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2 **CONSOLIDATED COMMISSION ON UTILITIES**
3 Guam Power Authority | Guam Waterworks Authority
4 P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

5
GWA RESOLUTION NO. 14-FY2018

6 **RELATIVE TO APPROVAL OF CHANGE ORDER TO THE AGAT-SANTA RITA**
7 **WASTEWATER TREATMENT PLANT REPLACEMENT DESIGN CONTRACT**

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

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

15 **WHEREAS**, GWA currently has a number of critical Court Order ("CO") projects,
16 including Agat-Santa Rita Wastewater Treatment Plant (WWTP) (U.S. Court Order No. 02-
17 00035, Section II.A) which was recommended to require improvements that ultimately resulted
18 in GWA designing and constructing a new WWTP; and

20 **WHEREAS**, The CCU approved via Resolution 34-FY2014 for GWA management to
21 enter into contract with Duenas Camacho and Associates to provide professional engineering
22 services for design of the Agat-Santa Rita Wastewater Treatment Plant Replacement project, as
23 well as design services during construction; and

25 **WHEREAS**, the above noted resolution approved the contract fee of Four Million Five
26 Hundred Three Thousand Six Hundred Twenty-Three and Seventy-Four Cents
27 (\$4,503,623.74), along with a five percent (5%) contingency of Two Hundred Twenty-Five
28 Thousand One Hundred Eighty-One Dollars and Nineteen Cents (\$225,181.19) to bring the
29 total authorized funding amount to Four Million Seven Hundred Twenty-Eight Thousand Eight
30 Hundred Four and Ninety-Three Cents (\$4,728,804.93); and

1 **WHEREAS**, to date GWA has executed two change orders with Duenas Camacho and
2 Associates for additional services that expended all the approved contingency fund and which
3 is expected to be exhausted by the end of January 2018; and

4
5 **WHEREAS**, to date the construction work for the WWTP in the second phase of the
6 project and is slated to be completed in March 2018 for all critical process related facilities,
7 however the expectation of actual final completion for all site improvements including non-
8 process related construction and landscaping, etc., is May or June 2018 thus GWA desires to
9 continue designer services during construction until overall project completion; and

10
11 **WHEREAS**, GWA management seeks to change order the existing contract with
12 Duenas Camacho and Associates by extending their engineering services during construction
13 to continue to provide designer review and comment for any issues that arise during
14 construction the final stages of construction; and

15
16 **WHEREAS**, GWA engineering negotiated with Duenas Camacho and Associates to
17 provide continued design services during construction from which the scope and fee proposal
18 Five Hundred Fifty Thousand Dollars (\$550,00.00) was found to be acceptable to GWA (See
19 Exhibit A); and

20
21 **WHEREAS**, a portion of the above-mentioned scope and fee from the proposal
22 submitted by Duenas Camacho and Associates was effectuated through Change Order #2
23 which is pending final signatures and which exhausted all the contingency fund as noted above,
24 therefore GWA Management seeks CCU approval of the Change Order to provide continued
25 design services during construction at a cost of the balance of funds required, specifically
26 Three Hundred Ninety-Eight Thousand Six Hundred Ninety-Two Dollars and Thirty-Two
27 Cents (\$398,692.32) which would then bring the total authorized contract value to Five Million
28 One Hundred Twenty-Seven Thousand Four Hundred Ninety-Seven Dollars and Twenty-Five
29 Cents (\$5,127,497.25); and

30
31 **WHEREAS**, the source of funding for the change order will be from the Bond
32 proceeds under CIP WW 11-08 "Agat/Sta Rita STP Replacement"; and

1 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
2 does hereby approve and authorize the following:

- 3
- 4 1. The recitals set forth above hereby constitute the findings of the CCU.
- 5 2. The CCU finds that the terms of the change order proposal submitted by
6 Duenas Camacho and Associates to be fair and reasonable.
- 7 3. The CCU finds that the terms of the conditions set by GWA relative to
8 commencement of subsequent work activities are fair and reasonable and
9 serve as a measure of Quality Assurance/Quality Control (QA/QC).
- 10 4. The CCU hereby authorizes the management of GWA to accept a balance of
11 the change order proposal from "Duenas Camacho and Associates" attached
12 hereto as Exhibit A, and which is incorporated into this Resolution in its
13 entirety.
- 14 5. The CCU hereby further authorizes the management to execute the change
15 order with Duenas Camacho and Associates, in the amount of Three
16 Hundred Ninety-Eight Thousand Six Hundred Ninety-Two Dollars and
17 Thirty-Two Cents (\$398,692.32).
- 18 6. The CCU hereby further approves the increase contract value of Five
19 Million One Hundred Twenty-Seven Thousand Four Hundred Ninety-Seven
20 Dollars and Twenty-Five Cents (\$5,127,497.25).
- 21 7. The CCU hereby further approves the source of funding from Bond
22 proceeds under CIP WW 11-08 "Agat/Sta Rita STP Replacement".

23

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

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1 **DULY AND REGULARLY ADOPTED**, this 23rd day of January, 2018.

2 Certified by:

3 J.T.D.

4 **JOSEPH T. DUENAS**
5 Chairperson

6 Attested by:

7 J.G.B.

8 **J. GEORGE BAMBA**
9 Secretary

I, J. George Bamba, 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: 5

NAYS: 0

ABSTENTIONS: 0

ABSENT: 0

19 ///

22 ///

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Exhibit A

October 17, 2017

Thomas F. Cruz, P.E.
Chief Engineer
Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, Guam, 96913

Attn: John M. Davis, P.E., Senior Engineering Supervisor

Ref: **Agat-Santa Rita Wastewater Treatment Plant (WWTP) Replacement Design**

Subj: **Change Order Request #2, Contract No. S14-002-BND**

Dear Mr. Cruz:

Duenas, Camacho & Associates, Inc and our design team have been providing continuous post design services for the referenced project. In order for our team to provide and continue the services needed for the ongoing construction efforts and the up coming start up and commissioning of the Agat-Santa Rita WWTP Phase II construction efforts, we are requesting a change order to increase our time and materials (T&M) limit based on the following.

- Addition RFI Review. The total number of RFIs to date for the project is 392, see attachment 1. As the designer of record, our team was asked to review nearly all the submitted RFIs. Our team provided and will continue to provide responses for the RFI's. It should be noted that some of the RFIs submitted were the result of changes to contractor means and methods in an effort to save on time and cost.
- Additional Submittal Review. The review of all the technical submittals was limited in our contract scope. As part of the construction support, the design team has reviewed 590 submittals, see attachment 1.
- Shop Drawing Review. Prompt and quick shop drawing review was needed for the Phase I of construction as well as the ongoing Phase II. Our structural design team has provided over 2,500 hours of shop drawing review to date, attachment 2. There are still more structures that are under construction and will require shop drawing review. In addition, our structural team has reviewed proposals from the contractor for various structural alternatives to the project.
- Focused Meetings. Personnel from our design team attend the weekly meetings and participate in focused weekly meetings. These meetings have resulted in improved construction and response times. Our design team recommends that these weekly meetings continue until substantial completion of the project.

- Additional Services: In an effort to expedite compliance and substantial completion the project was split into phases: clearing and grading, Phase I compliance construction and Phase II final construction. Our initial scope of services did not account for these phases and that construction will be complete at the end of 2017. The following services have been provided for as part of the Phase I:
 - a. Operation Manuals: Attachment 3a provides a cost breakdown of the services provided for this effort to date. Additional manuals may be needed for final start-up.
 - b. Training: Attachment 3b provides a cost breakdown of the services provided for this effort to date. Additional manuals may be needed for final start-up.
 - c. Start-up Support: Attachment 3c provides a cost breakdown of the services provided for this effort to date. Additional start-up services may be needed for final start-up.
 - d. Witness Testing: The design team used the T&M effort to cover the witness testing for the aerobic aerator. These services were to be provided by the contractor. Based on correspondence with the CM and contractor this service will be reimbursed to GWA by the construction contractor.
- The total cost of the additional services is \$170,912.50. Details for this are provided in attachment 3d. These services have been billed as part of our ongoing T&M effort.

In addition to our design team's post design efforts to provide submittal, RFI and shop drawings review, training and attend regular construction meetings, we have also provided the following:

1. Agat Laboratory Equipment. As part of the design team's T&M we have purchased a new spectrophotometer and reactor. This equipment will be used at the new Agat WWTP Lab. The team proposed to advance this purchase so that this equipment may be used for ongoing wastewater characterization. The fee for this service is \$10,358.00. A copy of the fee breakdown is enclosed as attachment 4 with this request.
2. Geotechnical Services. Given the site's complex geology and the slope failure located along the proposed site retaining wall, additional geotechnical services were needed. These services were taken out of the project team T&M effort. The fee for this service is \$10,729.51. A copy of this fee is enclosed as attachment 5 with this request.
3. Archeological Support. Monitoring of the new waterline was done as part of DCA's post design T&M effort. This monitoring was required in order to maintain compliance with the permit conditions. This is an ongoing service and will be billed later this year.

Additional Time and Service Request.

It is estimated that the design team services will be needed up to and at least two months past construction completion. We estimate that this will be ten (10) months from August 2017. Based on our past T&M billings the monthly billing used is approximately \$50,000. The additional not to exceed effort for our T&M post design services is \$500,000.

The total amount requested by this change order request:

Additional Time and Services Request:	\$500,000.00
Geotechnical Services:	\$ 10,729.51
Agat Laboratory Equipment:	\$ 10,358.00
 Total:	 \$521,087.51
Suggested NTE amount:	\$550,000.00

As part of this request we recommended that our post design services not to exceed amount be increased by **\$550,000** in order to account for possible unforeseen conditions. This not to exceed increase request will bring the design team post design services amount to \$1,459,661.21. This is less than 3% of the total construction cost to date.

The design team is available to further discuss any comments or questions GWA may have to this change order request.

Thank you,

Kenneth M. Rekdahl, P.E.
Project Manager
Duenas, Camacho & Associates, Inc.

Enclosures (4): Submittal and RFI Summary
Additional Services Detail
Laboratory Details
Geotechnical Services Detail



ATTACHMENT 1
Agat-Santa Rita WWTP Replacement switch project
No Program

Bentley

Duenas Camacho & Associates Ken Rekdahl [Logout](#)

10/16/2017, 11:22:51 AM Pacific/Guadalupe

[Start](#) [Memo](#) [Dailylog](#) [Meeting](#) [Calendar](#) [Deficiency Log](#)

[scheduler](#)

Start

Work

Documents

Report

Finance

Profile

Help

View: [Default](#) [Customize](#)

Level: project

Inbox

- 1 CCR (new)
- 74 CRN Responses (new)
- 1 Correction Required Notice (new)
- 5 DCM Responses (new)
- 4 DCMs (new)
- 1 Inspection Report (new)
- 1 Memo (new)
- 1 Memo Response (new)
- 392 RFI Responses (new)
- 17 RFIs (new)
- 590 Submittal Responses (new)
- 4 Submittals (new)

Calendar

[Overdue](#)

Documents Due

- Submittal 01320-10
- Submittal 01320-11
- Submittal 01782-5

Meetings

Outbox

- 12 CRN Responses
- 1 Correction Required Notice
- 1 RFI
- 106 RFI Responses
- 26 Submittal Responses
- 3 Submittals

Recent Documents

- RFI # 275 - RFI Response # 3
- RFI # 272 - RFI Response # 1
- RFI # 261 - RFI Response # 1
- RFI # 261 - RFI Response # 3

Spent:

0.00

Pay Estimates Pending:

0.00

Project Days Remaining:
Completion Date:

CCR Spent:

0.00

Retention Pending:

0.00

Contracted:

0.00

Pay Estimates Approved:

0.00

Contracted+CO:

0.00

Retention Approved:

0.00

Contracted Spent: 0.00%

CCRs Pending:

0.00

Common Tasks

- Create Memo
- Create Meeting Invitation

CCRSs Approved:

0.00

CO Pending:

0.00

CO Approved:

0.00

Risk Items Pending:

0.00

Encumbered:

0.00

[Report](#) [Report](#)

Additional Services

GS&P Invoice 0698905

Dated October 8, 2016

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Scoped Services	\$41,448.78	\$108,315.61	\$164,984.60	\$445,926.26
Additional Services	\$15,220.21			
	\$56,668.99			\$445,926.26

The following additional services are being tracked and are listed for reference.

Time Associated with Mechanical Submittals

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
9/20/2016	Clae Fuller	0.25	\$80.00	\$20.00	-	
9/21/2016	Clae Fuller	0.25	\$80.00	\$20.00	-	
9/20/2016	Ben Luke	2.00	\$125.00	\$250.00	-	
9/21/2016	Ben Luke	2.00	\$125.00	\$250.00	-	
				\$540.00	-	\$540.00

Time Associated with Contractor Related Changes

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
8/30/2016	Ron Abraham ¹	4.00	\$225.00	\$900.00	-	
9/21/2016	Ron Abraham ²	4.00	\$225.00	\$900.00	-	
8/31/2016	Clae Fuller ¹	0.75	\$80.00	\$60.00	-	
8/29/2016	Ben Luke ¹	2.00	\$125.00	\$250.00	-	
9/21/2016	Ben Luke ²	1.50	\$125.00	\$187.50	-	
				\$2,297.50	-	\$2,297.50

¹ Oxidation Ditch Waterstop

² Clarifier Hydraulics

Time Associated with Site Visits

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
8/23/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
8/30/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
				\$1,800.00	-	\$1,800.00

Additional Services

GS&P Invoice 0698905

Dated October 8, 2016

Time Associated with Developing Training Materials

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
9/14/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
9/16/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
9/19/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
9/21/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
8/16/2016	Seth Dobyns	1.00	\$100.00	\$100.00	-	
9/20/2016	Seth Dobyns	8.00	\$100.00	\$800.00	-	
9/23/2016	Seth Dobyns	8.00	\$100.00	\$800.00	-	
9/19/2016	David Johnson	1.00	\$225.00	\$225.00	-	
9/20/2016	David Johnson	2.00	\$225.00	\$450.00	-	
9/21/2016	David Johnson	2.00	\$225.00	\$450.00	-	
9/26/2016	David Johnson	3.00	\$225.00	\$675.00	-	
9/22/2016	Jacob Lampley	7.00	\$100.00	\$700.00	-	
9/26/2016	Jacob Lampley	2.50	\$100.00	\$250.00	-	
8/16/2016	Ben Luke	1.00	\$125.00	\$125.00		
9/19/2016	Ben Luke	3.50	\$125.00	\$437.50	-	
9/20/2016	Ben Luke	1.25	\$125.00	\$156.25	-	
9/22/2016	Ben Luke	1.00	\$125.00	\$125.00	-	
9/23/2016	Ben Luke	2.00	\$125.00	\$250.00	-	
8/16/2016	Kristi Schnell	1.00	\$165.00	\$165.00	-	
9/13/2016	Kristi Schnell	0.50	\$165.00	\$82.50	-	
9/19/2016	Kristi Schnell	1.00	\$165.00	\$165.00	-	
9/21/2016	Kristi Schnell	3.00	\$165.00	\$495.00	-	
9/22/2016	Kristi Schnell	0.50	\$165.00	\$82.50	-	
9/23/2016	Kristi Schnell	1.00	\$165.00	\$165.00	-	
				\$10,298.75	-	\$10,298.75

Operator Training

Expense	Current Amount	Prior Amount	To-Date Amount
Airfare for Dave Fletcher and Ben Barcina	\$283.96		
	\$283.96	-	\$283.96

TOTAL \$15,220.21

\$15,220.21

Exhibit B (Hourly Summary)
Invoice 16A-22

	Hours	Rate	Amount
Project Manager			
Kenneth Rekdahl	110	\$ 106.00	\$ 11,660.00
Frankie Susuico	13	\$ 78.00	\$ 1,014.00
Ed Salanatin	5	\$ 113.00	\$ 565.00
Civil Engineer			
Jeff Bell	67	\$ 62.00	\$ 4,154.00
Murel Cabral	53	\$ 77.00	\$ 4,081.00
Staff Engineer			
Jeremy Mudd	40	\$ 47.00	\$ 1,880.00
Hana Johnston	21.5	\$ 52.00	\$ 1,118.00
Celvin Pagcu	33	\$ 47.00	\$ 1,551.00
Secretary			
Tamera Reyes	16.5	\$ 28.00	\$ 462.00
Total	359		\$ 26,485.00

Expenses

12/16/15	GFD Permit review fee	\$ 1,582.00
10/29/15	PEALs Clearance for Building permit fee	\$ 15.00
5/13/15	PEALs Clearance for Building permit fee	\$ 15.00
Total		\$ 1,612.00

Total T&M, DCA (Less GRT) \$ 28,097.00

Exhibit B (Hourly Summary)

Invoice 16F-04

Phase 2 Time and Materials Services for Duenas, Camacho & Associates
Through April 30, 2016

	Hours	Rate	Amount
Project Manager			
Kenneth Rekdahl	100	\$ 117.53	\$ 11,753.00
Frankie Susuico	25	\$ 84.84	\$ 2,121.00
Ed Salanatin	3	\$ 124.45	\$ 373.35
Civil Engineer			
Jeff Bell	85	\$ 66.95	\$ 5,690.75
Murel Cabral	45	\$ 82.21	\$ 3,699.45
Structural Engineer			
Jeff Pangelinan	3	\$ 72.61	\$ 217.83
Elijah Soto	49	\$ 63.27	\$ 3,100.23
Inspection/Shop Drawing			
Vincent Pereda	43.5	\$ 55.37	\$ 2,408.60
Abner Sarmiento	28.75	\$ 56.97	\$ 1,637.89
Staff Engineer			
Jeremy Mudd	21	\$ 54.65	\$ 1,147.65
Celvin Pagcu	21	\$ 54.65	\$ 1,147.65
J.Dean Garcia	32.5	\$ 50.33	\$ 1,635.73
Secretary			
Tamara Reyes	1.5	\$ 29.62	\$ 44.43
Cadd/Production			
Arnold Cainguitan	5	\$ 44.44	\$ 222.20
Thomas Camacho Jr.	15.5	\$ 24.45	\$ 378.98
Jaelene Crisostomo	22.5	\$ 24.45	\$ 550.13
Planning/Env			
Claudine Camacho	11.5	\$ 89.98	\$ 1,034.77
Jessica Gross	9.5	\$ 56.97	\$ 541.22
Total	522.25		\$ 34,977.55
Total T&M, DCA			\$ 34,977.55

Exhibit B (Hourly Summary)

Invoice 16L-07

Phase 2 Time and Materials Services for Duenas, Camacho & Associates
Through September 30, 2016

	Hours	Rate	Amount
Project Manager			
Kenneth Rekdahl	83	\$ 117.53	\$ 9,754.99
Frankie Susuico	55	\$ 84.04	\$ 4,622.20
Ed Salanatin	1	\$ 124.45	\$ 124.45
Civil Engineer			
Jeff Bell	192	\$ 66.95	\$ 12,854.40
Murel Cabral	0	\$ 82.21	\$ -
Structural Engineer			
Jeff Pangelinan	58	\$ 72.61	\$ 4,211.38
Elijah Soto	106.5	\$ 63.27	\$ 6,738.26
Hernan Bonsembiante	32	\$ 71.90	\$ 2,300.80
Inspection/Shop Drawing			
Vincent Pereda	232	\$ 55.37	\$ 12,845.84
Abner Sarmiento	202.5	\$ 56.97	\$ 11,536.43
Staff Engineer			
Jeremy Mudd	0	\$ 54.65	\$ -
Celvin Pagcu	1.5	\$ 54.65	\$ 81.98
J.Dean Garcia	0	\$ 50.33	\$ -
Secretary			
Tamara Reyes	0	\$ 29.62	\$ -
Cadd/Production			
Paul Pangelinan	6	\$ 53.32	\$ 319.92
Arnold Cainguitan	0	\$ 44.44	\$ -
Thomas Camacho Jr.	0	\$ 24.45	\$ -
Jaelene Crisostomo	65.5	\$ 23.73	\$ 1,554.32
Planning/Env			
Claudine Camacho	13	\$ 89.88	\$ 1,168.44
Jessica Gross	12	\$ 56.97	\$ 683.64
Survey			
Worthy Basilius	9.85	\$ 24.45	\$ 240.83

Exhibit B (Hourly Summary)
Invoice 17F-01

Exhibit B (Hourly Summary)

Invoice 17I-12

Phase 2 Time and Materials Services for Duenas, Camacho & Associates

Through June 03, 2017

	2017		
	Hours	Rate	Amount
Project Manager			
Ken Rekdahl	43.00	\$ 135.57	\$ 5,829.48
Frankie Susuico	32.00	\$ 91.05	\$ 2,913.67
Civil Engineer			
Jeff Bell	21.00	\$ 76.36	\$ 1,603.59
Jeff Bell	55.00	\$ 78.50	\$ 4,317.41
Structural Engineer			
Jeff Pangelinan	95.00	\$ 81.02	\$ 7,697.00
Elijah Soto	80.00	\$ 68.56	\$ 5,484.50
Hernan Bonsembiante	34.00	\$ 75.68	\$ 2,573.09
Inspection/Shop Drawing			
Vincent Pereda	50.00	\$ 57.13	\$ 2,856.51
Abner Sarmiento	122.50	\$ 60.54	\$ 7,416.54
Staff Engineer			
J.Dean Garcia	100.50	\$ 53.51	\$ 5,377.70
Cadd/Production			
Arnold Cainguitan	1.00	\$ 48.14	\$ 48.14
Paul Pangelinan	1.50	\$ 57.78	\$ 86.67
Planning/Env			
Jessica Gross	3.00	\$ 59.98	\$ 179.94
Total	638.50		\$ 46,384.24

Additional Services

GS&P Invoice 0699843

Dated November 8, 2016

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Scoped Services	\$23,528.54	\$149,764.39	\$173,292.93	-
Additional Services	\$45,439.95	\$15,220.21	\$60,660.16	-
	\$68,968.49	\$164,984.60	\$233,953.09	\$376,957.77

The following additional services are being tracked and are listed for reference.

Time Associated with Mechanical Submittals

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
9/28/2016	Clae Fuller	0.25	\$80.00	\$20.00	-	-
9/28/2016	Ben Luke	2.00	\$125.00	\$250.00	-	-
10/24/2016	Ben Luke	0.75	\$125.00	\$93.75	-	-
10/14/2016	Seth Dobyns	1.00	\$125.00	\$125.00	-	-
				\$488.75	\$540.00	\$1,028.75

Time Associated with Contractor Related Changes

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
10/13/2016	Ron Abraham ¹	4.00	\$225.00	\$900.00	-	
10/17/2016	Ron Abraham ¹	4.00	\$225.00	\$900.00	-	
10/13/2016	Ben Luke ¹	3.00	\$125.00	\$375.00	-	
10/14/2016	Ben Luke ¹	2.50	\$125.00	\$312.50	-	
10/13/2016	Andrew Bratcher ¹	4.00	\$135.00	\$540.00	-	
				\$3,027.50	\$2,297.50	\$5,325.00

¹ Clarifier and UV

Time Associated with Site Visits

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				\$0.00	\$1,800.00	\$1,800.00

Time Associated with Conference Calls

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
10/11/2016	Ron Abraham	2.00	\$225.00	\$450.00	-	
10/18/2016	Ron Abraham	2.00	\$225.00	\$450.00	-	
				\$900.00	-	\$900.00

Additional Services

GS&P Invoice 0699843

Dated November 8, 2016

Time Associated with Developing Training Materials

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
9/29/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
9/27/2016	Kristi Schnell	1.00	\$165.00	\$165.00	-	
9/28/2016	Kristi Schnell	2.00	\$165.00	\$330.00	-	
9/27/2016	Seth Dobyns	5.00	\$125.00	\$625.00	-	
9/28/2016	Seth Dobyns	3.00	\$125.00	\$375.00	-	
9/29/2016	Seth Dobyns	8.00	\$125.00	\$1,000.00	-	
9/28/2016	Ben Luke	2.00	\$125.00	\$250.00	-	
9/29/2016	Ben Luke	4.00	\$125.00	\$500.00	-	
9/27/2016	Jacob Lampley	1.00	\$100.00	\$100.00	-	
9/28/2016	Jacob Lampley	1.00	\$100.00	\$100.00	-	
				\$4,345.00	\$10,298.75	\$14,643.75

Expense	Current Amount	Prior Amount	To-Date Amount
Training Materials	\$107.00	-	\$107.00
Printing	\$1,369.92	-	\$1,369.92
	\$1,476.92	-	\$1,476.92

Operator Training

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
10/15/2016	Ken Baker	40.00	\$250.00	\$10,000.00	-	
9/30/2016	Kristi Schnell	6.00	\$165.00	\$990.00	-	
10/3/2016	Kristi Schnell	8.00	\$165.00	\$1,320.00	-	
10/4/2016	Kristi Schnell	3.00	\$165.00	\$495.00	-	
10/5/2016	Kristi Schnell	7.00	\$165.00	\$1,155.00	-	
9/30/2016	Dave Johnson	3.00	\$225.00	\$675.00	-	
10/4/2016	Dave Johnson	2.00	\$225.00	\$450.00	-	
10/5/2016	Dave Johnson	4.00	\$225.00	\$900.00	-	
9/29/2016	Ron Abraham	4.00	\$225.00	\$900.00	-	
9/30/2016	Ron Abraham	8.00	\$225.00	\$1,800.00	-	
10/3/2016	Ron Abraham	6.00	\$225.00	\$1,350.00	-	
10/4/2016	Ron Abraham	8.00	\$225.00	\$1,800.00	-	
10/5/2016	Ron Abraham	8.00	\$225.00	\$1,800.00	-	
9/30/2016	Seth Dobyns	8.00	\$125.00	\$1,000.00	-	
10/3/2016	Seth Dobyns	8.00	\$125.00	\$1,000.00	-	
10/4/2016	Seth Dobyns	8.00	\$125.00	\$1,000.00	-	
10/5/2016	Seth Dobyns	8.00	\$125.00	\$1,000.00	-	
9/30/2016	Ben Luke	8.00	\$125.00	\$1,000.00	-	
10/3/2016	Ben Luke	7.00	\$125.00	\$875.00	-	

Additional Services

GS&P Invoice 0699843

Dated November 8, 2016

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
10/4/2016	Ben Luke	7.00	\$125.00	\$875.00	-	
10/5/2016	Ben Luke	5.00	\$125.00	\$625.00	-	
9/29/2016	Phillip Galbreath	0.25	\$85.00	\$21.25	-	
9/30/2016	Phillip Galbreath	0.50	\$85.00	\$42.50	-	
10/3/2016	Phillip Galbreath	0.25	\$85.00	\$21.25	-	
10/4/2016	Phillip Galbreath	0.25	\$85.00	\$21.25	-	
				\$31,116.25	-	\$31,116.25

Expense	Current Amount	Prior Amount	To-Date Amount
Airfare for Dave Fletcher and Ben Barcina	-	\$283.96	\$283.96
Hotel for Dave Fletcher and Ben Barcina	\$2,975.91	-	\$2,975.91
Meals	\$23.01	-	\$23.01
Parking / Taxi	\$57.05	-	\$57.05
Rental Car / Fuel	\$828.14	-	\$828.14
Mileage	\$201.42	-	\$201.42
	\$4,085.53	\$283.96	\$4,369.49

TOTAL \$45,439.95 \$15,220.21 \$60,660.16

Additional Services

GS&P Invoice 0700739

Dated December 8, 2016

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Scoped Services	\$15,726.81	\$173,292.93	\$189,019.74	-
Additional Services	\$3,317.36	\$60,660.16	\$63,977.52	-
	\$19,044.17	\$233,953.09	\$252,997.26	\$357,913.60

The following additional services are being tracked and are listed for reference.

Time Associated with Mechanical Submittals

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
11/4/2016	Kristi Schnell	1.00	\$165.00	\$165.00	-	-
11/1/2016	Ben Luke	0.50	\$125.00	\$62.50	-	-
11/4/2016	Ben Luke	0.50	\$125.00	\$62.50	-	-
11/8/2016	William Bennecker	1.00	\$125.00	\$125.00	-	-
11/4/2016	Clae Fuller	1.50	\$80.00	\$120.00	-	-
11/7/2016	Clae Fuller	0.50	\$80.00	\$40.00	-	-
11/8/2016	Clae Fuller	0.75	\$80.00	\$60.00	-	-
11/9/2016	Clae Fuller	1.00	\$80.00	\$80.00	-	-
11/11/2016	Clae Fuller	0.25	\$80.00	\$20.00	-	-
11/12/2016	Clae Fuller	-1.50	\$80.00	-\$120.00	-	-
11/15/2016	Clae Fuller	1.00	\$80.00	\$80.00	-	-
				\$695.00	\$1,028.75	\$1,723.75

Time Associated with Contractor Related Changes

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
11/4/2016	Ron Abraham ¹	3.00	\$225.00	\$675.00	-	-
11/22/2016	Ron Abraham ²	3.00	\$225.00	\$675.00	-	-
				\$1,350.00	\$5,325.00	\$6,675.00

¹ Oxidation Ditch

² UV Structure

Time Associated with Site Visits

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$1,800.00	\$1,800.00

Additional Services

GS&P Invoice 0702251

Dated January 8, 2017

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Scoped Services	\$11,018.91	\$189,019.74	\$200,038.65	-
Additional Services	\$1,745.00	\$63,977.52	\$65,722.52	-
	\$12,763.91	\$252,997.26	\$265,761.17	\$345,149.69

The following additional services are being tracked and are listed for reference.

Time Associated with Mechanical Submittals

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
12/8/2016	William Bennecker	2.50	\$125.00	\$312.50	-	-
12/13/2016	William Bennecker	0.50	\$125.00	\$62.50	-	-
11/28/2016	Clae Fuller	0.25	\$80.00	\$20.00		
12/6/2016	Clae Fuller	0.25	\$80.00	\$20.00		
12/8/2016	Clae Fuller	0.25	\$80.00	\$20.00		
12/15/2016	Clae Fuller	0.75	\$80.00	\$60.00		
				\$495.00	\$1,723.75	\$2,218.75

Time Associated with Contractor Related Changes

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
					-	
					\$6,675.00	\$6,675.00

Time Associated with Site Visits

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$1,800.00	\$1,800.00

Time Associated with Conference Calls

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
12/15/2016	Ken Baker	2.00	\$250.00	\$500.00		
12/19/2016	Ken Baker	1.00	\$250.00	\$250.00		
12/22/2016	Ken Baker	1.00	\$250.00	\$250.00	-	-
				\$1,000.00	\$900.00	\$1,900.00

Additional Services

GS&P Invoice 0702607

Dated February 8, 2017

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Scoped Services	\$9,335.38	\$200,038.65	\$209,374.03	-
Additional Services	\$3,512.50	\$65,722.52	\$69,235.02	-
	\$12,847.88	\$265,761.17	\$278,609.05	\$332,301.81

The following additional services are being tracked and are listed for reference.

Time Associated with Mechanical Submittals

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
1/10/2017	Seth Dobyns	8.00	\$125.00	\$1,000.00		
1/24/2017	Seth Dobyns	8.00	\$125.00	\$1,000.00		
1/25/2017	Seth Dobyns	4.00	\$125.00	\$500.00		
1/14/2017	Clae Fuller	0.50	\$80.00	\$40.00		
1/23/2017	Clae Fuller	0.25	\$80.00	\$20.00		
				\$2,560.00	\$2,218.75	\$4,778.75

Time Associated with Contractor Related Changes

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
1/11/2017	Ben Luke ¹	2.00	\$125.00	\$250.00	-	
				\$250.00	\$6,675.00	\$6,925.00

¹Specification revisions for crack repairs

Time Associated with Site Visits

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$1,800.00	\$1,800.00	\$1,800.00

Time Associated with Conference Calls

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
1/9/2017	Ken Baker	2.00	\$250.00	\$500.00		
1/9/2017	Kristi Schnell	1.00	\$165.00	\$165.00		
1/11/2017	David Johnson	1.00	\$225.00	\$225.00		
1/9/2017	Ben Luke	2.00	\$125.00	\$250.00	-	-
1/9/2017	Seth Dobyns	2.00	\$125.00	\$250.00		
				\$640.00	\$1,900.00	\$2,540.00

Additional Services

GS&P Invoice 0702607

Dated February 8, 2017

Developing Training Materials

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				-	\$14,463.75	\$14,463.75

Expense	Current Amount	Prior Amount	To-Date Amount
Training Materials	-	\$107.00	\$107.00
Printing	-	\$1,369.92	\$1,369.92
	-	\$1,476.92	\$1,476.92

Operator Training

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
1/13/2017	Ben Luke	0.50	\$125.00	\$62.50	-	-
				\$62.50	\$31,116.25	\$31,178.75

Expense	Current Amount	Prior Amount	To-Date Amount
Airfare for Dave Fletcher and Ben Barcina	-	\$283.96	\$283.96
Hotel for Dave Fletcher and Ben Barcina	-	\$2,975.91	\$2,975.91
Meals	-	\$23.01	\$23.01
Parking / Taxi	-	\$57.05	\$57.05
Rental Car / Fuel	-	\$828.14	\$828.14
Mileage	-	\$273.78	\$273.78
	-	\$4,441.85	\$4,441.85

Time associated with Witness Testing

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				-	\$1,450.00	\$1,450.00

TOTAL \$3,512.50 \$65,722.52 \$69,235.02

Additional Services

GS&P Invoice 0702251

Dated January 8, 2017

Developing Training Materials

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$14,463.75	\$14,463.75

Expense	Current Amount	Prior Amount	To-Date Amount
Training Materials	-	\$107.00	\$107.00
Printing	-	\$1,369.92	\$1,369.92
	\$0.00	\$1,476.92	\$1,476.92

Operator Training

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$31,116.25	\$31,116.25

Expense	Current Amount	Prior Amount	To-Date Amount
Airfare for Dave Fletcher and Ben Barcina	-	\$283.96	\$283.96
Hotel for Dave Fletcher and Ben Barcina	-	\$2,975.91	\$2,975.91
Meals	-	\$23.01	\$23.01
Parking / Taxi	-	\$57.05	\$57.05
Rental Car / Fuel	-	\$828.14	\$828.14
Mileage	-	\$273.78	\$273.78
	\$0.00	\$4,441.85	\$4,441.85

Time associated with Witness Testing

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
11/28/2016	Ken Baker	1.00	\$250.00	\$250.00	-	
				\$250.00	\$1,200.00	\$1,450.00

TOTAL \$1,745.00 \$63,977.52 \$65,722.52

Additional Services

GS&P Invoice 0700739

Dated December 8, 2016

Time Associated with Conference Calls

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$900.00	\$900.00

Developing Training Materials

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$14,463.75	\$14,463.75

Expense	Current Amount	Prior Amount	To-Date Amount
Training Materials	-	\$107.00	\$107.00
Printing	-	\$1,369.92	\$1,369.92
	\$0.00	\$1,476.92	\$1,476.92

Operator Training

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
				\$0.00	\$31,116.25	\$31,116.25

Expense	Current Amount	Prior Amount	To-Date Amount
Airfare for Dave Fletcher and Ben Barcina	-	\$283.96	\$
Hotel for Dave Fletcher and Ben Barcina	\$	\$2,975.91	\$
Meals	\$	\$23.01	\$
Parking / Taxi	\$	\$57.05	\$
Rental Car / Fuel	\$	\$828.14	\$
Mileage	\$72.36	\$201.42	\$273.78
	\$72.36	\$4,369.49	\$

Time associated with Witness Testing

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
11/1/2016	Ken Baker	1.00	\$250.00	\$250.00	-	
11/3/2016	Ken Baker	2.00	\$250.00	\$500.00	-	
11/1/2016	Ron Abraham	2.00	\$225.00	\$450.00	-	
				\$1,200.00	-	

TOTAL \$3,317.36 \$60,660.16 \$63,977.52

Additional Services

GS&P Invoice 0703530

Dated March 8, 2017

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Scoped Services	\$9,321.71	\$209,374.03	\$218,695.74	-
Additional Services	\$12,525.75	\$69,235.02	\$81,760.77	-
	\$21,847.46	\$278,609.05	\$300,456.51	\$310,454.35

The following additional services are being tracked and are listed for reference.

Time Associated with Mechanical Submittals

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
1/26/2017	Seth Dobyns	2.00	\$125.00	\$250.00	-	-
1/27/2017	Seth Dobyns	1.00	\$125.00	\$125.00	-	-
1/30/2017	Ben Luke	1.00	\$125.00	\$125.00	-	-
1/31/2017	Ben Luke	0.50	\$125.00	\$62.50	-	-
1/31/2017	Clae Fuller	0.50	\$80.00	\$40.00	-	-
				\$602.50	\$4,778.75	\$5,381.25

Time Associated with Contractor Related Changes

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
02/01/2017	Mike Robertson	4.00	\$135.00	\$540.00	-	-
02/02/2017	Mike Robertson	2.00	\$135.00	\$270.00	-	-
02/03/2017	Mike Robertson	8.00	\$135.00	\$1,080.00	-	-
02/06/2017	Mike Robertson	8.00	\$135.00	\$1,080.00	-	-
02/07/2017	Mike Robertson	4.00	\$135.00	\$540.00	-	-
02/08/2017	Dave Johnson	1.00	\$225.00	\$225.00	-	-
02/09/2017	Dave Johnson	4.00	\$225.00	\$900.00	-	-
02/01/2017	Ron Abraham	4.00	\$225.00	\$900.00	-	-
02/08/2017	Ron Abraham	4.00	\$225.00	\$900.00	-	-
02/08/2017	Ben Luke	5.00	\$125.00	\$625.00	-	-
				\$7,060.00	\$6,925.00	\$13,985.00

¹GWA requested changes for the digesters and sludge piping

Time Associated with Site Visits

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-	-	-
					\$1,800.00	\$1,800.00



G R E S H A M
S M I T H A N D
P A R T N E R S

Duenas, Camacho & Associates
Attn: Kenneth M. Rekdahl, Chief of Spec. Projects
238 East Marine Corps Drive
P.O. 8900
Hagatna 96910

April 08, 2017
Project No: 41192.00
Invoice No: 0705286

Project 41192.00 Agat - Santa Rita WWTP (Phase 2), GWA Project WW-08

Professional Services for the period ending March 27, 2017

Professional Personnel

	Hours	Rate	Amount
Principal			
Baker, Kenneth	67.00	250.00	16,750.00
Sr. Technical Specialist			
Abraham, Ronald	112.00	225.00	25,200.00
Johnson, David	16.50	225.00	3,712.50
Sr. Project Manager			
Stewart, Kenneth	6.50	200.00	1,300.00
Project Manager			
Schnell, Kristi	8.00	165.00	1,320.00
Engineer II			
Dobyns, Thomas	22.00	125.00	2,750.00
Luke, Benjamin	118.00	125.00	14,750.00
Project Accountant			
Duffy, Melissa	3.00	120.00	360.00
Administration			
Fuller, Claude	16.50	80.00	1,320.00
Totals	369.50		67,462.50
Total Labor			67,462.50

Reimbursable Expenses

Printing	71.16
Travel	1,178.15
Color Copy/Printing	18.50
Total Reimbursables	1,267.81
	1,267.81

Billing Limits

	Current	Prior	To-Date
Total Billings	68,730.31	300,456.51	369,186.82
Limit			610,910.86
Remaining			241,724.04
Total this Invoice			\$68,730.31

If you have any questions concerning this invoice,
please contact Ken Stewart, Project Manager at 615.770.8422.

Design and Consulting Solutions for the Built Environment
Please remit payment along with attached invoice copy to:
Gresham, Smith and Partners / P.O. Box 440029 / Nashville, TN 37244-0029



G R E S H A M
S M I T H A N D
P A R T N E R S

Duenas, Camacho & Associates
Attn: Kenneth M. Rekdahl, Chief of Spec. Projects
238 East Marine Corps Drive
P.O. 8900
Hagatna 96910

May 8, 2017
Project No: 41192.00
Invoice No: 0705875

Project 41192.00 Agat - Santa Rita WWTP (Phase 2), GWA Project WW-08

Professional Services for the period ending April 25, 2017

Professional Personnel

	Hours	Rate	Amount
Principal			
Baker, Kenneth	36.00	250.00	9,000.00
Sr. Technical Specialist			
Abraham, Ronald	52.00	225.00	11,700.00
Johnson, David	8.00	225.00	1,800.00
Sr. Project Manager			
Stewart, Kenneth	20.00	200.00	4,000.00
Engineer II			
Dobyns, Thomas	16.00	125.00	2,000.00
Luke, Benjamin	87.75	125.00	10,968.75
Project Accountant			
Duffy, Melissa	3.00	120.00	360.00
Administration			
Haider, Rebecca	6.25	85.00	531.25
Administration			
Fuller, Claude	15.00	80.00	1,200.00
Totals	244.00		41,560.00
Total Labor			41,560.00

Reimbursable Expenses

Printing	16.52
Office Supplies	33.08
Travel	4,549.97
Lodging	9,310.55
Car Rental	600.00
Mileage/Fuel	45.00
Telephone	21.99
Meals	1,097.36
Color Copy/Printing	36.50
Total Reimbursables	15,710.97
	15,710.97

Billing Limits	Current	Prior	To-Date
Total Billings	57,270.97	369,186.82	426,457.79
Limit			610,910.86
Remaining			184,453.07

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)	Invoice	0705875
		Total this Invoice		\$57,270.97

If you have any questions concerning this invoice,
please contact Ken Stewart, Project Manager at 615.770.8422.



Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)	Invoice	0705875
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Billing Backup

Thursday, May 4, 2017

Gresham, Smith and Partners

Invoice 0705875 Dated 5/8/2017

9:00:33 AM

Professional Personnel

Principal			Hours	Rate	Amount
02550	167 - Baker, Kenneth	3/28/2017	4.00	250.00	1,000.00
02550	167 - Baker, Kenneth	3/29/2017	3.00	250.00	750.00
02550	167 - Baker, Kenneth	3/30/2017	6.00	250.00	1,500.00
02550	167 - Baker, Kenneth	3/31/2017	3.00	250.00	750.00
02550	167 - Baker, Kenneth	4/17/2017	4.00	250.00	1,000.00
02550	167 - Baker, Kenneth	4/18/2017	4.00	250.00	1,000.00
02550	167 - Baker, Kenneth	4/19/2017	4.00	250.00	1,000.00
02550	167 - Baker, Kenneth	4/20/2017	4.00	250.00	1,000.00
02550	167 - Baker, Kenneth	4/21/2017	4.00	250.00	1,000.00
Sr. Technical Specialist					
04428	140 - Abraham, Ronald	3/28/2017	8.00	225.00	1,800.00
Phase 1 Start up not in original scope					
04428	140 - Abraham, Ronald	3/29/2017	8.00	225.00	1,800.00
Phase 1 Operator Training not in original scope					
04428	140 - Abraham, Ronald	3/31/2017	4.00	225.00	900.00
Phase 1 Start up not in original scope					
04428	140 - Abraham, Ronald	4/3/2017	2.00	225.00	450.00
Ken Stewart meeting					
04428	140 - Abraham, Ronald	4/12/2017	8.00	225.00	1,800.00
Change orders requested by GWA					
04428	140 - Abraham, Ronald	4/14/2017	3.00	225.00	675.00
Phase 1 Startup					
04428	140 - Abraham, Ronald	4/14/2017	3.00	225.00	675.00
Phase 1 Startup					
04428	140 - Abraham, Ronald	4/20/2017	8.00	225.00	1,800.00
Phase 1 Startup					
04428	140 - Abraham, Ronald	4/21/2017	8.00	225.00	1,800.00
Phase 1 Training					
04331	139 - Johnson, David	4/3/2017	1.00	225.00	225.00
Processing/Checking Shop Drawings					
04331	139 - Johnson, David	4/7/2017	1.00	225.00	225.00
Processing/Checking Shop Drawings					
04331	139 - Johnson, David	4/21/2017	1.00	225.00	225.00
Processing/Checking Shop Drawings					
04331	139 - Johnson, David	4/21/2017	2.00	225.00	450.00
Plant Tk Drain Control Rev					
04331	139 - Johnson, David	4/24/2017	2.00	225.00	450.00
Plant Tk Drain Control Rev					
04331	139 - Johnson, David	4/25/2017	1.00	225.00	225.00
Processing/Checking Shop Drawings					
Sr. Project Manager					
02865	139 - Stewart, Kenneth	3/29/2017	.50	200.00	100.00
02865	139 - Stewart, Kenneth	3/30/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	3/31/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	4/11/2017	1.00	200.00	200.00
Project Update					
02865	139 - Stewart, Kenneth	4/13/2017	2.00	200.00	400.00
Invoice Revision					

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705875
02865	139 - Stewart, Kenneth Invoice Issues	4/17/2017	2.00	200.00	400.00	
02865	139 - Stewart, Kenneth Invoice Issues	4/19/2017	2.00	200.00	400.00	
02865	139 - Stewart, Kenneth Invoice Revision	4/20/2017	1.00	200.00	200.00	
02865	139 - Stewart, Kenneth Invoice Issues	4/21/2017	4.00	200.00	800.00	
02865	139 - Stewart, Kenneth Review Oxygen Transfer and set-up witness test trip; invoice issue	4/24/2017	3.50	200.00	700.00	
02865	139 - Stewart, Kenneth Invoice Revision Engineer II	4/25/2017	2.00	200.00	400.00	
04423	136 - Dobyns, Thomas submittal	4/5/2017	5.00	125.00	625.00	
04423	136 - Dobyns, Thomas submittal	4/6/2017	8.00	125.00	1,000.00	
04423	136 - Dobyns, Thomas submittal	4/7/2017	3.00	125.00	375.00	
04515	136 - Luke, Benjamin RFIs	3/28/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin Operator Training	3/28/2017	6.00	125.00	750.00	
04515	136 - Luke, Benjamin Operator Training	3/29/2017	8.00	125.00	1,000.00	
04515	136 - Luke, Benjamin Operator Training	3/30/2017	7.50	125.00	937.50	
04515	136 - Luke, Benjamin Startup and Commissioning	3/31/2017	6.00	125.00	750.00	
04515	136 - Luke, Benjamin Submittal	3/31/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin Startup and Commissioning	4/3/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin Submittals	4/3/2017	4.00	125.00	500.00	
04515	136 - Luke, Benjamin Operator Training Manuals	4/3/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin Submittals	4/4/2017	8.00	125.00	1,000.00	
04515	136 - Luke, Benjamin Submittals	4/5/2017	4.00	125.00	500.00	
04515	136 - Luke, Benjamin Centrifuge Changes	4/5/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin UV, Pump Changes	4/6/2017	4.00	125.00	500.00	
04515	136 - Luke, Benjamin Submittals	4/6/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin RFI	4/7/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin UV, Pump Changes	4/7/2017	1.50	125.00	187.50	
04515	136 - Luke, Benjamin RFIs	4/10/2017	3.50	125.00	437.50	
04515	136 - Luke, Benjamin RFI	4/11/2017	.50	125.00	62.50	
04515	136 - Luke, Benjamin Submittal	4/11/2017	1.50	125.00	187.50	

Design Services for the Built Environment

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Project			Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705875
04515	136 - Luke, Benjamin Guam Meeting	4/11/2017	1.00	125.00		125.00	
04515	136 - Luke, Benjamin Submittal	4/12/2017	1.50	125.00		187.50	
04515	136 - Luke, Benjamin Submittal	4/13/2017	2.00	125.00		250.00	
04515	136 - Luke, Benjamin Witness Testing Coordination	4/13/2017	.50	125.00		62.50	
04515	136 - Luke, Benjamin Submittal	4/17/2017	.50	125.00		62.50	
04515	136 - Luke, Benjamin Witness Testing Coordination	4/18/2017	.25	125.00		31.25	
04515	136 - Luke, Benjamin Mechanical Submittal	4/19/2017	1.00	125.00		125.00	
04515	136 - Luke, Benjamin Submittal	4/19/2017	.50	125.00		62.50	
04515	136 - Luke, Benjamin Submittal	4/20/2017	1.50	125.00		187.50	
04515	136 - Luke, Benjamin Submittal	4/21/2017	4.00	125.00		500.00	
04515	136 - Luke, Benjamin Submittals	4/24/2017	2.50	125.00		312.50	
04515	136 - Luke, Benjamin Witness Testing Coordination	4/24/2017	.50	125.00		62.50	
04515	136 - Luke, Benjamin Submittals	4/25/2017	2.50	125.00		312.50	
04515	136 - Luke, Benjamin RFI	4/25/2017	1.00	125.00		125.00	
	Project Accountant						
04622	103 - Duffy, Melissa Billing	3/29/2017	1.00	120.00		120.00	
04622	103 - Duffy, Melissa Review Meeting	4/11/2017	1.00	120.00		120.00	
04622	103 - Duffy, Melissa Invoice JTD Labor Review	4/24/2017	1.00	120.00		120.00	
	Administration						
02779	148 - Haider, Rebecca federal expressing marketing materials to Guam	3/28/2017	.25	85.00		21.25	
02779	148 - Haider, Rebecca Expense reports, filing	4/5/2017	4.00	85.00		340.00	
02779	148 - Haider, Rebecca scanning, electronic filing and mailing of monthly invoices	4/13/2017	2.00	85.00		170.00	
	Administration						
04885	146 - Fuller, Claude RFI Processing	3/28/2017	.25	80.00		20.00	
04885	146 - Fuller, Claude Submittal Processing/Construction Photo Archiving	3/28/2017	.75	80.00		60.00	
04885	146 - Fuller, Claude Submittal Processing/Construction Photo Archiving	3/30/2017	.75	80.00		60.00	
04885	146 - Fuller, Claude RFI Processing	3/30/2017	.50	80.00		40.00	
04885	146 - Fuller, Claude Submittal Processing	3/31/2017	.50	80.00		40.00	
04885	146 - Fuller, Claude Submittal Processing/Construction Photo Archiving	4/1/2017	1.50	80.00		120.00	
04885	146 - Fuller, Claude Submittal Processing	4/3/2017	1.50	80.00		120.00	

Design Services for the Built Environment

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Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705875
04885	146 - Fuller, Claude Submittal Processing	4/4/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Construction Photo Archiving	4/5/2017	.75	80.00	60.00	
04885	146 - Fuller, Claude Submittal Processing	4/6/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Submittal Processing/Construction Photo Archiving	4/7/2017	1.25	80.00	100.00	
04885	146 - Fuller, Claude RFI Processing	4/10/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Submittal Processing	4/11/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing and Construction Photo Archiving	4/12/2017	1.50	80.00	120.00	
04885	146 - Fuller, Claude Submittal Processing	4/13/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Submittal Processing	4/17/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing and Construction Photo Archiving	4/18/2017	1.00	80.00	80.00	
04885	146 - Fuller, Claude Submittal Processing	4/19/2017	1.00	80.00	80.00	
04885	146 - Fuller, Claude Submittal Processing	4/20/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing	4/25/2017	.75	80.00	60.00	
04885	146 - Fuller, Claude RFI Processing	4/25/2017	.25	80.00	20.00	
	Totals		244.00		41,560.00	
	Total Labor					41,560.00

Reimbursable Expenses

Printing

JE 0004230	4/9/2017	Equitrac / Prints - 3/10/2017 - 04/09/2017	7.88
JE 0004230	4/9/2017	Equitrac / Prints - 3/10/2017 - 04/09/2017	8.64

Office Supplies

EX 0121808	3/16/2017	Luke, Benjamin / Groceries and Detergent / Groceries, Laundry Detergent, Etc. Itemized Not Available	30.13
EX 0121799	3/25/2017	Abraham, Ronald / In Guam for 18 days - purchased laundry detergent	2.95

Travel

EX 0121808	3/13/2017	Luke, Benjamin / Lyft to BNA	14.37
EX 0121808	3/14/2017	Luke, Benjamin / Taxi from Guam Airport to Hotel / Transportation. Paid Cash. No Receipt Available. \$25 Fare + \$5 Tip	30.00
EX 0121799	3/30/2017	Abraham, Ronald	15.00
EX 0121799	3/30/2017	Abraham, Ronald / In Guam for 18 days - spent \$24.00 to do laundry. Considerable savings - I've attached a copy of what the hotel charges to do laundry. Plaid cash - no receipt provided.	24.00
EX 0120323	3/31/2017	Baker, Kenneth / Travel to Guam - project progress meetings & meeting w/the owners	1,178.15
EX 0121792	4/3/2017	Baker, Kenneth / Guam Airfare for Ken Baker and Ron Abraham - WWTP start-up / training	3,288.45

Design Services for the Built Environment

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Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)	Invoice	0705875
Lodging				
EX 0121802	3/15/2017	Abraham, Ronald / operator training	976.80	
EX 0121808	3/17/2017	Luke, Benjamin / Sheraton Stay #1	976.80	
EX 0121808	3/19/2017	Luke, Benjamin / Hyatt Stay #1	521.70	
EX 0121802	3/20/2017	Abraham, Ronald / Agat-Santa Rita - Phase I	1,221.00	
EX 0121808	3/23/2017	Luke, Benjamin / Sheraton Stay #2	1,285.25	
EX 0121802	3/26/2017	Abraham, Ronald / Guam Travel - PHI operator training	1,198.80	
EX 0121802	3/29/2017	Abraham, Ronald / Guam Travel - PHI operator training	1,198.80	
EX 0121808	3/30/2017	Luke, Benjamin / Hyatt Stay #2	1,931.40	
Car Rental				
EX 0121802	4/1/2017	Abraham, Ronald / Phase I start up	300.00	
EX 0121802	4/1/2017	Abraham, Ronald / Phase I start up	300.00	
Mileage/Fuel				
EX 0121800	3/22/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training	45.00	
Telephone				
EX 0121808	3/13/2017	Luke, Benjamin / Plane WiFi for Working / Purchased WiFi on Denver-Narita Flight for Working	21.99	
Meals				
EX 0121800	3/10/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training	32.50	
EX 0121802	3/13/2017	Abraham, Ronald / Phase 1 Operator and Training	5.95	
EX 0121808	3/13/2017	Luke, Benjamin / 3/13 Dinner	23.00	
EX 0121808	3/13/2017	Luke, Benjamin / 3/13 Breakfast	5.45	
EX 0121800	3/14/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training	13.50	
EX 0121800	3/15/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training (No itemized receipt was provided - no alcohol beverages were purchased.)	45.13	
EX 0121799	3/15/2017	Abraham, Ronald / Project start up meeting	11.25	
EX 0121808	3/15/2017	Luke, Benjamin / 3/15 Breakfast	8.00	
EX 0121808	3/16/2017	Luke, Benjamin / 3/16 Dinner / Itemized Not Available	42.00	
EX 0121808	3/16/2017	Luke, Benjamin / 3/16 Breakfast	11.00	
EX 0121800	3/16/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training (No itemized receipt was provided - no alcohol beverages were purchased.)	13.00	
EX 0121800	3/16/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training	15.49	
EX 0121808	3/16/2017	Luke, Benjamin / 3/16 Lunch	14.50	
EX 0121802	3/16/2017	Abraham, Ronald / Start up - Agat WWTP	83.30	
EX 0121808	3/19/2017	Luke, Benjamin / 3/19 Dinner	10.74	
EX 0121808	3/20/2017	Luke, Benjamin / 3/20 Lunch	4.36	
EX 0121808	3/21/2017	Luke, Benjamin / 3/21 Lunch	13.05	
EX 0121801	3/22/2017	Abraham, Ronald / Guam Travel - Guam - Agat-Santa Rita WWTP (Phase 2)	3.58	
EX 0121801	3/22/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP (Phase 2)	27.48	
EX 0121808	3/22/2017	Luke, Benjamin / 3/22 Breakfast	2.48	
EX 0121808	3/22/2017	Luke, Benjamin / 3/22 Lunch	85.00	
EX 0121808	3/23/2017	Luke, Benjamin / 3/23 Lunch	12.68	
EX 0121808	3/23/2017	Luke, Benjamin / 3/23 Breakfast	3.50	

Design Services for the Built Environment

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Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)	Invoice	0705875
EX 0121808	3/24/2017	Luke, Benjamin / 3/24 Breakfast	2.50	
EX 0121808	3/24/2017	Luke, Benjamin / 3/24 Lunch	35.00	
EX 0121802	3/25/2017	Abraham, Ronald / Guam Travel - PHI operator training	75.00	
EX 0121802	3/25/2017	Abraham, Ronald / Guam Travel - PHI operator training	22.00	
EX 0121802	3/26/2017	Abraham, Ronald / Guam Travel - PHI operator training	185.60	
EX 0121800	3/27/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training	10.75	
EX 0121800	3/27/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP Operator Training	61.05	
EX 0121808	3/27/2017	Luke, Benjamin / 3/27 Lunch	65.00	
EX 0121808	3/27/2017	Luke, Benjamin / 3/27 Breakfast	5.50	
EX 0121799	3/28/2017	Abraham, Ronald / Project start up meeting discussion	112.87	
EX 0121808	3/29/2017	Luke, Benjamin / 3/29 Breakfast	10.50	
EX 0121801	3/31/2017	Abraham, Ronald / Travel - Guam - Agat-Santa Rita WWTP (Phase 2)	24.65	
Color Copy/Printing				
JE 0004230	4/9/2017	Equitrac / Prints - 3/10/2017 - 04/09/2017	.50	
JE 0004230	4/9/2017	Equitrac / Prints - 3/10/2017 - 04/09/2017	36.00	
		Total Reimbursables	15,710.97	15,710.97
			Total this Project	\$57,270.97
			Total this Report	\$57,270.97

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Job-To-Date Summary

Gresham, Smith and Partners

Transactions for 3/28/2017 through 4/25/2017

	Current Amount	Prior Amount	Amount To-Date	Amount Remaining
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
Scoped Services	\$16,136.77	\$236,975.40	\$253,112.17	
Additional Services				
Labor	\$26,476.25	\$120,990.00	\$146,466.25	
Expenses	\$15,657.95	\$11,221.42	\$26,879.37	
Total Additional Services	\$41,134.20	\$132,211.42	\$173,345.62	
Total Services	\$57,270.97	\$369,186.82	\$426,457.79	\$184,453.07
Total for 41192.00	\$57,270.97	\$369,186.82	\$426,457.79	\$184,453.07

Labor Detail

Friday, May 5, 2017

10:26:01 AM

Gresham, Smith and Partners - Prelim-All

Transactions for 3/28/2017 through 4/25/2017

		Date	Total Hours	Billing Rate	Total Billing	Prior Amount	Additional Services To Date Amount
Project Number: 41192.00 Guam - Agat-Santa							
WBS2 Number: 200 Meetings							
WBS3 Number: 202 Internal Progress Meetings							
04428	Abraham, Ronald	4/3/2017	2.00	225.00	450.00		
04515	Luke, Benjamin	4/11/2017	1.00	125.00	125.00		
Total for 202			3.00		575.00		
Total for 200			3.00		575.00		
WBS2 Number: 300 Shop Drawings/Submittals							
04331	Johnson, David	4/3/2017	1.00	225.00	225.00		
04331	Johnson, David	4/7/2017	1.00	225.00	225.00		
04331	Johnson, David	4/21/2017	1.00	225.00	225.00		
04331	Johnson, David	4/25/2017	1.00	225.00	225.00		
04423	Dobyns, Thomas	4/5/2017	5.00	125.00	625.00		
04423	Dobyns, Thomas	4/6/2017	8.00	125.00	1,000.00		
04423	Dobyns, Thomas	4/7/2017	3.00	125.00	375.00		
04515	Luke, Benjamin	3/31/2017	2.00	125.00	250.00		
04515	Luke, Benjamin	4/3/2017	4.00	125.00	500.00		
04515	Luke, Benjamin	4/4/2017	8.00	125.00	1,000.00		
04515	Luke, Benjamin	4/5/2017	4.00	125.00	500.00		
04515	Luke, Benjamin	4/6/2017	2.00	125.00	250.00		
04515	Luke, Benjamin	4/11/2017	1.50	125.00	187.50		
04515	Luke, Benjamin	4/12/2017	1.50	125.00	187.50		
04515	Luke, Benjamin	4/13/2017	2.00	125.00	250.00		
04515	Luke, Benjamin	4/17/2017	.50	125.00	62.50		
04515	Luke, Benjamin	4/19/2017	.50	125.00	62.50		
04515	Luke, Benjamin	4/20/2017	1.50	125.00	187.50		
04515	Luke, Benjamin	4/21/2017	4.00	125.00	500.00		
04515	Luke, Benjamin	4/24/2017	2.50	125.00	312.50		
04515	Luke, Benjamin	4/25/2017	2.50	125.00	312.50		
04885	Fuller, Claude	3/28/2017	.75	80.00	60.00		
04885	Fuller, Claude	3/30/2017	.75	80.00	60.00		
04885	Fuller, Claude	3/31/2017	.50	80.00	40.00		
04885	Fuller, Claude	4/1/2017	1.50	80.00	120.00		
04885	Fuller, Claude	4/3/2017	1.50	80.00	120.00		
04885	Fuller, Claude	4/4/2017	.50	80.00	40.00		
04885	Fuller, Claude	4/5/2017	.75	80.00	60.00		
04885	Fuller, Claude	4/6/2017	.50	80.00	40.00		
04885	Fuller, Claude	4/7/2017	1.25	80.00	100.00		
04885	Fuller, Claude	4/11/2017	.25	80.00	20.00		
04885	Fuller, Claude	4/12/2017	1.50	80.00	120.00		

04885	Fuller, Claude	4/13/2017	.50	80.00	40.00
04885	Fuller, Claude	4/17/2017	.25	80.00	20.00
04885	Fuller, Claude	4/18/2017	1.00	80.00	80.00
04885	Fuller, Claude	4/19/2017	1.00	80.00	80.00
04885	Fuller, Claude	4/20/2017	.25	80.00	20.00
04885	Fuller, Claude	4/25/2017	.75	80.00	60.00
Total for 300			70.00		8,542.50

WBS2 Number: 400 Requests for Information

04515	Luke, Benjamin	3/28/2017	2.00	125.00	250.00
04515	Luke, Benjamin	3/31/2017	6.00	125.00	750.00
04515	Luke, Benjamin	4/3/2017	2.00	125.00	250.00
04515	Luke, Benjamin	4/7/2017	2.00	125.00	250.00
04515	Luke, Benjamin	4/10/2017	3.50	125.00	437.50
04515	Luke, Benjamin	4/11/2017	.50	125.00	62.50
04515	Luke, Benjamin	4/25/2017	1.00	125.00	125.00
04885	Fuller, Claude	3/28/2017	.25	80.00	20.00
04885	Fuller, Claude	3/30/2017	.50	80.00	40.00
04885	Fuller, Claude	4/10/2017	.50	80.00	40.00
04885	Fuller, Claude	4/25/2017	.25	80.00	20.00
Total for 400			18.50		2,245.00

WBS2 Number: 700 Project Management

02779	Haider, Rebecca	3/28/2017	.25	85.00	21.25
02779	Haider, Rebecca	4/5/2017	4.00	85.00	340.00
02865	Stewart, Kenneth	3/29/2017	.50	200.00	100.00
02865	Stewart, Kenneth	3/30/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	3/31/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	4/11/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	4/13/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	4/17/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	4/19/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	4/20/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	4/21/2017	4.00	200.00	800.00
02865	Stewart, Kenneth	4/24/2017	3.50	200.00	700.00
02865	Stewart, Kenneth	4/25/2017	2.00	200.00	400.00
04622	Duffy, Melissa	3/29/2017	1.00	120.00	120.00
04622	Duffy, Melissa	4/11/2017	1.00	120.00	120.00
04622	Duffy, Melissa	4/24/2017	1.00	120.00	120.00
Total for 700			27.25		4,721.25

WBS2 Number: 800 Additional Services

WBS3 Number: 801 Major Milestone Meetings/Site Visits

WBS3 Number: 802 Progress Meetings

WBS3 Number: 804 Equipment Witness Testing

1,800.00	1,800.00
3,522.50	3,522.50

04515	Luke, Benjamin	4/13/2017	.50	125.00	62.50
04515	Luke, Benjamin	4/18/2017	.25	125.00	31.25
04515	Luke, Benjamin	4/24/2017	.50	125.00	62.50
Total for 804			1.25		156.25
				2,356.25	2,512.50

ATTACHMENT 3C

WBS3 Number: 805 Start-up and Commissioning

02550	Baker, Kenneth	3/28/2017	4.00	250.00	1,000.00		
02550	Baker, Kenneth	3/29/2017	3.00	250.00	750.00		
02550	Baker, Kenneth	3/30/2017	6.00	250.00	1,500.00		
02550	Baker, Kenneth	3/31/2017	3.00	250.00	750.00		
02550	Baker, Kenneth	4/17/2017	4.00	250.00	1,000.00		
02550	Baker, Kenneth	4/18/2017	4.00	250.00	1,000.00		
02550	Baker, Kenneth	4/19/2017	4.00	250.00	1,000.00		
02550	Baker, Kenneth	4/20/2017	4.00	250.00	1,000.00		
02550	Baker, Kenneth	4/21/2017	4.00	250.00	1,000.00		
02779	Haider, Rebecca	4/13/2017	2.00	85.00	170.00		
04428	Abraham, Ronald	4/14/2017	3.00	225.00	675.00		
04428	Abraham, Ronald	4/20/2017	8.00	225.00	1,800.00		
Total for 805			49.00		11,645.00	44,850.00	56,495.00

WBS3 Number: 806 Develop Training Manuals

~~14,643.75~~ **14,643.75** **14,643.75**

WBS3 Number: 808 Operator Training

04428	Abraham, Ronald	4/14/2017	3.00	225.00	675.00		
04428	Abraham, Ronald	4/21/2017	8.00	225.00	1,800.00		
04515	Luke, Benjamin	3/28/2017	6.00	125.00	750.00		
04515	Luke, Benjamin	3/29/2017	8.00	125.00	1,000.00		
04515	Luke, Benjamin	3/30/2017	7.50	125.00	937.50		
04515	Luke, Benjamin	4/3/2017	2.00	125.00	250.00		
Total for 808			34.50		5,412.50	31,178.75	36,591.25

WBS3 Number: 812 Contractor Changes

04331	Johnson, David	4/21/2017	2.00	225.00	450.00		
04331	Johnson, David	4/24/2017	2.00	225.00	450.00		
04428	Abraham, Ronald	3/28/2017	8.00	225.00	1,800.00		
04428	Abraham, Ronald	3/29/2017	8.00	225.00	1,800.00		
04428	Abraham, Ronald	3/31/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	4/12/2017	8.00	225.00	1,800.00		
04515	Luke, Benjamin	4/5/2017	2.00	125.00	250.00		
04515	Luke, Benjamin	4/6/2017	4.00	125.00	500.00		
04515	Luke, Benjamin	4/7/2017	1.50	125.00	187.50		
Total for 812			39.50		8,137.50	17,097.50	25,235.00

Total for 800 **124.25** **25,351.25** **115,448.75** **140,800.00**

WBS2 Number: 900 Mechanical Submittals

04515	Luke, Benjamin	4/19/2017	1.00	125.00	125.00		
Total for 900			1.00		125.00	5,541.25	5,666.25
Total Additional Services					25,476.25	120,990.00	146,466.25
Total for 41192.00			244.00		41,560.00		

Expense Detail

Monday, May 01, 2017

11:22:06 AM

Gresham, Smith and Partners

Transactions for 3/28/2017 through 4/25/2017

Trans Type	Reference Number	Date	Billing Full Amount Description
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)			
WBS2 Number: 000 NOT FOR TIMESHEET USE			
Reimbursable Expenses			
521.000 Printing			
* JE	0004230	4/9/2017	8.64 Equitrac / Prints - 3/10/2017 - 04/09/2017
JE	0004230	4/9/2017	7.88 Equitrac / Prints - 3/10/2017 - 04/09/2017
Total for 521.000			16.52
532.000 Color Copy/Printing			
JE	0004230	4/9/2017	.50 Equitrac / Prints - 3/10/2017 - 04/09/2017
* JE	0004230	4/9/2017	36.00 Equitrac / Prints - 3/10/2017 - 04/09/2017
Total for 532.000			36.50
Total for Reimb. Exp.			53.02
Total for 000			53.02
WBS2 Number: 800 Additional Services			
WBS3 Number: 802 Progress Meetings			
Reimbursable Expenses			
525.000 Travel			
EX	0120323	3/31/2017	1,178.15 Baker, Kenneth
Total for 802			1,178.15
WBS3 Number: 805 Start-up and Commissioning			
Reimbursable Expenses			
522.000 Office Supplies			
EX	0121808	3/16/2017	30.13 Luke, Ben
525.000 Travel			
EX	0121808	3/13/2017	14.37 Luke, Ben
EX	0121808	3/14/2017	30.00 Luke, Ben
EX	0121792	4/3/2017	3,288.45 Baker, Kenneth
Total for 525.000			3,332.82
525.020 Lodging			
EX	0121808	3/17/2017	976.80 Luke, Benjamin / Sheraton Stay #1
EX	0121808	3/19/2017	521.70 Luke, Benjamin / Hyatt Stay #1
EX	0121802	3/20/2017	1,221.00 Abraham, Ronald
EX	0121808	3/23/2017	1,285.25 Luke, Benjamin / Sheraton Stay #2
EX	0121802	3/26/2017	1,198.80 Abraham, Ronald
EX	0121808	3/30/2017	1,931.40 Luke, Benjamin / Hyatt Stay #2
Total for 525.020			7,134.95
526.030 Car Rental			
EX	0121802	4/1/2017	300.00 Abraham, Ronald
EX	0121802	4/1/2017	300.00 Abraham, Ronald
Total for 526.030			600.00
527.000 Telephone			
EX	0121808	3/13/2017	21.99 Luke, Benjamin / Plane WiFi for Working
528.000 Meals			
EX	0121808	3/13/2017	23.00 Luke, Benjamin / 3/13 Dinner
EX	0121808	3/13/2017	5.45 Luke, Benjamin / 3/13 Breakfast
EX	0121799	3/15/2017	11.25 Abraham, Ronald
EX	0121808	3/15/2017	8.00 Luke, Benjamin / 3/15 Breakfast
EX	0121802	3/16/2017	83.30 Abraham, Ronald

EX	0121808	3/16/2017	14.50 Luke, Benjamin / 3/16 Lunch
EX	0121808	3/16/2017	42.00 Luke, Benjamin / 3/16 Dinner
EX	0121808	3/16/2017	11.00 Luke, Benjamin / 3/16 Breakfast
EX	0121808	3/19/2017	10.74 Luke, Benjamin / 3/19 Dinner
EX	0121808	3/20/2017	4.36 Luke, Benjamin / 3/20 Lunch
EX	0121808	3/21/2017	13.05 Luke, Benjamin / 3/21 Lunch
EX	0121801	3/22/2017	3.58 Abraham, Ronald
EX	0121801	3/22/2017	27.48 Abraham, Ronald
EX	0121808	3/22/2017	85.00 Luke, Benjamin / 3/22 Lunch
EX	0121808	3/22/2017	2.48 Luke, Benjamin / 3/22 Breakfast
EX	0121808	3/23/2017	12.68 Luke, Benjamin / 3/23 Lunch
EX	0121808	3/23/2017	3.50 Luke, Benjamin / 3/23 Breakfast
EX	0121808	3/24/2017	35.00 Luke, Benjamin / 3/24 Lunch
EX	0121808	3/24/2017	2.50 Luke, Benjamin / 3/24 Breakfast
EX	0121808	3/27/2017	5.50 Luke, Benjamin / 3/27 Breakfast
EX	0121808	3/27/2017	65.00 Luke, Benjamin / 3/27 Lunch
EX	0121799	3/28/2017	112.87 Abraham, Ronald
EX	0121808	3/29/2017	10.50 Luke, Benjamin / 3/29 Breakfast
EX	0121801	3/31/2017	24.65 Abraham, Ronald
Total for 528.000			617.39
Total for Reimb. Exp.			11,737.28
Total for 805			11,737.28
WBS3 Number: 808 Operator Training			
Reimbursable Expenses			
522.000 Office Supplies			
EX	0121799	3/25/2017	2.95 Abraham, Ronald
525.000 Travel			
EX	0121799	3/30/2017	15.00 Abraham, Ronald
EX	0121799	3/30/2017	24.00 Abraham, Ronald
Total for 525.000			39.00
525.020 Lodging			
EX	0121802	3/15/2017	976.80 Abraham, Ronald
525.030 Mileage/Fuel			
EX	0121800	3/22/2017	45.00 Abraham, Ronald
528.000 Meals			
EX	0121800	3/10/2017	32.50 Abraham, Ronald
EX	0121802	3/13/2017	5.95 Abraham, Ronald
EX	0121800	3/14/2017	13.50 Abraham, Ronald
EX	0121800	3/15/2017	45.13 Abraham, Ronald
EX	0121800	3/16/2017	13.00 Abraham, Ronald
EX	0121800	3/16/2017	15.49 Abraham, Ronald
EX	0121802	3/25/2017	75.00 Abraham, Ronald
EX	0121802	3/25/2017	22.00 Abraham, Ronald
EX	0121802	3/26/2017	185.60 Abraham, Ronald
EX	0121800	3/27/2017	10.75 Abraham, Ronald
EX	0121800	3/27/2017	61.05 Abraham, Ronald
Total for Reimb. Exp.			479.97
Total for 808			1,543.72
WBS3 Number: 812 Contractor Changes			
Reimbursable Expenses			
525.020 Lodging			
EX	0121802	3/29/2017	1,198.80 Abraham, Ronald
Total for 812			1,198.80
Total for 800			15,657.95
Total for 41192.00			15,710.97

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)	Invoice	0705286
Billing Backup			Thursday, April 20, 2017	
Gresham, Smith and Partners		Invoice 0705286 Dated 4/8/2017		4:47:17 PM

Professional Personnel

Principal			Hours	Rate	Amount
02550	167 - Baker, Kenneth	2/28/2017	1.00	250.00	250.00
02550	167 - Baker, Kenneth	3/13/2017	8.00	250.00	2,000.00
02550	167 - Baker, Kenneth	3/14/2017	5.00	250.00	1,250.00
02550	167 - Baker, Kenneth	3/15/2017	8.00	250.00	2,000.00
02550	167 - Baker, Kenneth	3/16/2017	3.00	250.00	750.00
02550	167 - Baker, Kenneth	3/17/2017	4.00	250.00	1,000.00
02550	167 - Baker, Kenneth	3/20/2017	8.00	250.00	2,000.00
02550	167 - Baker, Kenneth	3/21/2017	8.00	250.00	2,000.00
02550	167 - Baker, Kenneth	3/23/2017	8.00	250.00	2,000.00
02550	167 - Baker, Kenneth	3/24/2017	6.00	250.00	1,500.00
02550	167 - Baker, Kenneth	3/27/2017	8.00	250.00	2,000.00
Sr. Technical Specialist					
04428	140 - Abraham, Ronald	2/28/2017	2.00	225.00	450.00
	Ken Rekdahl				
04428	140 - Abraham, Ronald	3/6/2017	2.00	225.00	450.00
	Ken Rekdahl				
04428	140 - Abraham, Ronald	3/7/2017	8.00	225.00	1,800.00
UV modifications to accomodate rerouted conduits, effluent wei, and eff PS piping					
04428	140 - Abraham, Ronald	3/8/2017	2.00	225.00	450.00
04428	140 - Abraham, Ronald	3/8/2017	2.00	225.00	450.00
04428	140 - Abraham, Ronald	3/10/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/13/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/14/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/15/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/16/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/17/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/20/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/21/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/22/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/23/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/24/2017	8.00	225.00	1,800.00
04428	140 - Abraham, Ronald	3/27/2017	8.00	225.00	1,800.00
04331	139 - Johnson, David	2/24/2017	1.00	225.00	225.00
	VFD conf call				
04331	139 - Johnson, David	2/28/2017	.50	225.00	112.50
Coordinating Project With Others					
04331	139 - Johnson, David	3/1/2017	2.00	225.00	450.00
	Grit System review				
04331	139 - Johnson, David	3/7/2017	1.00	225.00	225.00
	08 vfds				
04331	139 - Johnson, David	3/14/2017	6.00	225.00	1,350.00
	Processing/Checking Shop Drawings				
04331	139 - Johnson, David	3/17/2017	2.00	225.00	450.00
	Processing/Checking Shop Drawings				
04331	139 - Johnson, David	3/27/2017	4.00	225.00	900.00
	Processing/Checking Shop Drawings				

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705286
Sr. Project Manager						
02865	139 - Stewart, Kenneth	3/1/2017	1.00	200.00	200.00	
Project Review						
02865	139 - Stewart, Kenneth	3/7/2017	1.00	200.00	200.00	
Project Review						
02865	139 - Stewart, Kenneth	3/8/2017	1.50	200.00	300.00	
Project Review						
02865	139 - Stewart, Kenneth	3/10/2017	.50	200.00	100.00	
Unpaid invoices and projections						
02865	139 - Stewart, Kenneth	3/16/2017	.25	200.00	50.00	
Aged AR						
02865	139 - Stewart, Kenneth	3/17/2017	.50	200.00	100.00	
Project update						
02865	139 - Stewart, Kenneth	3/21/2017	.50	200.00	100.00	
Project Review						
02865	139 - Stewart, Kenneth	3/23/2017	.50	200.00	100.00	
RFI Review						
02865	139 - Stewart, Kenneth	3/24/2017	.75	200.00	150.00	
Aged AR						
Project Manager						
02591	138 - Schnell, Kristi	2/27/2017	4.00	165.00	660.00	
02591	138 - Schnell, Kristi	2/28/2017	3.00	165.00	495.00	
02591	138 - Schnell, Kristi	2/28/2017	1.00	165.00	165.00	
Engineer II						
04423	136 - Dobyns, Thomas	2/28/2017	2.00	125.00	250.00	
Grit submittal, RFI, and meeting						
04423	136 - Dobyns, Thomas	3/1/2017	8.00	125.00	1,000.00	
submittal, RFI, and grit meetings						
04423	136 - Dobyns, Thomas	3/2/2017	2.00	125.00	250.00	
Grit submittal, RFI, and meeting						
04423	136 - Dobyns, Thomas	3/8/2017	8.00	125.00	1,000.00	
Submittals						
04423	136 - Dobyns, Thomas	3/10/2017	2.00	125.00	250.00	
Hydro Grit System						
04515	136 - Luke, Benjamin	2/24/2017	2.50	125.00	312.50	
RFIs						
04515	136 - Luke, Benjamin	2/24/2017	2.00	125.00	250.00	
Witness Testing Coordination						
04515	136 - Luke, Benjamin	2/24/2017	1.50	125.00	187.50	
Digester Piping						
04515	136 - Luke, Benjamin	2/27/2017	2.50	125.00	312.50	
Digester Piping Descriptions						
04515	136 - Luke, Benjamin	2/27/2017	4.00	125.00	500.00	
RFIs						
04515	136 - Luke, Benjamin	2/27/2017	1.50	125.00	187.50	
Startup Conference Call						
04515	136 - Luke, Benjamin	2/28/2017	1.50	125.00	187.50	
RFIs						
04515	136 - Luke, Benjamin	2/28/2017	.50	125.00	62.50	
Progress Meeting						
04515	136 - Luke, Benjamin	2/28/2017	2.00	125.00	250.00	
Submittal						
04515	136 - Luke, Benjamin	3/1/2017	2.00	125.00	250.00	
Submittal						

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 Gresham, Smith and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project			Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705286
04515	136 - Luke, Benjamin	Witness Testing Coordination	3/1/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin	RFIs	3/1/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	RFIs	3/2/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Digester Loop Descriptions	3/3/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	RFIs	3/3/2017	2.50	125.00	312.50	
04515	136 - Luke, Benjamin	Submittal	3/3/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Submittals	3/6/2017	2.50	125.00	312.50	
04515	136 - Luke, Benjamin	Contractor Changes	3/6/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	RFIs	3/6/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Contractor Changes	3/7/2017	2.50	125.00	312.50	
04515	136 - Luke, Benjamin	Submittals	3/7/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin	Submittal	3/8/2017	4.00	125.00	500.00	
04515	136 - Luke, Benjamin	Submittal	3/9/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin	RFIs	3/9/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin	Submittals	3/10/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/13/2017	8.00	125.00	1,000.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/14/2017	8.00	125.00	1,000.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/15/2017	6.00	125.00	750.00	
04515	136 - Luke, Benjamin	Submittals	3/15/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Submittals	3/16/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/16/2017	4.00	125.00	500.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/17/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Submittals	3/17/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	RFIs	3/17/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Submittal	3/19/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/20/2017	8.00	125.00	1,000.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/21/2017	8.00	125.00	1,000.00	
04515	136 - Luke, Benjamin	Startup and Commissioning	3/22/2017	4.00	125.00	500.00	

Design and Consulting Solutions for the Built Environment
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Project			Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705286
04515	136 - Luke, Benjamin RFIs	3/22/2017	2.00	125.00		250.00	
04515	136 - Luke, Benjamin RFIs	3/23/2017	2.00	125.00		250.00	
04515	136 - Luke, Benjamin Startup and Commissioning	3/23/2017	1.50	125.00		187.50	
04515	136 - Luke, Benjamin RFI	3/24/2017	1.00	125.00		125.00	
04515	136 - Luke, Benjamin Submittal	3/24/2017	1.00	125.00		125.00	
04515	136 - Luke, Benjamin Submittal	3/27/2017	1.00	125.00		125.00	
04515	136 - Luke, Benjamin Startup and Commissioning	3/27/2017	2.00	125.00		250.00	
Project Accountant							
04622	103 - Duffy, Melissa Billing	2/24/2017	1.00	120.00		120.00	
04622	103 - Duffy, Melissa Billing	2/27/2017	1.00	120.00		120.00	
04622	103 - Duffy, Melissa Project Review	3/6/2017	1.00	120.00		120.00	
Administration							
04885	146 - Fuller, Claude Construction Photo Archiving	2/24/2017	1.25	80.00		100.00	
04885	146 - Fuller, Claude Timesheet Day 2/22-2/23 Estimate Reconciliation	2/25/2017	-1.00	80.00		-80.00	
04885	146 - Fuller, Claude Timesheet Day 2/22-2/23 Estimate Reconciliation	2/25/2017	-.50	80.00		-40.00	
04885	146 - Fuller, Claude RFI Processing	2/28/2017	.25	80.00		20.00	
04885	146 - Fuller, Claude Submittal Processing	2/28/2017	.50	80.00		40.00	
04885	146 - Fuller, Claude RFI Processing	3/1/2017	.50	80.00		40.00	
04885	146 - Fuller, Claude RFI Processing	3/2/2017	.75	80.00		60.00	
04885	146 - Fuller, Claude Construction Photo Archiving Strategizing and EADOC Help With K. Stewart	3/3/2017	1.50	80.00		120.00	
04885	146 - Fuller, Claude Submittal Processing	3/6/2017	1.00	80.00		80.00	
04885	146 - Fuller, Claude RFI Processing	3/6/2017	.50	80.00		40.00	
04885	146 - Fuller, Claude Submittal Processing	3/7/2017	.75	80.00		60.00	
04885	146 - Fuller, Claude Submittal Processing	3/8/2017	.75	80.00		60.00	
04885	146 - Fuller, Claude Submittal Processing	3/9/2017	.50	80.00		40.00	
04885	146 - Fuller, Claude Submittal Processing	3/10/2017	.25	80.00		20.00	
04885	146 - Fuller, Claude Construction Photo Archiving	3/13/2017	1.00	80.00		80.00	
04885	146 - Fuller, Claude Submittal Processing	3/14/2017	.75	80.00		60.00	
04885	146 - Fuller, Claude Submittal Processing	3/16/2017	.50	80.00		40.00	

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Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0705286
04885	146 - Fuller, Claude RFI Processing	3/16/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude RFI Processing	3/17/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Submittal Processing and Construction Photo Archiving	3/17/2017	1.75	80.00	140.00	
04885	146 - Fuller, Claude Submittal Processing and Construction Photo Archiving	3/20/2017	1.00	80.00	80.00	
04885	146 - Fuller, Claude RFI Processing	3/21/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude RFI Processing	3/22/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude RFI Processing	3/23/2017	.75	80.00	60.00	
04885	146 - Fuller, Claude Submittal Processing	3/23/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing and Construction Photo Archiving	3/24/2017	1.00	80.00	80.00	
04885	146 - Fuller, Claude RFI Processing	3/27/2017	1.00	80.00	80.00	
	Totals		369.50		67,462.50	
	Total Labor					67,462.50
Reimbursable Expenses						
Printing						
JE	0003230	3/9/2017	Equitrac / Prints - 2/10/2017 - 03/09/2017		68.12	
JE	0003230	3/9/2017	Equitrac / Prints - 2/10/2017 - 03/09/2017		2.48	
JE	0003230	3/9/2017	Equitrac / Prints - 2/10/2017 - 03/09/2017		.56	
Travel						
EX	0119875	2/22/2017	Abraham, Ronald		1,178.15	
Color Copy/Printing						
JE	0003230	3/9/2017	Equitrac / Prints - 2/10/2017 - 03/09/2017		5.50	
JE	0003230	3/9/2017	Equitrac / Prints - 2/10/2017 - 03/09/2017		13.00	
	Total Reimbursables				1,267.81	1,267.81
				Total this Project		\$68,730.31
				Total this Report		\$68,730.31

Design and Consulting Solutions for the Built Environment
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Job-To-Date Summary

Gresham, Smith and Partners

Transactions for 2/24/2017 through 3/27/2017

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
Scoped Services	\$18,279.66	\$218,695.74	\$236,975.40	
Additional Services				
Labor	\$49,272.50	\$71,717.50	\$120,990.00	
Expenses	\$1,178.15	\$10,043.27	\$11,221.42	
Total Additional Services	\$50,450.65	\$81,760.77	\$132,211.42	
Total Services	\$68,730.31	\$300,456.51	\$369,186.82	\$241,724.04
Total for 41192.00	\$68,730.31	\$300,456.51	\$369,186.82	\$241,724.04

Labor Detail

Thursday, April 13, 2017

1:26:19 PM

Gresham, Smith and Partners

Transactions for 2/24/2017 through 3/27/2017

						Additional Services	
		Date	Total Hours	Billing Rate	Total Billing	Prior Amount	To Date Amount
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)							
WBS2 Number: 200 Meetings							
WBS3 Number: 202 Internal Progress Meetings							
02550	Baker, Kenneth	2/28/2017	1.00	250.00	\$250.00		
02591	Schnell, Kristi	2/28/2017	1.00	165.00	\$165.00		
04331	Johnson, David	2/28/2017	.50	225.00	\$112.50		
04515	Luke, Benjamin	2/28/2017	.50	125.00	\$62.50		
Total for 202			3.00		\$590.00		
Total for 200			3.00		\$590.00		
WBS2 Number: 300 Shop Drawings/Submittals							
04331	Johnson, David	2/24/2017	1.00	225.00	\$225.00		
04331	Johnson, David	3/1/2017	2.00	225.00	\$450.00		
04331	Johnson, David	3/7/2017	1.00	225.00	\$225.00		
04331	Johnson, David	3/14/2017	6.00	225.00	\$1,350.00		
04331	Johnson, David	3/17/2017	2.00	225.00	\$450.00		
04331	Johnson, David	3/27/2017	4.00	225.00	\$900.00		
04423	Dobyns, Thomas	2/28/2017	2.00	125.00	\$250.00		
04423	Dobyns, Thomas	3/1/2017	8.00	125.00	\$1,000.00		
04423	Dobyns, Thomas	3/2/2017	2.00	125.00	\$250.00		
04423	Dobyns, Thomas	3/8/2017	8.00	125.00	\$1,000.00		
04423	Dobyns, Thomas	3/10/2017	2.00	125.00	\$250.00		
04428	Abraham, Ronald	3/8/2017	2.00	225.00	\$450.00		
04515	Luke, Benjamin	2/28/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/1/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/3/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/6/2017	2.50	125.00	\$312.50		
04515	Luke, Benjamin	3/7/2017	1.00	125.00	\$125.00		
04515	Luke, Benjamin	3/8/2017	4.00	125.00	\$500.00		
04515	Luke, Benjamin	3/9/2017	1.00	125.00	\$125.00		
04515	Luke, Benjamin	3/10/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/15/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/16/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/17/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/19/2017	2.00	125.00	\$250.00		
04515	Luke, Benjamin	3/24/2017	1.00	125.00	\$125.00		
04515	Luke, Benjamin	3/27/2017	1.00	125.00	\$125.00		
04885	Fuller, Claude	2/24/2017	1.25	80.00	\$100.00		
04885	Fuller, Claude	2/25/2017	-1.00	80.00	-\$80.00		
04885	Fuller, Claude	2/28/2017	.50	80.00	\$40.00		
04885	Fuller, Claude	3/3/2017	1.50	80.00	\$120.00		

04885	Fuller, Claude	3/6/2017	1.00	80.00	\$80.00
04885	Fuller, Claude	3/7/2017	.75	80.00	\$60.00
04885	Fuller, Claude	3/8/2017	.75	80.00	\$60.00
04885	Fuller, Claude	3/9/2017	.50	80.00	\$40.00
04885	Fuller, Claude	3/10/2017	.25	80.00	\$20.00
04885	Fuller, Claude	3/13/2017	1.00	80.00	\$80.00
04885	Fuller, Claude	3/14/2017	.75	80.00	\$60.00
04885	Fuller, Claude	3/16/2017	.50	80.00	\$40.00
04885	Fuller, Claude	3/17/2017	1.75	80.00	\$140.00
04885	Fuller, Claude	3/20/2017	1.00	80.00	\$80.00
04885	Fuller, Claude	3/23/2017	.25	80.00	\$20.00
04885	Fuller, Claude	3/24/2017	1.00	80.00	\$80.00
Total for 300			78.25		\$11,052.50

WBS2 Number: 400 Requests for Information

04428	Abraham, Ronald	3/8/2017	2.00	225.00	\$450.00
04515	Luke, Benjamin	2/24/2017	2.50	125.00	\$312.50
04515	Luke, Benjamin	2/27/2017	4.00	125.00	\$500.00
04515	Luke, Benjamin	2/28/2017	1.50	125.00	\$187.50
04515	Luke, Benjamin	3/1/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/2/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/3/2017	2.50	125.00	\$312.50
04515	Luke, Benjamin	3/6/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/9/2017	1.00	125.00	\$125.00
04515	Luke, Benjamin	3/17/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/22/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/23/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/24/2017	1.00	125.00	\$125.00
04885	Fuller, Claude	2/25/2017	-.50	80.00	-\$40.00
04885	Fuller, Claude	3/16/2017	.25	80.00	\$20.00
04885	Fuller, Claude	3/17/2017	.50	80.00	\$40.00
04885	Fuller, Claude	3/21/2017	.25	80.00	\$20.00
04885	Fuller, Claude	3/22/2017	.50	80.00	\$40.00
04885	Fuller, Claude	3/23/2017	.75	80.00	\$60.00
04885	Fuller, Claude	3/27/2017	1.00	80.00	\$80.00
Total for 400			29.25		\$3,732.50

WBS2 Number: 700 Project Management

02591	Schnell, Kristi	2/27/2017	4.00	165.00	\$660.00
02591	Schnell, Kristi	2/28/2017	3.00	165.00	\$495.00
02865	Stewart, Kenneth	3/1/2017	1.00	200.00	\$200.00
02865	Stewart, Kenneth	3/7/2017	1.00	200.00	\$200.00
02865	Stewart, Kenneth	3/8/2017	1.50	200.00	\$300.00
02865	Stewart, Kenneth	3/10/2017	.50	200.00	\$100.00
02865	Stewart, Kenneth	3/16/2017	.25	200.00	\$50.00
02865	Stewart, Kenneth	3/17/2017	.50	200.00	\$100.00
02865	Stewart, Kenneth	3/21/2017	.50	200.00	\$100.00
02865	Stewart, Kenneth	3/23/2017	.50	200.00	\$100.00

02865	Stewart, Kenneth	3/24/2017	.75	200.00	\$150.00
04622	Duffy, Melissa	2/24/2017	1.00	120.00	\$120.00
04622	Duffy, Melissa	2/27/2017	1.00	120.00	\$120.00
04622	Duffy, Melissa	3/6/2017	1.00	120.00	\$120.00
Total for 700			16.50		\$2,815.00

WBS2 Number: 800 Additional Services

WBS3 Number: 801 Major Milestone Meetings/Site Visits

WBS3 Number: 802 Progress Meetings

04428	Abraham, Ronald	2/28/2017	2.00	225.00	\$450.00
04428	Abraham, Ronald	3/6/2017	2.00	225.00	\$450.00
Total for 802			4.00		\$900.00

WBS3 Number: 804 Equipment Witness Testing

04515	Luke, Benjamin	2/24/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/1/2017	1.00	125.00	\$125.00
Total for 804			3.00		\$375.00

WBS3 Number: 805 Start-up and Commissioning

02550	Baker, Kenneth	3/13/2017	8.00	250.00	\$2,000.00
02550	Baker, Kenneth	3/14/2017	5.00	250.00	\$1,250.00
02550	Baker, Kenneth	3/15/2017	8.00	250.00	\$2,000.00
02550	Baker, Kenneth	3/16/2017	3.00	250.00	\$750.00
02550	Baker, Kenneth	3/17/2017	4.00	250.00	\$1,000.00
02550	Baker, Kenneth	3/20/2017	8.00	250.00	\$2,000.00
02550	Baker, Kenneth	3/21/2017	8.00	250.00	\$2,000.00
02550	Baker, Kenneth	3/23/2017	8.00	250.00	\$2,000.00
02550	Baker, Kenneth	3/24/2017	6.00	250.00	\$1,500.00
02550	Baker, Kenneth	3/27/2017	8.00	250.00	\$2,000.00
04428	Abraham, Ronald	3/10/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/13/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/14/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/15/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/16/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/17/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/20/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/21/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/22/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/23/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/24/2017	8.00	225.00	\$1,800.00
04428	Abraham, Ronald	3/27/2017	8.00	225.00	\$1,800.00
04515	Luke, Benjamin	2/27/2017	1.50	125.00	\$187.50
04515	Luke, Benjamin	3/13/2017	8.00	125.00	\$1,000.00
04515	Luke, Benjamin	3/14/2017	8.00	125.00	\$1,000.00
04515	Luke, Benjamin	3/15/2017	6.00	125.00	\$750.00
04515	Luke, Benjamin	3/16/2017	4.00	125.00	\$500.00
04515	Luke, Benjamin	3/17/2017	2.00	125.00	\$250.00
04515	Luke, Benjamin	3/20/2017	8.00	125.00	\$1,000.00
04515	Luke, Benjamin	3/21/2017	8.00	125.00	\$1,000.00

04515	Luke, Benjamin	3/22/2017	4.00	125.00	\$500.00			
04515	Luke, Benjamin	3/23/2017	1.50	125.00	\$187.50			
04515	Luke, Benjamin	3/27/2017	2.00	125.00	\$250.00			
Total for 805			216.00		\$44,725.00	\$125.00	\$14,643.75	\$44,850.00
WBS3 Number: 806 Develop Training Manuals						\$14,643.75	\$14,643.75	
WBS3 Number: 808 Operator Training						\$31,178.75	\$31,178.75	
WBS3 Number: 812 Contractor Changes								
04428	Abraham, Ronald	3/7/2017	8.00	225.00	\$1,800.00			
04515	Luke, Benjamin	2/24/2017	1.50	125.00	\$187.50			
04515	Luke, Benjamin	2/27/2017	2.50	125.00	\$312.50			
04515	Luke, Benjamin	3/3/2017	2.00	125.00	\$250.00			
04515	Luke, Benjamin	3/6/2017	2.00	125.00	\$250.00			
04515	Luke, Benjamin	3/7/2017	2.50	125.00	\$312.50			
Total for 812			18.50		\$3,112.50	\$13,985.00	\$17,097.50	
Total for 800			240.50		\$49,112.50	\$66,336.25	\$115,448.75	
WBS2 Number: 900 Mechanical Submittals - Additional Services								
04885	Fuller, Claude	2/28/2017	.25	80.00	\$20.00			
04885	Fuller, Claude	3/1/2017	.50	80.00	\$40.00			
04885	Fuller, Claude	3/2/2017	.75	80.00	\$60.00			
04885	Fuller, Claude	3/6/2017	.50	80.00	\$40.00			
Total for 900			2.00		\$160.00	\$5,381.25	\$5,541.25	
Total Additional Services					\$49,272.50	\$71,717.50	\$120,990.00	
Total for 41192.00			369.50		67,462.50			

Expense Detail

Thursday, April 13, 2017

4:16:19 PM

Gresham, Smith and Partners

Transactions for 2/24/2017 through
3/27/2017

Trans Type	Reference Number	Date	Billing Full Amount Description	Prior Amount	Amount To Date	Additional Services
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)						
WBS2 Number: 000 NOT FOR TIMESHEET USE						
Reimbursable Expenses						
521.000 Printing						
JE	0003230	3/9/2017	68.12 Equitrac / Prints - 2/10/2017 - 03/09/2017			
*	JE	0003230	2.48 Equitrac / Prints - 2/10/2017 - 03/09/2017			
*	JE	0003230	.56 Equitrac / Prints - 2/10/2017 - 03/09/2017			
Total for 521.000				71.16		
532.000 Color Copy/Printing						
*	JE	0003230	5.50 Equitrac / Prints - 2/10/2017 - 03/09/2017			
	JE	0003230	13.00 Equitrac / Prints - 2/10/2017 - 03/09/2017			
Total for 532.000				18.50		
Total for Reimb. Exp.						
Total for 000				89.66		
WBS2 Number: 800 Additional Services						
WBS3 Number: 802 Progress Meetings						
WBS3 Number: 805 Start-up and Commissioning						
Reimbursable Expenses						
525.000 Travel						
EX	0119875	2/22/2017	1,178.15 Abraham, Ronald			
Total for 805				1,178.15		
WBS3 Number: 806 Develop Training Manuals						
WBS3 Number: 808 Operator Training						
WBS3 Number: 812 Contractor Changes						
Total for 800				1,178.15		
Total for 41192.00				1,267.81		
Scoped Services				89.66		
					3254.95	4433.10
					2346.47	2346.47
					4441.85	4441.85
					0.00	0.00
					10,043.27	11,221.42

Additional Services

GS&P Invoice 0703530

Dated March 8, 2017

Time Associated with Conference Calls

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
02/10/2017	Kristi Schnell	0.50	\$165.00	\$82.50	-	-
				\$82.50	\$2,540.00	\$2,622.50

Developing Training Materials

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-		
					\$14,463.75	\$14,463.75

Expense	Current Amount	Prior Amount	To-Date Amount
Training Materials	-	\$107.00	\$107.00
Printing	-	\$1,369.92	\$1,369.92
Shipping	\$869.55	-	\$869.55
	\$869.55	\$1,476.92	\$2,346.47

Operator Training

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
				-		
					\$31,178.75	\$31,178.75

Expense	Current Amount	Prior Amount	To-Date Amount
Airfare for Dave Fletcher and Ben Barcenas	-	\$283.96	\$283.96
Hotel for Dave Fletcher and Ben Barcenas	-	\$2,975.91	\$2,975.91
Meals	-	\$23.01	\$23.01
Parking / Taxi	-	\$57.05	\$57.05
Rental Car / Fuel	-	\$828.14	\$828.14
Mileage	-	\$273.78	\$273.78
	-	\$4,441.85	\$4,441.85

Time associated with Witness Testing

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
01/31/2017	Ben Luke	1.00	\$125.00	\$125.00	-	-
02/01/2017	Ben Luke	2.25	\$125.00	\$281.25	-	-
02/03/2017	Ben Luke	0.50	\$125.00	\$62.50	-	-
02/08/2017	Ben Luke	0.50	\$125.00	\$62.50	-	-
				\$531.25	\$1,450.00	\$1,981.25

Additional Services

GS&P Invoice 0703530

Dated March 8, 2017

Time associated with Start-up and Commissioning

Date	Professional Personnel	Hours	Rate	Current Amount	Prior Amount	To-Date Amount
02/14/2017	Ben Luke	1.00	\$125.00	\$125.00	-	\$125.00
				\$125.00	-	\$125.00
Expense				Current Amount	Prior Amount	To-Date Amount
Airfare				\$3,254.95	-	\$3,254.95
				\$3,254.95	-	\$3,254.95

TOTAL \$12,525.75 \$69,235.02 \$81,760.77



G R E S H A M
S M I T H A N D
P A R T N E R S

Duenas, Camacho & Associates
Attn: Kenneth M. Rekdahl, Chief of Spec. Projects
238 East Marine Corps Drive
P.O. 8900
Hagatna 96910

June 8, 2017
Project No: 41192.00
Invoice No: 0706680

Project 41192.00 Agat - Santa Rita WWTP (Phase 2), GWA Project WW-08

Professional Services for the period ending May 24, 2017

Professional Personnel

	Hours	Rate	Amount
Principal			
Baker, Kenneth	8.00	250.00	2,000.00
Sr. Technical Specialist			
Abraham, Ronald	38.00	225.00	8,550.00
Johnson, David	18.00	225.00	4,050.00
Sr. Project Manager			
Stewart, Kenneth	67.00	200.00	13,400.00
Engineer II			
Luke, Benjamin	38.00	125.00	4,750.00
Sr. CADD			
Robertson, Michael	6.00	135.00	810.00
Project Accountant			
Duffy, Melissa	1.00	120.00	120.00
Administration			
Fuller, Claude	9.00	80.00	720.00
Totals	185.00		34,400.00
Total Labor			34,400.00

Reimbursable Expenses

Printing	22.86
Travel	2,679.23
Lodging	950.84
Car Rental	300.00
Telephone	50.00
Meals	195.57
Color Copy/Printing	117.50
Total Reimbursables	4,316.00
	4,316.00

Billing Limits	Current	Prior	To-Date
Total Billings	38,716.00	426,457.79	465,173.79
Limit			610,910.86
Remaining			145,737.07
Total this Invoice			\$38,716.00

If you have any questions concerning this invoice,
please contact Ken Stewart, Project Manager at 615.770.8422.

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029



G R E S H A M
S M I T H A N D
P A R T N E R S

Duenas, Camacho & Associates
Attn: Kenneth M. Rekdahl, Chief of Spec. Projects
238 East Marine Corps Drive
P.O. 8900
Hagatna 96910

July 08, 2017
Project No: 41192.00
Invoice No: 0707927

Project 41192.00 Agat - Santa Rita WWTP (Phase 2), GWA Project WW-08

Professional Services for the period ending June 26, 2017

Professional Personnel

	Hours	Rate	Amount
Principal			
Baker, Kenneth	18.00	250.00	4,500.00
Sr. Technical Specialist			
Abraham, Ronald	22.00	225.00	4,950.00
Johnson, David	10.00	225.00	2,250.00
Sr. Project Manager			
Stewart, Kenneth	12.25	200.00	2,450.00
Engineer II			
Luke, Benjamin	12.50	125.00	1,562.50
Project Accountant			
Duffy, Melissa	3.00	120.00	360.00
Administration			
Fuller, Claude	5.50	80.00	440.00
Totals	83.25		16,512.50
Total Labor			16,512.50

Reimbursable Expenses

Printing	9.72
Color Copy/Printing	55.00
Total Reimbursables	64.72

Billing Limits	Current	Prior	To-Date
Total Billings	16,577.22	465,173.79	481,751.01
Limit			610,910.86
Remaining			129,159.85
Total this Invoice			\$16,577.22

If you have any questions concerning this invoice,
please contact Ken Stewart, Project Manager at 615.770.8422.

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029



G R E S H A M
S M I T H A N D
P A R T N E R S

Kenneth Rekdahl
Duenas, Camacho & Associates, Inc.
238 East Marine Corps Drive
P.O. 8900
Hagatna, Guam 96910

August 8, 2017
Project No: 41192.00
Invoice No: 0709185

Project 41192.00 Agat - Santa Rita WWTP (Phase 2), GWA Project WW-08

Professional Services for the period ending July 27, 2017

Professional Personnel

	Hours	Rate	Amount
Principal			
Baker, Kenneth	12.00	250.00	3,000.00
Sr. Technical Specialist			
Abraham, Ronald	16.00	225.00	3,600.00
Johnson, David	4.50	225.00	1,012.50
Sr. Project Manager			
Stewart, Kenneth	8.50	200.00	1,700.00
Engineer II			
Luke, Benjamin	8.25	125.00	1,031.25
Project Accountant			
Duffy, Melissa	2.00	120.00	240.00
Administration			
Fuller, Claude	5.25	80.00	420.00
Totals	56.50		11,003.75
Total Labor			11,003.75

Reimbursable Expenses

Printing	2.80
Office Supplies	2,594.37
Travel	6,065.18
Lodging	666.00
Car Rental	162.00
Color Copy/Printing	20.00
Total Reimbursables	9,510.35
	9,510.35

Billing Limits	Current	Prior	To-Date
Total Billings	20,514.10	481,751.01	502,265.11
Limit			610,910.86
Remaining			108,645.75
			Total this Invoice
			\$20,514.10

If you have any questions concerning this invoice,
please contact Ken Stewart, Project Manager at 615.770.8422.

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0709185
Billing Backup			Sunday, August 6, 2017			
Gresham, Smith and Partners		Invoice 0709185 Dated 8/8/2017			9:12:41 PM	
Professional Personnel						
			Hours	Rate	Amount	
Principal						
02550	167 - Baker, Kenneth	7/6/2017	4.00	250.00	1,000.00	
02550	167 - Baker, Kenneth	7/21/2017	8.00	250.00	2,000.00	
Sr. Technical Specialist						
04428	140 - Abraham, Ronald	6/27/2017	4.00	225.00	900.00	
04428	140 - Abraham, Ronald	7/14/2017	4.00	225.00	900.00	
04428	140 - Abraham, Ronald	7/20/2017	8.00	225.00	1,800.00	
04331	139 - Johnson, David	7/5/2017	2.00	225.00	450.00	
Processing/Checking Shop Drawings						
04331	139 - Johnson, David	7/14/2017	2.50	225.00	562.50	
Processing/Checking Shop Drawings						
Sr. Project Manager						
02865	139 - Stewart, Kenneth	6/27/2017	2.00	200.00	400.00	
02865	139 - Stewart, Kenneth	6/28/2017	.50	200.00	100.00	
02865	139 - Stewart, Kenneth	6/29/2017	1.00	200.00	200.00	
02865	139 - Stewart, Kenneth	6/30/2017	.50	200.00	100.00	
02865	139 - Stewart, Kenneth	7/6/2017	1.00	200.00	200.00	
02865	139 - Stewart, Kenneth	7/11/2017	.50	200.00	100.00	
02865	139 - Stewart, Kenneth	7/12/2017	1.25	200.00	250.00	
Involce						
02865	139 - Stewart, Kenneth	7/19/2017	1.25	200.00	250.00	
02865	139 - Stewart, Kenneth	7/20/2017	.50	200.00	100.00	
AR Review						
Engineer II						
04515	136 - Luke, Benjamin	6/27/2017	.50	125.00	62.50	
Submittal						
04515	136 - Luke, Benjamin	6/29/2017	.50	125.00	62.50	
04515	136 - Luke, Benjamin	7/5/2017	.50	125.00	62.50	
04515	136 - Luke, Benjamin	7/5/2017	3.50	125.00	437.50	
04515	136 - Luke, Benjamin	7/6/2017	.50	125.00	62.50	
04515	136 - Luke, Benjamin	7/12/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin	7/12/2017	.75	125.00	93.75	
04515	136 - Luke, Benjamin	7/13/2017	.50	125.00	62.50	
04515	136 - Luke, Benjamin	7/16/2017	.50	125.00	62.50	
Submittal						
Project Accountant						
04622	103 - Duffy, Melissa	6/30/2017	2.00	120.00	240.00	
Administration						
04885	146 - Fuller, Claude	6/27/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude	6/29/2017	.50	80.00	40.00	

Design Services for the Built Environment

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Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0709185
	Construction Photo Archiving					
04885	146 - Fuller, Claude	7/5/2017	.50	80.00	40.00	
	Submittal Processing					
04885	146 - Fuller, Claude	7/5/2017	.75	80.00	60.00	
	RFI Processing					
04885	146 - Fuller, Claude	7/6/2017	.25	80.00	20.00	
	RFI Processing					
04885	146 - Fuller, Claude	7/11/2017	.50	80.00	40.00	
	Submittal Processing					
04885	146 - Fuller, Claude	7/13/2017	.25	80.00	20.00	
	RFI Processing					
04885	146 - Fuller, Claude	7/13/2017	.50	80.00	40.00	
	Submittal Processing					
04885	146 - Fuller, Claude	7/14/2017	.50	80.00	40.00	
	RFI/Submittal Processing					
04885	146 - Fuller, Claude	7/15/2017	.25	80.00	20.00	
	7/10/17 Timesheet Day Adjustment					
04885	146 - Fuller, Claude	7/17/2017	.25	80.00	20.00	
	Submittal Processing					
04885	146 - Fuller, Claude	7/19/2017	.75	80.00	60.00	
	Construction Photo Archiving					
	Totals		56.50		11,003.75	
	Total Labor					11,003.75
Reimbursable Expenses						
Printing						
JE 0007230	7/9/2017	Equitrac / Prints - 06/10/2017 - 07/09/2017			- 2.80	
Office Supplies						
EX 0126276	6/14/2017	Abraham, Ronald / This is for purchase of operator equipment Ultraviolet Transmittance analyzer			2,594.37	
Travel						
EX 0126273	6/23/2017	Baker, Kenneth / 2 round trip tickets to Guam for Ken Baker and Ron Abraham - Guam - UMATAC / Northern District Waste Water Treatment Plant - PHASE 2			4,059.45	
EX 0126273	7/28/2017	Baker, Kenneth / 2 round trip tickets to Guam for Ken Baker and Ron Abraham - Guam - UMATAC / Northern District Waste Water Treatment Plant - Phase 2			2,005.73	
Lodging						
EX 0126276	6/20/2017	Abraham, Ronald / Waste water treatment plant - start-up			666.00	
Car Rental						
EX 0126276	6/23/2017	Abraham, Ronald / Guam Water Authority - Operator Training			162.00	
Color Copy/Printing						
JE 0007230	7/9/2017	Equitrac / Prints - 06/10/2017 - 07/09/2017			5.00	
JE 0007230	7/9/2017	Equitrac / Prints - 06/10/2017 - 07/09/2017			15.00	
	Total Reimbursables				9,510.35	9,510.35
				Total this Project		\$20,514.10
				Total this Report		\$20,514.10

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Job-To-Date Summary

Gresham, Smith and Partners

Transactions for 6/27/2017 through 7/27/2017

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP				
Scoped Services	\$5,326.55		\$279,629.75	\$284,956.30
Additional Services				
Labor	\$5,700.00		\$171,066.25	\$176,766.25
Expenses	\$9,487.55		\$31,055.01	\$40,542.56
Total Additional Services	\$15,187.55		\$202,121.26	\$217,308.81
Total Services	\$20,514.10		\$481,751.01	\$502,265.11
Total for 41192.00	\$20,514.10		\$481,751.01	\$502,265.11
				\$108,645.75

Labor Detail

Monday, August 07, 2017

3:22:57 PM

Gresham, Smith and Partners

Transactions for 6/27/2017 through 7/27/2017

			Date	Total Hours	Billing Rate	Total Billing	Additional Services Prior Amount	To Date Amount
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)								
WBS2 Number: 300 Shop Drawings/Submittals								
04331	Johnson, David	7/5/2017	2.00	225.00	450.00			
04331	Johnson, David	7/14/2017	2.50	225.00	562.50			
04515	Luke, Benjamin	6/27/2017	.50	125.00	62.50			
04515	Luke, Benjamin	6/29/2017	.50	125.00	62.50			
04515	Luke, Benjamin	7/5/2017	.50	125.00	62.50			
04515	Luke, Benjamin	7/12/2017	.75	125.00	93.75			
04515	Luke, Benjamin	7/13/2017	.50	125.00	62.50			
04515	Luke, Benjamin	7/16/2017	.50	125.00	62.50			
04885	Fuller, Claude	6/27/2017	.25	80.00	20.00			
04885	Fuller, Claude	6/29/2017	.50	80.00	40.00			
04885	Fuller, Claude	7/5/2017	.50	80.00	40.00			
04885	Fuller, Claude	7/11/2017	.50	80.00	40.00			
04885	Fuller, Claude	7/13/2017	.50	80.00	40.00			
04885	Fuller, Claude	7/14/2017	.50	80.00	40.00			
04885	Fuller, Claude	7/17/2017	.25	80.00	20.00			
04885	Fuller, Claude	7/19/2017	.75	80.00	60.00			
Total for 300				11.50		1,718.75		
WBS2 Number: 400 Requests for Information (RFI)								
04428	Abraham, Ronald	6/27/2017	4.00	225.00	900.00			
04515	Luke, Benjamin	7/5/2017	3.50	125.00	437.50			
04515	Luke, Benjamin	7/6/2017	.50	125.00	62.50			
04515	Luke, Benjamin	7/12/2017	1.00	125.00	125.00			
04885	Fuller, Claude	7/5/2017	.75	80.00	60.00			
04885	Fuller, Claude	7/6/2017	.25	80.00	20.00			
04885	Fuller, Claude	7/13/2017	.25	80.00	20.00			
04885	Fuller, Claude	7/15/2017	.25	80.00	20.00			
Total for 400				10.50		1,645.00		
WBS2 Number: 700 Project Management								
02865	Stewart, Kenneth	6/27/2017	2.00	200.00	400.00			
02865	Stewart, Kenneth	6/28/2017	.50	200.00	100.00			
02865	Stewart, Kenneth	6/29/2017	1.00	200.00	200.00			
02865	Stewart, Kenneth	6/30/2017	.50	200.00	100.00			
02865	Stewart, Kenneth	7/6/2017	1.00	200.00	200.00			
02865	Stewart, Kenneth	7/11/2017	.50	200.00	100.00			

ATTACHMENT 3D

		Date	Total Hours	Billing Rate	Total Billing	Prior Amount	To Date Amount
02865	Stewart, Kenneth	7/12/2017	1.25	200.00	250.00		
02865	Stewart, Kenneth	7/19/2017	1.25	200.00	250.00		
02865	Stewart, Kenneth	7/20/2017	.50	200.00	100.00		
04622	Duffy, Melissa	6/30/2017	2.00	120.00	240.00		
Total for 700			10.50		1,940.00		

WBS2 Number: 800 Additional Services

WBS3 Number: 801 Major Mileston Meetings/Site Visits

1,800.00 ~~1,800.00~~

WBS3 Number: 802 Progress Meetings

3,522.50 ~~3,522.50~~

WBS3 Number: 804 Equipment Witness Testing

11,562.50 ~~11,562.50~~

WBS3 Number: 805 Start-up and Commissioning

59,245.00 ~~59,245.00~~

WBS3 Number: 806 Develop Training Manuals

04428	Abraham, Ronald	7/14/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	7/20/2017	8.00	225.00	1,800.00		
Total for 806			12.00		2,700.00	14,643.75	17,343.75

WBS3 Number: 808 Operator Training

02550	Baker, Kenneth	7/6/2017	4.00	250.00	1,000.00		
02550	Baker, Kenneth	7/21/2017	8.00	250.00	2,000.00		
Total for 808			12.00		3,000.00	42,141.25	45,141.25
Total for 812					32,297.50	32,297.50	32,297.50
Total for 800			24.00		5,700.00	165,212.50	170,912.50
Total Additional Services					5,700.00	171,066.25	176,766.25
Total for 41192.00			56.50		11,003.75		
Scoped Services					5,303.75		

Expense Detail

Tuesday, August 08, 2017

1:47:53 PM

Gresham, Smith and Partners - Final-All

Transactions for 6/14/2017 through 7/28/2017

Trans Type	Reference Number	Date	Billing Amount	Full Description
41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
WBS2 Number: 000 NOT FOR TIMESHEET USE				
Reimbursable Expenses				
521.000 Printing				
*	JE 0007230	7/9/17	2.80	Equitrac / Prints - 06/10/2017 -
532.000 Color Copy/Printing				
*	JE 0007230	7/9/17	15.00	Equitrac / Prints - 06/10/2017 -
	JE 0007230	7/9/17	5.00	Equitrac / Prints - 06/10/2017 -
Total for 532.000				20.00
Total for Reimb. Exp.				22.80
Total for 000				22.80
WBS2 Number: 800 Additional Services				
WBS3 Number: 801 Major Milestone Meetings/Site Visits				
Total for 801				
WBS3 Number: 802 Progress Meetings				
Total for 802				
WBS3 Number: 803 Technical Memorandums				
Total for 803				
WBS3 Number: 804 Equipment Witness Testing				
Total for 804				
WBS3 Number: 805 Start-up and Commissioning				
Total for 805				
WBS3 Number: 806 Develop Training Manuals				
Total for 806				
WBS3 Number: 807 Laboratory Testing				
Total for 807				
WBS3 Number: 808 Operator Training				
Reimbursable Expenses				
522.000 Office Supplies				
	EX 0126276	6/14/17	2,594.37	Abraham, Ronald
525.000 Travel				
	EX 0126273	6/23/17	4,059.45	Baker, Kenneth
	EX 0126273	7/28/17	2,005.73	Baker, Kenneth
Total for 525.000				6,065.18
525.020 Lodging				
	EX 0126276	6/20/17	666.00	Abraham, Ronald
525.030 Car Rental				
	EX 0126276	6/23/17	162.00	Abraham, Ronald
Total for Reimb. Exp.				
Total for 808				9,487.55
WBS3 Number: 809 I&C Training				
Total for 809				
WBS3 Number: 810 Vendor O&M Manuals				
Total for 810				

Trans Type	Reference Number	Date	Billing Amount	Full Description
WBS3 Number: 811 Standard Operating Procedures				
Total for 811				
WBS3 Number: 812 Contractor Changes				
Total for 812				
Total for 800			9,487.55	
Total for 41192.00			9,510.35	
Scoped Services			22.80	

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)	Invoice	0707927
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Billing Backup

Gresham, Smith and Partners

Invoice 0707927 Dated 7/8/2017

Wednesday, July 05, 2017

9:00:52 AM

Professional Personnel

Principal			Hours	Rate	Amount
02550	167 - Baker, Kenneth	5/26/2017	2.00	250.00	500.00
02550	167 - Baker, Kenneth	5/30/2017	1.00	250.00	250.00
02550	167 - Baker, Kenneth	6/15/2017	8.00	250.00	2,000.00
02550	167 - Baker, Kenneth	6/22/2017	5.00	250.00	1,250.00
02550	167 - Baker, Kenneth	6/23/2017	2.00	250.00	500.00
Sr. Technical Specialist					
04428	140 - Abraham, Ronald	6/1/2017	4.00	225.00	900.00
04428	140 - Abraham, Ronald	6/2/2017	4.00	225.00	900.00
04428	140 - Abraham, Ronald	6/2/2017	4.00	225.00	900.00
Thickening control modifications					
04428	140 - Abraham, Ronald	6/9/2017	2.00	225.00	450.00
UVT Agat and					
04428	140 - Abraham, Ronald	6/15/2017	4.00	225.00	900.00
04428	140 - Abraham, Ronald	6/22/2017	4.00	225.00	900.00
04331	139 - Johnson, David	5/25/2017	1.00	225.00	225.00
Processing/Checking Shop Drawings					
04331	139 - Johnson, David	6/9/2017	3.00	225.00	675.00
Processing/Checking Shop Drawings					
04331	139 - Johnson, David	6/14/2017	2.00	225.00	450.00
Processing/Checking Shop Drawings					
04331	139 - Johnson, David	6/26/2017	4.00	225.00	900.00
Processing/Checking Shop Drawings					
Sr. Project Manager					
02865	139 - Stewart, Kenneth	5/30/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	5/31/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	6/1/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	6/2/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	6/5/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	6/8/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	6/13/2017	2.00	200.00	400.00
Invoice and back-up					
02865	139 - Stewart, Kenneth	6/14/2017	2.00	200.00	400.00
Invoice and back-up					
02865	139 - Stewart, Kenneth	6/20/2017	.50	200.00	100.00
02865	139 - Stewart, Kenneth	6/21/2017	.50	200.00	100.00
02865	139 - Stewart, Kenneth	6/22/2017	1.00	200.00	200.00
02865	139 - Stewart, Kenneth	6/26/2017	.25	200.00	50.00
Engineer II					
04515	136 - Luke, Benjamin	5/28/2017	1.00	125.00	125.00
RFI					
04515	136 - Luke, Benjamin	5/30/2017	1.00	125.00	125.00
Submittal					
04515	136 - Luke, Benjamin	6/1/2017	.50	125.00	62.50
Contractor Changes					
04515	136 - Luke, Benjamin	6/5/2017	4.00	125.00	500.00
Submittal					
04515	136 - Luke, Benjamin	6/8/2017	1.00	125.00	125.00
Submittals					

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Project	41192.00	Guam - Agat-Santa Rita WWTP (Phase 2)			Invoice	0707927
04515	136 - Luke, Benjamin Submittals	6/9/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin Submittal	6/12/2017	.50	125.00	62.50	
04515	136 - Luke, Benjamin Submittal	6/13/2017	1.00	125.00	125.00	
04515	136 - Luke, Benjamin Submittals	6/14/2017	2.00	125.00	250.00	
04515	136 - Luke, Benjamin RFI	6/19/2017	.50	125.00	62.50	
Project Accountant						
04622	103 - Duffy, Melissa	5/30/2017	2.00	120.00	240.00	
04622	103 - Duffy, Melissa	6/1/2017	1.00	120.00	120.00	
Project Review/AR Review						
Administration						
04885	146 - Fuller, Claude Submittal Processing	5/25/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude RFI/Submittal Processing	5/30/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing	6/3/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing	6/5/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing + Construction Photo Archiving	6/8/2017	1.00	80.00	80.00	
04885	146 - Fuller, Claude Submittal Processing	6/9/2017	.75	80.00	60.00	
04885	146 - Fuller, Claude Submittal Processing	6/12/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing	6/13/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Submittal Processing	6/14/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude RFI Processing	6/19/2017	.25	80.00	20.00	
04885	146 - Fuller, Claude Submittal Processing + Construction Photo Archiving	6/21/2017	.50	80.00	40.00	
04885	146 - Fuller, Claude Submittal Processing	6/26/2017	.75	80.00	60.00	
Totals				83.25	16,512.50	
Total Labor						16,512.50

Reimbursable Expenses

Printing

JE 0006230 6/9/2017 Equitrac / Prints - 5/10/2017 - 06/09/2017 9.72

Color Copy/Printing

JE 0006230 6/9/2017 Equitrac / Prints - 5/10/2017 - 06/09/2017 55.00

Total Reimbursables 64.72

Total this Project \$16,577.22

Total this Report \$16,577.22

Design Services for the Built Environment

Please remit payment along with attached invoice copy to:

Gresham, Smith, and Partners / P.O. Box 440029 / Nashville, TN 37244-0029

Job-To-Date Summary

Gresham, Smith and Partners

Transactions for 5/25/2017 through 6/26/2017

	Current Amount	Prior Amount	To-Date Amount	Amount Remaining
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
Scoped Services	\$8,864.72	\$270,765.03	\$279,629.75	
Additional Services				
Labor	\$7,712.50	\$163,353.75	\$171,066.25	
Expenses	\$0.00	\$31,055.01	\$31,055.01	
Total Additional Services	\$7,712.50	\$194,408.76	\$202,121.26	
Total Services	\$16,577.22	\$465,173.79	\$481,751.01	\$129,159.85
Total for 41192.00	\$16,577.22	\$465,173.79	\$481,751.01	\$129,159.85

Labor Detail

Thursday, July 13, 2017

1:14:10 PM

Gresham, Smith and Partners

Transactions for 5/25/2017 through 6/26/2017

		Date	Total Hours	Billing Rate	Total Billing	Additional Services	
						Prior Amount	To Date Amount
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)							
WBS2 Number: 300 Shop Drawings/Submittals							
04331	Johnson, David	5/25/2017	1.00	225.00	225.00		
04331	Johnson, David	6/9/2017	3.00	225.00	675.00		
04331	Johnson, David	6/14/2017	2.00	225.00	450.00		
04331	Johnson, David	6/26/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	6/2/2017	4.00	225.00	900.00		
04515	Luke, Benjamin	5/30/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	6/5/2017	4.00	125.00	500.00		
04515	Luke, Benjamin	6/8/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	6/9/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	6/12/2017	.50	125.00	62.50		
04515	Luke, Benjamin	6/13/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	6/14/2017	2.00	125.00	250.00		
04885	Fuller, Claude	5/25/2017	.50	80.00	40.00		
04885	Fuller, Claude	5/30/2017	.25	80.00	20.00		
04885	Fuller, Claude	6/3/2017	.25	80.00	20.00		
04885	Fuller, Claude	6/5/2017	.25	80.00	20.00		
04885	Fuller, Claude	6/8/2017	1.00	80.00	80.00		
04885	Fuller, Claude	6/9/2017	.75	80.00	60.00		
04885	Fuller, Claude	6/12/2017	.25	80.00	20.00		
04885	Fuller, Claude	6/13/2017	.50	80.00	40.00		
04885	Fuller, Claude	6/14/2017	.25	80.00	20.00		
04885	Fuller, Claude	6/21/2017	.50	80.00	40.00		
04885	Fuller, Claude	6/26/2017	.75	80.00	60.00		
Total for 300			29.75		4,882.50		
WBS2 Number: 400 Requests for Information (RFI)							
04428	Abraham, Ronald	6/1/2017	4.00	225.00	900.00		
04515	Luke, Benjamin	5/28/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	6/19/2017	.50	125.00	62.50		
04885	Fuller, Claude	6/19/2017	.25	80.00	20.00		
Total for 400			5.75		1,107.50		
WBS2 Number: 700 Project Management							
02865	Stewart, Kenneth	5/30/2017	1.00	200.00	200.00		
02865	Stewart, Kenneth	5/31/2017	1.00	200.00	200.00		
02865	Stewart, Kenneth	6/1/2017	1.00	200.00	200.00		
02865	Stewart, Kenneth	6/2/2017	1.00	200.00	200.00		
02865	Stewart, Kenneth	6/5/2017	1.00	200.00	200.00		
02865	Stewart, Kenneth	6/8/2017	1.00	200.00	200.00		

		Date	Total Hours	Billing Rate	Total Billing	Prior Amount	To Date Amount
02865	Stewart, Kenneth	6/13/2017	2.00	200.00	400.00		
02865	Stewart, Kenneth	6/14/2017	2.00	200.00	400.00		
02865	Stewart, Kenneth	6/20/2017	.50	200.00	100.00		
02865	Stewart, Kenneth	6/21/2017	.50	200.00	100.00		
02865	Stewart, Kenneth	6/22/2017	1.00	200.00	200.00		
02865	Stewart, Kenneth	6/26/2017	.25	200.00	50.00		
04622	Duffy, Melissa	5/30/2017	2.00	120.00	240.00		
04622	Duffy, Melissa	6/1/2017	1.00	120.00	120.00		
Total for 700			15.25		2,810.00		
WBS2 Number: 800 Additional Services							
WBS3 Number: 801 Major Milestone Meetings/Site Visits							
WBS3 Number: 802 Progress Meetings							
WBS3 Number: 804 Equipment Witness Testing							
WBS3 Number: 805 Start-up and Commissioning							
02550	Baker, Kenneth	5/26/2017	2.00	250.00	500.00		
02550	Baker, Kenneth	5/30/2017	1.00	250.00	250.00		
Total for 805			3.00		750.00	58,495.00	59,245.00
WBS3 Number: 806 Develop Training Manuals							
WBS3 Number: 808 Operator Training							
02550	Baker, Kenneth	6/15/2017	8.00	250.00	2,000.00		
02550	Baker, Kenneth	6/22/2017	5.00	250.00	1,250.00		
02550	Baker, Kenneth	6/23/2017	2.00	250.00	500.00		
04428	Abraham, Ronald	6/15/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	6/22/2017	4.00	225.00	900.00		
Total for 808			23.00		5,550.00	36,591.25	42,141.25
WBS3 Number: 812 Contractor Changes							
04428	Abraham, Ronald	6/2/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	6/9/2017	2.00	225.00	450.00		
04515	Luke, Benjamin	6/1/2017	.50	125.00	62.50		
Total for 812			6.50		1,412.50	30,885.00	32,297.50
Total for 800			32.50		7,712.50	157,500.00	165,212.50
Total Additional Services							
Total for 41192.00			83.25		16,512.50		
Scoped Services							
8,800.00							

Expense Detail

Thursday, July 13, 2017

1:58:47 PM

Gresham, Smith and Partners

Transactions for 5/25/2017 through 6/26/2017

Trans Type	Reference Number	Date	Billing Amount	Full Description
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
WBS2 Number: 000 NOT FOR TIMESHEET USE				
Reimbursable Expenses				
521.000 Printing				
JE	0006230	6/9/2017	9.72	Equitrac / Prints - 5/10/2017 - 06/09/2017
532.000 Color Copy/Printing				
JE	0006230	6/9/2017	55.00	Equitrac / Prints - 5/10/2017 - 06/09/2017
Total for Reimb. Exp.			64.72	
Total for 000			64.72	
WBS2 Number: 800 Additional Services				
Total for 800			0.00	
Total for 41192.00			64.72	
Scoped Services			64.72	

Job-To-Date Summary

Gresham, Smith and Partners

Transactions for 4/26/2017 through 5/24/2017

	Current Amount	Prior Amount	Amount To-Date	Amount Remaining
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
Scoped Services	\$17,652.86	\$253,112.17	\$270,765.03	
Additional Services				
Labor	\$16,887.50	\$146,466.25	\$163,353.75	
Expenses	\$4,175.64	\$26,879.37	\$31,055.01	
Total Additional Services	\$21,063.14	\$173,345.62	\$194,408.76	
Total Services	\$38,716.00	\$426,457.79	\$465,173.79	\$145,737.07
Total for 41192.00	\$38,716.00	\$426,457.79	\$465,173.79	\$145,737.07

Labor Detail

Tuesday, June 13, 2017

12:48:52 PM

Gresham, Smith and Partners

Transactions for 4/26/2017 through 5/24/2017

		Date	Total Hours	Billing Rate	Regular Billing	Prior Amount	Additional Services To Date Amount
41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)							
WBS2 Number: 200 Meetings							
WBS3 Number: 202 Internal Progress Meetings							
04515	Luke, Benjamin	5/3/2017	.50	125.00	62.50		
Total for 202			.50		62.50		
Total for 200			.50		62.50		
WBS2 Number: 300 Shop Drawings/Submittals							
04331	Johnson, David	4/27/2017	2.00	225.00	450.00		
04331	Johnson, David	5/4/2017	4.00	225.00	900.00		
04331	Johnson, David	5/9/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	4/28/2017	4.00	225.00	900.00		
04515	Luke, Benjamin	4/27/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	5/2/2017	1.50	125.00	187.50		
04515	Luke, Benjamin	5/3/2017	1.50	125.00	187.50		
04515	Luke, Benjamin	5/4/2017	.50	125.00	62.50		
04515	Luke, Benjamin	5/15/2017	2.00	125.00	250.00		
04515	Luke, Benjamin	5/16/2017	6.50	125.00	812.50		
04515	Luke, Benjamin	5/17/2017	2.25	125.00	281.25		
04515	Luke, Benjamin	5/22/2017	2.00	125.00	250.00		
04885	Fuller, Claude	4/26/2017	.25	80.00	20.00		
04885	Fuller, Claude	4/27/2017	.50	80.00	40.00		
04885	Fuller, Claude	4/29/2017	.25	80.00	20.00		
04885	Fuller, Claude	5/1/2017	.25	80.00	20.00		
04885	Fuller, Claude	5/2/2017	.50	80.00	40.00		
04885	Fuller, Claude	5/3/2017	1.00	80.00	80.00		
04885	Fuller, Claude	5/4/2017	1.00	80.00	80.00		
04885	Fuller, Claude	5/5/2017	.25	80.00	20.00		
04885	Fuller, Claude	5/9/2017	1.00	80.00	80.00		
04885	Fuller, Claude	5/12/2017	.75	80.00	60.00		
04885	Fuller, Claude	5/16/2017	.50	80.00	40.00		
04885	Fuller, Claude	5/17/2017	.25	80.00	20.00		
04885	Fuller, Claude	5/22/2017	.50	80.00	40.00		
04885	Fuller, Claude	5/24/2017	.25	80.00	20.00		
Total for 300			38.50		5,886.25		
WBS2 Number: 400 Requests for Information (RFI)							
04323	Robertson, Michael	5/22/2017	2.00	135.00	270.00		
04323	Robertson, Michael	5/23/2017	2.00	135.00	270.00		
04323	Robertson, Michael	5/24/2017	2.00	135.00	270.00		
04428	Abraham, Ronald	4/28/2017	2.00	225.00	450.00		

		Date	Total Hours	Billing Rate	Regular Billing	Prior Amount	To Date Amount
04428	Abraham, Ronald	5/3/2017	8.00	225.00	1,800.00		
04428	Abraham, Ronald	5/12/2017	2.00	225.00	450.00		
04428	Abraham, Ronald	5/16/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	5/17/2017	2.00	225.00	450.00		
04515	Luke, Benjamin	4/26/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	4/27/2017	.75	125.00	93.75		
04515	Luke, Benjamin	5/5/2017	.50	125.00	62.50		
04515	Luke, Benjamin	5/15/2017	6.00	125.00	750.00		
04515	Luke, Benjamin	5/16/2017	1.00	125.00	125.00		
04515	Luke, Benjamin	5/17/2017	1.50	125.00	187.50		
04515	Luke, Benjamin	5/22/2017	2.00	125.00	250.00		
04515	Luke, Benjamin	5/23/2017	2.00	125.00	250.00		
04885	Fuller, Claude	4/27/2017	.50	80.00	40.00		
04885	Fuller, Claude	5/5/2017	.25	80.00	20.00		
04885	Fuller, Claude	5/15/2017	.75	80.00	60.00		
04885	Fuller, Claude	5/22/2017	.25	80.00	20.00		
Total for 400			40.50			6,843.75	

WBS2 Number: 700 Project Management

02865	Stewart, Kenneth	4/26/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	4/28/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	5/1/2017	6.00	200.00	1,200.00
02865	Stewart, Kenneth	5/3/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	5/4/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	5/5/2017	5.00	200.00	1,000.00
02865	Stewart, Kenneth	5/15/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	5/17/2017	.50	200.00	100.00
02865	Stewart, Kenneth	5/22/2017	2.00	200.00	400.00
02865	Stewart, Kenneth	5/23/2017	.50	200.00	100.00
04622	Duffy, Melissa	4/27/2017	1.00	120.00	120.00
Total for 700			24.00		4,720.00

WBS2 Number: 800 Additional Services

WBS3 Number: 801 Major Milestone Meetings/Site Visits	1,800.00	1,800.00
WBS3 Number: 802 Progress Meetings		3,522.50
WBS3 Number: 804 Equipment Witness Testing		3,522.50

02865	Stewart, Kenneth	4/26/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	4/28/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	5/4/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	5/5/2017	1.00	200.00	200.00
02865	Stewart, Kenneth	5/8/2017	8.00	200.00	1,600.00
02865	Stewart, Kenneth	5/9/2017	8.00	200.00	1,600.00
02865	Stewart, Kenneth	5/10/2017	8.00	200.00	1,600.00
02865	Stewart, Kenneth	5/11/2017	8.00	200.00	1,600.00
02865	Stewart, Kenneth	5/12/2017	8.00	200.00	1,600.00
04515	Luke, Benjamin	5/4/2017	2.00	125.00	250.00

Total for 804	46.00	9,050.00	2,512.50	11,562.50
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WBS3 Number: 805 Start-up and Commissioning

		Date	Total Hours	Billing Rate	Regular Billing	Prior Amount	To Date Amount
02550	Baker, Kenneth	4/27/2017	2.00	250.00	500.00		
02550	Baker, Kenneth	5/3/2017	6.00	250.00	1,500.00		
Total for 805			8.00		2,000.00	66,495.00	68,495.00
WBS3 Number: 806 Develop Training Manuals						14,643.75	14,643.75
WBS3 Number: 808 Operator Training						36,591.25	36,591.25
WBS3 Number: 812 Contractor Changes							
04331	Johnson, David	5/16/2017	4.00	225.00	900.00		
04331	Johnson, David	5/24/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	5/2/2017	8.00	225.00	1,800.00		
04428	Abraham, Ronald	5/12/2017	4.00	225.00	900.00		
04428	Abraham, Ronald	5/18/2017	4.00	225.00	900.00		
04515	Luke, Benjamin	5/24/2017	2.00	125.00	250.00		
Total for 812			26.00		5,650.00	25,235.00	30,885.00
Total for 800			80.00		16,700.00	140,800.00	157,500.00
WBS2 Number: 900 Mechanical Submittals							
04515	Luke, Benjamin	4/26/2017	1.50	125.00	187.50		
Total for 900			1.50		187.50	5,666.25	5,853.75
Total Additional Services					16,887.50	146,466.25	163,353.75
Total for 41192.00			185.00		34,400.00		
Scoped Services						17,512.5	

Expense Detail

Tuesday, June 13, 2017

12:44:19 PM

Gresham, Smith and Partners

Transactions for 4/26/2017 through 5/24/2017

Trans Type	Reference Number	Date	Billing Amount	Full Description
Project Number: 41192.00 Guam - Agat-Santa Rita WWTP (Phase 2)				
WBS2 Number: 000 NOT FOR TIMESHEET USE				
Reimbursable Expenses				
521.000 Printing				
JE	0005230	5/9/17	4.74	Equitrac / Prints - 4/10/2017 - 05/09/2017
* JE	0005230	5/9/17	18.12	Equitrac / Prints - 4/10/2017 - 05/09/2017
Total for 521.000			22.86	
532.000 Color Copy/Printing				
* JE	0005230	5/9/17	97.50	Equitrac / Prints - 4/10/2017 - 05/09/2017
JE	0005230	5/9/17	20.00	Equitrac / Prints - 4/10/2017 - 05/09/2017
Total for 532.000			117.50	
Total for Reimb. Exp.			140.36	
Total for 000			140.36	
WBS2 Number: 100 Addendums				
Total for 100				
WBS2 Number: 200 Meetings				
WBS3 Number: 201 Construction Kickoff Meeting				
Total for 201				
WBS3 Number: 202 Internal Progress Meetings				
Total for 202				
Total for 200				
WBS2 Number: 300 Shop Drawings/Submittals				
Total for 300				
WBS2 Number: 400 Requests for Information (RFI)				
Total for 400				
WBS2 Number: 500 O&M Manuals				
Total for 500				
WBS2 Number: 600 Record Drawings				
Total for 600				
WBS2 Number: 700 Project Management				
Total for 700				
WBS2 Number: 800 Additional Services				
WBS3 Number: 801 Major Milestone Meetings/Site Visits				
Total for 801				
WBS3 Number: 802 Progress Meetings				
Total for 802				
WBS3 Number: 803 Technical Memorandums				
Total for 803				
WBS3 Number: 804 Equipment Witness Testing				
Reimbursable Expenses				
525.000 Travel				
EX	0122976	4/26/17	2,650.23	Stewart, Kenneth
EX	0122976	4/26/17	29.00	Stewart, Kenneth
Total for 525.000			2,679.23	
525.020 Lodging				
EX	0123809	5/11/17	408.52	Stewart, Kenneth / Erlangen, Germany - Witness Test

Trans Type	Reference Number	Date	Billing Amount	Full Description
Total for 525.020			408.52	
528.000 Meals				
EX	0123809	5/11/17	7.61	Stewart, Kenneth / Erlangen, Germany - Witness Test
EX	0123809	5/12/17	34.23	Stewart, Kenneth / Erlangen Germany - Witness Test
Total for 528.000			41.84	
Total for Reimb. Exp.			3,129.59	
Total for 804			3,129.59	
WBS3 Number: 805 Start-up and Commissioning				
Reimbursable Expenses				
525.020 Lodging				
EX	0122980	4/21/17	271.16	Abraham, Ronald
Total for 525.020			271.16	
525.030 Car Rental				
EX	0122980	4/22/17	150.00	Abraham, Ronald
Total for 525.030			150.00	
527.000 Telephone				
EX	0122983	4/8/17	50.00	Luke, Benjamin / International Phone Passport
Total for 527.000			50.00	
528.000 Meals				
EX	0122980	4/19/17	19.47	Abraham, Ronald
EX	0122980	4/20/17	86.99	Abraham, Ronald
EX	0122980	4/21/17	7.27	Abraham, Ronald
Total for 528.000			113.73	
Total for Reimb. Exp.			584.89	
Total for 805			584.89	
WBS3 Number: 806 Develop Training Manuals				
Total for 806				
WBS3 Number: 807 Laboratory Testing				
Total for 807				
WBS3 Number: 808 Operator Training				
Reimbursable Expenses				
525.020 Lodging				
EX	0122980	4/21/17	271.16	Abraham, Ronald
Total for 525.020			271.16	
525.030 Car Rental				
EX	0122980	4/22/17	150.00	Abraham, Ronald
Total for 525.030			150.00	
528.000 Meals				
EX	0122980	4/21/17	40.00	Abraham, Ronald
Total for 528.000			40.00	
Total for Reimb. Exp.			461.16	
Total for 808			461.16	
WBS3 Number: 809 I&C Training				
Total for 809				
WBS3 Number: 810 Vendor O&M Manuals				
Total for 810				
WBS3 Number: 811 Standard Operating Procedures				
Total for 811				
WBS3 Number: 812 Contractor Changes				
Total for 812				

Trans Type	Reference Number	Date	Billing Amount	Full Description
Total for 800			4,175.64	
WBS2 Number: 900 Mechanical Submittals				
Total for 900				
Total for 41192.00			4,316.00	
Scoped Services			140.36	

From: Luke, Ben ben_luke@gspnet.com 
Subject: RE: Lab Equipment
Date: August 5, 2017 at 5:28 AM
To: Ken Rekdahl kmrekdahl@dcaguam.com
Cc: Abraham, Ron ron_abraham@gspnet.com, Ogg, Jason jason_ogg@gspnet.com, Stewart, Ken ken_stewart@gspnet.com, Baker, Ken ken_baker@gspnet.com



Ken R.,

Below is a summary of the lab equipment required to carry out the WW characterization for Northern District. I have omitted everyday items such as glass fiber filters, glassware, etc. with the belief that these can be acquired from GWA's stock. The big purchases are the spectrophotometer and the digital reactor (data sheets attached) which will be turned over to the Agat lab following completion of the characterization. The test kits detailed below will likely be exhausted during the WW characterization. Prices are preliminary and do not include taxes or shipping.

This is simply the lab equipment needed for approximately 30 days of characterization and does not include the more substantial purchase of an online analyzer for continuous monitoring of the WWTP influent quality which will need to be a separate purchase if we and GWA wish to go that route.

The other primary concern involving the WW characterization is the availability and status of an automatic composite sampler at Northern District headworks. I know other items such as

Geo-Engineering & Testing, Inc.**INVOICE**

P O Box 8170
 Tamuning, Guam 96931
 Tel No. 646-7710
 Fax No.646-6600

DATE	INVOICE #
3/29/2017	53-311.108A

BILL TO
Duenas,Camacho & Associates P.O.Box 8900 Tamuning, Guam 96931 Attn: Mr. Thomas P. Camacho

Approved by: _____

Date: _____

Project Number: _____

DESCRIPTION	AMOUNT
Test Boring at Retaining Wall Construction of Agat-Santa Rita WasteWater Treatment Plant	
Guam EPA soil boring permit and inspection	300.00
Site coordination, including site visit and plotting of borings	400.00
Site access clearing, including gravel backfill for set-up of drill rig (Contractor to provide at no cost to us)	
Mobilization/demobilization of drill rig and crew and set-up to drill	1,000.00
Test borings including logging and sampling, 2 test borings x 30 ft. x \$50/ft.	3,000.00
Laboratory testing	1,000.00
Engineering, report, manage	4,000.00
Drafting, clerical support	600.00
Subtotal	10,300.00
Add: 4.17% tax	429.51

Thank you for your business.

Total Due

\$10,729.51

Invoice is due on presentation and is past-due after 30 days from invoice date. Finance charge of 1.5% per month will be added on past due accounts. Collection fee, if applicable,will be added to the account.