

SAUSALITO-MARIN CITY SANITARY DISTRICT
COLOMA PUMP STATION REPLACEMENT PROJECT

Addendum No. 1 (Rev 1)

The following modifications to the scope of work for the Coloma Pump Station Replacement Project shall modify the Contract Documents as described. Work included in this Addendum shall be incorporated into and accomplished in accordance with all project requirements. This addendum contains 27 pages including attachments.

IMPORTANT: Receipt of this Addendum must be acknowledged in the space provided on the Bid Form when your bid is submitted. Failure to acknowledge receipt of this addendum may constitute grounds for rejection of the bid.

Addendum Items:

- 1.1 Bid Date:** All bids must be submitted by 2:00 PM on Tuesday, October 27, 2020. This is a change to the original bid date. All bid date references in project documents shall be changed to 2:00 PM Tuesday, October 27, 2020. Late bid submittals will be returned unopened and will be considered non-responsive.
- 1.2 Section 00400, Bid Form:** Replace Attachments A and B of Section 00400 in their entirety with the attached/revised Attachments A and B respectively. Minimum experience requirements have been reduced in cost and the allowable qualification period extended in duration. Changes apply to Prime Contractor and Electric Subcontractor. Qualifications for the Project Manager have been removed.
- 1.3 BAAQMD Permits:** Contractor shall completely fill out and submit Bay Area Air Quality Management District (BAAQMD) forms ICE and HRA for each stationary backup generator. Forms must be completed and submitted to the Owner within 5 days of such information required to complete the forms is made available from the generator manufacturer. Project delays resulting from failure to timely submit permitting forms will not constitute and extension of contract time. Forms are included as Attachment 1.3.A and 1.3.B.
- 1.4 Temporary Power:** Temporary power from PG&E is being secured by the Owner at no cost to the Contractor in order to support project construction. Contractor's requirement to provide temporary utility power as described in Section 01500, "Construction Facilities and Temporary Controls", and in Section 1140, "Work Restrictions", is not

required. However, Contractor is required to maintain all temporary power facilities and to terminate the use of temporary power once permanent power facilities have been commissioned at no additional cost to the Owner. Subsequent to commissioning of permanent power, Contractor shall coordinate with PG&E to remove all temporary facilities as described in Section 1140.

In the event PG&E is delayed in providing temporary power prior to mobilization, the Contractor shall provide power as needed to support construction until PG&E power becomes available at no additional cost to the Owner.

Contractor is not required to reimburse the District for power use during construction as stated in Section 01500, Paragraph 3.02.A.1. All PG&E billings for power use will be paid by the District.

- 1.5 Staging:** Temporary staging to support project construction is available from the City of Sausalito as described in Attachment 1.5.A, 1.5.B and 1.5.C. Prior to occupying any staging within the City of Sausalito, the Contractor shall receive approval from the City of Sausalito and incorporate all terms of staging in the Project's encroachment permit. No permit fees will be charged to the Contractor for staging as described herein. However, Contractor shall provide fencing, road markings, etc. as required and as described at no additional cost to the Owner.
- 1.6 Endura-Flex:** Section 09960, Appendix B, Page 6: The total dry film thickness of Endura-Flex shall be a minimum of 150 mils in addition to the parge coat.
- 1.7 Pressure Gauge Schedule:** The attached pressure gauge schedule shall supplement Section 015120. Note that the Pressure Gauge Schedule is not a take-off list. Contractor shall provide additional pressure gauge installation assemblies as required by specifications and drawings.

This Addendum No. 1 shall become part of the Contract and all provisions of the Contract shall apply thereto.

Name of Bidder: _____

ATTACHMENT A

CERTIFICATION OF BIDDER'S EXPERIENCE AND QUALIFICATIONS
(To Be Submitted with Bid)

PROJECT: Coloma Pump Station Replacement Project

The undersigned Bidder represents that it is duly licensed, competent, and knowledgeable and has the special skills on the nature, extent and inherent conditions of the work to be performed on this project. Bidder further acknowledges that the conditions inherent in the construction of particular facilities may create, during construction, unusual or unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that it is aware of such risks and that it has the skill and experience to foresee and to adopt and implement protective measures to adequately and safely perform the construction work with respect to such hazards. The prospective Bidder's qualifications and responses to the questions set forth below are part of the District's evaluation of the Bidder's eligibility to receive the award based on the Bidder's responsibility and responsiveness. The Owner has determined that only Bidders meeting the mandatory minimum experience and qualification requirements set forth below will have the requisite quality, fitness, capacity and experience to perform the highly complex and vital construction work on this Project.

If the Bidder is a Joint Venture of two or more companies, each participant in the Joint Venture shall separately complete this ATTACHMENT A, **CERTIFICATION OF BIDDER'S EXPERIENCE AND QUALIFICATIONS**, and provide project information for each Joint Venture participant in the format found below. Each Joint Venture participant shall also provide the required financial information found in Item C below.

A. QUESTIONS REGARDING BIDDER'S RESPONSIBILITY AND FITNESS TO CONTRACT FOR THE WORK.

If the Bidder answers "Yes" to any of questions 1 through 9 below, the Bidder must provide on a separate sheet a complete, detailed explanation of all of the facts and circumstances concerning the reasons for answering "Yes", and shall provide written documentation supporting its response.

1. Has your company's contractor's license been revoked at any time in the last five years?
☐ Yes ☐ No
2. Within the last five years, has a surety company completed a contract on your company's behalf, or paid for the completion of a contract to which your company was a party, because your company was considered to be in default or was terminated with cause by the project owner?
☐ Yes ☐ No
3. At the time of submitting this minimum qualification questionnaire, is your company ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to either California Labor Code Section 1777.1 or Labor Code Section 1777.7?
☐ Yes ☐ No

Name of Bidder: _____

4. At any time in the last five years, has your company, or any of its officers or partners been convicted of a crime involving the awarding of a contract for a government construction project, or the bidding or performance of any federal, state or local government contract?

☐ Yes ☐ No

5. Has your company or any of its owners, officers or partners ever been found liable in a civil suit for making any false claim or material misrepresentation to any federal, state or local public agency or entity?

☐ Yes ☐ No

6. In the last five years, has your company been denied an award of a public works contract based on a finding by any federal, state or local public agency that your company was not a responsible Bidder

☐ Yes ☐ No

7. In the last three years, has your company been debarred from bidding on, or completing, any government agency or public works construction contract for any reason?

NOTE: If there is a pending administrative or court action challenging a debarment, you need not include that debarment in responding to this question.

☐ Yes ☐ No

8. As a result of your company's actions or inactions, has the federal EPA, Region IX, or California Air Quality Management or Air Pollution Control District, or Regional Water Quality Control Board, or State Water Resources Control Board successfully and finally assessed penalties either against your company, or against an owner for violations occurring on a project on which your company was the contractor, three or more times in the past three years?

NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

☐ Yes ☐ No

9. As a result of your company's actions or inactions, has the federal EPA, Region IX, or California Air Quality Management or Air Pollution Control District, or Regional Water Quality Control Board, or State Water Resources Control Board successfully and finally assessed a single penalty either against your company, or against an owner for a violation occurring on a project on which your company was the contractor, for a penalty amount over \$100,000 in the last three years?

NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

☐ Yes ☐ No

10. At any time in the last five years, has your company, or any of its officers or partners submitted a formal claim against the District.

☐ Yes ☐ No

Name of Bidder: _____

B. MANDATORY MINIMUM EXPERIENCE REQUIREMENTS

The Bidder has been engaged in the contracting business, under the present business name for _____ years and has experience in work of a nature similar to this project which extends over a period of _____ years (Bidder must show at least eight (8) years of related experience). Work of similar nature is described below.

The Bidder, as a Contractor, has never failed to satisfactorily complete a contract awarded to him, except as follows: ☐ N/A ☐ Yes, if yes, explain on a separate, signed sheet:_____

For the District to consider the Bidder a responsible Bidder for this specific procurement, given the complexity and importance of the timely and successful completion of the Project to further interests of the District and its residents, the Bidder must provide all information required below demonstrating that it has performed at least **\$15 Million** in construction volume on no more than **six (6)** projects completed since **January 1, 2005** on one or more of the following types of projects:

1. Industrial and/or Municipal Sewage Pumping Stations and/or Water and/or Wastewater Treatment Plants where the structural, mechanical, electrical, and instrumentation systems were part of the Contractor's contract.

The Bidder can include project(s) currently under construction, but only the total amount paid by the Owner(s) as of **June 1, 2020** on uncompleted project(s) can be included in this summation of construction volume. The Bidder is allowed to list up to a maximum of six (6) projects of the types listed above, that combined, will add up to at least **\$15 Million** in completed volume of work. **In addition, one of the six projects must have a construction value of at least \$4 million.** Any projects listed below which are not as defined above may not be considered by the District in meeting this pre-requisite experience requirement. **For example, pipeline projects are not considered a sewage pump station or treatment plant.**

Bidder also certifies that Bidder self-performed with its own labor force, including equipment and materials, at least **forty percent (40%)** of the value of the Work on each of the projects listed below. The District considers this level of past self-performance demonstrates a benefit to a Project in terms of better control of cost, schedule and safety.

Bidders are to complete this form and not attach their own form to the Bid Form.

Project #1 Name: _____

Owner: _____

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Name of Bidder: _____

Project #2 Name: _____

Owner: _____

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #3 Name: _____

Owner: _____

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #4 Name: _____

Owner: _____

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Name of Bidder: _____

Project #5 Name: _____

Owner: _____

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #6 Name: _____

Owner: _____

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Total Construction Volume of listed Project(s) above: \$ _____

This form is to be fully completed and submitted by the Bidder with the Bid. Bidder is not allowed to provide a substitute form of similar information.

The District will check project references listed to verify information provided along with skills and capacity represented by Bidder. It is very important that the Bidder verify that all contact information is current for each name listed above.

Failure of the Bidder to provide current and valid project contact information, all information required by this Attachment A certification, and/or failure of the Bidder to meet the pre-requisite Company experience may be grounds for the District to determine the Bidder to be non-responsive and/or non-responsible and therefore ineligible for contract award.

Name of Bidder: _____

C. FINANCIAL INFORMATION- DO NOT SUBMIT THE FOLLOWING INFORMATION WITH YOUR BID! The three lowest Bidders shall submit, within three (3) business days following the bid opening date, the following information demonstrating that the Bidder has sufficient financial resources to provide all work necessary to complete the Project, including construction, start-up, and warranty services.

1. Bidder must provide Bidder's most recent complete financial statement audited or reviewed by an independent CPA with accompanying notes and supplemental information. A financial statement that is not either reviewed or audited is not acceptable. Financial statement must be 2019 or later.
2. Bidder shall identify each claim filed against it in the last five (5) years by any project owner in arbitration or litigation seeking in excess of \$100,000 and which (i) the project owner prevailed; or (ii) the resolution resulted in the project owner receiving an amount equal to or in excess of 55% of the amount asserted. For each such claim, Bidder shall provide the project name, date of the claim, name of the claimant, a brief description of the nature of the claim, the court in which the case was filed and a brief description of the status of the claim (pending or, if resolved, a brief description of the resolution and the amount of the resolution). Are there any pending claims against your company that should you lose the claim(s), would adversely affect your financial position or your ability to meet your obligations if awarded the contract for this project? If so, please explain.

Claims Filed Against Bidder

Project Name: _____

Date of Claim: _____

Claimant Name: _____

Court: _____

Status of Claim: _____

Explanation: _____

Bidder shall identify each claim filed by it in the last five (5) years against any project owner in arbitration or litigation seeking in excess of \$100,000 and which (i) the Bidder lost; or (ii) the resolution resulted in the Bidder receiving an amount equal to less than 50% of the amount asserted. For each such claim, Bidder shall provide the project name, date of the claim, name of the project owner, a brief description of the nature of the claim, the court in which the case was filed and a brief description of the status of the claim (pending or, if resolved, a brief description of the resolution and the amount of the resolution). Are there any pending claims by your company against a project owner that should you lose the claim(s), would adversely affect your financial position or your ability to meet your obligations if awarded the contract for this project? If so, please explain.

Name of Bidder: _____

Claims Filed By Bidder

Project Name: _____

Date of Claim: _____

Claimant Name: _____

Court: _____

Status of Claim: _____

Explanation: _____

To the extent permitted by law, all financial information provided by Bidder that is marked "Confidential" or "Proprietary" shall be handled by the District as non-disclosable in accordance with California Public Records Act (Government Code 6250). The District, upon receipt of the requested financial information shall treat the same as confidential and take such reasonable measures as to protect it from public access. If the District receives a request, whether via the Public Records Act and/or via a judicial process that seeks the publication and/or production of said information, District agrees to provide notice in writing to the entity whose information is sought to afford them an opportunity to challenge the third party's access and/or to seek to quash the judicial process which seeks the publication and/or production thereof.

VERIFICATION AND SIGNATURE

I, the undersigned, certify and declare that I have read all the foregoing answers to this Statement of Qualifications Questionnaire. I also certify and declare that I have personally reviewed and approved the information provided for the Company Experience, Company Safety Information and Financial Information. I certify and declare that the foregoing is true and correct.

Signed this _____ day of _____, 20____

Bidder's Name

Authorized Signature

Date

Title of Signator

**END OF CERTIFICATION OF BIDDER'S
EXPERIENCE AND QUALIFICATIONS**

Name of Bidder: _____

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ATTACHMENT B

CERTIFICATION OF ELECTRICAL SUBCONTRACTOR'S EXPERIENCE AND QUALIFICATIONS

(To Be Submitted within Three Business Days after Bid Opening)

PROJECT: Coloma Pump Station Replacement Project

Important Note: To be eligible for an award of Contract, the Bidder must submit to District, within three (3) days after bids are due, this signed Certification from the Electrical Subcontractor listed on Bidder's DESIGNATION OF SUBCONTRACTORS. If the Bidder does not list an Electrical Subcontractor for the electrical work, then Bidder must submit to District with its Bid this signed Certification of Bidder's experience and qualifications to self-perform the electrical work with the understanding that all references to Electrical Subcontractor in this certification shall mean Contractor, and Contractor shall possess independently the minimum standards of experience and qualifications set forth below. The Owner has determined that only Electrical Subcontractors meeting these mandatory minimum experience and qualification requirements will have the requisite quality, fitness, capacity and experience to perform the highly complex and vital electrical work on this Project. Failure of the Electrical Subcontractor or Bidder to meet or comply with the requirements of this certification, including, but not limited to, the mandatory minimum experience requirements and qualifications required herein, may be grounds for the Owner to determine the Bidder as non-responsive and/or non-responsible and ineligible for contract award. None of the requirements herein are to determine pre-qualification to bid on the Project, but are part of the Owner's evaluation of bids received.

The undersigned Electrical Subcontractor certifies that it is, at the time of bidding, and shall be, throughout the period of the contract, licensed under the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California, to do the type of work contemplated in the Contract Documents. The Electrical Subcontractor shall further certify that it is skilled and regularly engaged in the general class and type of work called for in the Contract Documents.

The Electrical Subcontractor represents that it is competent, knowledgeable, and has special skills on the nature, extent, and inherent conditions of the work to be performed. The Electrical Subcontractor further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the particular facilities which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. The Electrical Subcontractor expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt and implement protective measures to adequately and safely perform the construction work with respect to such hazards.

If the Electrical Subcontractor is a Joint Venture of two or more companies, each participant in the Joint Venture shall separately complete this ATTACHMENT B, CERTIFICATION OF ELECTRICAL SUBCONTRACTOR'S EXPERIENCE AND QUALIFICATIONS and provide project information for each Joint Venture participant in the format found below.

A. QUESTIONS REGARDING ELECTRICAL SUBCONTRACTOR'S RESPONSIBILITY AND FITNESS TO SUBCONTRACT FOR THE ELECTRICAL WORK.

If Electrical Subcontractor answers "Yes" to any of Questions 1 through 7 below, the Electrical Subcontractor must provide on a separate sheet a complete, detailed explanation of all of the facts and circumstances concerning the reasons for answering "Yes", and shall provide documentation supporting its response.

Name of Bidder: _____

1. Has your company's contractor's license(s) been revoked at any time in the last five years?
☐ Yes ☐ No
2. Within the last five years, has a surety company completed a contract on your company's behalf, or paid for the completion of a contract to which your firm was a party, because your firm was considered to be in default or was terminated with cause by the project owner?
☐ Yes ☐ No
3. At the time of submitting this Certification of Electrical Subcontractor's Experience and Qualifications, is your company ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to either California Labor Code Section 1777.1 or Labor Code Section 1777.7?
☐ Yes ☐ No
4. At any time in the last five years, has your company, or any of its owners, officers or partners been convicted of a crime involving the awarding of a contract for a government construction project, or the bidding or performance of any federal, state or local government contract?
☐ Yes ☐ No
5. Has your company or any of its owners, officers or partners ever been found liable in a civil suit for making any false claim or material misrepresentation to any federal, state or local public agency or entity?
☐ Yes ☐ No
6. In the last five years has your company been denied an award of a public works contract based on a finding by any federal, state or local public agency that your firm was not a responsible Bidder?
☐ Yes ☐ No
7. In the last three years has your company been debarred from bidding on, or completing, any government agency or public works construction contract for any reason?
NOTE: If there is a pending administrative or court action challenging a debarment, you need not include that debarment in responding to this question.
☐ Yes ☐ No

B. ELECTRICAL SUBCONTRACTOR MANDATORY MINIMUM EXPERIENCE REQUIREMENTS

For the District to consider the Bidder a responsible Bidder for this specific procurement, given the complexity and importance of the timely and successful completion of the Project to further interests of the District and its residents, the Bidder must list an Electrical Subcontractor on Attachment D of the Bid Form that is properly experienced in work of similar nature to this project. To demonstrate such required experience, the Electrical Subcontractor must provide all information required below demonstrating that the Electrical Subcontractor has performed at least **\$6 Million** in electrical and instrumentation construction volume completed since **January 1, 2005** of the following types of projects where the Electrical Subcontractor completed all electrical and instrumentation portions of the project:

Industrial and/or Municipal Sewage Pumping Stations and/or Water and/or Wastewater Treatment Plants

Name of Bidder: _____

The Electrical Subcontractor can include project(s) currently under construction, but only the total amount paid by the Owner(s) as of **July 1, 2020** on uncompleted project(s) can be included in this summation of construction volume. The Bidder may attach a listing of additional projects of the types listed above, that combined, will add up to at least **\$6 Million** in completed volume of work. Any projects listed below or attached which are not as defined above may not be considered by the District in meeting this mandatory minimum experience requirement. **For example, pipeline projects are not considered a sewage pump station or treatment plant.**

Bidder also certifies that Bidder self-performed with its own labor force, including equipment and materials, at least **forty percent (40%)** of the value of the Work on each of the projects listed below. The District considers this level of past self-performance demonstrates a benefit to a Project in terms of better control of cost, schedule and safety.

The Electrical Subcontractor also certifies that it self-performed with its own workforce at least fifty percent (50%) of the Work on each of the projects listed below.

Bidders are to complete this form, and attach additional projects if necessary to achieve the required experience volume, to the Bid Form.

Project #1 Name: _____

Owner: _____

Electrical and
Instrumentation

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #2 Name: _____

Owner: _____

Electrical and
Instrumentation

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Name of Bidder: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #3 Name: _____

Owner: _____

Electrical and
Instrumentation

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #4 Name: _____

Owner: _____

Electrical and
Instrumentation

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #5 Name: _____

Owner: _____

Electrical and
Instrumentation

Construction Cost: \$ _____

Name of Bidder: _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Project #6 Name: _____

Owner: _____

Electrical and
Instrumentation

Construction Cost: \$ _____

Construction Time: _____ Calendar Days

Owner's Representative: _____

Owner's Representative Telephone No.: _____

Engineer or On-Site Construction Mgr.: _____

Engineer or On-Site CM's Telephone No.: _____

Date of Substantial Completion: _____

Duration of Project (in months) _____

Total Construction Volume of listed Project(s) above: \$ _____

Important Note: Any projects found on Electrical Subcontractor's completed projects list which are not as defined above will not be considered by the District in meeting this pre-requisite experience requirement. It is very important that Electrical Subcontractor provide current and valid project contact information for all projects listed above. All information should be checked for accuracy before completing this Attachment.

C. BONDING PROFILE

At the time of submission of the bid the Electrical Subcontractor shall have an unencumbered bonding capacity equal to at least 100 percent of the Electrical Subcontract cost for this project.

Current Total Bonding Capacity: _____

Current Unencumbered Bonding Capacity: _____

To verify the above information, the Owner will contact the Electrical Subcontractor's surety. The Electrical Subcontractor shall authorize its surety to release this information.

Name of Bidder: _____

Surety: _____

Contact Person for Insurance Company: _____

Telephone Number: _____

Signed this ____ day of _____, 20 ____.

If the Bidder (Contractor) is satisfied with the financial capability and capacity of the Electrical Subcontractor as required for the performance of the work on the Project, the Bidder may indicate such by signing below and the Electrical Subcontractor will in such case not be required to provide the bonding information listed above.

Bidder acknowledgement of Electrical Subcontractor's financial capability and capacity and waiver of bond information:

Name of Bidder

Date

Bidder, Signature

Printed Name of person's Signature

ELECTRICAL SUBCONTRACTOR VERIFICATION AND SIGNATURE

I, the undersigned, certify and declare that I have read all the foregoing answers to this Statement of Qualifications Questionnaire. I also certify and declare that I have personally reviewed and approved the information provided for the Company Experience Information. I certify and declare that the foregoing is true and correct.

Signed this _____ day of _____, 20____

Electrical Subcontractor's Name

Authorized Signature

Date:

Title of Signator

Valid CA Contractors License No.

License Classification

Expiration Date

Name of Bidder: _____

**END OF CERTIFICATION OF ELECTRICAL SUBCONTRACTOR'S
EXPERIENCE AND QUALIFICATIONS**

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

375 Beale Street, Suite 600, San Francisco, CA 94105

Engineering Division Phone (415) 749-4990

www.baaqmd.gov

Email permits@baaqmd.gov**Form ICE**

Internal Combustion Engines

Application# (BAAQMD Only)

Form ICE is to be completed for all internal combustion engines except turbines. (For turbines, submit Form C). Submit one form for each engine. If this is a new engine or a modification to an existing engine, complete Form HRA (Health Risk Assessment).

➤ Please include the engine manufacturer's **equipment specifications as an attachment to this form.**

1. SUMMARY☐ New Construction☐ Modification☐ Loss of Exemption

Facility Name _____ Plant/Facility No. _____ Source No. (Existing Only) _____

Source Description _____ Initial Date of Operation (New Engines Only) _____

Operating Schedule: Typical hrs/day _____ Days/week _____ Weeks/yr _____ Maximum hrs/day _____

2. ENGINE INFORMATION☐ Check here if applying for a multiple location permit. (See Reg. 2-1-413 for requirements)Engine Type: (Check one) ☐ 4 Stroke ☐ 2 Stroke Compression Ignition (Diesel) or ☐ 4 Stroke ☐ 2 Stroke Spark Ignition

Engine Manufacturer _____ Model _____ Model Year _____

EPA/CARB Engine Family Name _____ Engine Serial No. _____

Engine Displacement _____ (cu in) Maximum rated output (bhp) _____ Typical load as % of bhp rating _____

Is this an emergency/standby engine? ☐ Yes ☐ NoIs this emergency generator being installed in response to PG&E's PSPS program? ☐ Yes ☐ No

*The Air District is collecting information on emergency generators that are being installed in response to PG&E's Public Safety Power Shutoff (PSPS) program. If you are completing this form for an emergency generator, please mark "Yes" if you are installing this emergency generator because of the PG&E PSPS program. Note: Marking "Yes" will NOT limit the operation of the emergency generator to only PSPS power outages.

(Check all that apply below)

Certification: ☐ EPA Certified ☐ CARB Certified CARB Executive Order No. _____☐ None (If None is checked, please indicate below the items applicable to this engine.)☐ Naturally aspirated☐ Supercharged☐ Turbocharged☐ Inter-cooled☐ After-cooled☐ Timing retard $\geq 4^\circ$ ☐ Lean-burn☐ Rich-burnPrimary Use: ☐ Electrical generation ☐ Cogeneration ☐ Pump driver ☐ Fire pump driver☐ Compressor driver ☐ Tub grinder driver ☐ Other: _____**3. ABATEMENT DEVICE INFORMATION** Complete this section only if the engine has an add-on abatement device.☐ Check here if the engine has more than one add-on abatement device and complete a separate Form A for each additional abatement device.Abatement device number A _____ (If "New" leave blank) ☐ New ☐ ExistingDevice type: ☐ Diesel catalyzed particulate filter ☐ Oxidation catalyst ☐ Selective catalytic reduction (SCR)☐ Non-selective catalytic reduction (NSCR or 3-way catalyst) ☐ Other: _____

Make, Model, and Rated Capacity _____

Abatement device control efficiencies at typical operation (Use the basis codes listed below. If unknown leave blank)

Control Efficiency/Emission Factor Basis Codes: (Submit supporting documentation if available)

(1) Source testing or other measurement by plant

(8) Guess

(2) Source testing or measurement by BAAQMD (BAAQMD only)

(9) EPA/CARB Certification

(3) Specification from vendor

(4) Material balance by plant using knowledge of process

(5) Material balance by BAAQMD (District use only)

(6) EPA Document AP-42 Emission Factors

(7) Taken from literature other than AP-42

Pollutant Name	Wt % Reduction	Basis Code
Particulates		
Organics		
Nitrogen Oxides		
Sulfur Dioxide		
Carbon Monoxide		
Others <input type="checkbox"/> Check here and attach a separate list of pollutants. Include the basis code and the control efficiency.		

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Form ICE
Internal Combustion Engines**4. EMISSION POINT/STACK INFORMATION** ☐ Check here if the engine has more than one stack or has a continuous pollutant emission monitor and complete one Form P for each emission point.Emission point number P _____ (If "New" leave blank) ☐ New ☐ Existing

Stack outlet height from ground level (ft) _____

Diameter of stack outlet (inches) _____ or Outlet cross-section area (square inches) _____

Direction of outlet (check one) ☐ Horizontal ☐ Vertical End of outlet (check one) ☐ Open/hinged flap ☐ Rain cap

Exhaust rate at typical operation (acfm) _____ Exhaust temperature at typical operation (°F) _____

5. RISK ASSESSMENT INFORMATIONDistance from engine to the property line of the nearest residence (ft) _____ or (check if) ☐ Greater than one mileDistance from engine to the property line of the nearest school¹ (ft) _____ or (check if) ☐ Greater than 1000 ft¹K-12 and more than twelve children only.Describe the nearest non-residential, non-school site (check one) ☐ Industrial ☐ Commercial ☐ Hospital☐ Day care center ☐ Other _____Distance from engine to the property line of the nearest non-residential, non-school site (ft) _____ or ☐ Greater than one mile**6. FUEL DATA** Complete the table below for each fuel burned. If you are using a fuel other than those listed in the fuel code table, attach a **fuel analysis** indicating the higher heating value, sulfur content, and nitrogen content. Please clearly indicate the measurement unit that corresponds to the information you are submitting. ☐ Check here if you are using more than two fuels, and attach a copy of this page listing the additional fuels.

Primary Fuel					Secondary Fuel				
Fuel Code ¹	Name				Fuel Code ¹	Name			
Maximum Fuel Use Rate ² _____ gal/hr or SCF/hr					Maximum Fuel Use Rate ² _____ gal/hr or SCF/hr				
Annual Fuel Usage ³ _____ gal/yr or therm/yr or SCF/yr					Annual Fuel Usage ³ _____ gal/yr or therm/yr or SCF/yr				
Typical Heat Content ⁴ _____ BTU/gal or BTU/SCF					Typical Heat Content ⁴ _____ BTU/gal or BTU/SCF				
Sulfur Content ⁴ _____ wt% liquids or ppmv gases					Sulfur Content ⁴ _____ wt% liquids or ppmv gases				
Emission Factors (Optional)					Emission Factors (Optional)				
Pollutant Name	Emission Factor	Units ⁵	Basis Code ⁶	Abated Factor (✓) ⁷	Pollutant Name	Emission Factor	Units ⁵	Basis Code ⁶	Abated Factor (✓) ⁷
Particulates				<input type="checkbox"/>	Particulates				<input type="checkbox"/>
Organics				<input type="checkbox"/>	Organics				<input type="checkbox"/>
Nitrogen Oxides				<input type="checkbox"/>	Nitrogen Oxides				<input type="checkbox"/>
Carbon Monoxide				<input type="checkbox"/>	Carbon Monoxide				<input type="checkbox"/>
Others – <input type="checkbox"/> Check here and attach a separate list under each fuel used.					Others – <input type="checkbox"/> Check here and attach a separate list under each fuel used.				

1. Fuel Codes: Diesel (98) Bio Diesel B100 (815) Bio Diesel B20 Blend (816) Gasoline (551)
 Natural Gas (189) Landfill Gas (511) Digester Gas (493) Liquid Petroleum Gas (LPG) (160)

2. Maximum fuel use rate units: gallon/hr for liquid fuels and SCF/hr for gaseous fuels. (SCF = Standard Cubic Foot)

3. The annual fuel usage is the actual or projected engine fuel consumption over a rolling 12-month time period. Annual usage units: gallons for liquid fuel, therms for natural gas, and SCF for other gaseous fuels. (therm = 100,000 BTUs, BTU = British Thermal Unit)

4. If you are using diesel, natural gas, or gasoline, you may skip this entry. Heat content units: BTU/gallon for liquid fuels, BTU/SCF for gaseous fuels. Sulfur content units: weight % for liquid fuels, ppmv for gaseous fuels. (ppmv = parts per million by volume)

5. Emission factors may be reported as gram/brakehp-hr, or as lb per gallon, or as lb per therm, or as lb per SCF.

6. See the Control Efficiency/Emission Factor Basis Code table under Section 3 on page 1 of this form.

7. Place a check in this column if the emission factor applies to emissions after abatement by an add-on abatement device.

7. CERTIFICATION I hereby certify that all information contained herein is true and correct. (Please sign and date this form)

Name of person certifying (print)

Title of person certifying

Signature of person certifying

Date

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

375 Beale Street, Suite 600, San Francisco, CA 94105. . . (415) 749-4990 . . . FAX (415) 749-5030 OR 4949

WEBSITE: WWW.BAAQMD.GOV

Health Risk Assessment

IMPORTANT: For any permit application that requires a Health Risk Assessment, fill out one form for each source that emits a Toxic Air Contaminant(s) [or for a group of sources that exhaust through a common stack]. Emissions can be from a discrete point source (with stack) or a source with fugitive emissions (area or volume source). You must provide a plot plan (drawn to scale, if possible) and a local map (aerial photos are recommended), which clearly demonstrate the location of your site, the source(s), property lines, and any surrounding buildings [see attached example]. Label streets, schools, residences, and other businesses. List major dimensions of all buildings surrounding the source in Section C.

Plant Name: _____ Plant No.: _____

Source Description: _____

Source No.: S- _____ Emission Point No.: P- _____
(if known) (if known)**SECTION A (Point Source)**

- Does the source exhaust at clearly defined emission point; i.e., a stack or exhaust pipe? ☐ YES OR ☐ NO
(If YES continue at #2, If NO, skip to Section B)
- Does the stack (or exhaust pipe) stand alone or is it located on the roof of a building? ☐ alone OR ☐ on roof
Important: If stack is on a roof, provide building dimensions on line B1 in Section C.
- What is the height of the stack outlet above ground level? _____ feet OR _____ meters?
- What is the inside diameter of the stack outlet? _____ inches OR _____ feet OR _____ meters
- What is the direction of the exhaust from the stack outlet? ☐ horizontal OR ☐ vertical
- Is the stack outlet: ☐ open or hinged rain flap OR ☐ rain capped (deflects exhaust downward or horizontally)
- What is the exhaust flowrate during normal operation? _____ cfm (cubic feet/min) OR _____ meters³/second
- What is the typical temperature of the exhaust gas? _____ degrees Fahrenheit OR _____ degrees Celsius
(Skip Section B and Go on to Section C)

SECTION B (Area/Volume Source)

This section applies to fugitive emissions that are NOT captured by a collection system nor directly emitted through a stack or other emission point. Volume sources have fugitive emissions generally released within a building or other defined space (e.g., dry cleaner, gasoline station canopy). Area sources are generally flat areas of release (e.g., landfill, quarry).

- Is the emission source located within a building? ☐ YES (go to #2) OR ☐ NO (go to #3)
- If YES (source inside building), provide building dimensions on line B1 in Section C
 - Does the building have a ventilation system that is vented to the outside? ☐ YES OR ☐ NO
 - If NO (ventilation), are the building's doors & windows kept open during hours of operation? ☐ YES OR ☐ NO
- If NO (source not inside building), provide a description of the source, dimensions, & indicate location on plot plan.

(Go on to Section C)

SECTION C (Building Dimensions)

Provide building dimensions. Use Line B1 only for building with source/stack on the roof or with fugitive emissions inside building. Use Lines B2-B9 for buildings surrounding the source (within 300 feet). Distance and direction are optional if map and/or aerial photo are adequately labeled with locations of buildings. Check one for units: ☐ feet OR ☐ meters

B#	Building name or description	Height	Width	Length	Distance To Source	Direction To Source
B1	Building with source:				n/a	n/a
B2						
B3						
B4						
B5						
B6						
B7						
B8						
B9						

NOTE: Label buildings by B# on plot plan, map and/or aerial photo. Provide comments below for any details that need additional clarification (e.g., list buildings that are co-occupied by your employees and other workers, residents, students, etc).

(Go on to Section D)

SECTION D (Receptor Locations)

NOTE: Indicate on maps or aerial photos the residential and nonresidential areas surrounding your facility.

- Indicate the area where the source is located (check one):
☐ zoned for residential use ☐ zoned for mixed residential and commercial/industrial use
☐ zoned for commercial and/or industrial use ☐ zoned for agricultural use
- Distance from source (stack or building) to nearest facility property line = _____ feet OR _____ meters
- Distance from source (stack or building) to the property line of the nearest residence = _____ feet OR _____ meters
- Describe the nearest nonresidential property (check one): ☐ Industrial/Commercial OR ☐ Other _____

- Distance from source (stack or building) to property line of nearest nonresidential site = _____ feet OR _____ meters
- Distance from source to property line of nearest school* (or school site) = _____ feet OR ☐ Greater than 1,000 feet

[Note: Helpful website with California Dept. of Education data: www.greatschools.net]

Provide the names and addresses of all schools* that have property line(s) within 1,000 feet of the source:

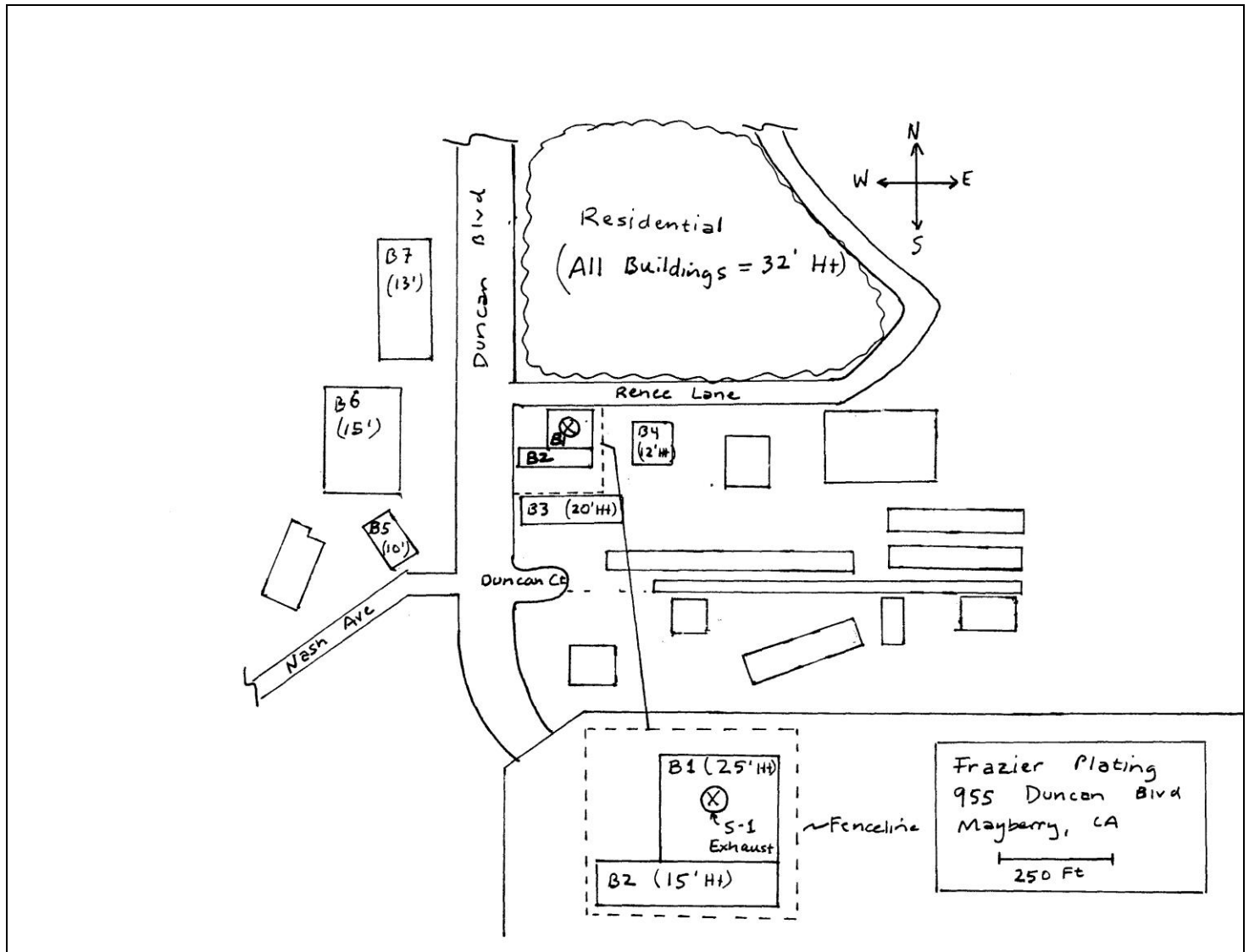
*K-12 and more than twelve children only

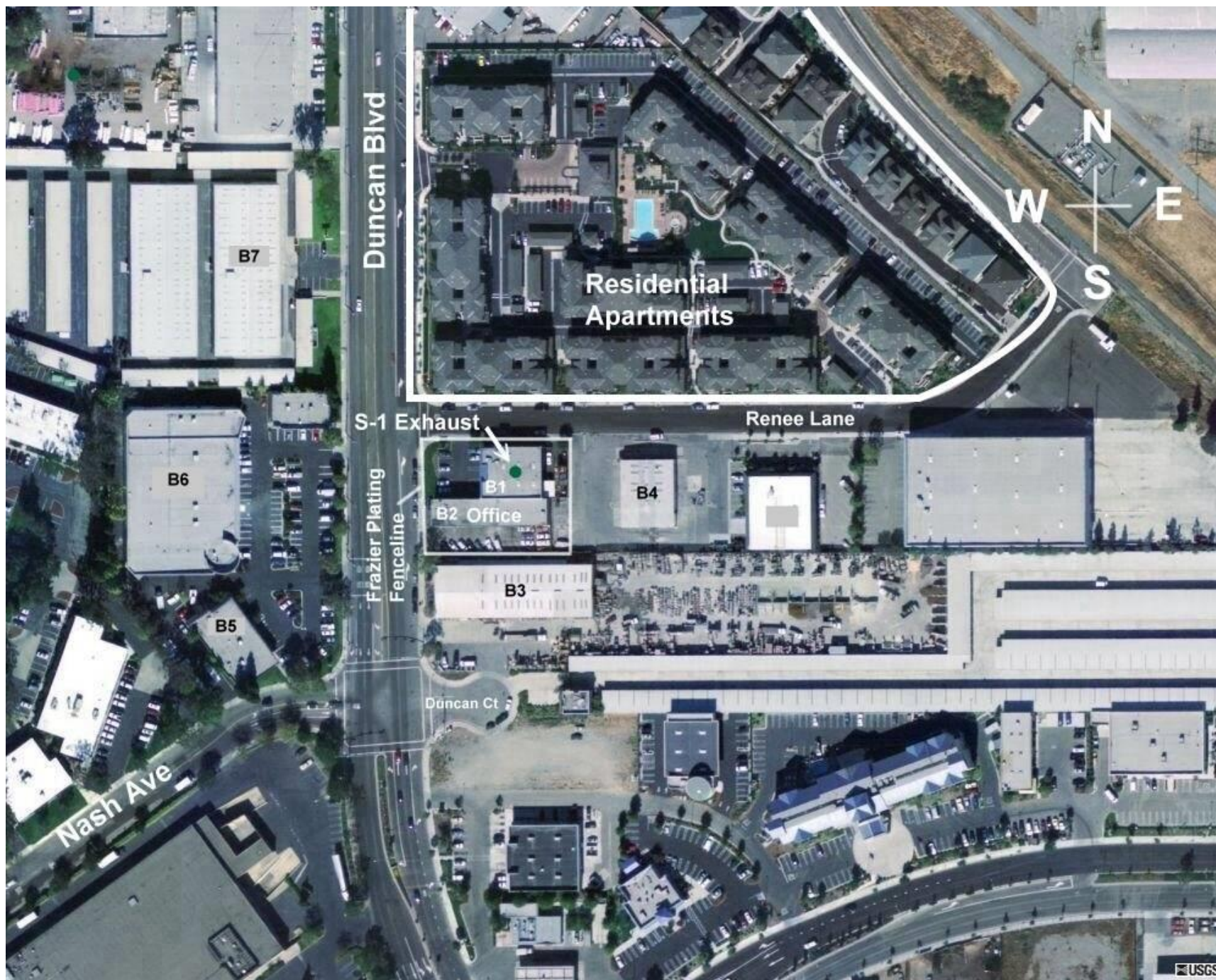
EXAMPLE:

Check one for units: ☒ feet OR ☐ meters

B#	Building or Description	Height	Width	Length	Distance to Source	Direction to Source
B1	Building with source: Frazier Plating, shop	25	100	100	N/a	N/a
B2	Frazier Plating, office	15	50	175	40	N
B3	7-Eleven	20	50	225	100	N
B4	Ye Old Oak Cooper	12	63	225	100	W
B5	Floyd's Barber Shop	10	69	112	225	NE
B6	Goober's Car Care	15	175	225	220	E
B7	Exito Enterprises	13	115	275	220	SE
B8	Residential (9 Apartment Bldgs)	32	60	130	Various	S

Frazier Plating, 955 Duncan Blvd, Mayberry, CA





ADDENDUM NO. 1
ATTACHMENT 1.5.A

Contractor is hereby notified that a staging and laydown area is available within the City of Sausalito and adjacent to MLK Jr. park as shown in Attachment 1.5.B. Contractor may utilize up to 100' of this 320' parking strip for the use of staging and laydown. Staging must be located within a continuous 100' strip and not segregated into pieces. The remaining area of approximately 220' shall be striped with paint to clearly identify parking spaces as detailed in Attachment 1.5.C for a 45-degree parking angle. The remaining area should accommodate approximately 17 parking spaces. Contractor shall re-stripe as needed to maintain visible parking designations for public use. Contractor shall apply for staging with the submittal of their required Encroachment Permit to the City of Sausalito. The use of this staging area is being provide to that Contractor by the City of Sausalito at no cost.

Terms of use:

1. Entire perimeter of staging area shall be secured with green privacy fencing and locked during non-construction hours.
2. Entrance pathways to MLK Jr. Park are located at each end of the parking strip and must remain clear and accessible at all times.
3. Traffic Control must be provided as necessary in accordance with an approved traffic control plan whenever accessing the staging area.
4. All remaining spaces not used by contractor shall be striped for public use.
5. Striping must be maintained throughout construction so it remains clearly visible.
6. Housekeeping must be maintained at all times in and around staging area.
7. Comply with all requirements of the City of Sausalito's encroachment permit, including naming the City of Sausalito as additional insured, at no additional cost to the Owner.
8. At completion of construction, the Contractor shall restore the area used for staging to its pre-construction condition or better.

Addendum No. 1

Attachment 1.5.B

MLK Jr.
Park

Parking
Area

Project
Area



Addendum No. 1 - Attachment 1.5.C

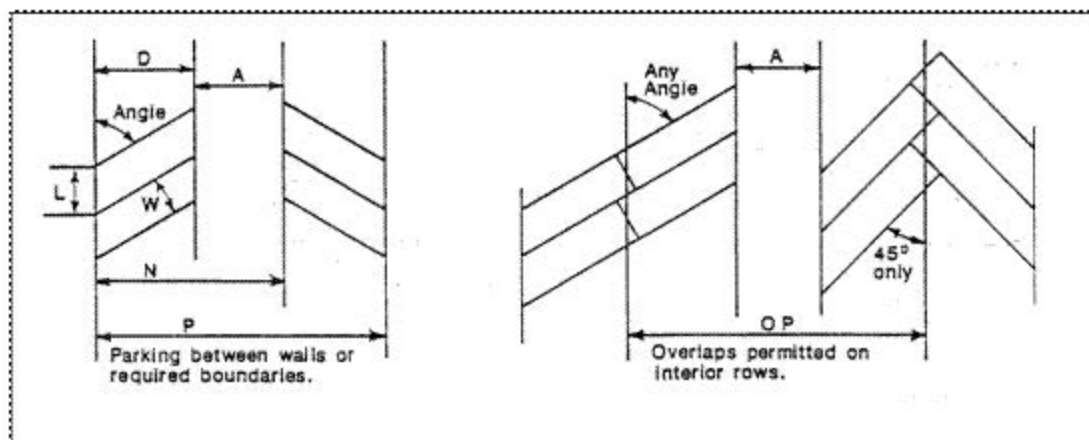


TABLE 3-6—MINIMUM PARKING SPACE AND AISLE DIMENSIONS

Space Width	Parking Angle	L	D	A	N	P	OP
Standard Size Automobile Spaces—Minimum Length = 19 ft							
9.0 ft	30 °	18.0 ft	17.5 ft	12 ft (1)	29.5 ft	47 ft	39.5 ft
9.0 ft	45 °	12.7 ft	20 ft	12 ft (1)	32 ft	47 ft	45 ft
9.0 ft	60 °	10.4 ft	21 ft	15 ft (1)	36 ft	51.5 ft	52.5 ft
9.0 ft	90 °	9.0 ft	19 ft	26 ft	45 ft	64 ft	—
9.5 ft	90 °	9.5 ft	19 ft	25 ft	44 ft	63 ft	—
10.0 ft	90 °	10.0 ft	19 ft	23 ft	42 ft	61 ft	—

ADDENDUM NO. 1
ATTACHMENT 1.7

The following Paragraph shall be added to Specification Section 15120:

3.04 PRESSURE GAUGE SCHEDULE

- A. The Pressure Gauge Schedule is not a take-off list. Contractor shall provide additional pressure gauge installation assemblies as required by specifications and drawings.

MARK	QUANTITY	DRAWING	LOCATION	SERVICE	GAUGE TYPE	TYPICAL DETAIL	DIAPHRAGM	GAUGE STAND	RANGE	NOTES
PI 109 PI 110	2	I02	Pump #1 and Pump #2 Discharge	FM	Pressure	M294	Yes	No	0 to 15 psig	-
PI 101 PI 102	2	I02	Pump #3 and Pump #4 Discharge	FM	Pressure	M294	Yes	No	0 to 100 psig	-
Notes: None										