

CENTRAL WATER INTEGRATION PIPELINE TERMINUS TREATMENT FACILITY

Jarrett Kinslow, P.E.

Design Lead – Terminus Facility

Jaime Kypuros, P.E.

Design Lead – Pump Stations

Jessica Goforth

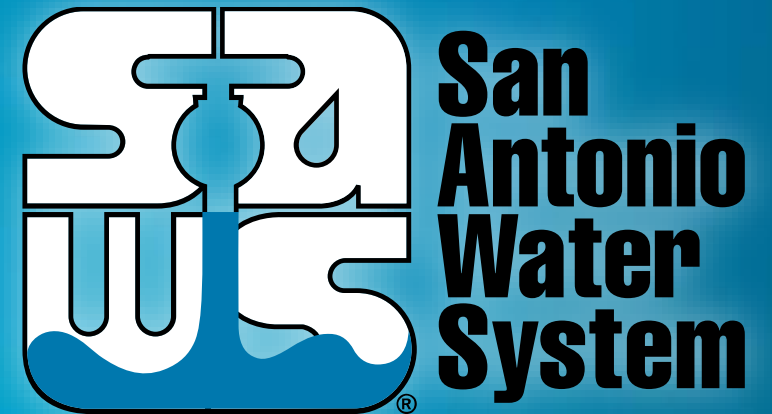
Contract Administrator

Diana Woltersdorf

Manager - Contract Administrator

Susan Rodriguez

SMWVB Program Specialist



Non-Mandatory Pre-Bid Meeting

August 21, 2018 at 9:00 am

MAKING SAN ANTONIO
WATERFUL



Oral Statements

Oral statements or discussion during the pre-proposal meeting today will not be binding, nor will it change or affect the terms or conditions within the Plans and Specifications of these Projects. Changes, if any, will be addressed in writing only via an Addendum.

Agenda

- Contract Requirements and Required Experience
- Evaluation Process and Evaluation Criteria
- Small, Minority, Women and Veteran-Owned Business (SMWVVB) Requirements
- Proposal Packet Preparation and Reminders
- Key Dates
- Project Information
- Questions

Contract Requirements

- Certified payroll required
- Contractors to utilize LCP Tracker software to submit each week
- Applicable wage decisions are in the specs
 - Building Wage Decision replaced via Addendum with updated version
- SAWWS will conduct random and unannounced site visits
- Contractors responsible for sub-contractor payroll
- Late payrolls can delay contractor payments

Contract Requirements *(cont.)*

- Insurance requirements are found in 5.7 of the GCs
 - Rigger's Liability requirement removed in Addendum
 - Respondent's insurance should be compliant for current SAWS Projects
 - Selected contractor will submit certificate of insurance prior to Board award
 - Maintain insurance coverage during the construction of this Project
- Construction submittals and invoicing will be handled through CPMS
- Geotechnical report available on SAWS web

Required Experience

- Construction of a potable water treatment facilities
- Installation of water treatment facilities
- Large diameter (36-inch and 54-inch) pipelines
- Complex sequencing across multiple sites within the same project
- Time sensitive projects
- Coordination with city/count/state agencies influencing the schedule

RFCSP Evaluation Process

- Technical Evaluation Committee (TEC) will score the proposals based on the evaluation criteria in the Supplementary Instructions to Respondents and select contractor who can provide the best value to SAWS
- Price will be calculated and added to final scores
- SMWVB will be added to final scores
- Selection Evaluation Committee reviews final scores
- Negotiations, if any
- Board Award

Evaluation Criteria

CRITERIA	MAX POINTS	SIR PAGES
Team Qualifications and Similar Prior Experience	30	SIR-2 to SIR-5
Project Approach and Schedule	30	SIR-5 to SIR-6
Price	30	SIR-6
Small, Minority, and Woman-Owned Business Participation (SMWB)	10	SIR-6 to SIR-10 and GFEP
TOTAL	100	

Evaluation Criteria Form

1. Team Qualifications and Similar Prior Experience
a. Project Team Structure and Key Personnel

i. Current business organizational structure, type of business structure, and stability of organization			
Organization Doing Business As			
Business Address of Principle Office			
Main Office Telephone Number			
Web Site Address			
Business Address of Regional Office (if different from Principle Office)			
Regional Office Telephone Number			
Business Structure (Check One)	<input type="checkbox"/> A Corporation	<input type="checkbox"/> A Partnership or JV	<input type="checkbox"/> An Individual
If a Corporation			
Date of Incorporation			
State of Incorporation			
Chief Executive Officer's Name			
President's Name			
If a Partnership			
Date of Organization			
State whether partnership is general or limited			
If a Joint Venture			
Date of Joint Venture			
Names of Entities in Joint Venture			
If an Individual			
Name			
Business Address			
Stability of Organization			
Average number of current full time employees:		Annual revenue for previous year:	
ii. Number of years performing contracting / construction work:			
Under current business name:		Under previous business name(s):	
iii. Provide a brief description of the managerial structure for this project and illustrate with an			

Evaluation Criteria

Team Qualifications and Similar Prior Experience (30 points)

- Use Form provided in SIR to respond
- Replicate form for each reference project
- Financial statement within the last 12 months by a licensed CPA
- Provide Organizational Chart with Key Personnel
- Resumes no more than 1-page per Key Personnel (Project Manager, Project Superintendent, and Foreman)
- Key subcontractors are defined as subcontractors that are responsible for executing a significant portion of the work
 - Could include earthwork, concrete work, architectural work, electrical and instrumentation work, and large diameter pipe installation
- Safety Records to include Total Recordable Incident and Experience Modification Rates

Evaluation Criteria

Project Approach and Schedule (30 points)

- Project Approach and Quality Control
 - Narrative format
 - How project will be completed and specific descriptions to include:
 - Procurement of solids handling equipment, FRP tanks, large diameter piping and valves, and other long lead items
 - How key stakeholders will be contacted and coordinated with throughout the project
 - Quality Management Plan
- Delivery Schedule
 - Narrative format
 - Primavera or Microsoft project (CPM milestone) schedule
 - Assume Notice to Proceed date of October 9, 2018

* Refer to SIR for full detail of Evaluation Criteria requirements

SMWB Goal

Industry	SMWB Goal
Construction	20%

Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**

(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWVB recognition:

- SBE-Certified (even MBEs and WBEs)
- **Local office or local equipment yard**

Accepted SMWVB Certifications

- Minority Business Enterprise (MBE) (Includes AABE, ABE, HABE and NABE)
- Small Business Enterprise (SBE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked, but not eligible for points)

SMWB Scoring

Proposed SAWS Construction Alternative Delivery Method SMWB Scoring:

The maximum number of SMWB points to be earned is 10 points. Firms may use any combination of points below when attempting to meet the SMWB goals. Self-performance and subcontracting may be used to achieve the aspirational goals and earn points. SMWB prime contractors and/or subcontractors must be certified by the South Central Texas Regional Certification Agency, and must have a local presence in the San Antonio Metropolitan Statistical Area in order to be counted for SMWB points. All prime contractors firms, whether SMWB or not, are eligible to earn the maximum number of SMWB points (10).

1. M/WBE Scoring Method: 10 Points (By percentage) 20.00% M/WBE Goal

- MBE Participation Percentage between 1% and 4.99%: 1 Point
- MBE Participation Percentage between 5% and 9.99%: 2 Points
- MBE Participation Percentage between 10% and 14.99%: 4 Points
- MBE Participation Percentage between 15% and 16.99%: 5 Points
- MBE Participation Percentage between 17% and 19.99%: 8 Points
- MBE Participation Percentage meeting or exceeding 20.00%: 10 Points

2. SBE (Non-M/WBE) Scoring Method: 5 Points (By percentage) 5% SBE Goal

- SBE Participation Percentage between 1% and 1.99%: 1 Point
- SBE Participation Percentage between 2% and 2.99%: 2 Points
- SBE Participation Percentage between 3% and 3.99%: 3 Points
- SBE Participation Percentage between 4% and 4.99%: 4 Points
- SBE Participation Percentage meeting or exceeding 5.00%: 5 Points

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% SMWB goal mandatory?**

A: No, but we ask prime consultants to do their best with good faith outreach efforts. If the goal is not met, proof of outreach efforts is required with the submittal.

- **Q: What if I am having trouble finding SMWB subconsultants?**

A: Please email the SMWVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact.

- **Q: What if my business is SMWB-certified? Do I need to find SMWB subs?**

A: If your firm is SMWVB-certified, you will most likely meet the goal. However, the GFEP is a required document, and a good faith outreach effort is still necessary.

- **Q: What if I have questions about the GFEP?**

A: Please contact the SMWVB Program Specialist at 210-233-2950, or at susan.rodriquez@saws.org. GFEP questions can be asked at any time before the submittal is due.

Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System & Subcontractor Changes

San Antonio Water System: SMWB at SAWS - Windows Internet Explorer

https://saws.smwbe.com/Default.asp?

File Edit View Favorites Tools Help

SAWS EZlink Employee Portal San Antonio Water System

Who We Are Our Water Conservation Service Infrastructure Education Environment Jobs Business Center

What makes an idea Refreshing? Find out at RefreshingIdeas.com

HOME BUSINESS CENTER SAWS CONTRACT COMPLIANCE SYSTEM

IN THIS SECTION:

Main

SAWS SMWB Contract Compliance System

System Access Login

Username:

Password:

Remember username

Login

[Home](#)

- [Contact Us & Support](#)
- [Forgot Password](#)
- [Account Lookup](#)
- [Help/First Time Visitors](#)

San Antonio Water System is pleased to offer our Contract Compliance System tracking SMWBE participation!

The Contract Compliance System is designed to streamline and automate your reporting requirements. The system is accessible to all firms doing business with SAWS and includes the following key features:


- Automated communication with contractors via email regarding compliance issues
- Submission of contractors' utilization reports online with automated tracking of contract goals and participation
- Automatic verification of subcontractor payments
- Immediate feedback on accuracy of certified payrolls
- Elimination of paper-based reporting and lengthy payroll validation delays

Subcontractor Change Request

Any changes in subcontractors or suppliers requires prior approval from SAWS:

http://www.saws.org/business_center/contractsol/forms.cfm or

http://www.saws.org/business_center/contractsol/forms/SMWBChangeForm.pdf



Name of Contractor: _____
 Project Name & Number: _____

Submits the following approval request of the following addition(s) and/or deletion(s) on the Affirmed List of Subcontractors, as originally submitted as part of the BID/PROPOSAL/CONTRACT.

CHANGES

ADD	DELETE	NAME OF SUBCONTRACTOR	SBE, MBE, VBE, WBE	DESCRIPTION OF WORK TO BE PERFORMED	PERCENT & DOLLAR AMOUNT OF CONTRACT
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		

JUSTIFICATION

AFFIRMATION

THE ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FUTHER UNDERSTAND AND AGREE THAT THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE CONTRACT.

Name & Title of Authorized Requestor: _____
 Signature of Authorized Requestor: _____ Date: _____

SMWVB PROGRAM MANAGER: _____	DATE APPROVED: _____
CONTRACTING DIRECTOR: _____	DATE APPROVED: _____

Office Use Only: _____ S.P.U.R. System _____ CPMS _____ Project Hand File _____



Proposal Packet Preparation

- Utilize the Respondent's Proposal Checklist (Addendum I)
- Original proposal (I) and CD or thumb drive, along with 7 copies (information differs in copies)
- Review plans and specs
- Respondent's projects and key personnel resumes should clearly show similar experience
- Verify contact information for all project references, if SAWS is not able to contact reference, points may be deducted or proposal deemed non-responsive

Proposal Packet Preparation (cont.)

- Ensure required documents are submitted and signed, (i.e. Respondent Questionnaire, CIQ, etc.)
- Entire proposal should create a clear picture of Project Team experience and capabilities (Org chart, projects, and resumes for Key Personnel from Primes and Subs)
- Double check extensions and mathematical calculations
 - Acknowledge Addendums on Price Proposal
- Responses limited to 50 pages
 - Dividers tabs and required forms do not count towards limit except for the forms provided as part of the SIR
 - See Required Documents Matrix for assistance

Required Documents Matrix

Documents	Required Document(s) <u>Does</u> Count Towards Page Limit	Required Document(s) <u>Does Not</u> Count Towards Page Limit	Include in Envelope 1	Include on CD or USB	Include in Envelope (or Box) 2 – Original Proposal	Include in Copies of Proposal - 7
Signed Price Proposal/Acknowledgement of Addendums ¹		X	X			
Signed Proposal Certification		X	X			
Bid Bond/Cashier's Check		X	X			
Proposal Checklist ¹		X		X	X	X
CD or USB of Original Proposal Packet (excluding the Price Proposal and Financial Statement)		X		X	X	
Statement on President's Executive Orders		X		X	X	
Good Faith Effort Plan		X		X	X	
Conflict of Interest Questionnaire		X		X	X	
W-9		X		X	X	
Proof of Insurability		X		X	X	
Respondent Questionnaire		X		X	X	X
Supplementary Instructions to Respondents Evaluation Criteria forms ¹	X			X	X	X
Organizational Chart	X			X	X	X
Financial Statement		X		X	X	
Resumes for Key Personnel, Key Subcontractors, and Alternates		X		X	X	X
Total Recordable Incident Rate Records		X		X	X	X
Experience Modification Rate Records		X		X	X	X
Other Safety Documents/Information		X		X	X	X
Narrative for Project Approach and Schedule, including summary of Quality Management Plan	X			X	X	X
Quality Management Plan		X		X	X	X
Project Schedule	X			X	X	X

¹ Respondent shall check the SAWS website to verify the number of Addendums and ensure the correct version of the forms are being utilized prior to submitting their proposal.

Reminders

- Ask clarification questions re: project, RFCSP and evaluation criteria early to ensure they are captured in an Addendum
- Register on SAWS' website to ensure access to the most current information (addendums, supplemental information, etc.)
 - Check website once more before submitting proposal
- 2 Addendums have already been posted which include:
 - Changes made to SIR, revised Proposal Checklist, required Documents Matrix, revised Price Proposal, new Proposal Opening date, revisions to technical specifications, answers to some questions that have already been received (remaining questions to be included in upcoming Addendum)

Reminders

- There should not be any communication with the following:
 - ✓ Design Engineer (Tetra Tech)
 - ✓ SAWS PM or Project Engineer
 - ✓ SAWS staff (besides SMWVB related questions to SMWVB Program Specialist)
 - ✓ City Council member or staff
 - ✓ SAWS Board of Trustees
- This includes phone calls, emails, letters, or any direct or indirect discussion of the RFCSP
- Release of RFCSP - Board Award
- If under contract with SAWS for another project, indicate to SAWS staff that your company intends to submit for this RFCSP and do not discuss

Key Dates

- After this meeting
 - August 24, 2018 by 10:00 AM
 - August 31, 2018 by 10:00 AM
 - September 12, 2018 by 2:00 PM
 - September 2018
 - September 2018
 - October 2, 2018
 - October 9, 2018
- Non-mandatory site visit**
Located at Terminus Site (south of Las Lomas Elementary at 20303 Hardy Oak Blvd.)
- Questions Due**
Addendum Posted to SAWS Website
Proposals Due (revised via Addendum)
Proposals Evaluated
Selected Contractor Notified
SAWS Board Approval and Award
Anticipated Start Date/NTP Issued

Proposal Submission

- Follow specific delivery instructions:
 - Deliver to 2800 U.S. Highway 281 North, Suite 171, Customer Service Building, Counter Services (across from the guard station)
 - Make arrangements early, if mailing a response to this RFCSP
 - Late responses will not be accepted and will be returned unopened

SMWVB Questions

Questions related to SMWVB may be directed to SAWS' SMWVB Program Specialist until the RFCSP deadline. Her contact information is as follows:

Susan Rodriguez

Contract Administration Department

San Antonio Water System

Email Address: Susan.Rodriguez@saws.org

Telephone No.: 210-233-2950

Project Questions

- Should be submitted no later than August 24, 2018 at 10:00 AM CDT
- Must be submitted in writing:

Jessica Goforth

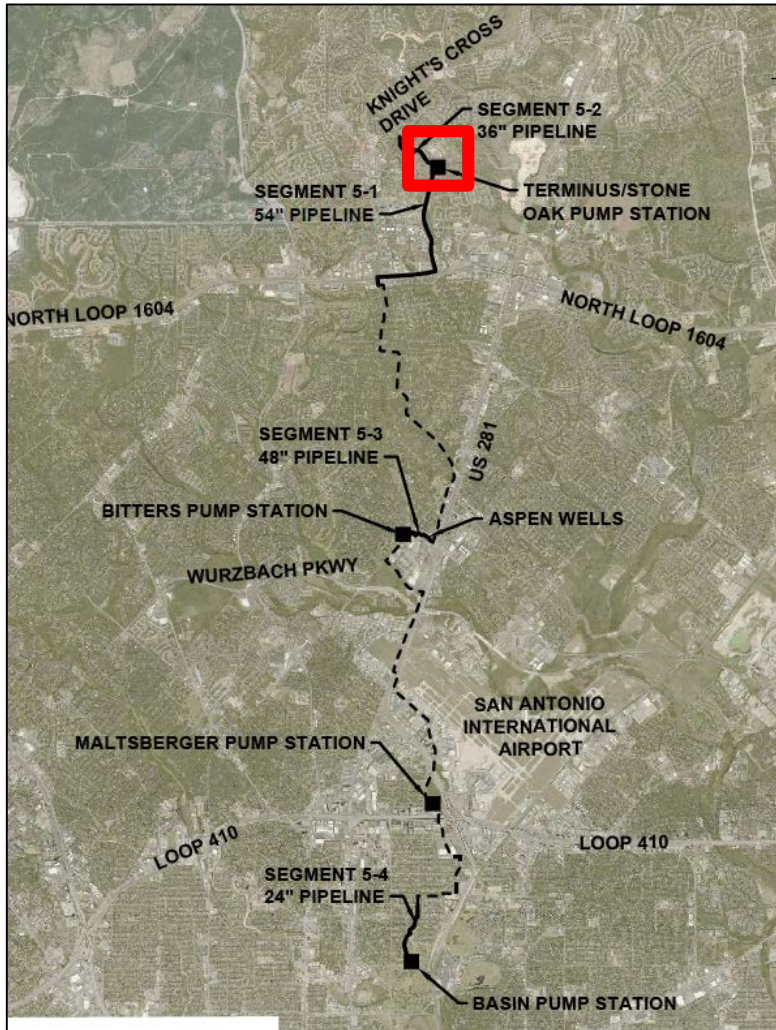
Contract Administrator

Contract Administration Department

San Antonio Water System

Jessica.Goforth@saws.org

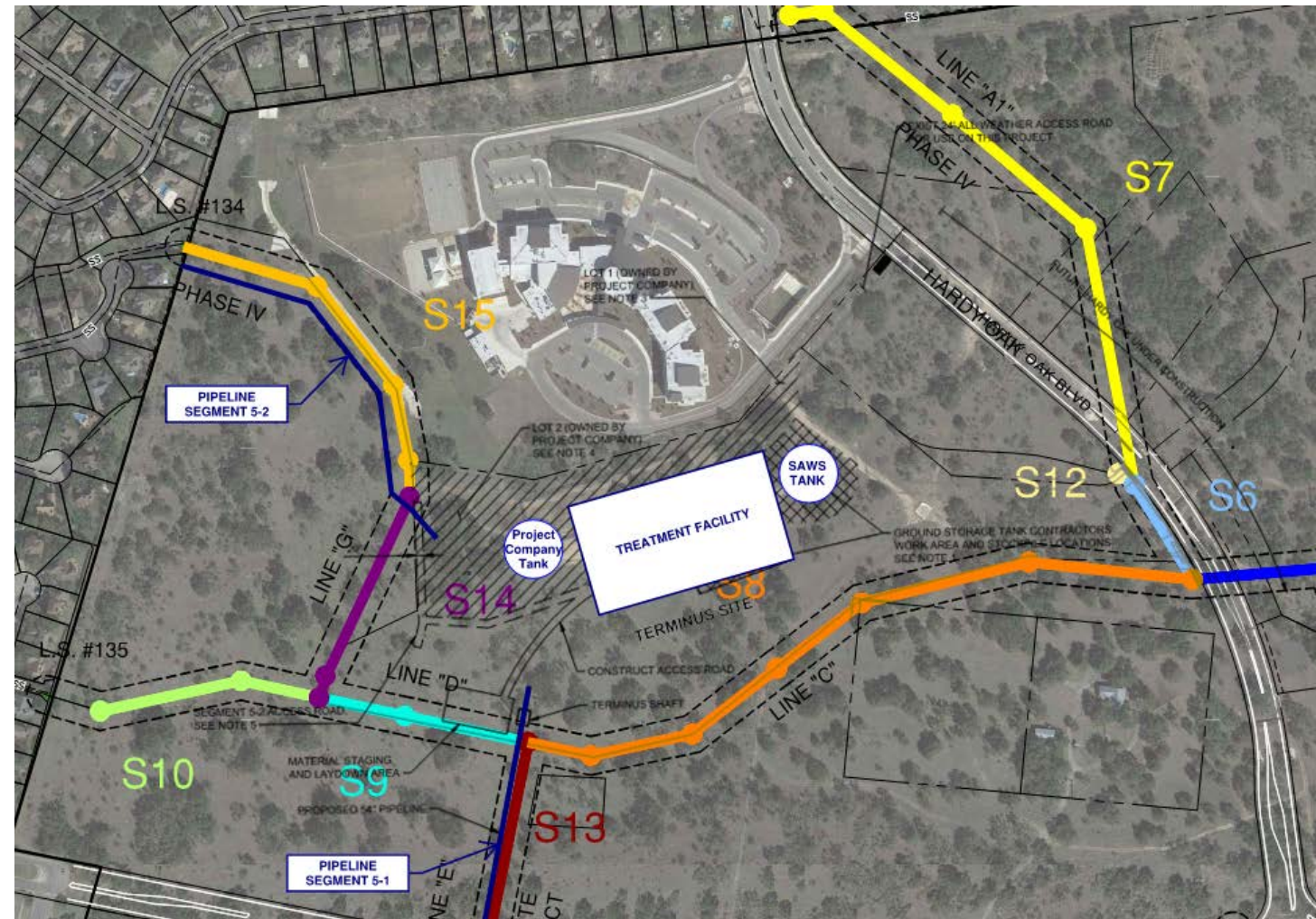
Project Background



Central Water Integration Pipeline Project Terminus Treatment Facility

Terminus Site – Other Contract Activity

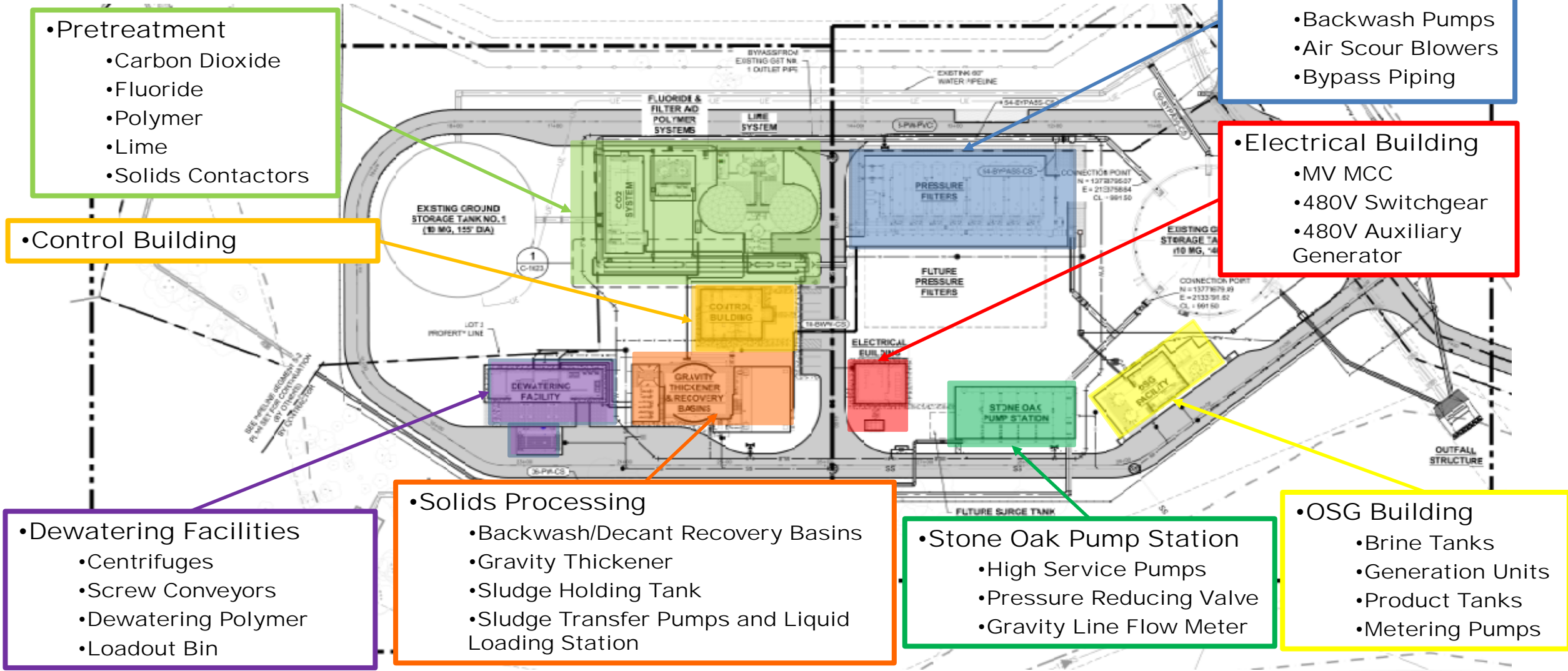
- Contractor laydown and trailer area at park property (under negotiation)
- Coordination amongst multiple contractors



Non-Mandatory Site Visit

- Approach site from Knights Cross and Hardy Oak Blvd Intersection. Construction entrance is just south of southern entrance to Las Lomas Elementary on right hand side.
- Visitors are limited to the project limits on Lot 2. Please do not enter into the Project Company's construction site (designated with silt fence).
- Full PPE Required for All Visitors:
 - Hard Hat,
 - Safety Vest,
 - Safety Glasses,
 - Work Boots

Proposed Site Plan



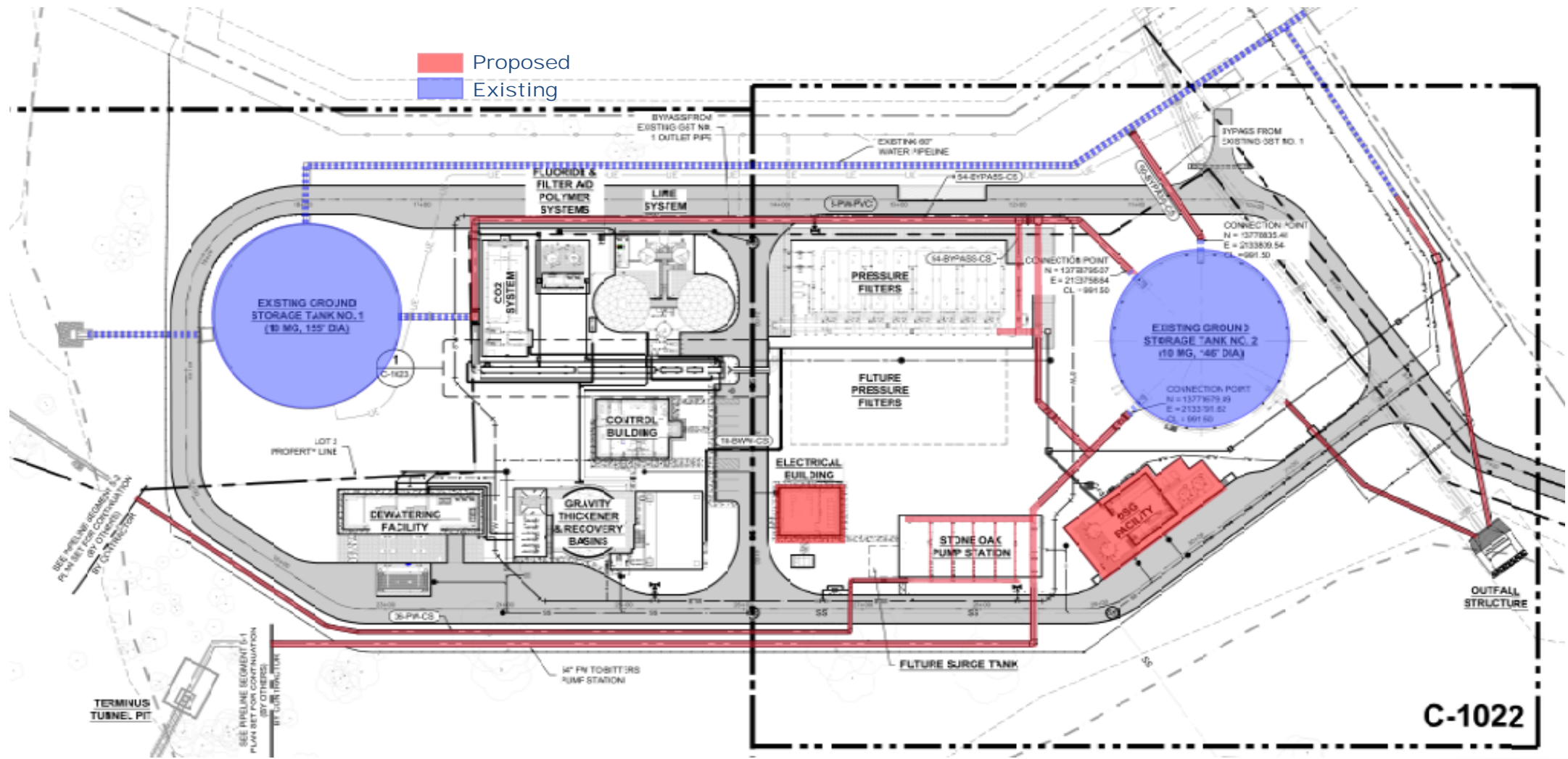
Early Procurement Equipment Bidding

- Pressure Filters
- Carbon Dioxide System
- OSG System
- High Service Pumps
- MV Electrical Gear
- Lime Storage and Feed System
- Solids Contactors

Phase I Substantial Completion Milestone (Dec. 31, 2019)

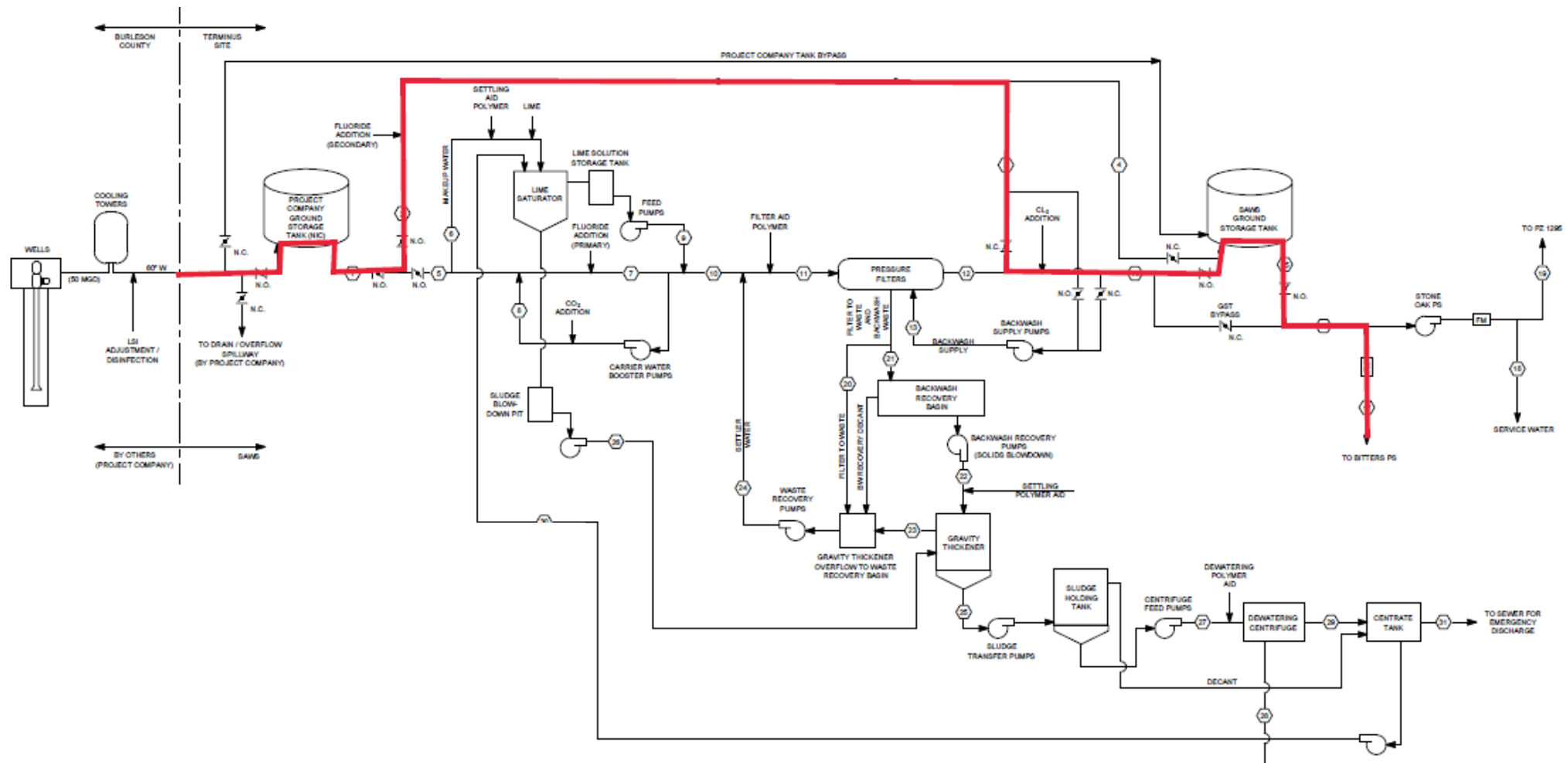
- Piping To/From Both Storage Tanks (Project Company and SAWS GSTs)
- Project Company Tank Bypass Line (60-inch to SAWS GST)
- Terminus Treatment Bypass Line (54-inch)
- Gravity Line Connection to Pipeline Segment 5-1 (54-inch)
- OSG Product Containment Area and Building (for Temporary NaOCl Feed System - bulk delivered chemical w/ temp power)
- Stone Oak Pump Station (36-inch PW to Segment 5-2 Pipeline)
- Electrical Building (including SCADA to offsite)
- CPS Electric Utility Transformers and Meter
- Medium Voltage Electrical to Stone Oak Pump Station
- Potable Water Monitoring Panel (TCEQ Compliance at Point of Entry)
- TCEQ Security Fence and Remote Monitoring
- Access for Chemical Deliveries

Phase I Substantial Completion Milestone

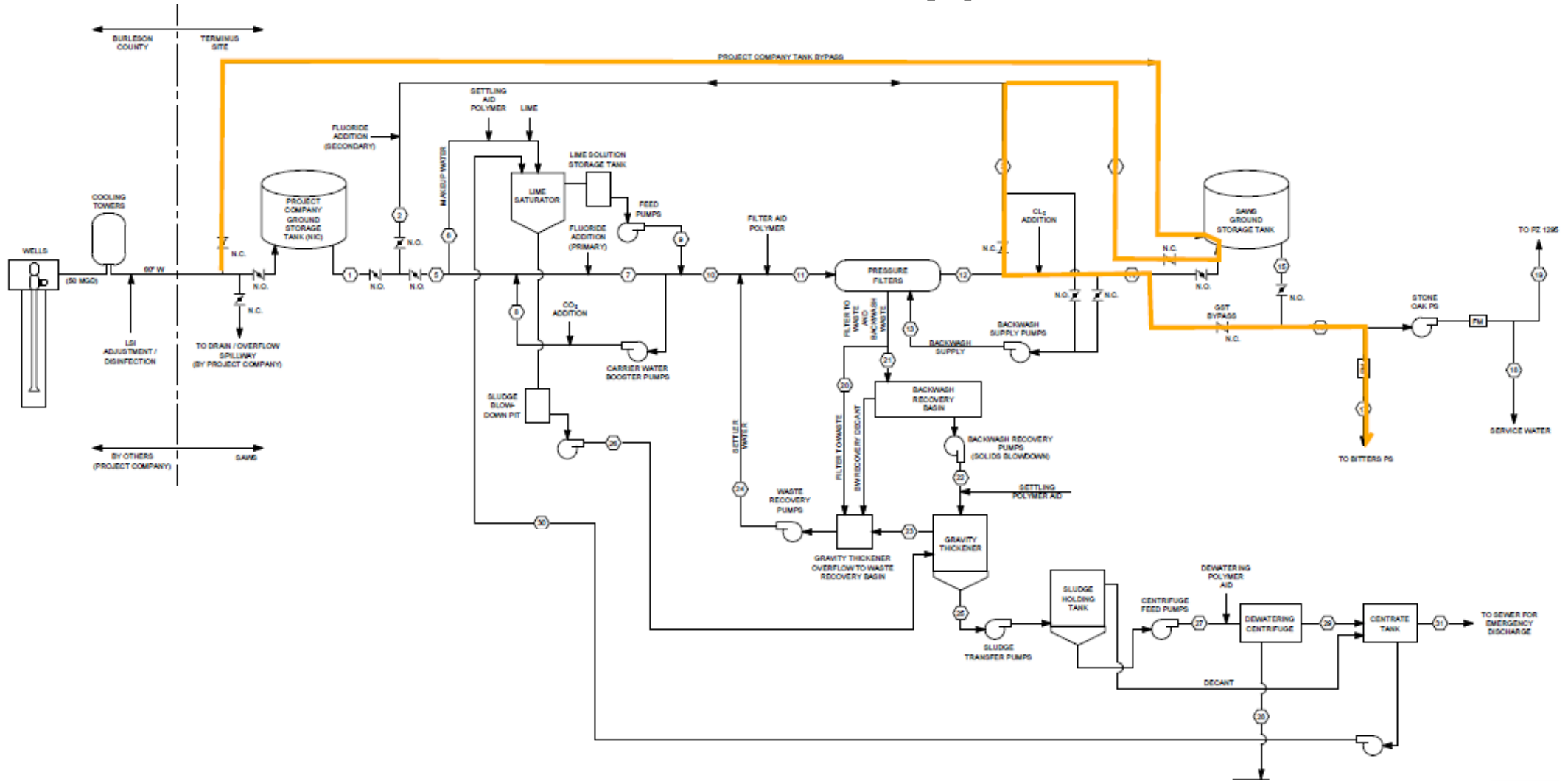


Central Water Integration Pipeline Project Terminus Treatment Facility

Phase I Milestone – Treatment Bypass Mode



Phase I Milestone – PC Tank Bypass Mode



Phase 2 Substantial Completion Milestone (Apr. 15, 2020)

- All remaining terminus facilities and site improvements for a complete and operational system.
- Begin performance testing and reliability testing following initiation contract water delivery from the of Project Company (April 16, 2020).

Liquidated Damages and Incentive Clause

- Water Transmission and Purchase Agreement Terms
 - SAWS Interconnection Improvements Completion Date – January 16, 2020
 - Commercial Operation Date – April 15, 2020
- Liquidated Damages – Phase I Substantial Completion
 - \$10,000 per day from January 1, 2020 to April 15, 2020
 - \$50,000 per day after April 15, 2020 up to max. of \$6 million
- Liquidated Damages – Phase II Substantial Completion
 - \$10,000 per day after April 15, 2020
- Incentive for Phase II Substantial Completion
 - \$50,000 per day before April 15, 2020 up to max. of \$3 million if achieved on or before February 15, 2020

Any Questions of Items Discussed Up to This Point?

- Remember: Submit Questions in Writing

CENTRAL WATER INTEGRATION PIPELINE TERMINUS TREATMENT FACILITY

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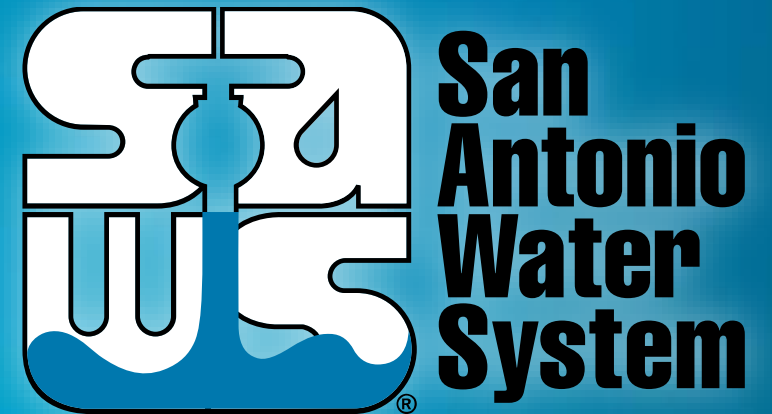
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