of failure to provide the waiver of subrogation from the insurance carrier.

K. For any coverage that is provided on a claims-made coverage form (which type of form is permitted only where specified) the retroactive date must be shown and must be before the date of this Agreement, and before the beginning of any Services related to this Agreement.

L. Insurance must be maintained and updated Verification of Insurance be provided to the DISTRICT before the expiration of insurance by having CONSULTANT's insurance broker or agent update, sign and return Exhibit D to the DISTRICT's contract manager. For all claims-made policies the updated Verification of Insurance must be provided to the DISTRICT for at least three (3) years after expiration of this Agreement.

M. If claims-made coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of this Agreement or the start of any Services related to this Agreement, CONSULTANT must purchase an extended reporting period for a minimum of three (3) years after expiration of the Agreement.

N. If requested by the DISTRICT, a copy of the policies' claims reporting requirement must be submitted to the DISTRICT for review.

O. Where additional insured coverage is required, the additional insured coverage shall be "primary and non-contributory," and will not seek contribution from the DISTRICT's insurance or self-insurance.

P. CONSULTANT agrees to provide immediate Notice to the DISTRICT of any loss or claim against CONSULTANT arising out of, pertaining to, or in any way relating to this Agreement, or Services performed under this Agreement. The DISTRICT assumes no obligation or liability by such Notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve the DISTRICT.

Q. CONSULTANT agrees, upon request by the DISTRICT, to provide complete, certified copies of any policies and endorsements within 10 days of such request (copies of policies may be redacted to eliminate premium details.)

R. It is CONSULTANT's responsibility to ensure its compliance with the insurance requirements. Any actual or alleged failure on the part of the DISTRICT to obtain proof of insurance required under this Agreement shall not in any way be construed to be a waiver of any right or remedy of the DISTRICT, in this or any regard.

S. Notice of Cancellation/Non-Renewal/Material Reduction The insurance requirements hereunder are mandatory and the DISTRICT may, at its sole and absolute discretion, terminate the services provided by CONSULTANT, should CONSULTANT breach its obligations to maintain the required coverage and limits set forth in this Agreement. No coverage required hereunder shall be cancelled, non-renewed or materially reduced in coverage or limits without

the DISTRICT being provided at least thirty (30) days prior written notice, other than cancellation for the non-payment of premiums, in which event the DISTRICT shall be provided ten (10) days prior written notice. Replacement of coverage with another policy or insurer, without any lapse in coverage or any reduction of the stated requirements does not require notice beyond submission to the DISTRICT of an updated Verification of Insurance which shall be met by having the CONSULTANT's insurance broker or agent update, sign and return this [Exhibit D](#)

II. Workers' Compensation and Employer's Liability Insurance Coverage

A. Workers' Compensation insurance including Employer's Liability insurance with minimum limits as follows:

Coverage A. Statutory Benefits Limits

Coverage B. Employer's Liability of not less than:

Bodily Injury by accident: \$1,000,000 each accident

Bodily Injury by disease: \$1,000,000 each employee

Bodily Injury by disease: \$1,000,000 policy limit

B. CONSULTANT's insurance shall be primary and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

C. If there is an onsite exposure of injury to CONSULTANT, subcontractor, and/or subcontractor's employees under the U.S. Longshore and Harbor Workers' Compensation Act, the Jones Act, or under laws, regulations or statutes applicable to maritime employees, coverage is required for such injuries or claims.

D. If CONSULTANT is self-employed, a sole proprietorship or a partnership, with no employees, and is exempt from carrying Workers' Compensation Insurance, CONSULTANT must return the completed Verification of Insurance confirming that CONSULTANT has no employees and is exempt from the State of California Workers' Compensation requirements.

E. If CONSULTANT is self-insured with respect to Workers' Compensation coverage, CONSULTANT shall provide to the DISTRICT a Certificate of Consent to Self-Insure from the California Department of Industrial Relations. Such self-insurance shall meet the minimum limit requirements and shall waive subrogation rights in favor of the DISTRICT as stated below in section "F."

F. Waiver of Subrogation. Workers' Compensation policies, including any applicable excess and umbrella insurance, must contain a waiver of subrogation endorsement providing that CONSULTANT and each insurer waive any and all rights of recovery by subrogation, or otherwise, against the DISTRICT, its directors, board, and committee members, officers, officials, employees, agents, and volunteers. CONSULTANT shall defend and pay any and all damages, fees, and costs, of any kind arising out of, pertaining to, or in any way relating to CONSULTANT's failure to provide waiver of subrogation from the insurance carrier.

Verification of Workers' Compensation and Employer's Liability Insurance Coverage

☐ By checking the box and signing below, I hereby verify that the CONSULTANT is exempt from the State of California's requirement to carry workers' compensation insurance.

As the CONSULTANT's insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONSULTANT carries workers' compensation insurance as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured Retention: Amount: \$ _____

Policy Limit: \$ _____

Policy Number: _____

Policy Period: from: _____ to: _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

III. Commercial General Liability Insurance ("CGL") Coverage

A. CONSULTANT's insurance shall be primary and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONSULTANT.

C. Minimum Requirements. CGL insurance with minimum per occurrence and aggregate limits as follows:

Bodily Injury and Property Damage	\$2,000,000 per occurrence & aggregate
Personal Injury/Advertising Injury	\$2,000,000 per occurrence & aggregate
Products/Completed Operations	\$2,000,000 per occurrence & aggregate

D. Coverage must be on an occurrence basis.

E. Coverage for Products, and Completed Operations, and Ongoing Operations must be included in the insurance policies and shall not contain any “prior work” coverage limitation or exclusion applicable to any Services performed by CONSULTANT and/or subcontractor under this Agreement.

F. Insurance policies and Additional Insured Endorsement(s) Coverage shall be included for all premises and operations in any way related to this Agreement.

G. There will be no exclusion for explosions, collapse, or underground liability (XCU).

H. Insurance policies and Additional Insured Endorsement(s) shall not exclude liability and damages to work arising out of, pertaining to, or in any way relating to services performed by Subcontractor on CONSULTANT’s behalf.

I. Contractual liability coverage shall be included and shall not limit, by any modification or endorsement, coverage for liabilities assumed by CONSULTANT under this Agreement as an “insured contract.”

J. Waiver of Subrogation. The policy shall be endorsed to include a Waiver of Subrogation ensuring that the CONSULTANT and its insurer(s) waive any rights of recovery by subrogation, or otherwise, against the DISTRICT, its directors, board, and committee members, officers, officials, agents, volunteers, and employees. CONSULTANT shall defend and pay any and all damages, fees, and costs, of any kind, arising out of, pertaining to, or in any way resulting from CONSULTANT’s failure to provide the waiver of subrogation from its insurance carrier(s).

K. “Independent CONSULTANT’s Liability” shall not limit coverage for liability and/or damages arising out of, pertaining to, or in any way resulting from Services provided under this Agreement.

To the fullest extent permitted by law, the DISTRICT, its directors, board, and committee members, officers, officials, employees, agents, and volunteers must be covered as Additional Insureds on a primary and noncontributory basis on all underlying, excess and umbrella policies that shall be evidenced in each case by an endorsement. The Additional Insureds must be covered for liability arising in whole, or in part, from any premises, Products, Ongoing Operations, and Completed Operations by or on behalf of CONSULTANT, in any way related to Services performed under this Agreement.

L. A severability of interest provision must apply for all the Additional Insureds, ensuring that CONSULTANT’s insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the policies’ limit(s).

Verification of Commercial General Liability (CGL) Insurance Coverage

As the CONSULTANT’S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONSULTANT carries Commercial General Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance:

Self-Insured: Amount: \$ _____

Policy Limit: Per Occurrence: \$ _____ **Aggregate: \$** _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent’s Signature: _____

IV. Business Auto Liability Insurance Coverage

CONSULTANT’s insurance shall be primary and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

A. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONSULTANT.

B. Minimum Requirements. Auto insurance with minimum coverage and limits as follows:
Each Occurrence Limit (per accident) and in the Aggregate: \$2,000,000
Bodily Injury and Property Damage: \$2,000,000

C. Coverage must include either “owned, non-owned, and hired” autos or “any” automobile

This provision ensures the policy covers losses arising out of use of company-owned vehicles (“owned autos”), employee’s personal autos (“non-owned autos” meaning not owned by company/insured) or autos that are rented or leased (“hired autos”).

D. If CONSULTANT is transporting hazardous materials or contaminants, evidence of the Motor Carrier Act Endorsement-hazardous materials clean-up (MCS-90, or its equivalent) must be provided.

E. If CONSULTANT's Scope of Services under this Agreement exposes a potential pollution liability risk related to transport of potential pollutants, seepage, release, escape or discharge of any nature (threatened or actual) of pollutants into the environment arising out of, pertaining to, or in any way related to CONSULTANT's and/or Subcontractor's performance under this Agreement, then Auto Liability Insurance policies must be endorsed to include Transportation Pollution Liability insurance. Alternatively, coverage may be provided under the CONSULTANT's Pollution Liability Policies if such policy has no exclusions that would restrict coverage under this Agreement. Coverage shall also include leakage of fuel or other "pollutants" needed for the normal functioning of covered autos.

F. To the fullest extent permitted by law, the DISTRICT, its directors, board, and committee members, officers, officials, employees, agents, and volunteers must be covered as Additional Insureds on a primary and noncontributory basis on all underlying and excess and umbrella policies. The Additional Insureds must be covered for liability arising in whole, or in part, from any premises, Products, Ongoing Operations, and Completed Operations by or on behalf of CONSULTANT, in any way related to Services performed under this Agreement.

G. A severability of interest provision must apply for all the Additional Insureds, ensuring that CONSULTANT's insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the insurer's limits of liability.

Verification of Business Auto Liability Insurance Coverage

As the CONSULTANT'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONSULTANT carries Business Automobile Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance:

Self-Insured: Amount: \$ _____

Policy Limit: Per Accident/Occurrence \$ _____ **Aggregate: \$** _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

V. Professional Liability (also known as Errors and Omissions) Insurance Coverage

A. CONSULTANT's insurance shall be primary and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONSULTANT.

C. Minimum Requirements: Professional Liability Insurance with minimum limits as follows:

Each Claim or Occurrence Limit: \$2,000,000

Aggregate Limit: \$2,000,000

D. If Coverage is written on a claims-made form, the following shall apply:

1. The retroactive date must be shown, and must be before the date of the Agreement or the beginning of the Services.
2. Insurance must be maintained and evidence of insurance must be provided for a minimum of three (3) years after completion of the Services.
3. If claims-made coverage is canceled or non-renewed, and not replaced with another claims-made policies form with a retroactive date prior to the effective date of the Agreement, CONSULTANT must purchase an extended period of coverage for a minimum of three (3) years after completion of the Services.

E. Insurance shall include prior acts coverage sufficient to cover the services under this Agreement.

F. Coverage shall be included for all premises and operations in any way related to this Agreement.

Verification of Professional Liability (Errors and Omissions) Insurance Coverage

As the CONSULTANT'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONSULTANT carries Professional Liability insurance as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured: Amount: \$ _____

Policy Limit: Per Claim \$ _____ **Aggregate: \$** _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

VI. Pollution Liability Insurance Coverage

A. CONSULTANT's insurance shall be primary and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONSULTANT.

C. Minimum Requirements: Pollution Liability Insurance with minimum limits, as follows:

Each Claim or Occurrence Limit: \$2,000,000;

Aggregate Limit: \$2,000,000.

D. Coverage must be included for bodily injury and property damage, including coverage for loss of use and/or diminution in property value, and for clean-up costs arising out of, pertaining to, or in any way related to the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of contaminants or pollutants, arising out of, pertaining to, or in any way resulting from any Services performed by CONSULTANT under this Agreement; including any

transportation of hazardous wastes, hazardous materials, or contaminants.

E. If Coverage is written on a claims-made form, the following shall apply:

1. The retroactive date must be shown, and must be before the date of the Agreement or the beginning of the Services.
2. Insurance must be maintained and evidence of insurance must be provided for a minimum of three (3) years after completion of the Services.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Agreement, CONSULTANT must purchase an extended period of coverage for a minimum of three (3) years after completion of the Services.

F. Insurance shall include prior acts coverage sufficient to cover the services under this Agreement.

Verification of Pollution Liability Insurance Coverage

As the CONSULTANT'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONSULTANT carries Pollution Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured: Amount: \$ _____

Policy Limit: Per Claim \$ _____ **Aggregate: \$** _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____

VII. Excess and/or Umbrella Liability Insurance Coverage

A. CONSULTANT's insurance shall be primary and any insurance or self-insurance procured or maintained by the DISTRICT shall not be required to contribute to it.

B. The insurance requirements under this Agreement shall be the greater of (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policies or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is

broad or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Agreement are sufficient to cover the obligations of the CONSULTANT.

C. Minimum Requirements: It is expressly understood by the parties that CONSULTANT's Excess and/or Umbrella Liability policies shall, at minimum, comply with all insurance requirements set forth within this Agreement.

1. Coverage for Products, Completed Operations, and Ongoing Operations must be included in the insurance policies and shall not contain any "prior work" coverage limitation or exclusion applicable to any Services performed under this Agreement and, if it is a claims-made policy, it must be maintained for a minimum of three (3) years following final completion of the Services.
2. Coverage shall be included for all premises and operations in any way related to this Agreement.
3. There will be no exclusion for explosions, collapse, or underground damage (XCU).
4. Insurance policies and Additional Insured Endorsements shall not exclude coverage for liability and damages from services performed by Subcontractor on CONSULTANT's behalf.
5. Contractual liability coverage shall be included and shall not limit, by any modification or endorsement, coverage for liabilities assumed by CONSULTANT under this Agreement as an "insured contract."
6. "Independent CONSULTANT's Liability" shall not limit coverage for liability and/or damage arising out of, pertaining to, or in any way related to Services provided under this Agreement.
7. To the fullest extent permitted by law, the DISTRICT, its directors, officers, officials, agents, volunteers, and employees must be covered as Additional Insureds on a primary and noncontributory basis on all excess and umbrella policies. The Additional Insureds must be covered for liability arising in whole or in part from any premises, Products, Ongoing Operations, and Completed Operations by or on behalf of CONSULTANT, in any way related to Services performed under this Agreement.
8. A severability of interest provision must apply for all the Additional Insureds, ensuring that the CONSULTANT's insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the policy's limits.
9. CONSULTANT and its excess and/or umbrella Liability insurance coverage must waive any rights of subrogation against the DISTRICT, its directors, officers, officials, employees, agents, and volunteers, and CONSULTANT shall defend and pay any damages as a result of failure to provide the waiver of subrogation from the insurance carrier(s).

D. CONSULTANT shall defend and pay any damages as a result of failure to provide the waiver of subrogation from the insurance carrier(s).

Verification of Excess and/or Umbrella Liability Insurance Coverage

As the CONSULTANT'S insurance broker/agent, I hereby verify that I have reviewed and confirmed that the CONSULTANT carries Excess and/or Umbrella Liability insurance, as required by this Agreement, including the relevant provisions applicable to all required insurance.

Self-Insured: Amount: \$ _____

Policy Number: _____

Policy Period: from: _____ **to:** _____

Insurance Carrier Name: _____

Insurance Broker or Agent: Print Name: _____

Insurance Broker or Agent's Signature: _____



EXHIBIT D IRAN CONTRACTING ACT CERTIFICATION

Pursuant to Public Contract Code (PCC) § 2204, an Iran Contracting Act Certification is required for solicitations of goods or services of \$1,000,000 or more.

To submit a bid or proposal to East Bay Municipal Utility District (District), you must complete **ONLY ONE** of the following two paragraphs. To complete paragraph 1, check the corresponding box **and** complete the certification for paragraph 1. To complete paragraph 2, check the corresponding box and attach a copy of the written permission from the District.

- ☐ 1. We are not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to PCC § 2203(b), and we are not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

CERTIFICATION FOR PARAGRAPH 1:

I, the official named below, CERTIFY UNDER PENALTY OF PERJURY, that I am duly authorized to legally bind the proposer/bidder to the clause in paragraph 1. This certification is made under the laws of the State of California.

Firm: _____

By: _____ Date: _____
(Signature of Bidder)

Title: _____

Signed at: _____ County, State of: _____

OR

- ☐ 2. We have received written permission from the District to submit a bid or proposal pursuant to PCC § 2203(c) or (d). *A copy of the written permission from the District is included with our bid or proposal.*