

TRANSMITTAL NUMBER: JAC-COSM-MCIP-0020

TO: Paul Kite
Assistant Director – W/WW Utility
2217 McCarty Ln
San Marcos, TX 78666

FROM: Juan Carlos Bassi, Project Manager
CH2M HILL (Jacobs)
(913) 439-0411

DATE: March 9, 2026

RE: San Marcos WWTP - Miscellaneous Capital Improvements Project (MCIP)
Resolution 2024-103R / Contingency Reallocation No 008 / Removal and Replacement of
Structural Steel Elements at Clarifier No 401 & Installation of New Hydraulic Drive

We Are Sending You:

Method of Shipment / Delivery:

Attached

Email

Documents

Drawings

Under separate cover via

Specifications

Copies

Other: CD

Quantity	Description
1	CH2M HILL (Jacobs) Contingency Reallocation (CR-008) – Removal and Replacement of Structural Steel Elements at Clarifier No 401 & Installation of New Hydraulic Drive.

Dear Mr. Kite,

Please find attached for your information and approval document on the captioned subject.

Do not hesitate to contact me if you have a question.

Sincerely yours,



March 9, 2026 - 9:12 pm

Project:	San Marcos Capital Improvements Project		CR Number:	008
To:	Paul Kite	From:	Juan Carlos Bassi	
City of San Marcos Customer Number:	Resolution 2024-103R	CH2M HILL (Jacobs) Project Number:	DBCSCMIP	

- Contingency Reallocation - Design & Construction Requirements Contingency Reallocation Secondary Technical Criteria
 Contingency Reallocation - Other Design-Build Requirements Contingency Reallocation - Regulatory Requirements

The Contingency Reallocation is required to optimize the San Marcos WWTP operations. The request is: a request by the Company required by the City due to an Uncontrollable Circumstance required by a Governmental Body

Background. During the initial inspection to install the hydraulic drive at Clarifier 401 in October 2025, it was encountered that the structural supporting system (SSS) of the hydraulic drive had corrosion and oxidation. See Attachment (a) for further reference. During the monthly coordination meeting conducted by CH2M/Jacobs and the City of San Marcos on December 11, 2025 the conditions of the SSS were discussed and follow up actions were defined. It was agreed that the SSS would need to be replaced before the hydraulic drive would be installed to ensure reliable operation of the Clarifier 401. CH2M/Jacobs through its Operations and Maintenance Group identified specialized firms in repairing clarifiers in the USA. CopperState a firm based on Arizona was contacted in November 2025 for this purpose and it visited the project on December 3, 2025 to make an inspection and to complete an assessment of work required to bring the Clarifier 401 back in operation. CopperState provided pricing to CH2M/Jacobs for the work on December 23, 2025. See Attachment (b) for further details. The scope of work includes removal and replacement of damaged SSS at Clarifier 401, and also the installation of the New Hydraulic Drive procured during the third quarter in 2025 at the MCIP Project. CH2M/Jacobs and its Subcontractor CopperState ended the negotiations of the Subcontract Agreement on March 6, 2026 after both parties agreed in the terms and conditions of the Subcontract Agreement i.e. scope of work, price, schedule, etc.

- Cost of the work – Price
 - Material, labor and equipment to remove and replace structural steel components at Clarifier 401 and installation of the New Hydraulic Drive procured during the third quarter in 2025 at the MCIP Project.

Price – Credit (Direct Cost):	\$	415,924.01
Jacobs Fee (10%):	\$	<u>41,592.40</u>
Total Contingency Reallocation:	\$	457,516.41

Reason for Change:

Removal and Replacement of Structural Steel Elements at Clarifier 401 to ensure operation reliability of the New Hydraulic Drive and Clarifier 401 respectively.

Service Agreement Section(s) or Subsection(s) Applicable:

This Contingency Reallocation is not a change in the MCIP price and/or budgeted. The additional cost will be covered with the available contingency at the MCIP to date (\$489,891.90).

The MCIP will not have any increase in cost. However, the completion of the MCIP will be on October 15, 2026 after acceptance by CH2M/Jacobs of work included in this Contingency Reallocation. The cost should be covered with the available contingency to date. Reallocation of funds will be as follows:

- MCIP Available Contingency to Date: \$ 489,891.90 -
- Proposed Contingency Reallocation \$ 457,516.41
- MCIP Revised Available Contingency: \$ 32,375.49

Proposed Change in the Scheduled Acceptance Date: Yes

Attachments:

Contingency Reallocation No 8 – March 9, 2026

Submitted by: 
March 9, 2026 - 9:12 pm

Date: March 9, 2026

CH2M HILL (Jacobs) / Juan Carlos Bassi

CONTINGENCY REALLOCATION

Accepted by: _____	Date: _____
City of San Marcos, Texas / Paul Kite	

ATTACHMENT

The total credit for this Contingency Reallocation is for the amount of \$457,516.41. The design and construction changes are described as follows:

Change in Design-Build Price: NONE

Base Design-Build Price:	\$6,716,477.45
Net change from prior Base Design-Build Price Adjustments:	\$29,430.00
Design-Build Price prior to this Contingency Reallocation:	\$6,745,907.45
Base Design-Build Price Adjustment for this Contingency Reallocation:	\$ 00.00
New Design-Build Price with all approved Change Orders & Contingency Reallocations:	\$6,745,907.45

Change in Project Contingency:

Base Project Contingency:	\$828,393.80
Prior Project Contingency Reallocation (CR) - CR No 001:	\$ 38,506.60
Prior Project Contingency Reallocation (CR) - CR No 002	\$ 10,505.00
Prior Project Contingency Reallocation (CR) - CR No 003	\$ 221,650.00
Prior Project Contingency Reallocation (CR) - CR No 004	\$102,080.00
Prior Project Contingency Reallocation (CR) – CR No 005 (Credit)	-\$121,679.80
Prior Project Contingency Reallocation (CR) – CR No 006	\$12,650.00
Prior Project Contingency Reallocation (CR) – CR No 007	\$74,790.00
Project Contingency prior to this Contingency Reallocation:	\$489,891.90
Base Contingency Adjustment for this Contingency Reallocation:	\$457,516.41
Project Contingency Available After approved Change Orders & Contingency Reallocation:	\$32,375.49

Change in Scheduled Acceptance Date: NONE

Original Scheduled Substantial Completion / Final Completion Date:	May 15, 2026
Scheduled Acceptance Date adjustment from prior Contingency Reallocation:	No change
Increase or decrease in days for this Contingency Reallocation:	138 (Increase)
New Scheduled Acceptance Date:	October 15, 2026

This Contingency Reallocation is subject to, and will be implemented, performed, construed, and applied in accordance with, the Service Contract and Letter of Agreement. Except for words and phrases that are specifically defined or described in this Contingency Reallocation, Service Contract-defined words and phrases will have the meaning and definitions as set forth in the Service Contract.

Issued and approved by the City of San Marcos:

Dated: _____

By: _____
 Paul Kite
 Assistance Director of Public Services Water and WW Utilities

CONTINGENCY REALLOCATION

Agreed to and accepted by Operations Management International / CH2M HILL, Inc (Jacobs):


March 9, 2026 - 9:12 pm

By:

Dated: March 9, 2026

Juan Carlos Bassi, Project Manager
CH2M Hill (Jacobs)

ATTACHMENTS – CONTINGENCY REALLOCATION No 8

- (a) Archer Western's Request for Information No C1-RFI-004 – Status of Structural Steel Support Elements at Clarifier 401 - October 8, 2025



REQUEST FOR INFORMATION/CLARIFICATION

RFI/C NO: 004 _____

Date: 10/08/25 _____

PROJECT: San Marcos Miscellaneous Capital Improvements Project (MCIP) HW Facility Plant Site

CONTRACTOR: Archer Western Construction

RFI/Clarification Requested By: Archer Western Construction

Regarding: Plan Sheet N/A of N/A Spec. Section: N/A

Description:

Now that secondary clarifier SC-401 is drained, Archer Western construction project team was able to complete pre work inspection before replacement drive arrives. When completing pre work inspection of secondary clarifier SC-401, Archer Western discovered the following existing conditions: There is significant rust and corrosion throughout the entire clarifier mechanical structure - in the upper and lower drive cage where Archer Western will be disassembling existing drive unit to install replacement drive unit. Disassembly of existing unit may damage upper and lower drive cage due to existing rust and corrosion, making reassembly not possible.

Please provide direction on how to proceed.

Alec Habib _____

Prepared by _____

10/08/25 _____

Date

Response Assigned To: (Print Name and Title) _____

Project Manager Office Services Manager Senior Consultant Construction Manager Subconsultant

Engineer's Response:

Signed

Print Name

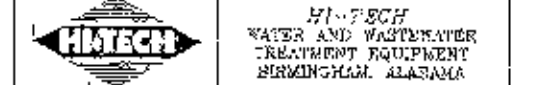
Date

D-980548-101		880548
CENTER PIER DETAILS		SAN MARCOS, TEXAS
NO.	QTY	DESCRIPTION
1	1	ACCESS BRIDGE - TRUSS TYPE
2	1	DRIVE CAGE - 4'-11" SQ - TWO SECTIONS, (SEE P. 980548-102)
3	2	TRUSS ARMS - TRIANGULAR TRUSS
4	1	CENTER WELL - 26'-0" x 5'-0" - (SEE P. 980548-103)
5	1	CENTER PIER - 36" DIAMETER
6	4	DUCKING SKIMMER ASSEMBLY
7	1	ROTATING SCUM PIPE w/ SUPPORTS
16	LOT	BRIDGE DECKING - ALUMINUM SANDWICH
20	4	WELL HANGERS
22	LOT	SQUEEGEES (SPRING BRASS)
23	LOT	HANDRAIL - /TOE PLATE - (MANUFACTURED BY HITECH)
26	1	DRIVE UNIT (800-9)
27	2	SPIRAL SCUMPER BLADES w/ SUPPORTS
35	LOT	WALK PLATES (MFG BY HITECH)
36	LOT	BAFFLE PLATES (MFG BY HITECH)
54	1	ENERGY DISSIPATION WELL
79	1	DRIVE UNIT PLATFORM w/ CH. (MFG BY HITECH)
85	1	ACTUATOR CONTROL PANEL (MFG BY HITECH)
98	1	DRIVE CONTROL PANEL - HEMA 4x (MFG BY HITECH)
99	LOT	ASSEMBLY HARDWARE (316 SS STL)

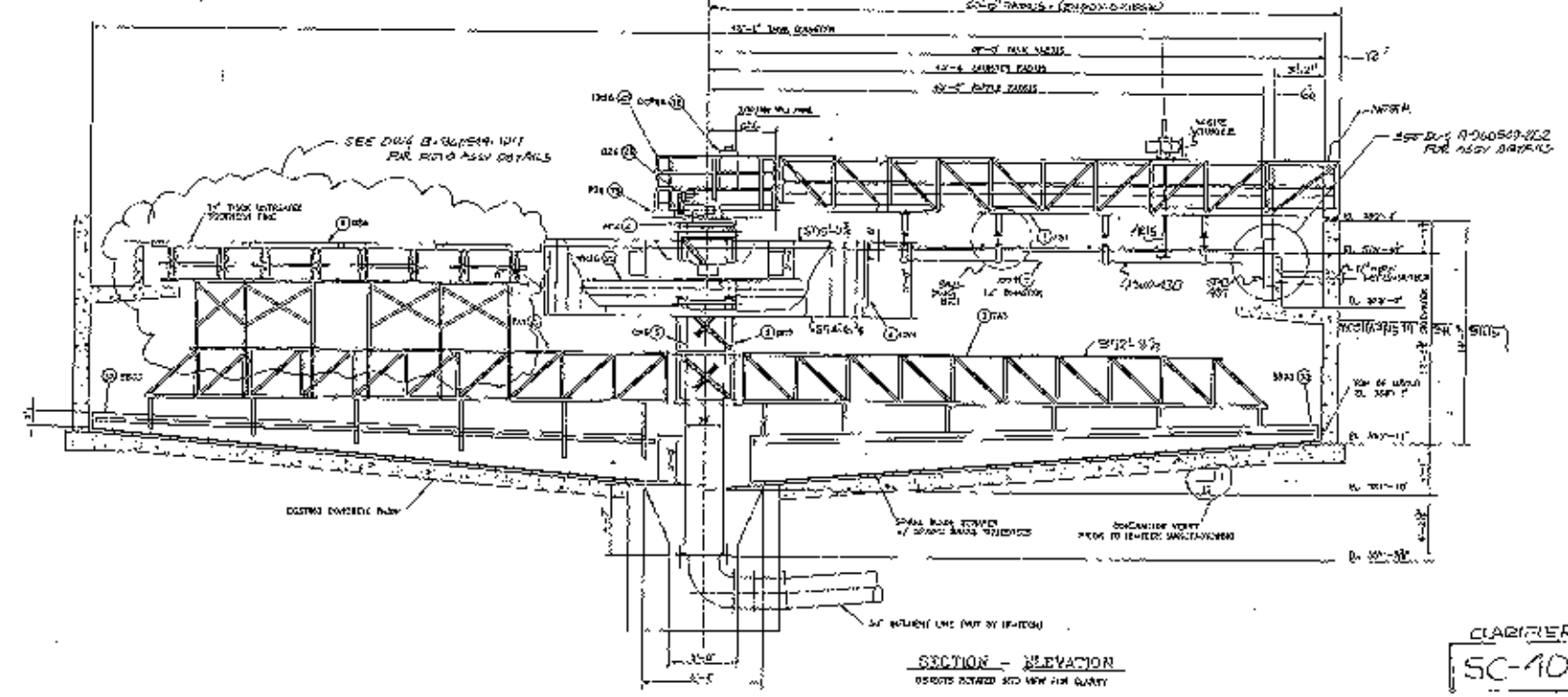
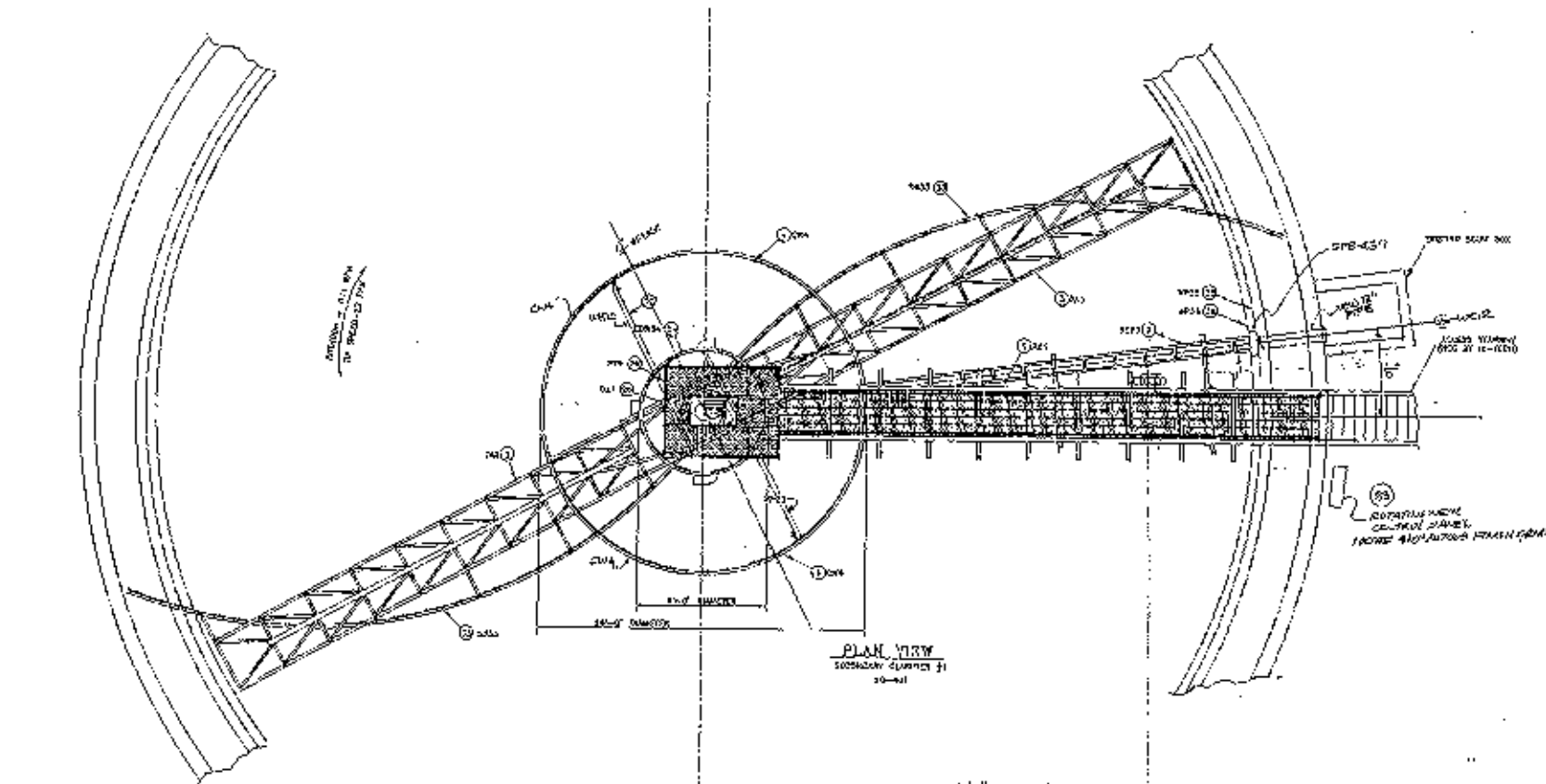
- HITECH clarifications equipment is designed to fit the basin dimensions shown on the final approved drawings. Any deviations must be reported prior to the start of production.
- HITECH DOES NOT FURNISH FOUNDATION, RE-SURF, CONCRETE, GROUT, UNDERSLAB OR YARD FINISH, FIELD ASSEMBLY, ERECTION, FINISH PAINTING OR ELECTRICAL CONNECTION UNLESS CALLED FOR IN THE CONTRACT DOCUMENTS.
- SHOP APPLIED PROTECTIVE COATINGS ARE INTENDED TO BE A TEMPORARY COATING, APPLIED FOR PROTECTION DURING TRANSPORT, STORAGE AND ERECTION. ALL REPAIR TO THIS COATING IS DONE BY OTHERS DURING STORAGE AND PROTECTION PRIOR TO FINAL FINISH COATING.
- ALL STEEL ITEMS TO BE A-36 MATERIAL WELDED USING E70XX ELECTRODES WITH WELDING PERFORMED BY CERTIFIED WELDERS PER AWS D.11.
- EQUIPMENT SHALL BE SHOWN ON HITECH DRAWINGS AS PROVIDED UNLESS INDICATED IN THE QUANTITIES AND TOTAL SCOPE OF WORK.
- CONTRACTOR TO VERIFY AND IDENTIFY ANY BASIN WALL PENETRATIONS, PROTRUSIONS, EQUIPMENT OR WORK THAT MAY INTERFERE WITH THE ROTATING MECHANISM.
- DURING FINAL DESIGN AND PRODUCTION PHASES, HITECH ENGINEERING RESERVE THE RIGHT TO MAKE MINOR DESIGN CHANGES, MATERIAL SUBSTITUTIONS, OR MATERIAL ADDITIONS THAT DO NOT AFFECT THE BASIC EQUIPMENT FUNCTION, CONTROL PERFORMANCE, OR DEVIATE FROM THE CONTRACT SPECIFICATIONS. THE FINAL AS-BUILT/ERECTION DRAWINGS WILL REFLECT ALL OF THESE IMPROVEMENTS OR MODIFICATIONS.
- HITECH APPROVAL DRAWINGS ARE OFTEN PICTORIAL AND SHOULD NOT BE SCALED OR USED FOR POSITIONING OF EQUIPMENT. ERECTION DRAWINGS AND INSTALLATION DATA SHOULD BE UTILIZED.
- HITECH CIRCULAR COLLECTORS ARE DESIGNED TO WITHSTAND THE CONTINUOUS TORQUE LOADINGS SPECIFIED IN THE CONTRACT DOCUMENTS, PLUS OCCASIONAL START-UP OR SHUT-OFF TORQUE LOADS.

THIS MECHANISM IS DESIGNED TO HANDLE THE FOLLOWING RATINGS:

CONTINUOUS TORQUE	32000	FT-LBS
START TORQUE	64000	FT-LBS
SHUT-OFF TORQUE	32000	FT-LBS



DESCRIPTION	SC-401	DATE	9-14-68
GENERAL ASSEMBLY		BY	
(3) 88'-0" DIAMETER		CHECKED	
SPIRAL BLADE CLARIFIERS		DATE	9-14-68
CITY OF SAN MARCOS, TEXAS		DESIGNED BY	



APPROVAL BLOCK

BLACK AND BEACH
SAN ANTONIO, TX

SEAL NUMBER
980548-28A

ERECTOR / INSTALLER MUST
REFER TO THE DATA CONTAINED
BY THE HITECH INSTALLATION,
OPERATION, AND MAINTENANCE
MANUAL PRIOR TO DISASSEMBLY
WITH THE MECHANISM ASSEMBLY

INSTALLING CONTRACTOR NOTE

ENGINEERING, DESIGN, AND CONSTRUCTION SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION, OPERATION, AND MAINTENANCE OF THIS EQUIPMENT. HITECH WILL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE EQUIPMENT OR TO THE BASIN WALLS OR TO THE CONTRACTOR'S EQUIPMENT OR PERSONNEL THAT MAY OCCUR DURING THE INSTALLATION, OPERATION, OR MAINTENANCE OF THIS EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION, OPERATION, AND MAINTENANCE OF THIS EQUIPMENT. HITECH WILL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE EQUIPMENT OR TO THE BASIN WALLS OR TO THE CONTRACTOR'S EQUIPMENT OR PERSONNEL THAT MAY OCCUR DURING THE INSTALLATION, OPERATION, OR MAINTENANCE OF THIS EQUIPMENT.

CLARIFIER
SC-401

AS BUILT REVISIONS	A
DATE	DESCRIPTION

























ATTACHMENTS – CONTINGENCY REALLOCATION No 8

(b) CopperState – Price for Execution of the Scope of Work at Clarifier 401 – December 23, 2025.

Copperstate Machine & Industrial Service

34908 N Wagon Wheel Road
Queen Creek, AZ 85144
+14804333440
donald.oakes@copperstatemachine.com



Estimate

ADDRESS

Andreana Alexander
Jacobs-San Marcus, TX

ESTIMATE 25-133QRev1
DATE 12/23/2025
EXPIRATION DATE 01/23/2026

SALES REP

SMR

DESCRIPTION	QTY	RATE	AMOUNT
Full Rebuild Proposal For 98' HI-TECH Clarifier SN#960549-98 (SC-401)	1	353,079.01	353,079.01

Parts List:

- 1) QTY 1 UPPER DRIVE CAGE (TOP) SECTION
- 2) QTY 1 LOWER DRIVE CAGE (BASE) SECTION
- 3) QTY 2 TRUSS ARMS (SPRIAL BLADE)
- 4) QTY 1 CENTER WELL & WELL HANGER
- 5) QTY 1 CENTER PIER
- 6) QTY 1 SKIMMER ASSEMBLY
- 7) QTY 2 SPRIAL SCRAPPER BLADE
- 8) QTY 2 SPRIAL BLADE SUPPORT
- 9) QTY 1 CONTROLLED ENERY INFLUENT WELL
- 10) QTY 1 SCUM TROUGH
- 11) LOT OF HARDWARE SS

ALL COMPONENTS 316 SS

-PARTS LEADTIME 14-16 WEEKS
-CMIS LEADTIME TO ASSEMBLE TO SITE
ONCE PARTS RECEIVED 2 WEEKS
-CMIS ON SITE FOR INSTALLATION 10
DAYS
(Weather permitting)

NOTE: If purchase order goes past January
23rd 2026 vender will have to update pricing on
materials

Service Scope of work:

- 1. CMIS Professionals Travel To San Marcus,
TX

1

- WWTP
- 2. LOTO Unit
- 3. Remove Catwalk
- 4. Prep Clarifier For Parts Removal
- 5. Remove Old HI-TECH Parts
- 6. Install New HI-TECH Parts
- 7. Set Alignment and Test Run
- 8. Conduct Temperature Test
- 9. Turn Operations Over to Plant Personnel

Included In Installation Cost:

- Shipping of Tool Boxes and Welding Equipment

Rentals Included in cost:

- Boom 30-36' towable electric
-10K Telehandler

-90 Ton Hyd crane w/operator, highway permit, counter weights, rigger service and man cage

1		0.00
1	62,845.00	62,845.00

Note: CMIS will provide duration, weights and other specific crane needs if client would like to schedule crane service in house

CLIENT RESPONSABILITIES:

- A) Electrical Technician to Disconnect and Re Connect Motor Leads and Catwalk
- B) Plumber to disconnect PVC plumbing pipes from catwalk
- C) Disposal Services Of Removed Equipment
- D) Clarifier Must Be Completely Drained Upon Our Arrival
- E) Oil for new gear drive

TERMS 30% Upon Project Approval
Balance Net-30 Completion Date

Thank you for this opportunity!

SUBTOTAL	415,924.01
TAX (8.95%)	0.00
<hr style="border-top: 1px dashed #000;"/>	
TOTAL	\$415,924.01

Accepted By

Accepted Date