

Request for Prequalification
of
Horizontal Directional Drilling
Contractors
and
Conductor Casing Installation
Contractors
for
Specification 2188
San Leandro Channel Crossing Pipeline

MAY 15, 2025

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NOTICE TO CONTRACTORS

Notice is hereby given that all contractors that intend to submit a bid for the performance of the horizontal directional drilling (HDD) and/or conductor casing installation for the East Bay Municipal Utility District (District) Specification 2188 – San Leandro Channel Crossing Pipeline (Project) are required to complete the prequalification questionnaire, provide all requested materials, and must be approved by District to be on the final qualified bidders list for the Project.

Any bid on the Project that includes a contractor or subcontractor for performance of the HDD and/or conductor casing installation work for Specification 2188 that has failed to comply with these prequalification requirements will be deemed nonresponsive.

See *Section 1 – Instructions for Prequalification Submittals* for detailed submission instructions.

Bidding Period and Identified Work

Contractors on the final qualified bidders list will be eligible to submit a contractor or subcontractor bid for the HDD, conductor casing installation, or both portions for the Project. The Project will include installation of 2,100 feet. of crossing pipeline under the San Leandro Channel and 0.7 miles of open trench pipeline within City of Alameda streets. The crossing pipeline is a 30-inch diameter HDPE pipeline and will be installed using an HDD installation method. Steel conductor casings, approximately 200 feet and 250 feet in length, are required at each side of the crossing. The conductor casings will have a maximum diameter of 66-inches. The anticipated advertising date is November 2025.

A copy of this Request for Prequalification, along with any addenda to this document, and questions and answers, is posted on the EBMUD Current Construction Bids Opportunities webpage, under “Request for Prequalification of Horizontal Directional Drilling Contractors and Casing Installation Contractors for Specification 2188 San Leandro Channel Crossing Pipeline” (<https://www.ebmud.com/business-center/construction-bids/current-construction-bids>). It is the responsibility of the contractor to frequently check the website for updated information.

Pass or Fail Criteria

The District will provide a pass/fail score for each contractor based on the responses to the questions contained in the attached questionnaire and required supporting documentation. Contractors that receive a passing score will be included in the final qualified bidders list to complete the HDD, conductor casing installations, or both portions for the Project. The District reserves the right to check other sources available and contact listed references. The District’s decision will be based on objective evaluation criteria.

The intent of the prequalification questionnaire and required documents is to allow the District to identify qualified contractors prior to bid for the Project. The Project construction contract will be awarded to the lowest responsive, responsible bidder. Prequalification of any bidder shall not preclude the District from a post-bid consideration and determination of whether a bidder has the quality, fitness, capacity, and experience to satisfactorily perform the proposed work.

The District reserves the right to waive minor irregularities and omissions in the information contained in the prequalification application submitted, to determine at any time that the prequalification procedures will not be applied to a specific future public works project, and to make all final determinations.

Prequalification Schedule

The anticipated schedule for contractor prequalification is as follows:

Milestone	Date
District Issues Prequalification Document	May 15, 2025
Contractor Prequalification Response Due	June 25, 2025 at 4:00 PM
District Evaluation	June 26 - July 16, 2025
Contractor Notifications	Anticipated for Week of July 21, 2025
Appeals Submission Period	5 Work Days from Contractor Notification Date

The District may refuse to grant prequalification where the requested information and materials are incomplete or not provided by June 25, 2025. There is no appeal from a refusal based on an incomplete or late application. The closing time for submittal of prequalification documents will not be changed in order to accommodate supplementation of incomplete submissions or late submissions.

Appeals Process

Any contractor that fails to receive a passing score under this prequalification process will be so notified by the District in writing of the basis for the contractor’s disqualification and any supporting evidence that has been received from others or adduced as a result of an investigation by the public entity. A contractor receiving such notice may request an appeal. The request for appeal shall be in writing by email to specs@ebmud.com and received by the District no later than five work days following the District’s written notification to Contractors. . Failure by a contractor to submit a timely request for appeal or to complete the appeals process waives any and all rights to challenge the decision of the District, whether by administrative process, judicial process, or any other legal process or proceeding.

If the contractor disagrees with the finding, the contractor can submit to the District in writing a rebuttal to any evidence used and/or presentation of new evidence for qualification, no later than five work days following notification of the basis for disqualification. After investigating any new evidence submitted, the District will issue a written decision to the Contractor. The District’s decision after an appeal is final.

Questions

Questions about the Contractor Prequalification shall be submitted via the Prequalification website Question and Answer webpage. Responses to questions will also be posted on this webpage.

- END OF NOTICE -

SECTION 1

INSTRUCTIONS FOR PREQUALIFICATION SUBMITTALS

1.1 DELIVERY OF SUBMITTAL

The prequalification submittal shall be delivered electronically via email to specs@ebmud.com. The prequalification submittal must be received by: **4:00 PM, June 25, 2025.**

1.2 PREPARATION AND CERTIFICATION OF SUBMITTAL

Each prequalification submittal shall be assembled in one searchable digital PDF document.

Each questionnaire must be signed under penalty of perjury by an individual who has the legal authority to bind the contractor on whose behalf that person is signing. If any information provided by a contractor becomes inaccurate, the contractor must immediately notify the District and provide updated accurate information in writing, under penalty of perjury.

1.3 WITHDRAWAL OF SUBMITTAL

A prequalification submittal may be withdrawn by written request via email to:

specs@ebmud.com

Email subject: Withdrawal from Prequalification of HDD Contractors and Casing Installation Contractors for Specification 2188 San Leandro Channel Crossing Pipeline

1.4 LATE SUBMITTAL

The District will not review any prequalification submittal received after the scheduled receipt on June 25, 2025 at 4:00PM.

1.5 PROJECT INFORMATION

The San Leandro Channel Crossing Pipeline (Project) includes the installation of approximately 2,100 feet of crossing pipeline under the San Leandro Channel, and 0.7 miles of open trench pipeline within City of Alameda streets. The crossing pipeline is a 30-inch diameter HDPE pipeline and will be installed using an HDD method. Steel conductor casings, approximately 200 feet and 250 feet in length, are required at each side of the crossing prior to performing the HDD. The conductor casings will have a maximum diameter of 66-inches.

Contractors on the final prequalified lists will be eligible to submit a contractor or

subcontractor bid on the horizontal direction drilling and/or casing installation for the Project.

The Engineer's opinion of the probable construction cost for the San Leandro Channel Crossing Pipeline Project is \$18 million. The anticipated Project award date is January 2026.

1.6 INTERPRETATION OF INFORMATION

If any contractor contemplating the preparation of a prequalification submittal is in doubt as to the meaning of any part of this prequalification document, or finds discrepancies or omissions, the contractor may submit a request on the Prequalification website Question and Answer webpage for an interpretation or correction. The person submitting the request will be responsible for prompt delivery. Requests must be received a minimum of 14 calendar days prior to the due date of June 25, 2025 for receipt of the prequalification submittals. Any interpretation or correction of this prequalification document will be made only by a written addendum. Each addendum will be posted on the “Request for Prequalification of Horizontal Directional Drilling Contractors and Casing Installation Contractors for Specification 2188 San Leandro Channel Crossing Pipeline” website (<https://www.ebmud.com/business-center/construction-bids/current-construction-bids>). It is the responsibility of the contractor to frequently check the website for new addenda. The District will not be responsible for any other explanations or interpretations of this prequalification document.

1.7 BASIS OF DETERMINATION

The District will determine the prequalification status of each contractor based on the responses to the information requested in Section 3. The determination of prequalified contractors will be a pass or fail criteria. If the contractor answers “yes” to HDD questions 1, 2, 3 in Section 3, and the corresponding experience forms indicate that the requirements are met the contractor will receive a passing score and be qualified for the HDD bidders list for the Project. If the contractor answers “no” to any of the HDD questions 1 through 3, does not complete the experience forms, or the corresponding experience forms indicate that the requirements are not met the contractor will receive a failing score and will not be qualified for the HDD bidders list for the Project. If the contractor answers “yes” to Casing questions 1 and 2 in Section 3 and the corresponding experience forms indicate that the requirements are met the contractor will receive a passing score and be qualified for the Conductor Casing Installation bidders list for the Project. If the contractor answers “no” to either Casing question 1 or 2, does not complete the experience forms, or the corresponding experience forms indicate that the requirements are not met the contractor will receive a failing score and will not be qualified for the Conductor Casing Installation bidders list for the Project. A contractor prequalified for both the HDD and the Conductor Casing Installation will be listed on both lists.

A prequalification submittal will be rejected as nonresponsive for lack of adequate information due to incompleteness, illegibility, or disregard of the requested format.

The anticipated schedule for contractor prequalification determination is provided in the

Notice to Contractors.

1.8 EXCLUSION OF COST QUOTATIONS

The prequalification submittal is a response to a request for information, not a cost proposal. Contractors are advised that a formal or informal cost quotation for the Project is not requested by the District and should not be included with the submittal. Any such information furnished will not be considered.

SECTION 2

SCOPE OF PREQUALIFICATION

2.1 INTENT

The prequalification procedure will create a list of qualified contractors eligible to submit a contractor or subcontractor bid on the HDD, conductor casing installation, or both for the Project. However, prequalification is not a conclusive determination of responsiveness and responsibility, and a prequalified contractor or subcontractor may be rejected as nonresponsive or non-responsible by District during the subsequent bidding for the Project. In all cases, the contractor ultimately awarded the contract shall comply with the requirements of the construction Contract Documents for the Project.

2.2 EXPERIENCE REQUIREMENT

The prequalification procedure involves the review and evaluation of information regarding the proven HDD and/or casing installation experience of the contractor and the contractor's proposed Project staff, in a manner acceptable to the District. The experience of the contractor and the proposed Project staff will be evaluated based on the prequalification submittal (responses to questions and requested supplement information in Section 3) and information gathered by the District from the project references. Proven experience is defined as the actual performance of the contractor and proposed staff on previous construction projects of a similar nature defined in Section 3.

The District is not obligated to prequalify or accept a contractor with no or unsatisfactory related experience.

SECTION 3

SUBMITTAL INFORMATION

3.1 GENERAL

The prequalification submittal prepared and delivered by the contractor shall include as a minimum the information listed herein. Each contractor shall review the requirements of this Request for Prequalification Document and provide the information required to allow complete determination of conformance with the evaluation criteria utilized for the Basis of Determination.

The District reserves the right to check other sources available, contact listed references, and request additional information regarding project background or personnel. Incomplete or unclear information may be grounds for rejection of a submittal as nonresponsive.

PREQUALIFICATION SUBMITTAL FORM

TO: East Bay Municipal Utility District
Engineering Department

Request for Prequalification of HDD Contractors and Casing Installation Contractors for
Specification 2188 San Leandro Channel Crossing Pipeline

FOR: PREQUALIFICATION OF HORIZONTAL DIRECTIONAL DRILLING
CONTRACTORS AND CONDUCTOR CASING INSTALLATION CONTRACTORS

THE UNDERSIGNED CONTRACTOR HEREBY AGREES AND DECLARES THAT:

DETERMINATION OF PREQUALIFICATION

Receipt of this submittal by the District does not constitute either a direct or implied guarantee that prequalification is or will be granted. The undersigned agrees to the procedures and conditions of the prequalification requirements described in this prequalification document.

COMPLETENESS AND ACCURACY

All contractor statements and information contained in the prequalification submittal are complete and accurate. The submittal contains no false or deliberately misleading information.

CLOSING STATEMENT

A. The undersigned is a legally authorized representative of the Contractor.

Legal name of Contractor: _____
(as it appears on contractors license)

Contact: _____

Phone: _____

Business address: _____

Fax: _____

Contact's E-Mail Address: _____

B. DIR Registration Number: _____

C. Addenda:

The undersigned acknowledges receipt of the following Addenda Nos.:

<u>Addendum Number</u>	<u>Date</u>
_____	_____
_____	_____
_____	_____

D. Signed by:

1. Signature: _____

2. Clearly printed name: _____

3. Position: _____

- END OF FORM -

HDD REQUIREMENTS FOR PREQUALIFICATION

Contractor shall answer the questions and complete the experience forms below. Contractor shall also identify the HDD Superintendent who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline.

The questions and experience forms refer to reference HDD projects. The reference HDD project criteria is listed below.

Reference HDD project criteria:

- A. The carrier pipe was 20-inches or greater in diameter.
- B. The individual pullback length was 1,500 feet or greater.
- C. The installation required drilling through soils under the groundwater table.
- D. The installation used a drill-and-intersect method (defined as underground intersection of individual pilot holes drilled toward each end of the HDD installation and meeting within an established intersection zone).
- E. The installation used a gyroscope navigation system.
- F. The installation required drilling through clays.
- G. The installation required drilling through gravels.

HDD Questions

1. The Contractor has completed five HDD projects within the past five years. Each of the five projects shall meet criteria A, B, and C. Contractor has also completed two projects which meet criteria D. Contractor shall complete the attached Contractor HDD Experience Forms for each project. Minimum of five and maximum of seven projects may be submitted.
 Yes No
2. The Contractor's HDD Superintendent (who will be assigned to Specification 2188- San Leandro Channel Crossing Pipeline) has completed five HDD projects as Superintendent within the past five years. Each of the five projects shall meet criteria A, B, and C. Contractor's Superintendent has also completed two projects that meet criteria D. Contractor shall complete the attached Project HDD Superintendent Experience Forms for each project. Minimum of five and maximum of seven projects may be submitted.
 Yes No
3. The forthcoming Specification 2188 contract documents will include experience requirements for other Project personnel, and the Contractor will be required to provide the names and project experience documentation for each person to be used in these roles on the Project. The Contractor acknowledges these requirements and will provide Project personnel which meet the minimum criteria described in the following section "Specification 2188 HDD Contract Requirements".
 Yes No

Specification 2188 HDD Contract Requirements

The Contractor's **HDD Drill Rig Operator #1** (who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline) Completion of six HDD projects as an Operator within the past ten years. Two projects for each criteria: A, B and D.

The Contractor's **HDD Drill Rig Operator #2** (who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline) Completion of five HDD projects as an Operator within the past ten years. One project for each criteria: A, B and D and two additional HDD projects.

The Contractor's **HDD Steering Hand** (who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline) Completion of five projects as an HDD steering hand within the past five years. Each of the projects must meet the criteria: A, D and E.

The Contractor's **HDD Drilling Fluid and Separation Plant Specialist #1** (who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline) Completion of five HDD projects as a drilling fluid plant operator within the past five years. All five projects shall meet criteria A. Two of the five projects must additionally meet criteria F. Two of the five must additionally meet criteria G.

The Contractor's **HDD Drilling Fluid and Separation Plant Specialist #2** (who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline) Completion of five HDD projects as a drilling fluid plant operator in the past five years. All five projects must meet criteria A. Two of the five projects must additionally meet criteria F. Two of the five must additionally meet criteria G.

CONTRACTOR HDD EXPERIENCE FORM

Reference HDD Project No. 1:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONTRACTOR HDD EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 2:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONTRACTOR HDD EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 3:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONTRACTOR HDD EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 4:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONTRACTOR HDD EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 5:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONTRACTOR HDD EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 6:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONTRACTOR HDD EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 7:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM

Full Name of HDD Superintendent to be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline:

Reference HDD Project No. 1:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 2:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

 Prime Contractor Name and Contact Person: _____

 Prime Contact Person Phone Number: _____

 Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

 Carrier pipe diameter (inches): _____

 Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

 Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 3:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 4:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 5:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 6:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

Carrier pipe diameter (inches): _____

Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

HDD SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference HDD Project No. 7:

Project Name: _____

Project Location: _____

Purpose of Carrier Pipe: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named for Spec 2188 Yes No

Project Completed as Subcontractor: Yes No

If completed as a subcontractor list prime contractor name, contact person, and phone number:

 Prime Contractor Name and Contact Person: _____

 Prime Contact Person Phone Number: _____

 Prime Contact Person Email Address: _____

Carrier Pipe Pullback Date: _____

Was the carrier pipe diameter 20 inches or greater? Yes No

 Carrier pipe diameter (inches): _____

 Carrier pipe material: _____

Was the individual pullback length 1,500 feet or greater? Yes No

 Individual pullback length (feet): _____

Was the drilling through soils under the groundwater table? Yes No

Was the drill-and-intersect method used? Yes No

CONDUCTOR CASING REQUIREMENTS FOR PREQUALIFICATION

Contractor shall answer the questions and complete the experience forms below. Contractor shall also identify the conductor casing Superintendent who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline.

The questions and experience forms refer to reference casing installation projects. The reference casing installation project criteria is listed below.

Reference casing installation criteria:

- A. The steel casing length was 200 feet or greater with diameter of 36 inches or greater
- B. Steel casing diameter was 48 inches or greater
- C. Steel casing installed through soils under the groundwater table

Casing Installation Questions

1. The Contractor has completed five casing installations within the past five years. Three of the five casing installations shall meet criteria A and C. Two of the five casing installations shall meet criteria B and C. Contractor shall complete the attached Casing Contractor Installation Experience Form for each project.

Yes No

2. The Contractor's Project Conductor Casing Superintendent (who will be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline) has completed five casing installations as Superintendent within the past five years. Three of the five casing installations shall meet criteria A and C. Two of the five casing installations shall meet criteria B and C. Contractor shall complete the attached Project Conductor Casing Superintendent Experience Form for each project.

Yes No

CONDUCTOR CASING CONTRACTOR EXPERIENCE FORM

Reference Casing Installation Project No. 1:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length in (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CONTRACTOR CASING INSTALLATION EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 2:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length in (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CONTRACTOR CASING INSTALLATION EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 3:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length in (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CONTRACTOR CASING INSTALLATION EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 4:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length in (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CONTRACTOR CASING INSTALLATION EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 5:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length in (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CONDUCTOR CASING SUPERINTENDENT EXPERIENCE FORM

Full Name of Conductor Casing Superintendent to be assigned to Specification 2188 – San Leandro Channel Crossing Pipeline:

Reference Casing Installation Project No. 1:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named above for Spec 2188 Yes No

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CASING SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 2:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named above for Spec 2188 Yes No

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CASING SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 3:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named above for Spec 2188 Yes No

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CASING SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 4:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named above for Spec 2188 Yes No

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____

CASING SUPERINTENDENT EXPERIENCE FORM (Cont'd)

Reference Casing Installation Project No. 5:

Project Name: _____

Project Location: _____

Project Owner: _____

Project Owner Contact Person: _____

Project Owner Contact Person Phone Number: _____

Project Owner Contact Person Email Address: _____

Project Superintendent was same as named above for Spec 2188 Yes No

Project Completed as Subcontractor Yes No

If completed as a subcontractor list prime contractor, contact person, and phone number:

Prime Contractor Name and Contact Person: _____

Prime Contact Person Phone Number: _____

Prime Contact Person Email Address: _____

Casing Installation Completion Date: _____

Casing Installation Method: _____

Casing Material: _____

Was the casing length 200 feet or greater with diameter 36-inches or greater? Yes No

Installation length (feet): _____

Casing diameter (inches): _____

Was the casing diameter 48 inches or greater? Yes No

Casing diameter (inches): _____

Was the casing installed through soils under the groundwater table? Yes No

Soil type: _____