



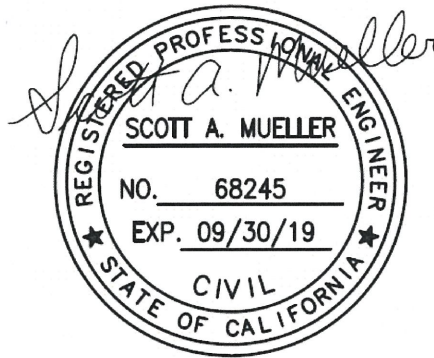
**ADDENDUM NO. 2**

**CONTRACT RFB NO. 8304**

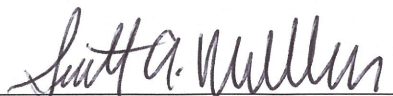
**EOS ANALYZER BUILDING RELOCATION PROJECT**

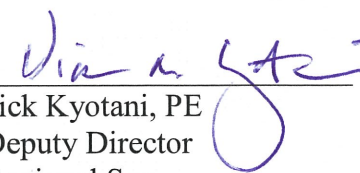
SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT  
SACRAMENTO COUNTY, CALIFORNIA

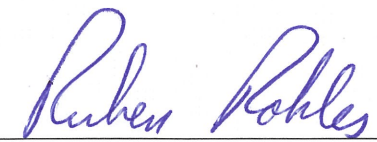
**RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED IN THE SPACE  
PROVIDED IN THE COST RESPONSE FORM (APPENDIX G)**



Addendum No. 2 is hereby made part of the SRCSD Contract RFB No. 8304  
Dated: August 22, 2018.

  
\_\_\_\_\_  
Scott Mueller, PE  
Project Engineer  
Regional San

  
\_\_\_\_\_  
Vick Kyotani, PE  
Deputy Director  
Regional San

  
\_\_\_\_\_  
Ruben Robles, PE  
Director of Operations  
Regional San



**ADDENDUM NO. 2**

**TO THE PROSPECTIVE BIDDERS UNDER RFB# 8304  
EOS ANALYZER BUILDING RELOCATION PROJECT  
SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT  
SACRAMENTO COUNTY, CALIFORNIA**

Receipt of this addendum must be acknowledged in the space provided at the end of the Cost Response Form (Appendix G).

ADDENDUM ITEM	SECTION AND PAGE	LOCATION AND DESCRIPTION OF CHANGE
2.01	RFB Pg 1-13	<p>Replace RFB # 8304, Pages 1 – 13, with the pages attached to Addendum No. 2. Changes are on pages 1, 2, 3, 5, 9, 10 and are identified in track changes.</p> <p>Changes include: Bid Date changed to September 13, 2018; added a second Mandatory Pre-Bid meeting date; miscellaneous date changes to the Key Action Dates.</p>
<b>VOLUME 1 – SPECIFICATIONS</b>		
2.02	00 01 10	Replace this section in its entirety with the Section 00 01 10 attached to Addendum No 2. Changes are identified in track changes.
2.03	40 05 03 – A2	Replace this page in its entirety with the page attached to Addendum No. 2. Changes are identified in track changes.
2.04	40 05 02 – A3	Replace this page in its entirety with the page attached to Addendum No. 2. Changes are identified in track changes.

**\*\*END OF SECTION\*\***

**REQUEST FOR BID**

This Is Not An Order - Make A Copy For Your File - Return Original

<b>C O N T R A C T O R</b>	<b>SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT 8521 LAGUNA STATION ROAD ELK GROVE, CA 95758-9550</b>	Issue Date	<b>July 25, 2018</b>
		Bid Number	<b>RFB # 8304</b>
		Return your Bid in envelope, sealed and clearly marked on outside with Bid number and date shown below to:	
		<b>SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT 8521 LAGUNA STATION ROAD ELK GROVE, CA 95758-9550 ATTN: RFB # 8304</b>	
		Bids must be received at Sacramento Regional County Sanitation District Reception and logged in prior to the date and time indicated. Bids will not be accepted after 3:00 P.M. on: <b><u>August 30, 2018</u> <u>September 13, 2018</u></b>	
		For Additional Information Contact	
		Issuing Officer:	<b>Tamblynn Stewart</b>
		PHONE:	<b>(916) 875-9014</b>
		Merchandise or Service for Delivery To: Sacramento Regional County Sanitation District 8521 Laguna Station Road Elk Grove, CA 95758	

**FAILURE TO SIGN THIS SECTION MAY DISQUALIFY YOUR RESPONSE**

The undersigned offers and agrees to furnish the articles and/or services listed in this document at the prices and terms stated, subject to all of this Request for Bid:

Firm Name	Terms of Sale: <b>Net 30</b>
Signature	F.O.B. Point <b>Destination</b>
Printed Name	CSLB No.:
Federal Tax ID Number	DIR Registration No.:
Date	E-Mail:
Telephone:	Fax:

**EOS Analyzer Building Relocation Project**

## NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN THAT the Sacramento Regional County Sanitation District (Regional San) invites sealed bids to provide all labor and equipment necessary for RFB #8304 – EOS Analyzer Building Relocation Project, located at Laguna Station Road, Elk Grove, CA 95758.

**ENGINEER'S ESTIMATE: \$ 299,500**

Bids will be received at the Regional San's Office – Sacramento Regional Wastewater Treatment Plant, 8521 Laguna Station Rd, Elk Grove, CA 95758, **until 3:00p.m., August 30, 2018 September 13, 2018** to be publicly opened and declared aloud by Regional San representatives.

- 1) Any bidder who wishes its bid to be considered is responsible for making certain that its bid is actually delivered to the Regional San Office. Bids shall be addressed to the Sacramento Regional County Sanitation District, 8521 Laguna Station Rd, Elk Grove, CA 95758, Attn: RFB #8304
- 2) Bidder envelope must clearly list contractor name and return address. Envelopes that do not list contractor name and address will not be opened.

### **Department of Industrial Relations (DIR) Compliance**

- A. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- B. No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- C. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

**LABOR COMPLIANCE PROGRAM:** The County of Sacramento received final approval from the Director of California Department of Industrial Relations as a Labor Compliance Program effective March 15, 1994. All questions regarding this Labor Compliance Program and prevailing wage requirements should be directed to the Labor Compliance Section at (916) 875-2711. In accordance with Section 1771.5 of the California Labor Code, the payment of the general prevailing rate of per diem wages or the general prevailing rate of per diem wages for holiday and overtime is not required for any public works project of twenty-five thousand dollars (\$25,000) or less when the project is for construction work, or for any public works project of fifteen thousand dollars (\$15,000) or less when the project is for alteration, demolition, repair, or maintenance work.

This is a (*construction/alteration/demolition/repair/maintenance*) project in accordance with Section 1771.5 of the California Labor Code.

- A. Pursuant to California Labor Code Section 1720 and following, and Section 1770 and following, the successful bidder shall pay not less than the prevailing rate of per diem wages as determined

by the Director of the California Department of Industrial Relations. Copies of the prevailing wage determinations are on file at the office of the County of Sacramento Labor Compliance Program, 9700 Goethe Road, Suite D, Sacramento, CA 95827, and are also available on the internet at <http://www.dir.ca.gov/DLSR/PWD>

A **Mandatory pre-bid meeting** will be held on **August 8, 2018 at 9:00AM & August 28, 2018 at 9:00AM** at the Sacramento Regional Wastewater Treatment Plant (8521 Laguna Station Rd, Elk Grove, CA 95758). **Contractors must attend at least ONE of the scheduled Mandatory pre-bid meetings for their bids to be considered for the project.** The purpose of the meeting is to review and clarify project requirements, respond to questions from the bidders and allow prospective bidders the opportunity to observe the condition and location of the project area. It is the responsibility of prospective bidders to familiarize themselves with all requirements of the solicitation and identify any issues at this meeting.

Pre-Bid Meeting attendees must e-mail Scott Mueller at [muellers@sacsewer.com](mailto:muellers@sacsewer.com) with attendee names to RSVP no later than 24 hours prior to the meeting. This information is required to provide access to the Treatments Plant's Guarded Security Gate.

Bid request documents for RFB #8304 can be obtained by contacting Tamblynn Stewart at (916) 875-9014 or [stewartt@sacsewer.com](mailto:stewartt@sacsewer.com) or by visiting the Regional San website <https://www.regionalsan.com/general-opportunities>

Bid bond/deposit not less than ten (10) percent of the aggregate total bid is required to be submitted with the sealed bid.

Successful Bidder must furnish a 100 percent Performance Bond and Payment Bond per Appendix D and Appendix E respectively.

Bidders are hereby notified that pursuant to Part 7, Chapter 1, Article 2, Section 1770, et seq., of the Labor Code of the State of California, the successful CONTRACTOR and its subcontractors shall pay their labor forces not less than the general prevailing rate of wages as determined by the Director of the Department of Industrial Relations, and travel and subsistence pay as such are defined in applicable collective bargaining agreements filed in accordance with Section 1773.8 of said Labor Code, for work needed and performed on this project. It shall, pursuant to the provisions of Section 1773.2 of said Labor Code, be a requirement of the work for the successful bidding contractor to post and maintain a copy of said wages' determinations at the project site throughout the duration of the work.

Regional San hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, creed, color, national origin, ancestry, sexual orientation, political affiliations of beliefs, sex, age, physical handicap, medical condition, marital status or pregnancy as set forth hereunder.

Regional San reserves the right to reject any or all bids and waive any irregularity in bids received.

## **SCOPE OF WORK**

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The work to be completed in RFB # 8304 includes all labor, equipment, materials, and testing necessary to complete this project as stated in this RFB and on the drawings and specifications.

The scope of work includes, but is not limited to, the procurement and installation of a new prefabricated wood building including site preparation and a concrete pad; installation of building electrical, water, and drain utilities; procurement and installation of analyzer sampling equipment; relocation and installation of existing analyzer sampling equipment; installation of piping, valves, filters, strainers, pipe supports, sink, and other misc. items; installation of drain, water, and sample lines, including trenching and backfill; installation of electrical duct banks and conductors; concrete coring; specialty steel pipe fabrication; procurement and installation of sample pumps; installation of new and existing communications equipment and conductors; communications testing; and coordination with District Staff and other Contractors.

The following specifications and drawings are part of this contract:

**Volume 1 of 2**

- Part A - Specifications

**Volume 2 of 2**

- Part B – Drawings

## KEY ACTION DATES

Bid Issue:	July 25, 2018
RFB Advertisement:	July 25, 2018 and August 1, 2018
<u>MANDATORY Pre-Bid Meeting</u>	August 8, 2018 <u>&amp; August 28, 2018, both at 9:00AM</u> Sacramento Regional Wastewater Treatment Plant 8521 Laguna Station Road Elk Grove, CA 95758
Question Due Date:	<del>August 22, 2018</del> <u>September 5, 2018</u>
DIR Registration Due:	<del>August 29, 2018</del> <u>September 12, 2018</u> Bids from Contractors not registered on the Department of Industrial Relations website by this date, will not be opened.
Bid Due Date:	<del>August 30, 2018</del> <u>September 13, 2018 at 3:00PM</u>
Intent to Award:	<del>September 10, 2018</del> <u>September 18, 2018</u>
Contract Award:	<del>September 17, 2018</del> <u>September 25, 2018</u>
Provide Required Insurance and Bonds	<del>September 24, 2018</del> <u>October 2, 2018</u>
Vet Bonds	<del>September 25, 2018</del> <u>October 3, 2018</u>
Notice to Proceed (anticipated):	<del>October 1, 2018</del> <u>October 9, 2018</u>
Pre-Construction Meeting:	TBD
Project Completion (on or before):	March 1, 2019

## 1. INTRODUCTION

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### 1.1 INVITATION

The Sacramento Regional County Sanitation District, Purchasing & Material Support, invites Responses which offer to provide the goods and/or services identified in this RFB.

### 1.2 DEFINITIONS

We intend to express our expectations clearly, and they are to be legally interpreted in our favor. Certain words are used throughout this document:

- a) **We/Us/Our** are terms which refer to the Sacramento Regional County Sanitation District, a duly organized public entity. They may also be used as pronouns for various subsets of the District organization, including, as the context will indicate:

*Regional San* – Sacramento Regional County Sanitation District

*District* – Sacramento Regional County Sanitation District

*SRWTP* – Sacramento Regional Wastewater Treatment Plant

- b) **You/Your** are terms which refer to businesses having some sort of relationship to or with us. The term may apply differently as the context will indicate. For instance, “you” as a Contractor will have different obligations than “you” as a Bidder or Supplier will have:

*Supplier* - A business entity which may provide the subject goods and/or services

*Bidder* - A business entity submitting a Response to this request for bid. Suppliers which may express interest in this RFB, but which do not submit a Response, have no obligations with respect to the bid requirements.

*Contractor* - The Bidder whose Response to this RFB is found by Purchasing to meet the needs of Regional San. Contractor will be selected for award, and will enter into a contract for provision of the goods and/or services described in the RFB.

- c) **RFB:** This entire document, including attachments.

- d) **Response:** The written, signed and sealed document submitted according to the RFB instructions. Response does not include any verbal or documentary interaction you may have with us apart from submittal of a formal response.

### 1.3 RFB CLARIFICATION

Questions regarding this RFB should be directed in writing to the Issuing Officer specified on the Cover Sheet, page 1. Answers, citing the question, but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders.

### 1.4 RFB AMENDMENT

If it becomes evident that this RFB must be amended, we will issue a formal written amendment to all known prospective Bidders.

### 1.5 BIDDER RESPONSIBILITY

We expect you to be thoroughly familiar with all specifications and requirements of this RFB. Your failure or omission to examine any relevant form, article, site or document will not relieve you from



any obligation regarding this RFB. By submitting a Response, you are presumed to concur with all terms, conditions and specifications of this RFB.

**1.6 AWARD**

Award will be made to the lowest responsible bidder.

**1.7 CONTRACT EXECUTION**

This RFB and the Contractor's Response will be made part of any resultant Contract and will be incorporated in the Contract as set forth.

**1.8 PROTESTS**

After receipt of Regional San's "Intent to Award" notice, any bidder who has questions or concerns should immediately contact the Issuing Officer for discussion. Any bidder who believes that they have grounds for a protest must submit a written protest on company letterhead within three (3) business days after the Intent to Award letter has been sent out. Any protest letter must state the specific grounds for protest and the actions being requested of Regional San. **No protest received after 4 p.m. on the 3rd business day shall be accepted.**

**1.9 PRECEDENCE**

In the event of contradictions or conflicts between the provisions of the documents comprising the Contract, they will be resolved by giving precedence in the following order: See specification 00 72 00-3.03.

**1.10 CLAIMS**

Claims shall be handled in accordance with Section 9-18 of the County Standard Construction Specifications.

**1.11 ISSUING OFFICER**

The issuing officer and mailing address to send Bids, questions, and all other correspondence concerning this RFB is:

Tamblynn Stewart  
Senior Contract Services Officer  
Sacramento Regional County Sanitation District  
(916) 875-9014  
[stewartt@sacsewer.com](mailto:stewartt@sacsewer.com)

**1.12 PROJECT CONTACT**

The project contact for this RFB is:

Scott Mueller PE  
Project Manager  
Sacramento Regional County Sanitation District  
(916) 876-6399  
[muellers@sacsewer.com](mailto:muellers@sacsewer.com)

### **1.13 CONTRACTOR EXAMINATION OF THIS RFB/QUESTIONS**

Contractor shall examine carefully the entire RFB and any addenda thereto, and all related materials and data referenced in the RFB or otherwise available, and shall become fully aware of the system needs through discussion and visits with Regional San.

If contractors discover an ambiguity, conflict, discrepancy, omission or other errors in the RFB, they shall immediately notify the Issuing Officer of such error in writing and request modification of the document. Modifications shall be made by addenda.

Contractors requiring clarification of the intent or content of this RFB or on procedural matters regarding the bid process may request clarification by contacting the Issuing Officer identified above.

### **1.14 SUBMISSION OF BIDS**

Bids should be prepared in such a way as to provide a straight forward, concise delineation of capabilities to satisfy the requirements of the RFB. Expensive binding, colored displays, promotional materials, etc., are not necessary or desired. Emphasis should be concentrated on conformance and clarity of content. Contractor bids shall be completed in all respects as indicated. A Bid may be rejected if it is conditional or incomplete, or if it contains irregularities of any kind.

Bids which contain false or misleading statements, or which provide references which do not support an attribute or capability of the proposed system may be rejected. If, in the opinion of Regional San, such information was intended to mislead Regional San in its evaluation of the Bid and the attribute, condition or capability as a requirement of the RFB, the bid shall be rejected.

The bid must be signed by an individual who is authorized to bind the proposing firm contractually. The signature should indicate the title or position that the individual holds in the firm. Firms who sign their contracts with the name of the firm must provide the name of the corporate officer for signature validation by Regional San. An unsigned Bid shall be rejected.

### **1.15 ACCEPTANCE AND REJECTION OF BIDS**

Regional San reserves the right:

- To reject any or all Bids, or any part thereof;
- To waive any informality in the Bid;
- To accept the Bid that is in the best interest of Regional San.

**Regional San's decision shall be final.**

### **1.16 HOLIDAYS**

Regional San will observe the legal holidays as defined by the County Standard Construction Specifications Section 1-3. Contractors will not schedule work on these holidays without permission from Regional San.

## **BID INQUIRES -**

Questions regarding this bid should be referred to:

SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT  
Purchasing & Material Support  
8521 Laguna Station Rd.  
Elk Grove, CA 95758

Attn: Tamblynn Stewart  
Senior Contract Services Officer  
(916) 875-9014

[stewartt@sacsewer.com](mailto:stewartt@sacsewer.com)

Questions regarding drawings and specifications shall be referred to:

Scott Mueller  
[muellers@sacsewer.com](mailto:muellers@sacsewer.com)

These inquiries are to be submitted by **August 22, 2018 September 5, 2018**. Any interpretations by Regional San will be made in the form of a written addendum. The receipt of such an addendum must be acknowledged in accordance with the directions indicated. Oral explanations or instructions given before the award of the contract will not be binding.

**Bidder Response** – Interested bidders must complete and return the following pages/sections by the closing date and time shown on the cover page in order to be considered.

1. Cover Page with authorized signature
2. Regarding Insurance Coverage (See Appendix A)
3. Instruction for Bid Security (Appendix B)
4. Bid Guaranty Bond (See Appendix C)
5. Instruction for Performance Bond (See Appendix D)
6. Instruction for Payment Bond (See Appendix E)
7. Cost Response (See Appendix F)
8. Subcontractors (See Appendix G)
9. Exception to Bid (See Appendix H)
10. Contractor License Certification (See Appendix I)
11. Noncollusion Declaration (See Appendix J)
12. Two (2) copies of the bid and mark the original as the “Original” or “Master Copy”

**Note:** Regional San will not accept bids by way of facsimile transmission or e-mail. Bids must be signed and received in a sealed envelope by 3:00PM on August 30, 2018 September 13, 2018. Refer to instructions on the cover page.

## **2. PRIMARY SPECIFICATIONS**

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### **2.1 MANDATORY PRE-BID MEETING**

A Pre-Bid meeting will be held on **August 8, 2018, at 09:00AM & August 28, 2018 at 9:00 AM** at the Sacramento Regional Wastewater Treatment Plant. **Contractors must attend at least ONE of the scheduled Mandatory pre-bid meetings for their bids to be considered for the project.** The purpose of the meeting is to review and clarify project requirements, conduct site inspection, and to respond to questions from the bidders. See RSVP requirements in Notice to Contractors.

### **2.2 ADDENDA**

The correction of any discrepancies in, or omission from, the drawings, specifications, or other contract documents, or any interpretation thereof, during the bidding period will be made only by an addendum issued by Regional San. A copy of each such addendum issued by Regional San will be e-mailed to each person receiving a set of these documents, and shall be made a part of the contract. Any other interpretation or explanation of such documents will not be considered binding.

Each bidder shall be responsible that all firms or persons submitting proposals to them, i.e., prospective subcontractors, manufacturers, suppliers, etc. are informed of any such addendum.

### **2.3 START OF WORK & TIME OF COMPLETION**

The Notice to Proceed is anticipated to be issued on October 1, 2018. The work shall commence no later than 10 working days after receipt of Notice to Proceed. Failure to pursue the work may result in the termination of Contract by Regional San.

Project completion of this contract shall be no later than **March 1, 2019**, unless Regional San approves a time extension. The work shall be scheduled for the earliest completion possible and the shortest on-site construction time possible.

### **2.4 CONTRACTOR'S CALIFORNIA LICENSE AND/OR CLASS REQUIRED**

Class A General Engineering

### **2.5 LIQUIDATED DAMAGES**

Liquidated damages shall be \$1000 for each calendar day delay beyond "Project Completion" final date.

### **2.6 PRE CONSTRUCTION MEETING**

Prior to start of construction, a meeting shall be held which will be announced and shall be attended by the Contractor to review the construction program. At this conference, the construction schedule, safety, labor and other requirements shall be agreed upon by Regional San and the Contractor.

### **2.7 PROGRESS SCHEDULE**

The contractor shall submit a proposed project schedule per Specification Section 01 32 16.

### **2.8 PERMITS**

Access to the Plant site shall be as directed by Regional San. An Access Request Form (AR) shall be submitted by the Contractor for approval at least 10 working days in advance of work. AR forms shall be provided at the pre-construction meeting.

## **2.9 SUBMITTALS**

Prior to the commencement of any construction activities, the contractor shall submit the required submittals as requested in the Specifications and Drawing Set. Submittals include, but are not limited to product data, shop drawings, samples, test procedures, test results, annotated PLC program listings, requests for substitutions, descriptive data, certificates, methods, schedules, marked contract drawings and specifications, manufacturer's installation and other instructions, and miscellaneous work items. Submittals also include all other information as may reasonably be required. Submittals shall be submitted per the requirements in Specification Section 01 33 00. Review of submittal information shall not waive or change any requirements of the contract documents. Prior to the commencement of any construction activities, the contractor shall have submitted the required submittals. Submittal requirements are included in Specification Section 01 33 00 and as mentioned in drawings.

## **2.10 SAFETY**

Regional San shall make every possible effort to accommodate the needs of the Contractor, consistent with safety and operational requirements, in the interest of prompt completion of the work. Contractor shall comply with the requirements of the current Plant Safety Manual, CAL OSHA, and Title 8 & 19 of the California Code of Regulations. In certain areas, the plant safety requirements exceed California OSHA safety requirements and those safety requirements will be provided prior to the start of the work. As part of OSHA's National Emphasis Program (NEP), any contractor or subcontractor working on or adjacent to Chlorine, Sulfur Dioxide, and/or digester gas systems during a Process Safety Management (PSM) inspection will also be inspected by OSHA per CPL 02-09-06.

All Contractor staff must attend Safety Orientation prior to the start of work. Training is anticipated to be 2 hours total in duration and may be held on-site.

## **2.11 ACCESS, STAGING AREA AND PARKING**

This project will require an approved Access Request (AR) prior to contractor mobilization, see specification section 01 15 16. Contractor shall access the site per the requirements of section 01 14 13. Regional San will designate an area as the Contractor's staging area. Only the area designated by Regional San can be used for storage. Contractor shall assume all responsibility for storage of tools, materials, and equipment on the job site. Laydown areas are shown on Drawing C-101.

This specific project area is congested with other facilities, multiple adjacent construction contracts and Regional San Operations Staff working in the area. Contractor shall assume all responsibility for parking of his or his subcontractor's and employee's vehicles to assure that they shall not park in prohibited areas and shall not obstruct normal traffic.

Except for specifically coordinated items of work, the project shall be planned and executed without interfering or interrupting Regional San personnel and treatment plant operation.

## **2.12 CONSTRUCTION FACILITIES**

All Construction Facilities shall be as required in Specification Section 01 52 00.

### **2.13 CONTRACT CHANGES**

Regional San may increase, decrease, alter or change the Work. An equitable adjustment will be made to the Contract Amount and Contract Time. Contractor shall provide a written response to each proposed change within (7) days. The response shall indicate the cost, time and impact of the change. Changes will be made by Change Order or Field Instruction issued by Regional San. A Field Instruction will direct Contractor to proceed with a change or extra work.

The Contract Amount will be adjusted by one of the following methods:

1. Lump Sum (Negotiated Lump Sum Price)
2. Time & Materials (Force Account)

Maximum T&M mark-ups applied shall be as follows:

- Direct Craft Labor – 15%
- Materials (New Vendors/Suppliers) - 15%
- Materials (Existing Vendors/Suppliers) – 5%
- Construction Equipment – 15%

A cost tabulation and receipts shall be submitted with each Force Account payment request.

### **2.14 SURVEY**

Contractor shall be responsible to do all necessary surveying to layout and control the work to elevations, lines, and dimensions shown on the drawings. Regional San will provide benchmarks and control monuments.

### **2.15 SCHEDULE OF WORK AND LIMITATION**

During the progress of work, the existing facilities shall be maintained without interruption, except by specific arrangement with District Representative and then only at such times as approved in writing by the District Representative.

### **2.16 AS-BUILT DOCUMENTS**

All contract drawings shall be marked-up to clearly, accurately and correctly depict the as-constructed conditions of installed or modified structures and materials of the completed job. If any utilities are discovered by the Contractor that are not depicted on the Contract Drawings, Contractor shall provide as-built locations of said utilities. As-Built documents requirements are included in Specification Section 01 78 39.

### **2.17 CLEANUP AND PROTECTION OF WORK**

The Contractor shall keep the site clean at all times of rubbish or debris and shall remove from the premises any such accumulation immediately upon notification by Regional San. In the event the Contractor does not remove promptly the debris from the premises after notification by Regional San, Regional San shall have the right to cause its removal and to deduct such charges from the monies owed to the Contractor.

## **2.18 EXISTING UTILITIES**

It is recognized by Regional San and the Contractor that the location of existing utility facilities as shown on contract drawings and specifications are approximate; their exact location is unknown.

Recognition is given to the fact there may be additional utilities existing on the property unknown to either party to the contract. Location of utilities as shown on the plans and specifications represent the best information obtainable from utility maps and other information furnished by the various agencies involved. Regional San warrants neither the accuracy nor the extent of actual installations as shown on the drawings and specifications.

The Contractor agrees and is required to coordinate and fully cooperate with Regional San and utility owners for the location, relocation, and protection of utilities. The Contractor shall submit an Access Request (AR) prior to excavating on the site. The Contractor or any subcontractor shall notify Underground Service Alert (U.S.A.) two working days in advance of excavation work by calling 800-642-2444. Contractor will be required to utilize white paint to outline known areas of excavation prior to calling U.S.A.

Regional San performs their own USA on site, re-marking of utilities by Regional San may be requested on case-by-case basis.

In the event the Contractor discovers utilities not identified in the plans or specifications, the Contractor shall immediately notify the District Representative by the most expeditious means available and later confirm in writing.

Unless otherwise indicated on the drawings or in the specifications, the Contractor shall maintain in service all drainage, water, gas, and sewer lines, including house services, power, lighting, and telephone conduits, and any other surface or subsurface structure of any nature that may be affected by the Work.

Unless otherwise indicated in the specifications, the Contractor shall be responsible for protecting all existing utilities.

## **2.19 DISCREPANCIES IN SPECIFICATIONS AND PLANS**

The specifications and drawings are intended to be explanatory of each other. Any work shown in the contract drawings and not in the specifications, or vice versa, is to be executed as if indicated in both. In case of conflict, RFB Language including these General Conditions, shall govern over all. Division 0 through 40 shall govern over the contract drawings. The contract drawings shall govern over the current version of the Sacramento County Standard Specifications. Any work for which there are no provisions in the specification or on the drawings shall be performed in accordance with the current version of the Sacramento County Standard Specifications.

## **2.20 GUARANTEE**

The contractor agrees to abide by the conditions of the attached guarantee which shall be signed and delivered to Regional San before the final payment is made.

## SECTION 00 01 10

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##### DIVISION 01 – GENERAL REQUIREMENTS

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01 14 16 COORDINATION WITH OCCUPANTS  
01 14 19 USE OF SITE  
01 29 76 PROGRESS PAYMENT PROCEDURES  
01 32 16 CONSTRUCTION PROGRESS SCHEDULE  
01 33 00 SUBMITTAL PROCEDURES  
01 52 00 CONSTRUCTION FACILITIES  
01 57 23 TEMPORARY STORM WATER POLLUTION CONTROL  
01 73 33 RESTORATION OF IMPROVEMENTS  
01 78 23 OPERATION AND MAINTENANCE DATA  
01 78 39 PROJECT RECORD DOCUMENTS  
01 78 43 SPARE PARTS  
01 91 00 COMMISSIONING

#### PART B – TECHNICAL SPECIFICATIONS

##### ~~DIVISION 02 – EXISTING CONDITIONS~~

~~02-41-19.21 SELECTIVE ELECTRICAL RACEWAY DEMOLITION  
SCHEDULE  
02-41-19.25 SELECTIVE ELECTRICAL CABLE DEMOLITION SCHEDULE  
02-41-19.28 SELECTIVE AREA CONTROL CENTER PANEL DEMOLITION  
SCHEDULE  
02-83-19.15 LEAD-CONTAINING PAINT ABATEMENT~~

##### DIVISION 03 - CONCRETE

03 15 20 ANCHORAGE IN CONCRETE AND MASONRY



03 20 00 CONCRETE REINFORCING  
03 30 00 CAST-IN-PLACE CONCRETE  
03 60 00 GROUTING

**DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

07 92 00 JOINT SEALANTS

**DIVISION 09 - FINISHES**

09 90 00 PAINTING AND COATING

**DIVISION 13 – SPECIAL CONSTRUCTION**

13 34 41 PREFABRICATED WOOD FRAMED STRUCTURE

**DIVISION 26 - ELECTRICAL**

26 05 00 COMMON WORK RESULTS FOR ELECTRICAL  
26 05 21 ELECTRICAL POWER CONDUCTORS AND CABLES  
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS  
26 05 34 RACEWAYS, BOXES, MANHOLES, AND HANDHOLES FOR  
ELECTRICAL SYSTEMS  
26 09 16 ELECTRICAL CONTROLS AND RELAYS  
26 06 20.21 ELECTRICAL RACEWAY SCHEDULE  
26 06 20.25 ELECTRICAL CABLE SCHEDULE  
26 08 10 ACCEPTANCE TESTING OF ELECTRICAL SYSTEMS  
26 09 16 ELECTRICAL CONTROLS AND RELAYS  
26 24 16 PANELBOARDS  
26 27 26 WIRING DEVICES

**DIVISION 27 - COMMUNICATIONS**

27 51 16 PUBLIC ADDRESS SYSTEMS

**DIVISION 31 - EARTHWORK**

31 20 00 EARTH MOVING

**DIVISION 32 – EXTERIOR IMPROVEMENTS**

32 12 16 ASPHALT PAVING

7/20/1018

EOS Analyzer Building Relocation 00 01 10 - 2

## **DIVISION 40 – PROCESS INTERCONNECTIONS**

40 05 03	COMMON WORK RESULTS FOR PIPING SYSTEMS
40 05 31.13	POLYVINYL CHLORIDE PROCESS PIPE
40 05 32	POLYETHYLENE PROCESS PIPE
40 05 63	BALL VALVES
40 06 70	SCHEDULES OF INSTRUMENTATION FOR PROCESS SYSTEMS
40 61 93.20	PROGRAMMABLE LOGIC CONTROLLER INPUT/OUTPUT TEST
40 63 43	PROGRAMMABLE LOGIC CONTROLLERS
40 67 00	CONTROL SYSTEM EQUIPMENT PANELS AND RACKS
40 70 00	INSTRUMENTATION FOR PROCESS SYSTEMS
40 79 00	MISCELLANEOUS INSTRUMENTS, CALIBRATION EQUIPMENT, INSTRUMENTATION VALVES, AND FITTINGS

PIPING SYSTEM SPECIFICATION				
SERVICE: Sample-Effluent			SYMBOL: SE	
FLUID: Sample Secondary Effluent				
PRESSURE – PSIG			TEMPERATURE - °F	
MAX: 60	TEST: 175120	TEST TYPE: 1	NORMAL: 70	MAX: 85
TEST MEDIUM: Water		TEST DURATION: 120 minutes	CLEANING TYPE: 2	
PIPE AND FITTING SPECIFICATION				
SIZE	EXPOSURE	PIPE	FITTINGS AND JOINTS	
All	All	PVC, ASTM D1785, Sch 80	PVC, ASTM D12467, Sch 80 couplings and fittings. Solvent weld sockets, with threaded or flanged adaptors for valves.	
All	All	Flange Gaskets: N/A		
		Push-on/Mech. Couplings: EPDM		
GENERAL VALVE SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED IN VALVE SCHEDULE				
SIZE	EXPOSURE	DUTY	SPECIFICATION	OPERATOR
All	All	Isolation	Ball Valve, Type SS-3P PVC	MLQ
REMARKS:				

PIPING SYSTEM SPECIFICATION				
SERVICE: Sample-Effluent			SYMBOL: <b>SME</b>	
FLUID: <u>SampleChlorinated Effluent</u>				
PRESSURE – PSIG			TEMPERATURE - °F	
MAX: 60	TEST: 175	TEST TYPE: 1	NORMAL: 70	MAX: 85
TEST MEDIUM: Water		TEST DURATION: 120 minutes	CLEANING TYPE: <u>2</u>	
PIPE AND FITTING SPECIFICATION				
SIZE	EXPOSURE	PIPE	FITTINGS AND JOINTS	
All	All	PVC, ASTM D1785, Sch 80	PVC, ASTM D12467, Sch 80 couplings and fittings. Solvent weld sockets, with threaded or flanged adaptors for valves.	
All	All	Flange Gaskets: N/A		
		Push-on/Mech. Couplings: EPDM		
GENERAL VALVE SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED IN VALVE SCHEDULE				
SIZE	EXPOSURE	DUTY	SPECIFICATION	OPERATOR
All	All	Isolation	Ball Valve, Type <u>SS-3P PVC, for use with Sodium Hypochlorite</u>	MLQ
<b>REMARKS:</b>				