



**CONSOLIDATED COMMISSION ON UTILITIES**  
Guam Power Authority | Guam Waterworks Authority  
P.O. Box 2977 Hagåtña, Guam 96932 | (671)649-3002 | [guamccu.org](http://guamccu.org)

**GWA RESOLUTION NO. 26-FY2022**

**RELATIVE TO THE APPROVAL OF CHANGE ORDERS TO THE CONTRACT FOR  
DESIGN SERVICES FOR THE UPGRADE TO THE NORTHERN DISTRICT  
WASTEWATER TREATMENT PLANT TO SECONDARY TREATMENT, GWA  
PROJECT NO. S17-003-OEA (OEA GRANT OCON 676-16-02)**

**WHEREAS**, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual, and policy matters relative to the Guam Waterworks Authority (“GWA”); and

**WHEREAS**, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

**WHEREAS**, the U.S. Department of Defense, Office of Economic Adjustment awarded to GWA a General Assistance Grant, No. OCON 676-16-02, for community investment on August 26, 2016 for Twenty-One Million Dollars (\$21,000,000); and

**WHEREAS**, the General Assistance Grant is to be used for water and wastewater improvements in support of the relocation of U.S. Marines and their dependents to Guam; and

**WHEREAS**, the report “Final Guam Water and Wastewater Assessment Report in Support of the Economic Adjustment Committee Implementation Plan,” (NAVFAC, Department of the Navy, February 2015) has recommended the design and construction of Northern District Wastewater Treatment Plant (“NDWWTP”) treatment upgrades to comply with the current National Pollutant Discharge Elimination System permit and mitigate impacts from wastewater utilities to nearshore waters, and marine biological resources; and

//

//

1       **WHEREAS**, the original Contract for Design Services for the Upgrade to the NDWWTP  
2 plus contingency was approved by the CCU on July 25, 2017 under Resolution No. 47-FY2017  
3 for a total Fee not to exceed Nine Million Dollars (\$9,000,000.00); and  
4

5       **WHEREAS**, GWA management executed the Contract for Design Services with Duenas,  
6 Camacho & Associates in the amount of Eight Million, Six Hundred Forty Thousand, Seventy -  
7 Eight Dollars and Six Cents (\$8,640,078.06) on August 4, 2017; and  
8

9       **WHEREAS**, GWA management approved Amendments 1 through 3 to the Contract for  
10 Design Services between August 4, 2017 and December 26, 2018 for additional required services  
11 for an archaeological survey and report to support the Federal National Environmental Policy  
12 Act's Environmental Assessment process, and for the preparation of design plans and  
13 specifications for deductive bid items for the NDWWTP Bid Documents bringing the total  
14 amount of the Contract for Design Services to Nine Million Dollars (\$9,000,000.00), the  
15 maximum fee approved by the CCU on July 25, 2017; and  
16

17       **WHEREAS**, the CCU approved an increase to the total amount of the Contract for  
18 Design Services up to a maximum of Nine Million Three Hundred Thousand Dollars  
19 (\$9,300,000.00), to address Amendments 4 and 5 to the Contract for Design Services for the  
20 design of a new waterline between Route 3 and NDWWTP to convey potable water to meet the  
21 increased demands for the new treatment processes required for the upgrade to secondary  
22 treatment and for Part 2 of the preparation of design plans and specifications for deductive bid  
23 items for the NDWWTP Bid Documents, respectively, in a cumulative amount of One Hundred  
24 Twenty-two Thousand Six Hundred Seventy-Eight Dollars and Thirty-Nine Cents (\$122,678.39),  
25 and any additional change orders that may arise during the remainder of the design phase or  
26 during construction services on January 22, 2019.

27       **WHEREAS**, GWA Management executed Amendment 6 for additional design services  
28 from the Design Engineer for the design of a temporary water source system to provide a  
29 domestic and fire flow water supply source to the new upgraded NDWWTP system in the  
30 amount of Eighty-Six Thousand One Hundred Sixty-Three Dollars (\$86,163.00), on September  
31 27, 2021; and  
32

1       **WHEREAS**, GWA Management executed Amendment 7 for additional design services  
2 from the Design Engineer for design support and verification of the appropriateness of an on-site  
3 temporary sludge holding pad in the amount Eight Thousand Nine Hundred Ninety-Six Dollars  
4 (\$8,996.00) on September 27, 2021; increasing the Design Engineer's Contract to Nine Million  
5 Two Hundred Seventeen Thousand Eight Hundred Thirty-Seven Dollars and Thirty-Nine Cents  
6 (\$9,217,837.39), leaving a balance of authorized funding of Eighty-Two Thousand One Hundred  
7 Sixty-Two Dollars and Sixty-One Cents (\$82,162.61); and

8  
9       **WHEREAS**, GWA Management now seeks to execute an amendment to the Design  
10 Engineer's Contract in the not-to-exceed amount of Four Hundred Thousand Dollars  
11 (\$400,000.00) to cover (1) additional services during construction caused by extensive structural  
12 shop drawing and submittal review, review and coordination of significant Requests for  
13 Information (RFIs), review and coordination of major equipment substitutions (resulting in  
14 project cost savings), additional design scope including design of additional drying beds, grading  
15 and asphalt changes to accommodate new water supply system and additional asphalt  
16 surrounding the mechanical shop, support of SCADA Communication between the NDWWTP  
17 and GWA's Office in Fadian; (2) post design services to support the project (project meetings,  
18 site visits, finish review of submittals, responses to RFIs, etc.) from the originally anticipated  
19 project completion date of December 31, 2021 through the end of August, 2022 due to delays  
20 caused by COVID related issues; and (3) the Design Engineer to provide a week of on-site  
21 training for the GWA Operators for the newly constructed Auto Thermal Aerobic Digestion  
22 (ATAD) System; and

23  
24       **WHEREAS**, with the existing balance of authorized funding, GWA Management seeks  
25 an authorization for an additional Three Hundred Seventeen Thousand Eight Hundred Thirty-  
26 Seven Dollars and Thirty-Nine Cents (\$317,837.39) in order to execute the proposed  
27 amendment; and

28  
29       **WHEREAS**, the new authorized amount for the Design Contract will be Nine Million  
30 Six Hundred Seventeen Thousand Eight Hundred Thirty-Seven Dollars and Thirty-Nine Cents  
31 (\$9,617,837.39); and  
32

1       **WHEREAS**, funding for this project will be from Bond Funds under the line item "MP-  
2 WW-WWTP-08 Northern District WWTP Completion" and/or SDC funds as needed.

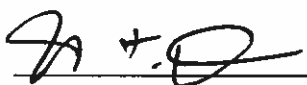
3  
4       **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities  
5 does hereby approve the following:

- 6           1. The recitals set forth above hereby constitute the findings of the CCU.  
7           2. The CCU finds that the terms of the Scope of Work and Fee proposal  
8           submitted by Duenas, Camacho & Associates for this increase, as described in  
9           Exhibit A, are fair and reasonable.  
10          3. The CCU hereby authorizes the management of GWA to execute a contract  
11          modification for a not-to-exceed amount of Four Hundred Thousand Dollars  
12          (\$400,000.00).  
13          4. The CCU hereby further approves the increase in authorized funding amount  
14          for this Contract from Nine Million Three Hundred Thousand Dollars  
15          (\$9,300,000.00), plus Three Hundred Seventeen Thousand Eight Hundred  
16          Thirty-Seven Dollars and Thirty-Nine Cents (\$317,837.39) to bring the total  
17          authorized funding amount to a maximum of Nine Million Six Hundred  
18          Seventeen Thousand Eight Hundred Thirty-Seven Dollars and Thirty-Nine  
19          Cents (\$9,617,837.39).  
20          5. The CCU hereby authorizes the funding source to be from bond funds under  
21          CIP line-item MP-WW-WWTP-08: Northern District WWTP Completion  
22          and/or SDC funds as required.

23  
24       **RESOLVED**, that the Chairman certified and the Board Secretary attests to the adoption  
25 of this Resolution.

26  
27       **DULY AND REGULARLY ADOPTED**, this 26<sup>th</sup> day of July 2022.

28  
29       Certified by:

30 

31       **JOSEPH T. DUENAS**  
32       Chairperson

Attested by:

 (Atty)

**MICHAEL LIMTIACO**  
Secretary

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32

## SECRETARY'S CERTIFICATE

I, Michael Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: 3  
NAYS: 0  
ABSENT: 1  
ABSTAIN: 0





July 17, 2022

Miguel C. Bordallo, P.E.  
General Manager, Guam Waterworks Authority  
Gloria B. Nelson Public Service Building  
688 Route 15  
Mangilao, Guam, 96913

Attn: Jerald Johnson, Program Manager

Subject: **GWA RFP-08-ENG, Upgrade of the Northern District Wastewater Treatment Plant (NDWWTP), GWA Project No. S17-003OEA (OEA Grant OCON676-16-02)**

Re: **Post Design Fee Change Order Breakdown**

Hafa Adai Mr. Johnson,

At your request, DCA is providing this letter for our team's post design fee in our change order dated January 10, 2022. In addition to this fee, specific services are offered for the solids process start up. The basis for these additional services is to assist GWA operations in the start up of the new ATAD process.

Post Design fee:	\$360,000.00	See January 10, 2022 letter
Solids Process Start up		
Process Engineer:	\$15,356.80	\$191.96/hr X 80 hours (preparation/flight and start-up)
I&C Engineering:	\$15,126.40	\$189.08/hr X 80 hours (preparation/flight and start-up)
Travel:	\$ 4,000.00	\$2,000 X 2
Hotel/rental:	\$ 2,350.00	\$235 X 5 X 2
DCA Project Manager	\$ 3,200.00	\$160.00/hr X 20 hours
Sub-total:	\$40,033.20	Say \$40,000
Total:	\$400,000.00	Rounded from \$400,033.20

The fees reflected above will be treated as a not-to-exceed time and materials billing to our existing subject contract.

Sincerely,

Kenneth M. Rekdahl, P.E.  
Vice-President  
Dueñas, Camacho & Associates, Inc.



January 10, 2022

Miguel C. Bordallo, P.E.  
General Manager, Guam Waterworks Authority  
Gloria B. Nelson Public Service Building  
688 Route 15  
Mangilao, Guam, 96913

Attn: Jerald Johnson, Program Manager

Subject: **GWA RFP-08-ENG, Upgrade of the Northern District Wastewater Treatment Plant (NDWWTP), GWA Project No. S17-003OEA (OEA Grant OCON676-16-02)**

Re: **Post Design Fee Change Order Request**

Hafa Adai Mr. Johnson,

Dueñas, Camacho & Associates (DCA) would like to inform Guam Waterworks Authority (GWA) that the post design efforts for the subject project are still ongoing. As of October 17, 2020 we have billed 91% of our post design efforts. Based on the present project commissioning schedule we expect the project to continue for an additional five months past the projected completion date of December 2021. While we are not completely billed out, we do expect that additional support will be needed from the design team for final construction and commissioning. This will take our cost out past the current post design contract amount of \$1,618,029.74.

Over the course of the project our design team has assisted in RFI and submittal replies. Some of these RFIs and submittals have been the result of assisting the contractor in project adjustments to help constructability and/or the project schedule. This has resulted in internal cost overruns, see attached. If requested, further justification on the overruns can be provided.

Our estimate for the additional cost to complete the project and provide support during final construction and commissioning is \$360,000. The basis for this additional amount is attached to this letter. Our project time also needs to be extended to the actual project completion date.

Sincerely,

Kenneth M. Rekdahl, P.E.  
Vice-President  
Dueñas, Camacho & Associates, Inc.

Attachment

**INVOICE 21K-10 / SEQUENCE 6**  
**Design Services for the Upgrade of the Northern District Wastewater Treatment Plant**  
**GWA Project No. S17-003-OEA (OEA Grant OCON676-16-02)**  
**DCA PROJECT NO. GG17-06 Period: June 20, 2021 to October 16, 2021**

**INVOICE SUPPORT**

POST DESIGN PHASE												
	SERVICES	SUBCONSULTANT	EXPENSES	TOTAL	% Complete to Date	Amount Earned to Date	% Complete Previous Invoice	Amount Previously Invoiced	Less Correction from Seq 1	Amount Due this Invoiced	Remarks	
A	Duenas, Camacho & Associates, Inc.			\$ 415,224.76	146%	\$ 604,215.10	140%	\$ 580,600.74	-\$ 384.00	\$ 23,614.36		
B	Gresham Smith & Partners (GS&P)			\$ 638,815.25	56%	\$ 435,912.19	50%	\$ 395,577.34	\$ 403.74	\$ 43,034.85		
C	CH2M			\$ 274,808.20	63%	\$ 176,644.37	58%	\$ 162,536.15	\$ 68.07	\$ 16,108.22		
D	EMCe			\$ 61,608.32	223%	\$ 137,308.76	197%	\$ 121,269.03		\$ 16,039.73		
E	Taniguchi Ruth Makio (TRMA)			\$ -	0%	\$ 46,070.00	0%	\$ 46,070.00		\$ -		
F	Geo-Engineering & Testing, Inc.			\$ -	0%	\$ -	0%	\$ -		\$ -		
				\$ 415,224.76		\$ 975,231.77		\$ 153,050.00		\$ 1,543,506.53		
	DCA Handling @ 1%			\$ 9,752.32	78%	\$ 7,653.96	71%	\$ 6,902.14		\$ 751.83		
	GRT 4.17%			\$ 17,314.87	91%	\$ 58,901.43	85%	\$ 54,750.24		\$ 4,151.19		
	GRT increase 1.08%			\$ 4,484.43	91%	\$ 15,255.05	85%	\$ 14,179.92		\$ 1,075.13		
				\$ 419,709.19		\$ 1,036,695.75		\$ 161,085.13		\$ 1,617,490.06		
				TOTAL POST DESIGN	90.9%	\$ 1,486,660.86	85%	\$ 1,381,885.56	-\$ 855.81	\$ 104,775.30		
					TOTAL AMOUNT DUE THIS INVOICE							\$ 104,775.30

**Billed Contracted Overrun**

DCA Overrun: 146% , \$604,215.10 - \$415,224.76 = \$188,990.34

EMCe Overrun: 223% , \$137,308.76 - \$61,608.32 = \$ 75,700.44

TRMA Overrun: NA, \$46,070 - \$0 = \$ 46,070

**Total: \$310,760.78**

Estimated amount to completion for  
DCA/EMCE/TRMA \$10,000/month X 5 = \$50,000  
GS&P and Jacobs will stay at the current contract amount

Additional requested amount: \$310,670.78 + \$50,000 = \$360,670.78  
**Say \$360,000**





June 28, 2022

Miguel C. Bordallo, P.E.  
General Manager, Guam Waterworks Authority  
Gloria B. Nelson Public Service Building  
688 Route 15  
Mangilao, Guam, 96913

Attn: Jerald Johnson, Program Manager

Subject: **GWA RFP-08-ENG, Upgrade of the Northern District Wastewater Treatment Plant (NDWWTP), GWA Project No. S17-003OEA (OEA Grant OCON676-16-02)**

Re: **Post Design Fee Change Order Request Supporting Information**

Hafa Adai Mr. Johnson,

At your request DCA is providing this letter to support our subject project post design fee change order dated January 10, 2022. Below is our reply to the calcification requested.

#### **Post Design Overrun**

As presented the attachment to DCA's January 10, 2022 letter, DCA has an overrun of \$188,990.34. Much of the overrun is attributed to coordination and shop drawing review associated with structural matters. A detailed breakdown of the overrun is attached to this letter. The attached detail provides the justification for the overrun and is considered fair for the project size and scope.

TRMA's post design budget was reduced to zero to meet the fixed project budget. It was agreed that submittals related to architectural matters will be reviewed by either DCA or the project RPR. While the submittals were largely reviewed by DCA and the RPR, there were at least 15 RFIs that required input from the architect, see attached RFI log. In addition, there was coordination between TRMA and DCA for shop drawing details related to ingress and egress, handrails and grates. The amount of \$46,070 billed by TRMA is less than 3% of the post design budget and should be considered fair given the project size and scope.

There was additional overrun of \$75,700.44 for EMCE. The number of hours allowed for post design review of RFI/RFC for EMCE was 16 hours for the electrical engineer. This number is disproportional to the project size and scope. It was initially anticipated that the RPR would have an electrical presence on site and that minimal review by EMCE would be needed. There was at least 70 RFIs related electrical matters that had EMCE replies, see attached. This review does not include the submittals reviewed by EMCE. EMCE's post design services amount to less than 9 % of DCA's post design budget and is considered fair for the project size and scope.

June 28, 2022

There has been discussion on the effects of the COVID pandemic and efforts that the consultants have taken to control cost. While the pandemic did influence equipment and material supply, the project site never experienced a shut down. Services were provided by the design team as normal. The only impact was the number visits conducted by the process engineers, but the process engineer services were provided though online means as needed. I'd like to state that DCA's handling of our consultants has been 1% since the beginning of the project. This is far below industry standard. All post design services provided the DCA's chief structural engineer, Tom Camacho, have not been billed to the project. Tom Camacho reviewed each structural RFI and submittal. These cost controlling measures and DCA's overall PM of the project has and continues to result in cost control. Please contact me should you have any comments or further questions to the overrun justification provided.

Sincerely,



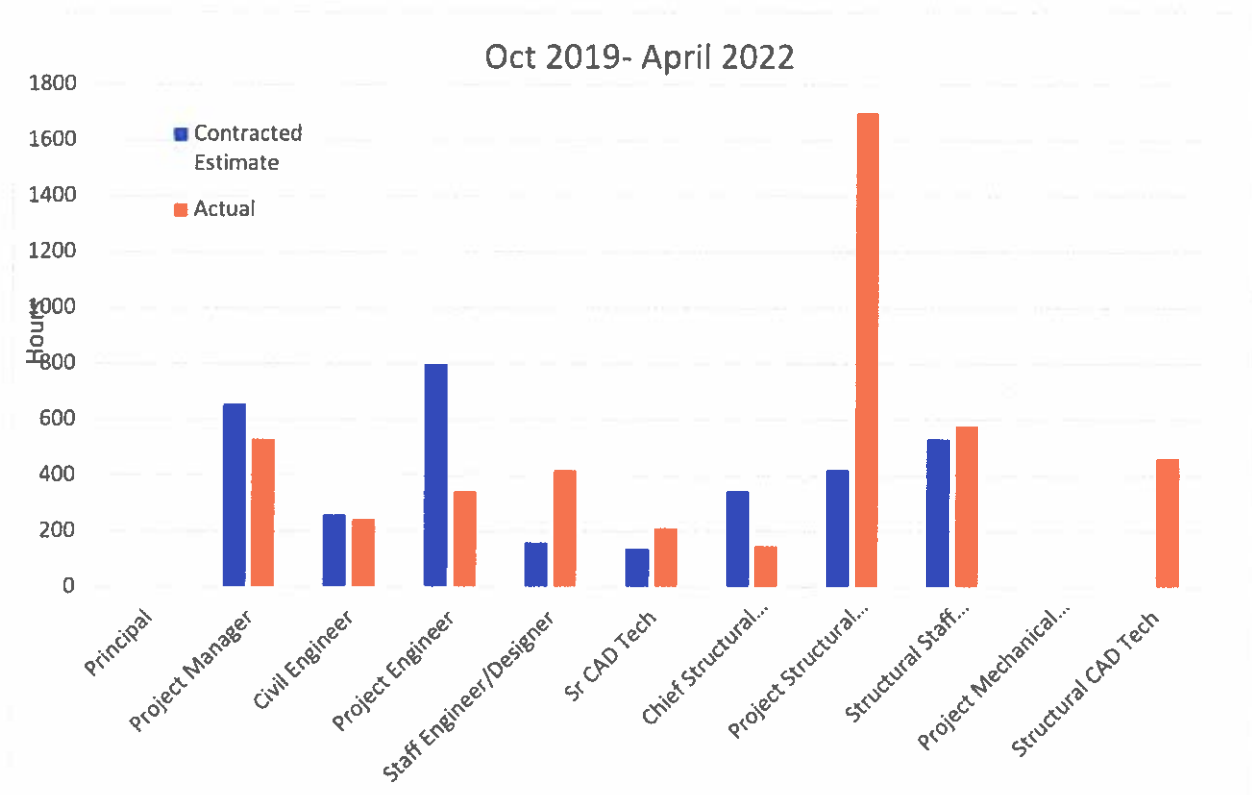
Kenneth M. Rekdahl, P.E.  
Vice-President  
Dueñas, Camacho & Associates, Inc.

Attachment

DCA Overrun  
TRMA RFI Log  
EMCE RFI Log

## Duenas Camacho and Associated Overrun Analysis

The table below presents the past hours used for specific positions within DCA during the NDWWTP reflected Construction period.



Positions that have overrun:

### Staff Engineer/Designer 2.6X overrun

Staff Engineer position assisted the PM in receiving RFI's and submittals and assuring that the proper consultant was provided the necessary information to reply to the submittal and/or RFI. This position

This position saved effort by not having higher paid engineers monitor and check the project regularly. This allowed for an "as needed" use of engineering positions related to Architectural, Building Mechanical and site civil. This position also relieved the project manager from coordination duties that did not required technical input from.

The project website was reviewed weekly and weekly notices were sent to the appropriate engineer. This position was used for the duration of the project and amounted to 14 hours per month.

The 2.6 overrun is considered justified by the efforts saved by using a lower rate staff to do the non-technical job of the project manager. This was one way that DCA saved on overall cost

#### **Sr CAD Tech 1.5X overrun**

This position overrun provided the CADD work for additional site works at the owner's requests that were not part of the project contract.

Most of the overrun occurred in the last 6 months of the project and included CADD work done for the Sludge holding lagoon, additional pavement around the maintenance building and the sludge drying beds.

The 1.5X overrun is considered justified for the additional effort used.

#### **Project Structural Engineer 4.1X overrun**

This position consisted of the person(s) who initially received and reviewed the shop drawings. This position reviewed each new and revised shop drawing. There were at least 125 submittals related to shop drawings (032000) that were processed and reviewed by the Project structural Engineer, see attached. Of these at least 58 were rejected/resubmit, amend as noted and resubmit or reviewed exceptions noted. Each one of these reply's required detail edits, further coordination and/or additional production effort.

The following table was extracted from the attached shop drawing submittal list taken from the project website.

	Location ID	Initial Shop Drawing	Revised Shop Drawings
Process 1	Influent Pump Station (Route 3)	1	0
Process 2	Headworks	1	10
Process 3	OD	1	6
Process 4	Clarifiers	1	6
Process 5	Future Filters	0	0
Process 6	UV	1	4
Process 7	Septage Receiving	1	5
Process 8	RAS/WAS	1	6
Process 9	Aerated Sludge	1	2
Process 10	Thickening	1	10
Process 11	ATAD	1	0
Process 12	Digester Equipment Bld	1	0
Process 13	Sludge Storage Tanks	1	1
Process 14	Dewatering	1	0

Process 15	Side Stream Pump Station	1	5
Process 16	Plant Water System	0	0
Process 17	New Admin	0	0
Process 18	Renovated Lab	1	2
Process 19	Renovated Maintenance bld	0	0
Process 20	Controls/Generator	1	1
		16	58

DCA expected to review completed shop drawings at least once for each process containing a structure. This would have amounted to 16 completed shop drawings. There were at least 74 reviewed conducted by DCA project structural engineers. This is 4.6 X the 16 anticipated reviews.

To keep the project schedule many of the submittals were provided as a piecemeal submittal. While this helped move the project forward it resulted in multiple reviews and edits to the same process.

Given the number of reviews and edits made to the shop drawing, the 4.1X overrun is considered justified.

#### **Structural Staff 1.1X overrun**

The structural staff position was used to evaluate shop drawings and update model runs for processes where the contractor proposed an alternate approach.

This was the case for the columns used for this project. To save on time the contractor proposed pre-casting columns. The structural staff had to evaluate this for each process.

In addition, there was a request to switch rebar sizes and configurations. Each of these changes were evaluated by the structural staff

#### **Structural CAD Tech.**

There were initially no hours anticipated for this position. However, given the number of revisions to the shop drawings It was necessary to use DCA Structural CADD technicians to update plans and details to provide clarity to the contractor and facility the shop drawing review process.

- 032000-1 - CONCRETE REINFORCEMENT-Oxidation Ditches Foundation Rebar [C - Amend as Noted and Resubmit]
- 032000-1.A - CONCRETE REINFORCEMENT-Oxidation Ditches Foundation Rebar [B - Reviewed/ Exceptions Noted]
- 032000-1.B - CONCRETE REINFORCEMENT-Oxidation Ditches Foundation Rebar Layout [B - Reviewed/ Exceptions Noted]
- 032000-1.C - CONCRETE REINFORCEMENT-Oxidation Ditches Foundation Rebar Layout [B - Reviewed/ Exceptions Noted]
- 032000-10 - CONCRETE REINFORCEMENT - MIL Certificates [A - Reviewed/No Exceptions Taken]
- 032000-11 - CONCRETE REINFORCEMENT-Septage Receiving P7 [C - Amend as Noted and Resubmit]
- 032000-11.A - CONCRETE REINFORCEMENT-P7 Septage Receiving Reinforcement DRW [C - Amend as Noted and Resubmit]
- 032000-11.B - CONCRETE REINFORCEMENT-P7 Septage Receiving Reinforcement DRW [D - Rejected/Resubmit]
- 032000-11.C - CONCRETE REINFORCEMENT-P7 Septage Receiving Reinforcement DRW [B - Reviewed/ Exceptions Noted]
- 032000-11.D - CONCRETE REINFORCEMENT-P7 Septage Receiving Reinforcement DRW [C - Amend as Noted and Resubmit]
- 032000-11.E - CONCRETE REINFORCEMENT-P7 Septage Receiving Reinforcement DRW [F - For Information Only]
- 032000-11.F - CONCRETE REINFORCEMENT-P7 Septage Receiving Reinforcement DRW [C - Amend as Noted and Resubmit]
- 032000-12 - CONCRETE REINFORCEMENT- Rebar Layout 38.3 inch dia hole rebar [D - Rejected/Resubmit]
- 032000-12.A - CONCRETE REINFORCEMENT- Rebar Layout 38.3 inch dia hole rebar [B - Reviewed/ Exceptions Noted]
- 032000-13 - CONCRETE REINFORCEMENT-Side Stream Pump Station P15 update [E - Not Reviewed]
- 032000-14 - CONCRETE REINFORCEMENT-Secondary Clarifiers and Scum Pumping P4 [E - Not Reviewed]
- 032000-15 - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [C - Amend as Noted and Resubmit]
- 032000-15.A - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [E - Not Reviewed]

- 032000-15.B - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [C - Amend as Noted and Resubmit]
- 032000-15.C - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [C - Amend as Noted and Resubmit]
- 032000-15.D - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [E - Not Reviewed]
- 032000-15.E - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [C - Amend as Noted and Resubmit]
- 032000-15.F - CONCRETE REINFORCEMENT-P10 Thickening Facility Foundation Reinforcement [B - Reviewed/ Exceptions Noted]
- 032000-16 - CONCRETE REINFORCEMENT-P3 Oxidation Ditch Wall [C - Amend as Noted and Resubmit]
- 032000-16.A - CONCRETE REINFORCEMENT-P3 Oxidation Ditch Wall [C - Amend as Noted and Resubmit]



- 032000-16.B - CONCRETE REINFORCEMENT-P3 Oxidation Ditch Wall Rebar Shop Drawing [A - Reviewed/No Exceptions Taken]
- 032000-17 - Concrete Reinforcement - P8 RAS / WAS Wall [C - Amend as Noted and Resubmit]
- 032000-17.A - Concrete Reinforcement - P8 RAS / WAS Wall [C - Amend as Noted and Resubmit]
- 032000-17.B - Concrete Reinforcement - P8 RAS / WAS Wall [B - Reviewed/ Exceptions Noted]
- 032000-17.C - Concrete Reinforcement - P8 RAS / WAS Wall [B - Reviewed/ Exceptions Noted]
- 032000-18 - CONCRETE REINFORCEMENT-Secondary Clarifier Wall Reinforcement [C - Amend as Noted and Resubmit]
- 032000-18.A - CONCRETE REINFORCEMENT-Secondary Clarifier Wall Reinforcement [C - Amend as Noted and Resubmit]
- 032000-18.B - CONCRETE REINFORCEMENT-Secondary Clarifier Wall Reinforcement [B - Reviewed/ Exceptions Noted]
- 032000-19 - CONCRETE REINFORCEMENT-Oxidation Ditch Wall Rebar Shop Drawing [E - Not Reviewed]
- 032000-2 - CONCRETE REINFORCEMENT- Mechanical Reinforcing Bar Connectors [C - Amend as Noted and Resubmit]
- 032000-2.A - CONCRETE REINFORCEMENT- Mechanical Reinforcing Bar Connectors [A - Reviewed/No Exceptions Taken]
- 032000-20 - CONCRETE REINFORCEMENT - Rebar Epoxy Touch-Up Paint [A - Reviewed/No Exceptions Taken]
- 032000-21 - CONCRETE REINFORCEMENT - Side Stream Pump Station P15 with Concrete Cover) [C - Amend as Noted and Resubmit]
- 032000-21.A - CONCRETE REINFORCEMENT - Side Stream Pump Station P15 with Concrete Cover) [C - Amend as Noted and Resubmit]

- 032000-21.B - CONCRETE REINFORCEMENT - Side Stream Pump Station P15 with Concrete Cover) [F - For Information Only]
- 032000-22 - CONCRETE REINFORCEMENT-sewer manhole number 5 6 9 10 [C - Amend as Noted and Resubmit]
- 032000-22.A - CONCRETE REINFORCEMENT-sewer manhole number 5 6 9 10 Diameter of Footing Change from 9'-8" to 10'-2" [B - Reviewed/ Exceptions Noted]
- 032000-22.B - CONCRETE REINFORCEMENT-sewer manhole number 5 6 9 10 [F - For Information Only]
- 032000-23 - CONCRETE REINFORCEMENT-- P9 Aerated Sludge Storage Facility SOG and Wall [C - Amend as Noted and Resubmit]
- 032000-23.A - CONCRETE REINFORCEMENT-- P9 Aerated Sludge Storage Facility SOG and Wall [B - Reviewed/ Exceptions Noted]
- 032000-23.B - CONCRETE REINFORCEMENT-- P9 Aerated Sludge Storage Facility SOG and Wall [E - Not Reviewed]
- 032000-24 - CONCRETE REINFORCEMENT-P 6 UV Disinfection Foundation-SOG-Wall) [D - Rejected/Resubmit]
- 032000-24.A - CONCRETE REINFORCEMENT-P 6 UV Disinfection Foundation-SOG-Wall) [C - Amend as Noted and Resubmit]
- 032000-24.B - CONCRETE REINFORCEMENT-P 6 UV Disinfection Foundation-SOG-Wall) [B - Reviewed/ Exceptions Noted]
- 032000-25 - CONCRETE REINFORCEMENT-P2 Headworks Column Rebar Shop drawing [C - Amend as Noted and Resubmit]

- 032000-25.A - CONCRETE REINFORCEMENT-P2 Headworks Column Rebar Shop drawing [E - Not Reviewed]
- ▶ 032000-26 - CONCRETE REINFORCEMENT-P8 RAS-WAS SOG Elevated Slab [B - Reviewed/ Exceptions Noted]
- ▶ 032000-26.A - CONCRETE REINFORCEMENT-P8 RAS-WAS SOG Elevated Slab [B - Reviewed/ Exceptions Noted]
- 032000-27 - CONCRETE REINFORCEMENT [C - Amend as Noted and Resubmit]
- 032000-27.A - CONCRETE REINFORCEMENT-Dewatering Facility Reinforcement P14) [B - Reviewed/ Exceptions Noted]
- ▶ 032000-28 - CONCRETE REINFORCEMENT-Sludge Storage Tanks P13 [C - Amend as Noted and Resubmit]
- ▶ 032000-28.A - CONCRETE REINFORCEMENT-Sludge Storage Tanks P13 [A - Reviewed/No Exceptions Taken]
- ▶ 032000-29 - CONCRETE REINFORCEMENT-Wall and Column Headworks P2 [C - Amend as Noted and Resubmit]
- ▶ 032000-29.A - CONCRETE REINFORCEMENT-Wall and Column Headworks P2 [B - Reviewed/ Exceptions Noted]
- 032000-3 - CONCRETE REINFORCEMENT-Epoxy Coating [D - Rejected/Resubmit]

- 032000-3.A - CONCRETE REINFORCEMENT-Epoxy Coating touch up [A - Reviewed/No Exceptions Taken]
- 032000-30 - CONCRETE REINFORCEMENT-P3 Oxidation Ditches Elevated Slab and Beams shop drawing [B - Reviewed/ Exceptions Noted]
- 032000-30.A - CONCRETE REINFORCEMENT-P3 Oxidation Ditches Elevated Slab and Beams shop drawing [E - Not Reviewed]
- 032000-31 - CONCRETE REINFORCEMENT-P 20 Standby Power and P 20-1 New Main Electrical Room [C - Amend as Noted and Resubmit]
- 032000-31.A - CONCRETE REINFORCEMENT-P 20 Standby Power and P 20-1 New Main Electrical Room [B - Reviewed/ Exceptions Noted]
- 032000-32 - CONCRETE REINFORCEMENT-Trapezoidal Swale Headwall between # 2 & # 3 [B - Reviewed/ Exceptions Noted]
- 032000-33 - CONCRETE REINFORCEMENT-Headwall # 2 [B - Reviewed/ Exceptions Noted]
- 032000-33.A - CONCRETE REINFORCEMENT-Headwall # 2 [B - Reviewed/ Exceptions Noted]
- 032000-34 - CONCRETE REINFORCEMENT-Headwall # 3) [B - Reviewed/ Exceptions Noted]
- 032000-34.A - CONCRETE REINFORCEMENT-Headwall # 3) [B - Reviewed/ Exceptions Noted]
- 032000-35 - CONCRETE REINFORCEMENT-Process 4 Secondary Clarifiers Stairs ) [B - Reviewed/ Exceptions Noted]
- ▶ 032000-36 - CONCRETE REINFORCEMENT - P2 Headworks - Slab On Grade [A - Reviewed/No Exceptions Taken]
- 032000-37 - CONCRETE REINFORCEMENT - MIL Certificate Tags 2nd Batch [A - Reviewed/No Exceptions Taken]
- ▶ 032000-38 - CONCRETE REINFORCEMENT-P2 Headworks Elevated Slab and Beam [B - Reviewed/ Exceptions Noted]
- 032000-39 - CONCRETE REINFORCEMENT-P10 Thickening Facility Elevated Slab and Beam [C - Amend as Noted and Resubmit]
- 032000-39.A - CONCRETE REINFORCEMENT-P10 Thickening Facility Elevated Slab and Beam [C - Amend as Noted and Resubmit]



- 032000-39.B - CONCRETE REINFORCEMENT-P10 Thickening Facility Elevated Slab and Beam [C - Amend as Noted and Resubmit]
- 032000-39.C - CONCRETE REINFORCEMENT-P10 Thickening Facility Elevated Slab and Beam [A - Reviewed/No Exceptions Taken]
- 032000-4 - CONCRETE REINFORCEMENT-Secondary Clarifier Foundation Reinforcement P4 [C - Amend as Noted and Resubmit]
- 032000-4.A - CONCRETE REINFORCEMENT-Secondary Clarifier Foundation Reinforcement P4 [C - Amend as Noted and Resubmit]
- 032000-4.B - CONCRETE REINFORCEMENT-Secondary Clarifier Foundation Reinforcement P4 [B - Reviewed/ Exceptions Noted]

- 032000-40 - CONCRETE REINFORCEMENT-P16 Plant Water System [A - Reviewed/No Exceptions Taken]
- 032000-41 - CONCRETE REINFORCEMENT-Epoxy Touch Up Paint [A - Reviewed/No Exceptions Taken]
- 032000-42 - CONCRETE REINFORCEMENT-032000-42-P11 ATAD Tank Reactor and SNDR Tank) [B - Reviewed/ Exceptions Noted]
- 032000-43 - CONCRETE REINFORCEMENT-Field Inlet #1, #2 & #5 [C - Amend as Noted and Resubmit]
- 032000-43.A - CONCRETE REINFORCEMENT-Field Inlet #1, #2 & #5 [C - Amend as Noted and Resubmit]
- 032000-44 - CONCRETE REINFORCEMENT-P6 UV Disinfection Elevated Slab Rebar Shop drawing [C - Amend as Noted and Resubmit]
- 032000-44.A - CONCRETE REINFORCEMENT-P6 UV Disinfection Elevated Slab Rebar Shop drawing [B - Reviewed/ Exceptions Noted]
- 032000-45 - CONCRETE REINFORCEMENT-P11 Odor Control Building FD and Wall and Roof [B - Reviewed/ Exceptions Noted]
- 032000-46 - CONCRETE REINFORCEMENT-P18 Renovated Repurposed Lab [C - Amend as Noted and Resubmit]
- 032000-46.A - CONCRETE REINFORCEMENT-P18 Renovated Repurposed Lab [D - Rejected/Resubmit]
- 032000-46.B - CONCRETE REINFORCEMENT-P18 Renovated Repurposed Lab [B - Reviewed/ Exceptions Noted]
- 032000-47 - CONCRETE REINFORCEMENT-Process 1-1 Route 3 Pump Station Slab on Grade – Wall Column – Stair - Beam [C - Amend as Noted and Resubmit]
- 032000-47.A - CONCRETE REINFORCEMENT-Process 1-1 Route 3 Pump Station Slab on Grade – Wall Column – Stair - Beam [C - Amend as Noted and Resubmit]
- 032000-47.B - CONCRETE REINFORCEMENT-Process 1-1 Route 3 Pump Station Slab on Grade – Wall Column – Stair - Beam [B - Reviewed/ Exceptions Noted]
- 032000-48 - CONCRETE REINFORCEMENT-P12 Digester Building [C - Amend as Noted and Resubmit]
- 032000-48.A - CONCRETE REINFORCEMENT-P12 Digester Building [C - Amend as Noted and Resubmit]
- 032000-48.B - CONCRETE REINFORCEMENT-P12 Digester Building [A - Reviewed/No Exceptions Taken]
- 032000-49 - CONCRETE REINFORCEMENT-CONCRETE REINFORCEMENT-Field Inlet #2 [B - Reviewed/ Exceptions Noted]
- 032000-5 - CONCRETE REINFORCEMENT - RAS/WAS Foundation Reinforcement Process 8 [C - Amend as Noted and Resubmit]
- 032000-5.A - CONCRETE REINFORCEMENT - RAS/WAS Foundation Reinforcement Process 8 [D - Rejected/Resubmit]

- 032000-5.B - CONCRETE REINFORCEMENT - RAS/WAS Foundation Reinforcement Process 8 [A - Reviewed/No Exceptions Taken]

- 032000-65 - CONCRETE REINFORCEMENT - Street Light Post Foundation Detail [A - Reviewed/No Exceptions Taken]
- 032000-66 - CONCRETE REINFORCEMENT - - P16 New Water Tank [C - Amend as Noted and Resubmit]
- 032000-66.A - CONCRETE REINFORCEMENT - - P16 New Water Tank [A - Reviewed/No Exceptions Taken]
- 032000-67 - CONCRETE REINFORCEMENT - Light Pole Base Design - Type-H [F - For Information Only]
- 032000-68 - CONCRETE REINFORCEMENT - P11 Chiller Pad [B - Reviewed/ Exceptions Noted]
- 032000-69 - CONCRETE REINFORCEMENT [D - Rejected/Resubmit]
- 032000-69.A - CONCRETE REINFORCEMENT - P9 Electrical Room CMU Wall [B - Reviewed/ Exceptions Noted]
- 032000-7 - CONCRETE REINFORCEMENT-Side Stream Pump Station P15 [E - Not Reviewed]
- 032000-7.A - CONCRETE REINFORCEMENT-Side Stream Pump Station P15 [A - Reviewed/No Exceptions Taken]
- 032000-7.B - CONCRETE REINFORCEMENT-Side Stream Pump Station P15 [B - Reviewed/ Exceptions Noted]
- 032000-70 - CONCRETE REINFORCEMENT - P20 Power Meter Pedestal [A - Reviewed/No Exceptions Taken]
- 032000-71 - CONCRETE REINFORCEMENT - P11 Chiller Pad Electrical Pedestal [B - Reviewed/ Exceptions Noted]
- 032000-72 - CONCRETE REINFORCEMENT - NEW MONUMENT SIGN - LTR-145 [A - Reviewed/No Exceptions Taken]
- 032000-73 - CONCRETE REINFORCEMENT - P9 OVF Line - Catchment [B - Reviewed/ Exceptions Noted]
- 032000-74 - CONCRETE REINFORCEMENT - P3 Splitter Box Ground Level Landing Stair [A - Reviewed/No Exceptions Taken]
- 032000-75 - CONCRETE REINFORCEMENT - Headwall #5 [B - Reviewed/ Exceptions Noted]
- 032000-8 - CONCRETE REINFORCEMENT - Headworks Foundation [D - Rejected/Resubmit]
- 032000-8.A - CONCRETE REINFORCEMENT - Headworks Foundation [C - Amend as Noted and Resubmit]
- 032000-8.B - CONCRETE REINFORCEMENT - Headworks Foundation [C - Amend as Noted and Resubmit]
- 032000-8.C - CONCRETE REINFORCEMENT - Headworks Foundation [B - Reviewed/ Exceptions Noted]
- 032000-9 - CONCRETE REINFORCEMENT - PVC coated tie wire [A - Reviewed/No Exceptions Taken]

## TRMA (Architectural) RFIs

- 323 - RAS/WAS Double T Topping Concrete - finish and crack control joint
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 323
- 4 - GHD Inc. Response to RFI # 323
- 5 - GHD Inc. Response to RFI # 323
- 112 - Stair Nosing
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 112
- 148 - ATAD-SNDR Door Schedule- Type-Size-HW
- 2 - Dueñas, Camacho & Associates, Inc. Response to RFI # 148
- 4 - Dueñas, Camacho & Associates, Inc. Response to RFI # 148
- 265 - PAINTS AND COATINGS
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 265
- 2 - GHD Inc. Response to RFI # 265
- 163 - Process 12 ATAD Bldg Aluminum & Roll-up doors size
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 163
- 188 - HM DOORS FOLLOW-UP RESPONSE TO RFI #120
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 188
- 621 - Process 14 Connecting walkway elevation discrepancy
- 2 - Dueñas, Camacho & Associates, Inc. Response to RFI # 621
- 3 - GHD Inc. Response to RFI # 621
- 286 - Floor Finishes, Paints & Coating F1, F2- & F3
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 286
- 2 - GHD Inc. Response to RFI # 286
- 193 - Roll-up door jamb
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 193
- 35 - OVERHEAD DOORS
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 35
- 300 - P12 Digester Building Connection New to Existing
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 300
- 2 - GHD Inc. Response to RFI # 300
- 68 - Door Hardware Set Schedule-Opening Types
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 68
- 102 - FLOOR ACCESS DOOR
- 2 - GHD Inc. Response to RFI # 102
- 3 - GHD Inc. Response to RFI # 102
- 74 - Floor and Wall Tiles size
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 74
- 534 - P9 Electrical Room - reconstruct walls and door
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 534
- 2 - GHD Inc. Response to RFI # 534

## EMCE

- 232 - Grounding System - Bonding to Rebar
- 1 - EMCE Response to RFI # 232
- 2 - GHD Inc. Response to RFI # 232
- 303 - Additional RAS/WAS Stair Lighting
- 1 - EMCE Response to RFI # 303
- 2 - GHD Inc. Response to RFI # 303
- 520 - Light Mounting Location at GL C10 - Type H Light Fixture
- 1 - EMCE Response to RFI # 520
- 2 - GHD Inc. Response to RFI # 520
- 382.A - Panelboard "4UV" two sections installation
- 1 - EMCE Response to RFI # 382.A
- 2 - GHD Inc. Response to RFI # 382.A
- 92 - Existing Electrical Load at Southern Link and Site 1
- 1 - EMCE Response to RFI # 92
- 3 - EMCE Response to RFI # 92
- 189 - Switchboards Material Submittal Review
- 1 - EMCE Response to RFI # 189
- 465 - New Feeder Section for Existing Switchboard "SG"
- 1 - EMCE Response to RFI # 465
- 2 - GHD Inc. Response to RFI # 465
- 339 - Primary Riser at Southern Link Pump Station
- 1 - EMCE Response to RFI # 339
- 2 - GHD Inc. Response to RFI # 339
- 23 - Cable & Conduit Size for 09-VFD-211/221
- 1 - EMCE Response to RFI # 23
- 2 - EMCE Response to RFI # 23
- 247 - Light Mounting Height and Location at GL B10 and C10
- 1 - EMCE Response to RFI # 247
- 2 - GHD Inc. Response to RFI # 247
- 104 - Generator Single-Source Manufacturer
- 1 - EMCE Response to RFI # 104
- 21 - Liquid Plant Water Booster Pumps' Cable Size & Circuit Breaker Rating
- 1 - EMCE Response to RFI # 21
- 483 - P18 Renovated/Repurposed Lab Communication Conduits
- 1 - EMCE Response to RFI # 483
- 2 - GHD Inc. Response to RFI # 483
- 65 - Progressive Cavity Pumps Power Provision
- 1 - EMCE Response to RFI # 65
- 509 - Switchgear "SG", Pertinent to Submittal #264313-3A
- 1 - EMCE Response to RFI # 509
- 3 - EMCE Response to RFI # 509
- 4 - GHD Inc. Response to RFI # 509
- 417 - Coordination Study Equipment Evaluation Concerns
- 1 - EMCE Response to RFI # 417
- 2 - GHD Inc. Response to RFI # 417
- 367 - E-1 Light Fixture Wattage Change
- 1 - EMCE Response to RFI # 367
- 2 - GHD Inc. Response to RFI # 367
- 34 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS - GROUNDING ELECTRODES



- 1 - EMCE Response to RFI # 34
- 80 - Grounding Clamp - Material
- 1 - EMCE Response to RFI # 80
- 4 - EMCE Response to RFI # 80
- 528 - Light Mounting Location at GL G10 - Type H Light Fixture
- 1 - EMCE Response to RFI # 528
- 2 - GHD Inc. Response to RFI # 528
- 212 - Discontinued Fire Alarm Devices
- 1 - EMCE Response to RFI # 212
- 226 - Light Switch
- 1 - EMCE Response to RFI # 226
- 2 - GHD Inc. Response to RFI # 226
- 244 - Oxidation Ditch Light Type "P" Mounting Height
- 1 - EMCE Response to RFI # 244
- 478 - SPD VPR Rating for Low Voltage Electrical Power Circuits
- 1 - EMCE Response to RFI # 478
- 2 - GHD Inc. Response to RFI # 478
- 510 - Comms Manhole west of Aerated Sludge Transfer Pump Room
- 1 - EMCE Response to RFI # 510
- 2 - GHD Inc. Response to RFI # 510
- 318 - Explosion Proof Receptacle
- 1 - EMCE Response to RFI # 318
- 2 - GHD Inc. Response to RFI # 318
- 319 - Light Fixture at Headworks Restroom
- 1 - EMCE Response to RFI # 319
- 2 - GHD Inc. Response to RFI # 319
- 382.B - Panelboard "4UV" two sections installation
- 1 - EMCE Response to RFI # 382.B
- 2 - GHD Inc. Response to RFI # 382.B
- 463 - Removal of Electrical Ductbank from EMH6 to EMH7
- 1 - EMCE Response to RFI # 463
- 2 - Dueñas, Camacho & Associates, Inc. Response to RFI # 463
- 3 - GHD Inc. Response to RFI # 463
- 162 - Bonding to Structural Rebar, Lightning Protection System-layout drawings for lightning arrester - conductor & the like
- 1 - EMCE Response to RFI # 162
- 394 - Power Supply to Septage Receiving Station (P7)
- 1 - EMCE Response to RFI # 394
- 2 - GHD Inc. Response to RFI # 394
- 341.B - Roxtec Seal Fitting (or Equal)
- 1 - EMCE Response to RFI # 341.B
- 2 - GHD Inc. Response to RFI # 341.B
- 612 - Ground Rod Cover / Accessible Well
- 1 - EMCE Response to RFI # 612
- 2 - GHD Inc. Response to RFI # 612
- 473 - New Water Tank - Electrical Demolition Scope
- 1 - EMCE Response to RFI # 473
- 2 - GHD Inc. Response to RFI # 473
- 435 - Additional Comms Handhole Between P20-1 and P18?
- 1 - EMCE Response to RFI # 435
- 2 - GHD Inc. Response to RFI # 435
- 52 - Disconnect Switch Rating missing

- 1 - EMCE Response to RFI # 52
- 416 - NAFTA compliant industrial grade GFCI
- 1 - EMCE Response to RFI # 416
- 2 - GHD Inc. Response to RFI # 416
- 177.B - Electrical Handholes
- 1 - EMCE Response to RFI # 177.B
- 287 - Floor-Mounted Receptacle
- 1 - EMCE Response to RFI # 287
- 2 - GHD Inc. Response to RFI # 287
- 408 - Location of CT enclosure and meter for Headworks
- 1 - EMCE Response to RFI # 408
- 2 - GHD Inc. Response to RFI # 408
- 53 - Missing Light Fixture "L2" detail dwg E2.2.2 & E18.2.2
- 1 - EMCE Response to RFI # 53
- 472 - P1 SLPS Circuit Breaker Setting
- 1 - EMCE Response to RFI # 472
- 3 - EMCE Response to RFI # 472
- 4 - GHD Inc. Response to RFI # 472
- 294 - FACP Power Provision (Headworks)
- 1 - EMCE Response to RFI # 294
- 2 - GHD Inc. Response to RFI # 294
- 66 - Request for Electrical Load Calculations
- 1 - EMCE Response to RFI # 66
- 177.A - Electrical Handholes
- 177.A - Electrical Handholes
- 1 - EMCE Response to RFI # 177.A
- 543 - Relocation and Re-Orientation of 500kVA Dry Type Transformer of P6
- 1 - EMCE Response to RFI # 543
- 2 - GHD Inc. Response to RFI # 543
- 396 - Switchboard AT additional section
- 1 - EMCE Response to RFI # 396
- 2 - GHD Inc. Response to RFI # 396
- 246 - EXISTING FIBER OPTIC DUCT BANK CLASHING WITH THE PATH OF 36" & 30" PVC C900 FM LINE
- 1 - EMCE Response to RFI # 246
- 22 - Generator Emission EPA Tier 3 Requirements
- 1 - EMCE Response to RFI # 22
- 593 - Clarification regarding Explosion proof sealing fittings
- 2 - EMCE Response to RFI # 593
- 3 - GHD Inc. Response to RFI # 593
- 190 - Switchboards Material Submittal Review (Part 2)
- 1 - EMCE Response to RFI # 190
- 3 - GHD Inc. Response to RFI # 190
- 177 - Electrical Handholes
- 1 - EMCE Response to RFI # 177
- 3 - EMCE Response to RFI # 177
- 100 - Generator Seismic Performance
- 1 - EMCE Response to RFI # 100
- 382 - Panelboard "4UV" two sections installation
- 1 - EMCE Response to RFI # 382
- 236 - Existing Coordination Studies
- 1 - EMCE Response to RFI # 236

- 2 - GHD Inc. Response to RFI # 236
- 536 - Installing additional Ground Rods as alternative to Helical Ground
- 1 - EMCE Response to RFI # 536
- 2 - GHD Inc. Response to RFI # 536
- 221 - Primary Manhole 1
- 1 - EMCE Response to RFI # 221
- 2 - GHD Inc. Response to RFI # 221
- 518 - Propose Local Field Adjusting Agency and Power Systems Analysis Specialist
- 1 - EMCE Response to RFI # 518
- 2 - GHD Inc. Response to RFI # 518
- 445 - SLPS Electrical Closets
- 1 - EMCE Response to RFI # 445
- 2 - GHD Inc. Response to RFI # 445
- 103 - Generator Controller, Fuel, Engine Induction
- 1 - EMCE Response to RFI # 103,
- 3 - GHD Inc. Response to RFI # 103
- 394.A - Power Supply to Septage Receiving Station (P7)
- 1 - EMCE Response to RFI # 394.A
- 2 - GHD Inc. Response to RFI # 394.A
- 243 - Total Degree Bends of Conduit Runs
- 2 - EMCE Response to RFI # 243
- 3 - GHD Inc. Response to RFI # 243
- 409 - Digester Building, ATAD & SNDR tanks add EHH and CHH
- 1 - EMCE Response to RFI # 409
- 2 - GHD Inc. Response to RFI # 409
- 366 - Laboratory Fume Hood Power Supply
- 1 - EMCE Response to RFI # 366
- 2 - GHD Inc. Response to RFI # 366
- 90 - Utility Fault Current & Arc Flash Assessment Data
- 1 - EMCE Response to RFI # 90
- 222 - Panelboard 4UV
- 1 - EMCE Response to RFI # 222
- 228 - Comms Ductbank from Generator Room to Headworks
- 1 - EMCE Response to RFI # 228
- 320 - Headworks Lights and Panels at GL A-C, 10-11 Level 2
- 1 - EMCE Response to RFI # 320
- 2 - GHD Inc. Response to RFI # 320
- 408.A - Location of CT enclosure and meter for Headworks
- 1 - EMCE Response to RFI # 408.A
- 2 - GHD Inc. Response to RFI # 408.A
- 341.A - Roxtec Seal Fitting (or Equal)
- 1 - EMCE Response to RFI # 341.A
- 2 - GHD Inc. Response to RFI # 341.A
- 38 - UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS - PRECAST MANHOLES
- 1 - EMCE Response to RFI # 38
- 73 - Chopper Pump Rating at Septage Receiving
- 1 - EMCE Response to RFI # 73
- 197 - P10 Thickening Facility - Propose New gridline B Wall and Column Locations
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 197
- 3 - GHD Inc. Response to RFI # 197
- 5 - GHD Inc. Response to RFI # 197

- 399 - Additional Manholes & Handholes
- 1 - EMCE Response to RFI # 399
- 386 - Conduit connections to handholes - cannot comply with contract criteria
- 1 - EMCE Response to RFI # 386
- 2 - GHD Inc. Response to RFI # 386
- 171 - Metallic Elbows and Bends at Concrete Encased Ductbanks
- 1 - GHD Inc. Response to RFI # 171
- 2 - EMCE Response to RFI # 171
- 561 - Electrical installation in Headworks Electrical Room
- 1 - GHD Inc. Response to RFI # 561
- 534 - P9 Electrical Room - reconstruct walls and door
- 1 - Dueñas, Camacho & Associates, Inc. Response to RFI # 534
- 2 - GHD Inc. Response to RFI # 534