



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building • 688 Route 15, Mangilao, Guam 96913 • Tel. (671) 300-6036

NOTIFICATION OF BID RESULTS

Date: May 30, 2019

Solicitation No.: IFB-02-ENG-2019

Project Name: Upgrade of Northern District Wastewater Treatment Plant

Project No.: S17-003-OEA

This is a notification of the bid results for the multi-step bid for the Upgrade of Northern District Wastewater Treatment Plant (NDWWTP) conducted on May 29, 2019.

The Guam Waterworks Authority wished to thank all bidders, sub-contractors, and suppliers who participated in this solicitation.

Sincerely,

MIGUEL C. BORDALLO, P.E.
General Manager

Attachment:
Abstract of Bids
Bid Forms

ABSTRACT OF BIDS

Project Name:UPGRADE OF THE NORTHERN DISTRICT WASTEWATER TREATMENT PLANT (NDWWTP)

Project Number: S17-0030-OEA

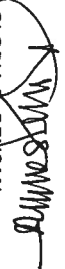
Bid Opening Date: May 29, 2019


Time: 3:00 pm


IFB No.: IFB-02-ENG-2019

COMPANY	BID BOND	CERTIFICATIONS								ADDENDUM					
		Qualification Statement	Non-Collision Affidavit	Equal Employment Opportunity	Non-Segregated Facilities	Sex Offender Certification	Wage and Benefit Determination	Major Shareholder Affidavit	Special Instructions to Bidders	1	2	3	4	5	6
1. SUMITOMO MITSUI CONST. CO., LTD.	<u>Fidelity and Deposit Company of Maryland 15% of total Bid Amount</u>	step 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2. BLACK CONSTRUCTION CORPORATION	<u>Safeco Insurance Company of America 18,311,563.00</u>	step 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3. CORE-HAWAIIAN DREDGING, LLC	<u>Zurich American Insurance Company 15% of Bidder's Maximum Bid Price</u>	step 1	step 1	step 1	step 1	step 1	step 1	step 1	step 1	✓	✓	✓	✓	✓	✓
4. HENSEL PHELPS	<u>Travelers Casualty and Surety Company 15% of the total Bid Price</u>	step 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5. NAN INC.	<u>Zurich American Insurance Company 15% of Bidder's Maximum Bid Price</u>	step 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓


COMPANY	121,000,000.00		BID AMOUNT			
	Base Bid	Alternate Bid - A	Alternate Bid - B	Alternate Bid - C	Alternate Bid - D	
1. SUMITOMO MITSUI CONST. CO., LTD.	132,079,867.00	133,081,620.00	118,929,014.00	111,969,523.00	111,681,635.00	
2. BLACK CONSTRUCTION CORPORATION	122,077,088.00	106,160,836.00	103,966,246.00	102,858,502.00	102,475,358.00	
3. CORE-HAWAIIAN DREDGING, LLC	154,512,600.00	133,037,620.00	130,817,659.00	129,847,046.00	129,354,286.00	
4. HENSEL PHELPS	143,600,000.00	121,812,000.00	125,362,000.00	124,552,000.00	123,705,000.00	
5. NAN INC.	176,522,000.00	154,437,000.00	151,775,000.00	150,442,000.00	149,644,000.00	
GWA ESTIMATE	115,015,314.00	99,935,154.00	98,096,018.00	96,463,526.00	95,589,824.00	


Bids Opened and Read by:

GLORIA B. BENSAN
(Name and Signature)


Tabulated by:

CHEUK NAM YAM
(Name and Signature)


GWA Procurement Representative:

ROLAND LUMONGSO
(Name and Signature)


Witnesses: (Name and Signature)



ROBERTO PASCUAL
AND STAFF


J. HUNTER GREEN
STAFF


HONG CHUNG
STAFF


J. B. B. B.


J. B. B. B.


J. B. B. B.

BID FORM (ADDENDUM C)

Northern District Wastewater Treatment Plant (NDWWTP) Upgrade to Secondary Treatment

GWA Project No. S17-003-OEA

OEA Grant OCO N676-16-02

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

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

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 75 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
01	April 09, 2019
02	April 11, 2019
03	April 17, 2019
04	April 29, 2019
05	May 02, 2019
06	May 08, 2019

B. Bidder has conducted a thorough, alert visual examination of the Site, staging and adjacent areas, videos, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent

to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) as delineated per scope item. Prices include all labor, materials, services, and equipment necessary for completion of the Work for a complete and operational wastewater treatment facility at the Northern District WWTP site. All other Work not listed in the following list are considered incidental and are an obligation of the Contractor under the various Bid Items as specified in the Bid at no additional cost to Owner.

- A. Bidders are informed that the bid plans are ordered by Process. Each process presented in the list below consists of but may not be limited to Mechanical, Architectural, Structural, Plumbing, Electrical, and Instrumentation disciplines. Bidders will use this ordering system when developing the Price for the bid items below that call out a specific process.
- B. Owner may elect to provide a portion (approximately 200 tons) of the reinforcing steel for this project at a unit rate per ton, provided to the Contractor as a deductive change order. This unit rate will be based on Contractor's realized actual unit pricing, delivered to Guam, and supported by receipts. This rebar is currently located at the Baza Gardens WWTP Site approximately 17 miles from the NDWWTP Site. The Contractor will be responsible for transporting this rebar from Baza Gardens WWTP to the NDWWTP. If there is a cost difference between transporting from Baza Gardens WWTP and transporting from the port to the NDWWTP Site, the Contractor will be reasonably compensated at a price agreed to by both parties.
- C. Bidders to include in other Bid item(s) the other costs (if any) associated with accepting such assignment and administering the assigned contract.

5.02 Base Bid:

Base Bid		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,662,313.00
2	Insurance and Bonds	\$ 2,915,053.00
3	Project Management, Temporary Facilities and Site Layout	\$ 14,130,166.00
4	Extended Warranty	\$ 789,505.00
5	Environmental Protection and Erosion Control Measures	\$ 468,889.00

Base Bid		
6	Site Clearing	\$ 117,982.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,137,513.00
8	Perimeter Fence Line	\$ 244,949.00
9	Project Site Grading and Site Turf	\$ 415,228.00
10	Project Site Drainage Improvements	\$ 521,686.00
11	Site yard piping demolition works	\$ 49,404.00
12	Facility Demolition Works	\$ 332,805.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 151,029.00
14	Sludge Removal	\$ 492,570.00
15	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,720,179.00
16	Project off-site Pavement	\$ 617,299.00
17	Site Electrical	\$ 1,965,380.00
18	Process 1: Southern Link Pump Station	\$ 1,717,950.00
19	Process 1-1: Route 3 Pump Station	\$ 1,576,102.00
20	Process 2: New Headworks	\$ 9,988,518.00
21	Process 3: Oxidation Ditches	\$ 14,087,703.00
22	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,283,398.00
23	Process 6: UV Disinfection System	\$ 5,855,281.00
24	Process 7: Septage Receiving Station	\$ 1,034,479.00
25	Process 8: RAS/WAS Pump Station	\$ 2,952,020.00
26	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,980,984.00

Base Bid		
27	Process 10: Thickening Facility	\$ 4,575,949.00
28	Process 11: ATAD	\$ 5,479,138.00
29	Process 12: Digester Equipment Building	\$ 8,812,643.00
30	Process 13: Sludge Storage Tanks	\$ 2,143,592.00
31	Process 14: Dewatering Facility	\$ 3,545,203.00
32	Process 15: Side-Stream Pump Station	\$ 786,077.00
33	Process 16: Plant Water Systems	\$ 640,003.00
34	Process 17: New Administration Building	\$ 2,073,255.00
35	Process 18: Renovated/ Repurpose Lab	\$ 2,058,398.00
36	Process 19: Maintenance Building	\$ 154,844.00
37	Process 20: Standby Generator and Building	\$ 2,840,160.00
38	Plant Start-up and Training	\$ 408,129.00
39	Project Closeout	\$ 351,312.00
	Total Base Price	\$ 122,077,088.00

[Total Price In words]

ONE HUNDRED TWENTY TWO MILLION, SEVENTY SEVEN THOUSAND, EIGHTY EIGHT
& 00/100 U.S.DOLLARS

5.03 The following bid items describe the Deductive Alternate Items, in order of priority, for this Work. Evaluation of Bids and award of Contract will proceed as described in Article 19 of the Instructions to Bidders. In the case that any of the following deductive alternates items are executed to the Contract, the Bidder will complete the following in accordance with the Contract Documents for the following price(s):

A. Alternate Bid A, ATAD and Digester Complex: This deductive alternate item will remove the ATAD treatment process. The solids process system provided in process 9, 10, 11 and 12 will remain and provide for solids stabilization, thickening and dewatering.

i) Alternate Bid A

Alternate Bid A		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,184,825.00
2	Insurance and Bonds	\$ 2,692,305.00
3	Project Management, Temporary Facilities and Site Layout	\$ 14,130,166.00
4	Extended Warranty	\$ 357,840.00
5	Environmental Protection and Erosion Control Measures	\$ 468,889.00
6	Site Clearing	\$ 117,982.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,137,513.00
8	Perimeter Fence Line	\$ 244,949.00
9	Project Site Grading and Site Turf	\$ 415,228.00
10	Project Site Drainage Improvements	\$ 521,686.00
11	Site yard piping demolition works	\$ 49,404.00
12	Facility Demolition Works	\$ 332,805.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 151,029.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,720,179.00

Alternate Bid A		
15	Project Off-site Pavement	\$ 617,299.00
16	Site Electrical	\$ 1,965,380.00
17	Process 1: Southern Link Pump Station	\$ 1,717,950.00
18	Process 1-1: Route 3 Pump Station	\$ 1,576,102.00
19	Process 2: New Headworks	\$ 9,988,518.00
20	Process 3: Oxidation Ditches	\$ 14,087,703.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,283,398.00
22	Process 6: UV Disinfection System	\$ 5,855,281.00
23	Process 7: Septage Receiving Station	\$ 1,034,479.00
24	Process 8: RAS/WAS Pump Station	\$ 2,952,020.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,980,984.00
26	Process 10: Thickening Facility	\$ 4,575,949.00
27	Process 13: Sludge Storage Tanks	\$ 2,143,592.00
28	Process 14: Dewatering Facility	\$ 3,545,203.00
29	Process 15: Side-Stream Pump Station	\$ 786,077.00
30	Process 16: Plant Water Systems	\$ 640,003.00
31	Process 17: New Administration Building	\$ 2,073,255.00
32	Process 18: Renovated/ Repurpose Lab	\$ 2,058,398.00
33	Process 19: Maintenance Building	\$ 154,844.00
34	Process 20: Standby Generator and Building	\$ 2,840,160.00
35	Plant Start-up and Training	\$ 408,129.00
36	Project Closeout	\$ 351,312.00

Alternate Bid A		
	Total Price	\$ 106,160,836.00

[Total Price In words]

ONE HUNDRED SIX MILLION, ONE HUNDRED SIXTY THOUSAND, EIGHT HUNDRED THIRTY-SIX & 00/100 U.S. DOLLARS

- B. Alternate Bid B, New Administration Building: This deductive alternate item will remove the processes noted in Alternate A and the new administration building (Process 17). The renovated and repurposed laboratory (process 18) will serve as the administrative office if this alternate bid item is executed.

i) Alternate Bid B

Alternate Bid B		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,118,987.00
2	Insurance and Bonds	\$ 2,636,808.00
3	Project Management, Temporary Facilities and Site Layout	\$ 14,130,166.00
4	Extended Warranty	\$ 357,840.00
5	Environmental Protection and Erosion Control Measures	\$ 468,889.00
6	Site Clearing	\$ 117,982.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,137,513.00
8	Perimeter Fence Line	\$ 244,949.00
9	Project Site Grading and Site Turf	\$ 415,228.00
10	Project Site Drainage Improvements	\$ 521,686.00
11	Site yard piping demolition works	\$ 49,404.00
12	Facility Demolition Works	\$ 332,805.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 151,029.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,720,179.00
15	Project Off-site Pavement	\$ 617,299.00
16	Site Electrical	\$ 1,965,380.00
17	Process 1: Southern Link Pump Station	\$ 1,717,950.00
18	Process 1-1: Route 3 Pump Station	\$ 1,576,102.00

Alternate Bid B		
19	Process 2: New Headworks	\$ 9,988,518.00
20	Process 3: Oxidation Ditches	\$ 14,087,703.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,283,398.00
22	Process 6: UV Disinfection System	\$ 5,855,281.00
23	Process 7: Septage Receiving Station	\$ 1,034,479.00
24	Process 8: RAS/WAS Pump Station	\$ 2,952,020.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,980,984.00
26	Process 10: Thickening Facility	\$ 4,575,949.00
27	Process 13: Sludge Storage Tanks	\$ 2,143,592.00
28	Process 14: Dewatering Facility	\$ 3,545,203.00
29	Process 15: Side-Stream Pump Station	\$ 786,077.00
30	Process 16: Plant Water Systems	\$ 640,003.00
31	Process 18: Renovated/ Repurpose Lab	\$ 2,058,398.00
32	Process 19: Maintenance Building	\$ 154,844.00
33	Process 20: Standby Generator and Building	\$ 2,840,160.00
34	Plant Start-up and Training	\$ 408,129.00
35	Project Closeout	\$ 351,312.00
	Total Price	\$ 103,966,246.00

[Total Price In words]

ONE HUNDRED THREE MILLION, NINE HUNDRED SIXTY SIX THOUSAND, TWO HUNDRED FORTY SIX & 00/100 U.S. DOLLARS

Section 00410

Bid Form (Addendum C)

- C. Alternate Bid C, New Septage Receiving Station: This deductive alternate item will remove the processes noted in Alternates A and B and the new septage receiving station (Process 7). The existing septage receiving station will remain in operation if this alternate is executed.

i) Alternate Bid C

Alternate Bid C		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,085,755.00
2	Insurance and Bonds	\$ 2,596,775.00
3	Project Management, Temporary Facilities and Site Layout	\$ 14,130,166.00
4	Extended Warranty	\$ 357,840.00
5	Environmental Protection and Erosion Control Measures	\$ 468,889.00
6	Site Clearing	\$ 117,982.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,137,513.00
8	Perimeter Fence Line	\$ 244,949.00
9	Project Site Grading and Site Turf	\$ 415,228.00
10	Project Site Drainage Improvements	\$ 521,686.00
11	Site yard piping demolition works	\$ 49,404.00
12	Facility Demolition Works	\$ 332,805.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 151,029.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,720,179.00
15	Project Off-site Pavement	\$ 617,299.00
16	Site Electrical	\$ 1,965,380.00
17	Process 1: Southern Link Pump Station	\$ 1,717,950.00
18	Process 1-1: Route 3 Pump Station	\$ 1,576,102.00

Alternate Bid C		
19	Process 2: New Headworks	\$ 9,988,518.00
20	Process 3: Oxidation Ditches	\$ 14,087,703.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,283,398.00
22	Process 6: UV Disinfection System	\$ 5,855,281.00
23	Process 8: RAS/WAS Pump Station	\$ 2,952,020.00
24	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,980,984.00
25	Process 10: Thickening Facility	\$ 4,575,949.00
26	Process 13: Sludge Storage Tanks	\$ 2,143,592.00
27	Process 14: Dewatering Facility	\$ 3,545,203.00
28	Process 15: Side-Stream Pump Station	\$ 786,077.00
29	Process 16: Plant Water Systems	\$ 640,003.00
30	Process 18: Renovated/ Repurpose Lab	\$ 2,058,398.00
31	Process 19: Maintenance Building	\$ 154,844.00
32	Process 20: Standby Generator and Building	\$ 2,840,160.00
33	Plant Start-up and Training	\$ 408,129.00
34	Project Closeout	\$ 351,312.00
	Total Price	\$ 102,858,502.00

[Total Price In words]

ONE HUNDRED TWO MILLION, EIGHT HUNDRED FIFTY EIGHT THOUSAND, FIVE HUNDRED TWO & 00/100 U.S. DOLLARS

- D. Alternate Bid D, Extended Warranty: This deductive alternate item will remove the processes noted in Alternates A, B, and C and the extended warranties from the equipment listed in specification 017820 – Extended Equipment Warranties. Warranties presented in each individual specification will still be required if this alternate is executed.

i) Alternate Bid D

Alternate Bid D		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,074,261.00
2	Insurance and Bonds	\$ 2,582,965.00
3	Project Management, Temporary Facilities and Site Layout	\$ 14,130,166.00
4	Environmental Protection and Erosion Control Measures	\$ 468,889.00
5	Site Clearing	\$ 117,982.00
6	Access Road, Guard Rails and Site Pavement	\$ 1,137,513.00
7	Perimeter Fence Line	\$ 244,949.00
8	Project Site Grading and Site Turf	\$ 415,228.00
9	Project Site Drainage Improvements	\$ 521,686.00
10	Site yard piping demolition works	\$ 49,404.00
11	Facility Demolition Works	\$ 332,805.00
12	Asbestos and Lead containing Material Handling and Abatement	\$ 151,029.00
13	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,720,179.00
14	Project Off-site Pavement	\$ 617,299.00
15	Site Electrical	\$ 1,965,380.00
16	Process 1: Southern Link Pump Station	\$ 1,717,950.00
17	Process 1-1: Route 3 Pump Station	\$ 1,576,102.00

Alternate Bid D		
18	Process 2: New Headworks	\$ 9,988,518.00
19	Process 3: Oxidation Ditches	\$ 14,087,703.00
20	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,283,398.00
21	Process 6: UV Disinfection System	\$ 5,855,281.00
22	Process 8: RAS/WAS Pump Station	\$ 2,952,020.00
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29	Process 18: Renovated/ Repurpose Lab	\$ 2,058,398.00
30	Process 19: Maintenance Building	\$ 154,844.00
31	Process 20: Standby Generator and Building	\$ 2,840,160.00
32	Plant Start-up and Training	\$ 408,129.00
33	Project Closeout	\$ 351,312.00
	Total Price	\$ 102,475,358.00

[Total Price In words]

ONE HUNDRED TWO MILLION, FOUR HUNDRED SEVENTY FIVE THOUSAND, THREE HUNDRED FIFTY EIGHT & 00/100 U.S. DOLLARS

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following information must be submitted as part of this Bid Form.

A. List of Proposed Subcontractors whose subcontract amount exceeds \$500,000;

1. Hawaiian Rock Products
- 2.
- 3.
- 4.
- 5.

B. List of manufacturers for the following major equipment:

Specification Number	Equipment	Manufacture Name
442223	Centrifuges	ALFA LAVAL, INC.
443119	Biotrickling Filter Odor Control System	Odortool
444213.13	Jet Mix Aeration System and Appurtenances	ROTAMIX
444256.09	Non-Clog Centrifugal Pumps	SULZER
444256.13	Progressing Cavity Sludge Pumps	SEEPLEX
444257.11	Non-Clog Dry-Pit Centrifugal Pumps	FLOWSERVE
444626.02	Gravity Belt Thickener	ANDRITZ
462133	Rotary Drum Screens	LAKESIDE EQUIPMENT
462183	Septage Receiving Equipment	LAKESIDE EQUIPMENT
462323	Vortex Grit Removal System	HYDRO INTERNATIONAL
464321	Secondary Clarifier	Westech Engineering Inc.
465361	Oxidation Ditches	Westech Engineering Inc.
466656	Ultraviolet (UV) Disinfection System	XYLEM WEDECO
467324	Autothermal Thermophilic Aerobic Digestion System	Thermal Process Systems

ARTICLE 8 – DEFINED TERMS

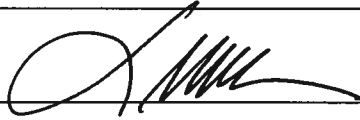
8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

Black Construction Corporation

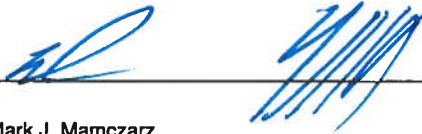
By:
[Signature]



[Printed name] Leonard K. Kaae, Senior Vice President & General Manager

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:
[Signature]



[Printed name] Mark J. Mamczarz

Title: Vice President of Finance, Secretary & Treasurer

Submittal Date: May 29, 2019

Address for giving notices:

Black Construction Corporation

Physical Address: JL Baker St. Harmon Industrial Park, Harmon, Guam 96913

Mailing Address: P.O. Box 24667, Barrigada, Guam 96921

Telephone Number: (671) 646-4861

Fax Number: (671) 646-9086

Contact Name and e-mail address: Leonard K. Kaae
leonardk@blackguam.com

Bidder's License No.: C-0418-0038
(where applicable)

BID FORM (ADDENDUM C)

Northern District Wastewater Treatment Plant (NDWWTP) Upgrade to Secondary Treatment

GWA Project No. S17-003-OEA

OEA Grant OCO N676-16-02

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

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

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 75 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>STEP 2 - Addendum No. 01</u>	<u>April 9, 2019</u>
<u>STEP 2 - Addendum No. 02</u>	<u>April 11, 2019</u>
<u>STEP 2 - Addendum No. 03</u>	<u>April 17, 2019</u>
<u>STEP 2 - Addendum No. 04</u>	<u>April 29, 2019</u>
<u>STEP 2 - Addendum No. 05</u>	<u>May 2, 2019</u>
<u>STEP 2 - Addendum No. 06</u>	<u>May 8, 2019</u>

B. Bidder has conducted a thorough, alert visual examination of the Site, staging and adjacent areas, videos, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent

to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) as delineated per scope item. Prices include all labor, materials, services, and equipment necessary for completion of the Work for a complete and operational wastewater treatment facility at the Northern District WWTP site. All other Work not listed in the following list are considered incidental and are an obligation of the Contractor under the various Bid Items as specified in the Bid at no additional cost to Owner.

- A. Bidders are informed that the bid plans are ordered by Process. Each process presented in the list below consists of but may not be limited to Mechanical, Architectural, Structural, Plumbing, Electrical, and Instrumentation disciplines. Bidders will use this ordering system when developing the Price for the bid items below that call out a specific process.
- B. Owner may elect to provide a portion (approximately 200 tons) of the reinforcing steel for this project at a unit rate per ton, provided to the Contractor as a deductive change order. This unit rate will be based on Contractor's realized actual unit pricing, delivered to Guam, and supported by receipts. This rebar is currently located at the Baza Gardens WWTP Site approximately 17 miles from the NDWWTP Site. The Contractor will be responsible for transporting this rebar from Baza Gardens WWTP to the NDWWTP. If there is a cost difference between transporting from Baza Gardens WWTP and transporting from the port to the NDWWTP Site, the Contractor will be reasonably compensated at a price agreed to by both parties.
- C. Bidders to include in other Bid item(s) the other costs (if any) associated with accepting such assignment and administering the assigned contract.

5.02 Base Bid:

Base Bid		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,954,096.00
2	Insurance and Bonds	\$ 3,208,279.00
3	Project Management, Temporary Facilities and Site Layout	\$ 8,152,727.00
4	Extended Warranty	\$ 349,882.00
5	Environmental Protection and Erosion Control Measures	\$ 261,318.00

Section 00410

Bid Form (Addendum C)

Base Bid		
6	Site Clearing	\$ 71,050.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,314,877.00
8	Perimeter Fence Line	\$ 245,014.00
9	Project Site Grading and Site Turf	\$ 500,828.00
10	Project Site Drainage Improvements	\$ 143,302.00
11	Site yard piping demolition works	\$ 200,654.00
12	Facility Demolition Works	\$ 784,913.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 209,033.00
14	Sludge Removal	\$ 429,153.00
15	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,084,376.00
16	Project off-site Pavement	\$ 146,707.00
17	Site Electrical	\$ 4,577,491.00
18	Process 1: Southern Link Pump Station	\$ 3,478,972.00
19	Process 1-1: Route 3 Pump Station	\$ 2,997,382.00
20	Process 2: New Headworks	\$ 13,665,424.00
21	Process 3: Oxidation Ditches	\$ 18,248,828.00
22	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,188,970.00
23	Process 6: UV Disinfection System	\$ 5,720,049.00
24	Process 7: Septage Receiving Station	\$ 1,165,121.00
25	Process 8: RAS/WAS Pump Station	\$ 3,333,135.00
26	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,778,018.00

Section 00410

Bid Form (Addendum C)

Base Bid		
27	Process 10: Thickening Facility	\$ 5,631,161.00
28	Process 11: ATAD	\$ 12,193,413.00
29	Process 12: Digester Equipment Building	\$ 5,903,384.00
30	Process 13: Sludge Storage Tanks	\$ 2,151,435.00
31	Process 14: Dewatering Facility	\$ 3,546,374.00
32	Process 15: Side-Stream Pump Station	\$ 885,907.00
33	Process 16: Plant Water Systems	\$ 628,172.00
34	Process 17: New Administration Building	\$ 2,516,960.00
35	Process 18: Renovated/ Repurpose Lab	\$ 2,157,301.00
36	Process 19: Maintenance Building	\$ 161,182.00
37	Process 20: Standby Generator and Building	\$ 1,824,679.00
38	Plant Start-up and Training	\$ 217,182.00
39	Project Closeout	\$ 53,118.00
	Total Base Price	\$ 132,079,867.00

[Total Price In words]

One Hundred Thirty Two Million, Seventy Nine Thousand, Eight Hundred Sixty Seven Dollars

5.03 The following bid items describe the Deductive Alternate Items, in order of priority, for this Work. Evaluation of Bids and award of Contract will proceed as described in Article 19 of the Instructions to Bidders. In the case that any of the following deductive alternates items are executed to the Contract, the Bidder will complete the following in accordance with the Contract Documents for the following price(s):

A. Alternate Bid A, ATAD and Digester Complex: This deductive alternate item will remove the ATAD treatment process. The solids process system provided in process 9, 10, 11 and 12 will remain and provide for solids stabilization, thickening and dewatering.

i) Alternate Bid A

Alternate Bid A		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,554,096.00
2	Insurance and Bonds	\$ 3,437,955.00
3	Project Management, Temporary Facilities and Site Layout	\$ 8,736,368.00
4	Extended Warranty	\$ 374,930.00
5	Environmental Protection and Erosion Control Measures	\$ 280,025.00
6	Site Clearing	\$ 76,136.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,409,007.00
8	Perimeter Fence Line	\$ 262,554.00
9	Project Site Grading and Site Turf	\$ 536,682.00
10	Project Site Drainage Improvements	\$ 153,561.00
11	Site yard piping demolition works	\$ 215,019.00
12	Facility Demolition Works	\$ 841,104.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 223,997.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,663,124.00

Alternate Bid A		
15	Project Off-site Pavement	\$ 157,210.00
16	Site Electrical	\$ 4,905,186.00
17	Process 1: Southern Link Pump Station	\$ 3,728,026.00
18	Process 1-1: Route 3 Pump Station	\$ 3,211,960.00
19	Process 2: New Headworks	\$ 14,643,711.00
20	Process 3: Oxidation Ditches	\$ 19,555,233.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,918,383.00
22	Process 6: UV Disinfection System	\$ 6,129,538.00
23	Process 7: Septage Receiving Station	\$ 1,248,530.00
24	Process 8: RAS/WAS Pump Station	\$ 3,571,749.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,976,892.00
26	Process 10: Thickening Facility	\$ 6,034,287.00
27	Process 13: Sludge Storage Tanks	\$ 2,305,453.00
28	Process 14: Dewatering Facility	\$ 3,800,253.00
29	Process 15: Side-Stream Pump Station	\$ 949,328.00
30	Process 16: Plant Water Systems	\$ 673,142.00
31	Process 17: New Administration Building	\$ 2,697,145.00
32	Process 18: Renovated/ Repurpose Lab	\$ 2,311,739.00
33	Process 19: Maintenance Building	\$ 172,721.00
34	Process 20: Standby Generator and Building	\$ 1,955,305.00
35	Plant Start-up and Training	\$ 232,730.00
36	Project Closeout	\$ 56,921.00

Section 00410

Bid Form (Addendum C)

Alternate Bid A		
	Total Price	\$ 121,000,000.00

[Total Price In words]

One Hundred Twenty One Million Dollars

- B. Alternate Bid B, New Administration Building: This deductive alternate item will remove the processes noted in Alternate A and the new administration building (Process 17). The renovated and repurposed laboratory (process 18) will serve as the administrative office if this alternate bid item is executed.

i) Alternate Bid B

Alternate Bid B		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,454,096.00
2	Insurance and Bonds	\$ 3,459,711.00
3	Project Management, Temporary Facilities and Site Layout	\$ 8,791,654.00
4	Extended Warranty	\$ 377,303.00
5	Environmental Protection and Erosion Control Measures	\$ 281,797.00
6	Site Clearing	\$ 76,618.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,417,924.00
8	Perimeter Fence Line	\$ 264,216.00
9	Project Site Grading and Site Turf	\$ 540,078.00
10	Project Site Drainage Improvements	\$ 154,533.00
11	Site yard piping demolition works	\$ 216,380.00
12	Facility Demolition Works	\$ 846,427.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 225,415.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,717,946.00
15	Project Off-site Pavement	\$ 158,205.00
16	Site Electrical	\$ 4,936,227.00
17	Process 1: Southern Link Pump Station	\$ 3,751,618.00
18	Process 1-1: Route 3 Pump Station	\$ 3,232,286.00

Alternate Bid B		
19	Process 2: New Headworks	\$ 14,736,380.00
20	Process 3: Oxidation Ditches	\$ 19,678,983.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,987,477.00
22	Process 6: UV Disinfection System	\$ 6,168,327.00
23	Process 7: Septage Receiving Station	\$ 1,256,431.00
24	Process 8: RAS/WAS Pump Station	\$ 3,594,352.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,995,730.00
26	Process 10: Thickening Facility	\$ 6,072,473.00
27	Process 13: Sludge Storage Tanks	\$ 2,320,042.00
28	Process 14: Dewatering Facility	\$ 3,824,302.00
29	Process 15: Side-Stream Pump Station	\$ 955,336.00
30	Process 16: Plant Water Systems	\$ 677,402.00
31	Process 18: Renovated/ Repurpose Lab	\$ 2,326,368.00
32	Process 19: Maintenance Building	\$ 173,814.00
33	Process 20: Standby Generator and Building	\$ 1,967,679.00
34	Plant Start-up and Training	\$ 234,203.00
35	Project Closeout	\$ 57,281.00
	Total Price	\$ 118,929,014.00

[Total Price In words]

One Hundred Eighteen Million, Nine Hundred Twenty Nine, Fourteen Dollars

Section 00410

Bid Form (Addendum C)

- C. Alternate Bid C, New Septage Receiving Station: This deductive alternate item will remove the processes noted in Alternates A and B and the new septage receiving station (Process 7). The existing septage receiving station will remain in operation if this alternate is executed.

i) Alternate Bid C

Alternate Bid C		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,404,096.00
2	Insurance and Bonds	\$ 3,470,220.00
3	Project Management, Temporary Facilities and Site Layout	\$ 8,818,359.00
4	Extended Warranty	\$ 378,449.00
5	Environmental Protection and Erosion Control Measures	\$ 282,653.00
6	Site Clearing	\$ 76,851.00
7	Access Road, Guard Rails and Site Pavement	\$ 1,422,231.00
8	Perimeter Fence Line	\$ 265,019.00
9	Project Site Grading and Site Turf	\$ 541,718.00
10	Project Site Drainage Improvements	\$ 155,002.00
11	Site yard piping demolition works	\$ 217,037.00
12	Facility Demolition Works	\$ 848,998.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 226,100.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,744,427.00
15	Project Off-site Pavement	\$ 158,686.00
16	Site Electrical	\$ 4,951,221.00
17	Process 1: Southern Link Pump Station	\$ 3,763,014.00
18	Process 1-1: Route 3 Pump Station	\$ 3,242,104.00

Alternate Bid C		
19	Process 2: New Headworks	\$ 14,781,142.00
20	Process 3: Oxidation Ditches	\$ 19,738,758.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 11,020,851.00
22	Process 6: UV Disinfection System	\$ 6,187,063.00
23	Process 8: RAS/WAS Pump Station	\$ 3,605,270.00
24	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,004,830.00
25	Process 10: Thickening Facility	\$ 6,090,918.00
26	Process 13: Sludge Storage Tanks	\$ 2,327,089.00
27	Process 14: Dewatering Facility	\$ 3,835,918.00
28	Process 15: Side-Stream Pump Station	\$ 958,238.00
29	Process 16: Plant Water Systems	\$ 679,460.00
30	Process 18: Renovated/ Repurpose Lab	\$ 2,333,434.00
31	Process 19: Maintenance Building	\$ 174,342.00
32	Process 20: Standby Generator and Building	\$ 1,973,656.00
33	Plant Start-up and Training	\$ 234,914.00
34	Project Closeout	\$ 57,455.00
	Total Price	\$ 117,969,523.00

[Total Price In words]

One Hundred Seventeen Million, Nine Hundred Sixty Nine , Five Hundred Twenty Three Dollars

- D. Alternate Bid D, Extended Warranty: This deductive alternate item will remove the processes noted in Alternates A, B, and C and the extended warranties from the equipment listed in specification 017820 – Extended Equipment Warranties. Warranties presented in each individual specification will still be required if this alternate is executed.

i) Alternate Bid D

Alternate Bid D		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,404,096.00
2	Insurance and Bonds	\$ 3,472,972.00
3	Project Management, Temporary Facilities and Site Layout	\$ 8,825,353.00
4	Environmental Protection and Erosion Control Measures	\$ 282,877.00
5	Site Clearing	\$ 76,912.00
6	Access Road, Guard Rails and Site Pavement	\$ 1,423,359.00
7	Perimeter Fence Line	\$ 265,229.00
8	Project Site Grading and Site Turf	\$ 542,148.00
9	Project Site Drainage Improvements	\$ 155,125.00
10	Site yard piping demolition works	\$ 217,209.00
11	Facility Demolition Works	\$ 849,671.00
12	Asbestos and Lead containing Material Handling and Abatement	\$ 226,279.00
13	Process Yard Piping, Including Piping Between Existing and New Site	\$ 8,751,362.00
14	Project Off-site Pavement	\$ 158,812.00
15	Site Electrical	\$ 4,955,148.00
16	Process 1: Southern Link Pump Station	\$ 3,765,998.00
17	Process 1-1: Route 3 Pump Station	\$ 3,244,675.00

Alternate Bid D		
18	Process 2: New Headworks	\$ 14,792,865.00
19	Process 3: Oxidation Ditches	\$ 19,754,413.00
20	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 11,029,592.00
21	Process 6: UV Disinfection System	\$ 6,191,970.00
22	Process 8: RAS/WAS Pump Station	\$ 3,608,129.00
23	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,007,213.00
24	Process 10: Thickening Facility	\$ 6,095,749.00
25	Process 13: Sludge Storage Tanks	\$ 2,328,935.00
26	Process 14: Dewatering Facility	\$ 3,838,960.00
27	Process 15: Side-Stream Pump Station	\$ 958,998.00
28	Process 16: Plant Water Systems	\$ 679,999.00
29	Process 18: Renovated/ Repurpose Lab	\$ 2,335,285.00
30	Process 19: Maintenance Building	\$ 174,480.00
31	Process 20: Standby Generator and Building	\$ 1,975,221.00
32	Plant Start-up and Training	\$ 235,100.00
33	Project Closeout	\$ 57,501.00
	Total Price	\$ 117,681,635.00

[Total Price In words]

One Hundred Seventeen Million, Six Hundred Eighty One Thousand, Six Hundred Thirty Five Dollars

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following information must be submitted as part of this Bid Form.

A. List of Proposed Subcontractors whose subcontract amount exceeds \$500,000;

1. Hyun Hee Construction
2. JHC Coporation
3. Inland Builders
4. KPL Guam Co., Ltd.
5. VRM Electric
6. Guam Advance Enterprises

B. List of manufacturers for the following major equipment:

Specification Number	Equipment	Manufacture Name
		Alfa Laval
442223	Centrifuges	<u>BioAir Solutions</u>
443119	Biotrickling Filter Odor Control System	<u>Vaughan</u>
444213.13	Jet Mix Aeration System and Appurtenances	<u>Flygt</u>
444256.09	Non-Clog Centrifugal Pumps	<u>Seepex</u>
444256.13	Progressing Cavity Sludge Pumps	<u>Flygt</u>
444257.11	Non-Clog Dry-Pit Centrifugal Pumps	<u>Alfa Laval</u>
444626.02	Gravity Belt Thickener	<u>Lakeside</u>
462133	Rotary Drum Screens	<u>Enviro-Care</u>
462183	Septage Receiving Equipment	<u>Hydro International</u>
462323	Vortex Grit Removal System	<u>Ovivo</u>
464321	Secondary Clarifier	<u>Ovivo</u>
465361	Oxidation Ditches	<u>Ovivo</u>
466656	Ultraviolet (UV) Disinfection System	<u>Xylem Wedeco</u>
467324	Autothermal Thermophilic Aerobic Digestion System	<u>Thermal Process</u>

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

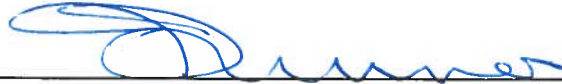
ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

SUMITOMO MITSUI CONSTRUCTION CO., LTD.

By:

[Signature]



[Printed name]

TAKEYUKI SHIINO - GEN. MANAGER

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]



[Printed name]

SHYAM ASNANI

Title:

ADMIN MANAGER

Submittal Date:

MAY 29, 2019

Address for giving notices:

PO BOX 9670 TAMUNING GUAM 96931

Telephone Number:

649-7521 TO 24

Fax Number:

649-7550

Contact Name and e-mail address:

TAKEYUKI SHIINO

tkshiino@smcon.co.jp

Bidder's License No.:

#1522

(where applicable)

BID FORM (ADDENDUM C)

Northern District Wastewater Treatment Plant (NDWWTP) Upgrade to Secondary Treatment

GWA Project No. S17-003-OEA

OEA Grant OCO N676-16-02

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

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

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 75 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>1</u>	<u>4/9/2019</u>
<u>2</u>	<u>4/11/2019</u>
<u>3</u>	<u>4/17/2019</u>
<u>4</u>	<u>4/29/2019</u>
<u>5</u>	<u>5/2/2019</u>
<u>6</u>	<u>5/8/2019</u>

B. Bidder has conducted a thorough, alert visual examination of the Site, staging and adjacent areas, videos, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent

to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) as delineated per scope item. Prices include all labor, materials, services, and equipment necessary for completion of the Work for a complete and operational wastewater treatment facility at the Northern District WWTP site. All other Work not listed in the following list are considered incidental and are an obligation of the Contractor under the various Bid Items as specified in the Bid at no additional cost to Owner.

- A. Bidders are informed that the bid plans are ordered by Process. Each process presented in the list below consists of but may not be limited to Mechanical, Architectural, Structural, Plumbing, Electrical, and Instrumentation disciplines. Bidders will use this ordering system when developing the Price for the bid items below that call out a specific process.
- B. Owner may elect to provide a portion (approximately 200 tons) of the reinforcing steel for this project at a unit rate per ton, provided to the Contractor as a deductive change order. This unit rate will be based on Contractor's realized actual unit pricing, delivered to Guam, and supported by receipts. This rebar is currently located at the Baza Gardens WWTP Site approximately 17 miles from the NDWWTP Site. The Contractor will be responsible for transporting this rebar from Baza Gardens WWTP to the NDWWTP. If there is a cost difference between transporting from Baza Gardens WWTP and transporting from the port to the NDWWTP Site, the Contractor will be reasonably compensated at a price agreed to by both parties.
- C. Bidders to include in other Bid item(s) the other costs (if any) associated with accepting such assignment and administering the assigned contract.

5.02 Base Bid:

Base Bid		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,624,000
2	Insurance and Bonds	\$ 3,492,000
3	Project Management, Temporary Facilities and Site Layout	\$ 16,870,000
4	Extended Warranty	\$ 785,000
5	Environmental Protection and Erosion Control Measures	\$ 342,000

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Bid Form (Addendum C)

Base Bid		
6	Site Clearing	\$ 474,000
7	Access Road, Guard Rails and Site Pavement	\$ 1,360,000
8	Perimeter Fence Line	\$ 258,000
9	Project Site Grading and Site Turf	\$ 4,701,000
10	Project Site Drainage Improvements	\$ 1,188,000
11	Site yard piping demolition works	\$ 267,000
12	Facility Demolition Works	\$ 613,000
13	Asbestos and Lead containing Material Handling and Abatement	\$ 130,000
14	Sludge Removal	\$ 823,000
15	Process Yard Piping, Including Piping Between Existing and New Site	\$ 9,889,000
16	Project off-site Pavement	\$ 153,000
17	Site Electrical	\$ 5,652,000
18	Process 1: Southern Link Pump Station	\$ 2,430,000
19	Process 1-1: Route 3 Pump Station	\$ 1,886,000
20	Process 2: New Headworks	\$ 12,034,000
21	Process 3: Oxidation Ditches	\$ 23,343,000
22	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,930,000
23	Process 6: UV Disinfection System	\$ 5,972,000
24	Process 7: Septage Receiving Station	\$ 752,000
25	Process 8: RAS/WAS Pump Station	\$ 1,887,000
26	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 1,844,000

Base Bid		
27	Process 10: Thickening Facility	\$ 5,146,000
28	Process 11: ATAD	\$ 9,269,000
29	Process 12: Digester Equipment Building	\$ 4,553,000
30	Process 13: Sludge Storage Tanks	\$ 1,521,000
31	Process 14: Dewatering Facility	\$ 2,547,000
32	Process 15: Side-Stream Pump Station	\$ 406,000
33	Process 16: Plant Water Systems	\$ 664,000
34	Process 17: New Administration Building	\$ 2,271,000
35	Process 18: Renovated/ Repurpose Lab	\$ 1,363,000
36	Process 19: Maintenance Building	\$ 130,000
37	Process 20: Standby Generator and Building	\$ 2,869,000
38	Plant Start-up and Training	\$ 581,000
39	Project Closeout	\$ 581,000
	Total Base Price	\$ 143,600,000

TD

[Total Price In words]

One Hundred Forty Three Million, Six Hundred Thousand Dollars.

5.03 The following bid items describe the Deductive Alternate Items, in order of priority, for this Work. Evaluation of Bids and award of Contract will proceed as described in Article 19 of the Instructions to Bidders. In the case that any of the following deductive alternates items are executed to the Contract, the Bidder will complete the following in accordance with the Contract Documents for the following price(s):

A. Alternate Bid A, ATAD and Digester Complex: This deductive alternate item will remove the ATAD treatment process. The solids process system provided in process 9, 10, 11 and 12 will remain and provide for solids stabilization, thickening and dewatering.

i) Alternate Bid A

Alternate Bid A		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,624,000
2	Insurance and Bonds	\$ 3,135,000
3	Project Management, Temporary Facilities and Site Layout	\$ 16,084,000
4	Extended Warranty	\$ 785,000
5	Environmental Protection and Erosion Control Measures	\$ 342,000
6	Site Clearing	\$ 474,000
7	Access Road, Guard Rails and Site Pavement	\$ 1,360,000
8	Perimeter Fence Line	\$ 258,000
9	Project Site Grading and Site Turf	\$ 4,701,000
10	Project Site Drainage Improvements	\$ 1,188,000
11	Site yard piping demolition works	\$ 267,000
12	Facility Demolition Works	\$ 613,000
13	Asbestos and Lead containing Material Handling and Abatement	\$ 130,000
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 9,889,000

Alternate Bid A		
15	Project Off-site Pavement	\$ 153,000
16	Site Electrical	\$ 5,652,000
17	Process 1: Southern Link Pump Station	\$ 2,430,000
18	Process 1-1: Route 3 Pump Station	\$ 1,886,000
19	Process 2: New Headworks	\$ 12,034,000
20	Process 3: Oxidation Ditches	\$ 23,343,000
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,930,000
22	Process 6: UV Disinfection System	\$ 5,972,000
23	Process 7: Septage Receiving Station	\$ 752,000
24	Process 8: RAS/WAS Pump Station	\$ 1,887,000
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 1,844,000
26	Process 10: Thickening Facility	\$ 5,146,000
27	Process 13: Sludge Storage Tanks	\$ 1,521,000
28	Process 14: Dewatering Facility	\$ 2,547,000
29	Process 15: Side-Stream Pump Station	\$ 406,000
30	Process 16: Plant Water Systems	\$ 664,000
31	Process 17: New Administration Building	\$ 2,271,000
32	Process 18: Renovated/ Repurpose Lab	\$ 1,363,000
33	Process 19: Maintenance Building	\$ 130,000
34	Process 20: Standby Generator and Building	\$ 2,869,000
35	Plant Start-up and Training	\$ 581,000
36	Project Closeout	\$ 581,000

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Bid Form (Addendum C)

Alternate Bid A		
	Total Price	\$ 127,812,000

[Total Price In words]

One Hundred Twenty Seven Million, Eight Hundred Twelve Thousand Dollars

- B. Alternate Bid B, New Administration Building: This deductive alternate item will remove the processes noted in Alternate A and the new administration building (Process 17). The renovated and repurposed laboratory (process 18) will serve as the administrative office if this alternate bid item is executed.

i) Alternate Bid B

Alternate Bid B		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,624,000
2	Insurance and Bonds	\$ 3,079,000
3	Project Management, Temporary Facilities and Site Layout	\$ 15,961,000
4	Extended Warranty	\$ 785,000
5	Environmental Protection and Erosion Control Measures	\$ 342,000
6	Site Clearing	\$ 474,000
7	Access Road, Guard Rails and Site Pavement	\$ 1,360,000
8	Perimeter Fence Line	\$ 258,000
9	Project Site Grading and Site Turf	\$ 4,701,000
10	Project Site Drainage Improvements	\$ 1,188,000
11	Site yard piping demolition works	\$ 267,000
12	Facility Demolition Works	\$ 613,000
13	Asbestos and Lead containing Material Handling and Abatement	\$ 130,000
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 9,889,000
15	Project Off-site Pavement	\$ 153,000
16	Site Electrical	\$ 5,652,000
17	Process 1: Southern Link Pump Station	\$ 2,430,000
18	Process 1-1: Route 3 Pump Station	\$ 1,886,000

Alternate Bid B		
19	Process 2: New Headworks	\$ 12,034,000
20	Process 3: Oxidation Ditches	\$ 23,343,000
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,930,000
22	Process 6: UV Disinfection System	\$ 5,972,000
23	Process 7: Septage Receiving Station	\$ 752,000
24	Process 8: RAS/WAS Pump Station	\$ 1,887,000
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 1,844,000
26	Process 10: Thickening Facility	\$ 5,146,000
27	Process 13: Sludge Storage Tanks	\$ 1,521,000
28	Process 14: Dewatering Facility	\$ 2,547,000
29	Process 15: Side-Stream Pump Station	\$ 406,000
30	Process 16: Plant Water Systems	\$ 664,000
31	Process 18: Renovated/ Repurpose Lab	\$ 1,363,000
32	Process 19: Maintenance Building	\$ 130,000
33	Process 20: Standby Generator and Building	\$ 2,869,000
34	Plant Start-up and Training	\$ 581,000
35	Project Closeout	\$ 581,000
	Total Price	\$ 125,362,000

[Total Price In words]

One Hundred Twenty Five Million, Three Hundred Sixty Two Thousand Dollars

- C. Alternate Bid C, New Septage Receiving Station: This deductive alternate item will remove the processes noted in Alternates A and B and the new septage receiving station (Process 7). The existing septage receiving station will remain in operation if this alternate is executed.

i) Alternate Bid C

Alternate Bid C		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,624,000
2	Insurance and Bonds	\$ 3,061,000
3	Project Management, Temporary Facilities and Site Layout	\$ 15,921,000
4	Extended Warranty	\$ 785,000
5	Environmental Protection and Erosion Control Measures	\$ 342,000
6	Site Clearing	\$ 474,000
7	Access Road, Guard Rails and Site Pavement	\$ 1,360,000
8	Perimeter Fence Line	\$ 258,000
9	Project Site Grading and Site Turf	\$ 4,701,000
10	Project Site Drainage Improvements	\$ 1,188,000
11	Site yard piping demolition works	\$ 267,000
12	Facility Demolition Works	\$ 613,000
13	Asbestos and Lead containing Material Handling and Abatement	\$ 130,000
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 9,889,000
15	Project Off-site Pavement	\$ 153,000
16	Site Electrical	\$ 5,652,000
17	Process 1: Southern Link Pump Station	\$ 2,430,000
18	Process 1-1: Route 3 Pump Station	\$ 1,886,000

Alternate Bid C		
19	Process 2: New Headworks	\$ 12,034,000
20	Process 3: Oxidation Ditches	\$ 23,343,000
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,930,000
22	Process 6: UV Disinfection System	\$ 5,972,000
23	Process 8: RAS/WAS Pump Station	\$ 1,887,000
24	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 1,844,000
25	Process 10: Thickening Facility	\$ 5,146,000
26	Process 13: Sludge Storage Tanks	\$ 1,521,000
27	Process 14: Dewatering Facility	\$ 2,547,000
28	Process 15: Side-Stream Pump Station	\$ 406,000
29	Process 16: Plant Water Systems	\$ 664,000
30	Process 18: Renovated/ Repurpose Lab	\$ 1,363,000
31	Process 19: Maintenance Building	\$ 130,000
32	Process 20: Standby Generator and Building	\$ 2,869,000
33	Plant Start-up and Training	\$ 581,000
34	Project Closeout	\$ 581,000
	Total Price	\$ 124,552,000

[Total Price In words]

One Hundred Twenty Four Million, Five Hundred Fifty Two Thousand Dollars

- D. Alternate Bid D, Extended Warranty: This deductive alternate item will remove the processes noted in Alternates A, B, and C and the extended warranties from the equipment listed in specification 017820 – Extended Equipment Warranties. Warranties presented in each individual specification will still be required if this alternate is executed.

i) Alternate Bid D

Alternate Bid D		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 3,624,000
2	Insurance and Bonds	\$ 3,042,000
3	Project Management, Temporary Facilities and Site Layout	\$ 15,878,000
4	Environmental Protection and Erosion Control Measures	\$ 342,000
5	Site Clearing	\$ 474,000
6	Access Road, Guard Rails and Site Pavement	\$ 1,360,000
7	Perimeter Fence Line	\$ 258,000
8	Project Site Grading and Site Turf	\$ 4,701,000
9	Project Site Drainage Improvements	\$ 1,188,000
10	Site yard piping demolition works	\$ 267,000
11	Facility Demolition Works	\$ 613,000
12	Asbestos and Lead containing Material Handling and Abatement	\$ 130,000
13	Process Yard Piping, Including Piping Between Existing and New Site	\$ 9,889,000
14	Project Off-site Pavement	\$ 153,000
15	Site Electrical	\$ 5,652,000
16	Process 1: Southern Link Pump Station	\$ 2,430,000
17	Process 1-1: Route 3 Pump Station	\$ 1,886,000

Alternate Bid D		
18	Process 2: New Headworks	\$ 12,034,000
19	Process 3: Oxidation Ditches	\$ 23,343,000
20	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 10,930,000
21	Process 6: UV Disinfection System	\$ 5,972,000
22	Process 8: RAS/WAS Pump Station	\$ 1,887,000
23	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 1,844,000
24	Process 10: Thickening Facility	\$ 5,146,000
25	Process 13: Sludge Storage Tanks	\$ 1,521,000
26	Process 14: Dewatering Facility	\$ 2,547,000
27	Process 15: Side-Stream Pump Station	\$ 406,000
28	Process 16: Plant Water Systems	\$ 664,000
29	Process 18: Renovated/ Repurpose Lab	\$ 1,363,000
30	Process 19: Maintenance Building	\$ 130,000
31	Process 20: Standby Generator and Building	\$ 2,869,000
32	Plant Start-up and Training	\$ 581,000
33	Project Closeout	\$ 581,000
	Total Price	\$ 123,705,000

[Total Price In words]

One Hundred Twenty Three Million, Seven Hundred Five Thousand Dollars

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following information must be submitted as part of this Bid Form.
- A. List of Proposed Subcontractors whose subcontract amount exceeds \$500,000;
1. Smithbridge Guam Inc. - Process Piping & Plumbing
 2. Kinden Corporation - Electrical
 3. JWS Refrigeration & Air Conditioning Ltd. - HVAC
 4. V.G. Gozum Construction LLC - Coatings
 5. Hawaiian Rock Products - AC Paving
- B. List of manufacturers for the following major equipment:

Specification Number	Equipment	Manufacture Name
442223	Centrifuges	<u>ANDRITZ Separation Technologies Inc.</u>
443119	Biotrickling Filter Odor Control System	<u>Bio-Air</u>
444213.13	Jet Mix Aeration System and Appurtenances	<u>Vaughan-Rotamix</u>
444256.09	Non-Clog Centrifugal Pumps	<u>Flygt</u>
444256.13	Progressing Cavity Sludge Pumps	<u>Seepex Inc.</u>
444257.11	Non-Clog Dry-Pit Centrifugal Pumps	<u>Flowserve</u>
444626.02	Gravity Belt Thickener	<u>ANDRITZ Separation Technologies Inc.</u>
462133	Rotary Drum Screens	<u>Lakeside Equipment Corporation</u>
462183	Septage Receiving Equipment	<u>Enviro-Care</u>
462323	Vortex Grit Removal System	<u>Hydro International</u>
464321	Secondary Clarifier	<u>Ovivo</u>
465361	Oxidation Ditches	<u>Ovivo-Carrousel System</u>
466656	Ultraviolet (UV) Disinfection System	<u>Xylem Wedeco</u>
467324	Autothermal Thermophilic Aerobic Digestion System	<u>Thermal Process System</u>

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

Hensel Phelps Construction Co.

By:

[Signature]



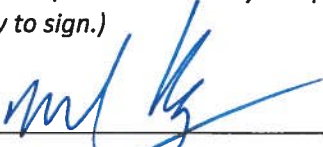
[Printed name]

Thomas J. Diersbock

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]



[Printed name]

MICHAEL BERGEVIN

Title:

GENERAL SUPERINTENDENT

Submittal Date:

5/29/2019

Address for giving notices:

841 Bishop Street

Suite 2001

Honolulu, HI 96813

Telephone Number:

808.535.9500

Fax Number:

808.536.5626

Contact Name and e-mail address:

Thomas J. Diersbock

tdiersbock@henselphelps.com

Bidder's License No.:

CLB-09-0408

(where applicable)

BID FORM (ADDENDUM C)

Northern District Wastewater Treatment Plant (NDWWTP) Upgrade to Secondary Treatment

GWA Project No. S17-003-OEA

OEA Grant OCO N676-16-02

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

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

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 75 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>1</u>	<u>April 9, 2019</u>
<u>2</u>	<u>April 11, 2019</u>
<u>3</u>	<u>April 17, 2019</u>
<u>4</u>	<u>April 29, 2019</u>
<u>5</u>	<u>May 2, 2019</u>
<u>6</u>	<u>May 8, 2019</u>
<u>--</u>	<u>--</u>

- B. Bidder has conducted a thorough, alert visual examination of the Site, staging and adjacent areas, videos, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent

to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) as delineated per scope item. Prices include all labor, materials, services, and equipment necessary for completion of the Work for a complete and operational wastewater treatment facility at the Northern District WWTP site. All other Work not listed in the following list are considered incidental and are an obligation of the Contractor under the various Bid Items as specified in the Bid at no additional cost to Owner.

- A. Bidders are informed that the bid plans are ordered by Process. Each process presented in the list below consists of but may not be limited to Mechanical, Architectural, Structural, Plumbing, Electrical, and Instrumentation disciplines. Bidders will use this ordering system when developing the Price for the bid items below that call out a specific process.
- B. Owner may elect to provide a portion (approximately 200 tons) of the reinforcing steel for this project at a unit rate per ton, provided to the Contractor as a deductive change order. This unit rate will be based on Contractor's realized actual unit pricing, delivered to Guam, and supported by receipts. This rebar is currently located at the Baza Gardens WWTP Site approximately 17 miles from the NDWWTP Site. The Contractor will be responsible for transporting this rebar from Baza Gardens WWTP to the NDWWTP. If there is a cost difference between transporting from Baza Gardens WWTP and transporting from the port to the NDWWTP Site, the Contractor will be reasonably compensated at a price agreed to by both parties.
- C. Bidders to include in other Bid item(s) the other costs (if any) associated with accepting such assignment and administering the assigned contract.

5.02 Base Bid:

Base Bid		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 2,111,068.00
2	Insurance and Bonds	\$ 2,982,325.00
3	Project Management, Temporary Facilities and Site Layout	\$ 12,282,803.00
4	Extended Warranty	\$ 492,760.00
5	Environmental Protection and Erosion Control Measures	\$ 128,659.00

Base Bid		
6	Site Clearing	\$ 5,786.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,002,608.00
8	Perimeter Fence Line	\$ 262,559.00
9	Project Site Grading and Site Turf	\$ 798,260.00
10	Project Site Drainage Improvements	\$ 488,168.00
11	Site yard piping demolition works	\$ 110,980.00
12	Facility Demolition Works	\$ 1,030,521.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 97,654.00
14	Sludge Removal	\$ 199,844.00
15	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,860,810.00
16	Project off-site Pavement	\$ 156,469.00
17	Site Electrical	\$ 2,920,152.00
18	Process 1: Southern Link Pump Station	\$ 3,408,317.00
19	Process 1-1: Route 3 Pump Station	\$ 3,005,073.00
20	Process 2: New Headworks	\$ 14,232,108.00
21	Process 3: Oxidation Ditches	\$ 21,756,717.00
22	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 13,014,923.00
23	Process 6: UV Disinfection System	\$ 6,843,571.00
24	Process 7: Septage Receiving Station	\$ 1,030,613.00
25	Process 8: RAS/WAS Pump Station	\$ 3,885,464.00
26	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,117,853.00

Section 00410

Bid Form (Addendum C)

Base Bid		
27	Process 10: Thickening Facility	\$ 7,612,187.00
28	Process 11: ATAD	\$ 11,333,225.00
29	Process 12: Digester Equipment Building	\$ 10,001,911.00
30	Process 13: Sludge Storage Tanks	\$ 2,219,237.00
31	Process 14: Dewatering Facility	\$ 4,414,565.00
32	Process 15: Side-Stream Pump Station	\$ 1,019,200.00
33	Process 16: Plant Water Systems	\$ 525,989.00
34	Process 17: New Administration Building	\$ 2,159,961.00
35	Process 18: Renovated/ Repurpose Lab	\$ 2,188,569.00
36	Process 19: Maintenance Building	\$ 208,789.00
37	Process 20: Standby Generator and Building	\$ 2,143,924.00
38	Plant Start-up and Training	\$ 32,747.00
39	Project Closeout	\$ 486,231.00
	Total Base Price	\$ 154,572,600.00

[Total Price In words]

One Hundred Fifty Four Million Five Hundred Seventy Two Thousand Six Hundred Dollars and No Cents

Section 00410

Bid Form (Addendum C)

5.03 The following bid items describe the Deductive Alternate Items, in order of priority, for this Work. Evaluation of Bids and award of Contract will proceed as described in Article 19 of the Instructions to Bidders. In the case that any of the following deductive alternates items are executed to the Contract, the Bidder will complete the following in accordance with the Contract Documents for the following price(s):

A. Alternate Bid A, ATAD and Digester Complex: This deductive alternate item will remove the ATAD treatment process. The solids process system provided in process 9, 10, 11 and 12 will remain and provide for solids stabilization, thickening and dewatering.

i) Alternate Bid A

Alternate Bid A		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 2,111,068.00
2	Insurance and Bonds	\$ 2,982,325.00
3	Project Management, Temporary Facilities and Site Layout	\$ 12,282,803.00
4	Extended Warranty	\$ 492,760.00
5	Environmental Protection and Erosion Control Measures	\$ 128,659.00
6	Site Clearing	\$ 5,786.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,002,608.00
8	Perimeter Fence Line	\$ 262,559.00
9	Project Site Grading and Site Turf	\$ 798,260.00
10	Project Site Drainage Improvements	\$ 488,168.00
11	Site yard piping demolition works	\$ 110,980.00
12	Facility Demolition Works	\$ 1,030,521.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 97,654.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,860,810.00

Alternate Bid A		
15	Project Off-site Pavement	\$ 156,469.00
16	Site Electrical	\$ 2,920,152.00
17	Process 1: Southern Link Pump Station	\$ 3,408,317.00
18	Process 1-1: Route 3 Pump Station	\$ 3,005,073.00
19	Process 2: New Headworks	\$ 14,232,108.00
20	Process 3: Oxidation Ditches	\$ 21,756,717.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 13,014,923.00
22	Process 6: UV Disinfection System	\$ 6,843,571.00
23	Process 7: Septage Receiving Station	\$ 1,030,613.00
24	Process 8: RAS/WAS Pump Station	\$ 3,885,464.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,117,853.00
26	Process 10: Thickening Facility	\$ 7,612,187.00
27	Process 13: Sludge Storage Tanks	\$ 2,219,237.00
28	Process 14: Dewatering Facility	\$ 4,414,565.00
29	Process 15: Side-Stream Pump Station	\$ 1,019,200.00
30	Process 16: Plant Water Systems	\$ 525,989.00
31	Process 17: New Administration Building	\$ 2,159,961.00
32	Process 18: Renovated/ Repurpose Lab	\$ 2,188,569.00
33	Process 19: Maintenance Building	\$ 208,789.00
34	Process 20: Standby Generator and Building	\$ 2,143,924.00
35	Plant Start-up and Training	\$ 32,747.00
36	Project Closeout	\$ 486,231.00

Section 00410

Bid Form (Addendum C)

Alternate Bid A		
	Total Price	\$ 133,037,620.00

[Total Price In words]

One Hundred Thirty Three Million Thirty Seven Thousand Six Hundred Twenty Dollars and No Cents

- B. Alternate Bid B, New Administration Building: This deductive alternate item will remove the processes noted in Alternate A and the new administration building (Process 17). The renovated and repurposed laboratory (process 18) will serve as the administrative office if this alternate bid item is executed.

i) Alternate Bid B

Alternate Bid B		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 2,111,068.00
2	Insurance and Bonds	\$ 2,982,325.00
3	Project Management, Temporary Facilities and Site Layout	\$ 12,282,803.00
4	Extended Warranty	\$ 492,760.00
5	Environmental Protection and Erosion Control Measures	\$ 128,659.00
6	Site Clearing	\$ 5,786.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,002,608.00
8	Perimeter Fence Line	\$ 262,559.00
9	Project Site Grading and Site Turf	\$ 798,260.00
10	Project Site Drainage Improvements	\$ 488,168.00
11	Site yard piping demolition works	\$ 110,980.00
12	Facility Demolition Works	\$ 1,030,521.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 97,654.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,860,810.00
15	Project Off-site Pavement	\$ 156,469.00
16	Site Electrical	\$ 2,920,152.00
17	Process 1: Southern Link Pump Station	\$ 3,408,317.00
18	Process 1-1: Route 3 Pump Station	\$ 3,005,073.00

Section 00410

Bid Form (Addendum C)

Alternate Bid B		
19	Process 2: New Headworks	\$ 14,232,108.00
20	Process 3: Oxidation Ditches	\$ 21,756,717.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 13,014,923.00
22	Process 6: UV Disinfection System	\$ 6,843,571.00
23	Process 7: Septage Receiving Station	\$ 1,030,613.00
24	Process 8: RAS/WAS Pump Station	\$ 3,885,464.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,117,853.00
26	Process 10: Thickening Facility	\$ 7,612,187.00
27	Process 13: Sludge Storage Tanks	\$ 2,219,237.00
28	Process 14: Dewatering Facility	\$ 4,414,565.00
29	Process 15: Side-Stream Pump Station	\$ 1,019,200.00
30	Process 16: Plant Water Systems	\$ 525,989.00
31	Process 18: Renovated/ Repurpose Lab	\$ 2,188,569.00
32	Process 19: Maintenance Building	\$ 208,789.00
33	Process 20: Standby Generator and Building	\$ 2,143,924.00
34	Plant Start-up and Training	\$ 32,747.00
35	Project Closeout	\$ 486,231.00
	Total Price	\$ 130,877,659.00

[Total Price In words]

One Hundred Thirty Million Eight Hundred Seventy Seven Thousand Six Hundred Fifty Nine Dollars and No Cents

Section 00410

Bid Form (Addendum C)

- C. Alternate Bid C, New Septage Receiving Station: This deductive alternate item will remove the processes noted in Alternates A and B and the new septage receiving station (Process 7). The existing septage receiving station will remain in operation if this alternate is executed.

i) Alternate Bid C

Alternate Bid C		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 2,111,068.00
2	Insurance and Bonds	\$ 2,982,325.00
3	Project Management, Temporary Facilities and Site Layout	\$ 12,282,803.00
4	Extended Warranty	\$ 492,760.00
5	Environmental Protection and Erosion Control Measures	\$ 128,659.00
6	Site Clearing	\$ 5,786.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,002,608.00
8	Perimeter Fence Line	\$ 262,559.00
9	Project Site Grading and Site Turf	\$ 798,260.00
10	Project Site Drainage Improvements	\$ 488,168.00
11	Site yard piping demolition works	\$ 110,980.00
12	Facility Demolition Works	\$ 1,030,521.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 97,654.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,860,810.00
15	Project Off-site Pavement	\$ 156,469.00
16	Site Electrical	\$ 2,920,152.00
17	Process 1: Southern Link Pump Station	\$ 3,408,317.00
18	Process 1-1: Route 3 Pump Station	\$ 3,005,073.00

Alternate Bid C		
19	Process 2: New Headworks	\$ 14,232,108.00
20	Process 3: Oxidation Ditches	\$ 21,756,717.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 13,014,923.00
22	Process 6: UV Disinfection System	\$ 6,843,571.00
23	Process 8: RAS/WAS Pump Station	\$ 3,885,464.00
24	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,117,853.00
25	Process 10: Thickening Facility	\$ 7,612,187.00
26	Process 13: Sludge Storage Tanks	\$ 2,219,237.00
27	Process 14: Dewatering Facility	\$ 4,414,565.00
28	Process 15: Side-Stream Pump Station	\$ 1,019,200.00
29	Process 16: Plant Water Systems	\$ 525,989.00
30	Process 18: Renovated/ Repurpose Lab	\$ 2,188,569.00
31	Process 19: Maintenance Building	\$ 208,789.00
32	Process 20: Standby Generator and Building	\$ 2,143,924.00
33	Plant Start-up and Training	\$ 32,747.00
34	Project Closeout	\$ 486,231.00
	Total Price	\$ 129,847,046.00

[Total Price In words]

One Hundred Twenty Nine Million Eight Hundred Forty Seven Thousand Forty Six Dollars and No Cents

Section 00410

Bid Form (Addendum C)

- D. Alternate Bid D, Extended Warranty: This deductive alternate item will remove the processes noted in Alternates A, B, and C and the extended warranties from the equipment listed in specification 017820 – Extended Equipment Warranties. Warranties presented in each individual specification will still be required if this alternate is executed.

i) Alternate Bid D

Alternate Bid D		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 2,111,068.00
2	Insurance and Bonds	\$ 2,982,325.00
3	Project Management, Temporary Facilities and Site Layout	\$ 12,282,803.00
4	Environmental Protection and Erosion Control Measures	\$ 128,659.00
5	Site Clearing	\$ 5,786.00
6	Access Road, Guard Rails and Site Pavement	\$ 2,002,608.00
7	Perimeter Fence Line	\$ 262,559.00
8	Project Site Grading and Site Turf	\$ 798,260.00
9	Project Site Drainage Improvements	\$ 488,168.00
10	Site yard piping demolition works	\$ 110,980.00
11	Facility Demolition Works	\$ 1,030,521.00
12	Asbestos and Lead containing Material Handling and Abatement	\$ 97,654.00
13	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,860,810.00
14	Project Off-site Pavement	\$ 156,469.00
15	Site Electrical	\$ 2,920,152.00
16	Process 1: Southern Link Pump Station	\$ 3,408,317.00
17	Process 1-1: Route 3 Pump Station	\$ 3,005,073.00

Section 00410

Bid Form (Addendum C)

Alternate Bid D		
18	Process 2: New Headworks	\$ 14,232,108.00
19	Process 3: Oxidation Ditches	\$ 21,756,717.00
20	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 13,014,923.00
21	Process 6: UV Disinfection System	\$ 6,843,571.00
22	Process 8: RAS/WAS Pump Station	\$ 3,885,464.00
23	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 3,117,853.00
24	Process 10: Thickening Facility	\$ 7,612,187.00
25	Process 13: Sludge Storage Tanks	\$ 2,219,237.00
26	Process 14: Dewatering Facility	\$ 4,414,565.00
27	Process 15: Side-Stream Pump Station	\$ 1,019,200.00
28	Process 16: Plant Water Systems	\$ 525,989.00
29	Process 18: Renovated/ Repurpose Lab	\$ 2,188,569.00
30	Process 19: Maintenance Building	\$ 208,789.00
31	Process 20: Standby Generator and Building	\$ 2,143,924.00
32	Plant Start-up and Training	\$ 32,747.00
33	Project Closeout	\$ 486,231.00
	Total Price	\$ 129,354,286.00

[Total Price In words]

One Hundred Twenty Nine Million Three Hundred Fifty Four Thousand Two Hundred Eighty Six Dollars and No Cents

Section 00410

Bid Form (Addendum C)

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following information must be submitted as part of this Bid Form.

- A. List of Proposed Subcontractors whose subcontract amount exceeds \$500,000;

1. Urethane Services
2. Equatorial Manufactory Inc. (EMI)
3. Kinden Corp
4. L&K Communications, LLC
5. JWS Guam

- B. List of manufacturers for the following major equipment:

Specification Number	Equipment	Manufacture Name
442223	Centrifuges	<u>Alfa-Laval, Inc.</u>
443119	Biotrickling Filter Odor Control System	<u>BioAir Solutions Odor Control</u>
444213.13	Jet Mix Aeration System and Appurtenances	<u>Rotamix; Vaughn</u>
444256.09	Non-Clog Centrifugal Pumps	<u>Flygt (Xylem) of Rye Brook, NY</u>
444256.13	Progressing Cavity Sludge Pumps	<u>Seepex of Enon, Ohio, USA</u>
444257.11	Non-Clog Dry-Pit Centrifugal Pumps	<u>Flowserve</u>
444626.02	Gravity Belt Thickener	<u>Alfa Laval Ashbrook Simon-Hartley</u>
462133	Rotary Drum Screens	<u>Enviro-care</u>
462183	Septage Receiving Equipment	<u>Enviro-care</u>
462323	Vortex Grit Removal System	<u>Hydro International</u>
464321	Secondary Clarifier	<u>Ovivo</u>
465361	Oxidation Ditches	<u>Ovivo USA</u>
466656	Ultraviolet (UV) Disinfection System	<u>Xylem Wedeco of Charlotte, NC.</u>
467324	Autothermal Thermophilic Aerobic Digestion System	<u>Thermal Process Systems</u>

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

Core Tech-Hawaiian Dredging, LLC

By:

[Signature]


CONCHITA D. BATHAN


[Printed name]

Conchita D. Bathán, Member of Management Committee

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]


JOHANN CRUZ

[Printed name]

Johann Cruz

Title:

Chief Financial Officer

Submittal Date:

May 29, 2019

Address for giving notices:

388 South Marine Corps Drive, Suite 400

Tamuning, GU 96913

Telephone Number:

(671) 473-5000

Fax Number:

(671) 473-5500

Contact Name and e-mail address:

Conchita D. Bathán

chit.bathan@coretechintl.com

Bidder's License No.:

License#CLB15-1204 (2019 Contractor's License)

(where applicable)

BID FORM (ADDENDUM C)

Northern District Wastewater Treatment Plant (NDWWTP) Upgrade to Secondary Treatment

GWA Project No. S17-003-OEA

OEA Grant OCO N676-16-02

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

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

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 75 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum 1</u>	<u>04/09/19</u>
<u>Addendum 2</u>	<u>04/11/19</u>
<u>Addendum 3</u>	<u>04/17/19</u>
<u>Addendum 4</u>	<u>04/29/19</u>
<u>Addendum 5</u>	<u>05/02/19</u>
<u>Addendum 6</u>	<u>05/08/19</u>

- B. Bidder has conducted a thorough, alert visual examination of the Site, staging and adjacent areas, videos, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent

to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) as delineated per scope item. Prices include all labor, materials, services, and equipment necessary for completion of the Work for a complete and operational wastewater treatment facility at the Northern District WWTP site. All other Work not listed in the following list are considered incidental and are an obligation of the Contractor under the various Bid Items as specified in the Bid at no additional cost to Owner.

- A. Bidders are informed that the bid plans are ordered by Process. Each process presented in the list below consists of but may not be limited to Mechanical, Architectural, Structural, Plumbing, Electrical, and Instrumentation disciplines. Bidders will use this ordering system when developing the Price for the bid items below that call out a specific process.
- B. Owner may elect to provide a portion (approximately 200 tons) of the reinforcing steel for this project at a unit rate per ton, provided to the Contractor as a deductive change order. This unit rate will be based on Contractor's realized actual unit pricing, delivered to Guam, and supported by receipts. This rebar is currently located at the Baza Gardens WWTP Site approximately 17 miles from the NDWWTP Site. The Contractor will be responsible for transporting this rebar from Baza Gardens WWTP to the NDWWTP. If there is a cost difference between transporting from Baza Gardens WWTP and transporting from the port to the NDWWTP Site, the Contractor will be reasonably compensated at a price agreed to by both parties.
- C. Bidders to include in other Bid item(s) the other costs (if any) associated with accepting such assignment and administering the assigned contract.

5.02 Base Bid:

Base Bid		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 4,000,000.00
2	Insurance and Bonds	\$ 1,000,000.00
3	Project Management, Temporary Facilities and Site Layout	\$ 20,609,000.00
4	Extended Warranty	\$ 789,000.00
5	Environmental Protection and Erosion Control Measures	\$ 253,000.00

Base Bid		
6	Site Clearing	\$ 450,000.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,096,000.00
8	Perimeter Fence Line	\$ 120,000.00
9	Project Site Grading and Site Turf	\$ 1,502,000.00
10	Project Site Drainage Improvements	\$ 1,101,000.00
11	Site yard piping demolition works	\$ 803,000.00
12	Facility Demolition Works	\$ 427,000.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 12,000.00
14	Sludge Removal	\$ 3,793,000.00
15	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,350,000.00
16	Project off-site Pavement	\$ 392,000.00
17	Site Electrical	\$ 3,799,000.00
18	Process 1: Southern Link Pump Station	\$ 3,436,000.00
19	Process 1-1: Route 3 Pump Station	\$ 3,608,000.00
20	Process 2: New Headworks	\$ 13,277,000.00
21	Process 3: Oxidation Ditches	\$ 28,158,000.00
22	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 15,398,000.00
23	Process 6: UV Disinfection System	\$ 7,738,000.00
24	Process 7: Septage Receiving Station	\$ 1,333,000.00
25	Process 8: RAS/WAS Pump Station	\$ 3,260,000.00
26	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,293,000.00

Base Bid		
27	Process 10: Thickening Facility	\$ 8,329,000.00
28	Process 11: ATAD	\$ 5,892,000.00
29	Process 12: Digester Equipment Building	\$ 12,400,000.00
30	Process 13: Sludge Storage Tanks	\$ 1,685,000.00
31	Process 14: Dewatering Facility	\$ 4,082,000.00
32	Process 15: Side-Stream Pump Station	\$ 1,051,000.00
33	Process 16: Plant Water Systems	\$ 691,000.00
34	Process 17: New Administration Building	\$ 2,662,000.00
35	Process 18: Renovated/ Repurpose Lab	\$ 1,594,000.00
36	Process 19: Maintenance Building	\$ 267,000.00
37	Process 20: Standby Generator and Building	\$ 2,836,000.00
38	Plant Start-up and Training	\$ 1,514,000.00
39	Project Closeout	\$ 513,000.00
	Total Base Price	\$ 176,522,000.00

[Total Price In words]

One Hundred Seventy Six Million Five Hundred Twenty Two Thousand Dollars and zero Cents

5.03 The following bid items describe the Deductive Alternate Items, in order of priority, for this Work. Evaluation of Bids and award of Contract will proceed as described in Article 19 of the Instructions to Bidders. In the case that any of the following deductive alternates items are executed to the Contract, the Bidder will complete the following in accordance with the Contract Documents for the following price(s):

A. Alternate Bid A, ATAD and Digester Complex: This deductive alternate item will remove the ATAD treatment process. The solids process system provided in process 9, 10, 11 and 12 will remain and provide for solids stabilization, thickening and dewatering.

i) Alternate Bid A

Alternate Bid A		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 4,000,000.00
2	Insurance and Bonds	\$ 1,000,000.00
3	Project Management, Temporary Facilities and Site Layout	\$ 20,609,000.00
4	Extended Warranty	\$789,000.00
5	Environmental Protection and Erosion Control Measures	\$253,000.00
6	Site Clearing	\$450,000.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,096,000.00
8	Perimeter Fence Line	\$ 120,000.00
9	Project Site Grading and Site Turf	\$ 1,502,000.00
10	Project Site Drainage Improvements	\$ 1,101,000.00
11	Site yard piping demolition works	\$803,000.00
12	Facility Demolition Works	\$ 427,000.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 12,000.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$13,350,000.00

Alternate Bid A		
15	Project Off-site Pavement	\$ 392,000.00
16	Site Electrical	\$ 3,799,000.00
17	Process 1: Southern Link Pump Station	\$3,436,000.00
18	Process 1-1: Route 3 Pump Station	\$ 3,608,000.00
19	Process 2: New Headworks	\$ 13,277,000.00
20	Process 3: Oxidation Ditches	\$ 28,158,000.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$15,398,000.00
22	Process 6: UV Disinfection System	\$ 7,738,000.00
23	Process 7: Septage Receiving Station	\$ 1,333,000.00
24	Process 8: RAS/WAS Pump Station	\$ 3,260,000.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,293,000.00
26	Process 10: Thickening Facility	\$ 8,329,000.00
27	Process 13: Sludge Storage Tanks	\$ 1,685,000.00
28	Process 14: Dewatering Facility	\$4,082,000.00
29	Process 15: Side-Stream Pump Station	\$ 1,051,000.00
30	Process 16: Plant Water Systems	\$ 691,000.00
31	Process 17: New Administration Building	\$ 2,662,000.00
32	Process 18: Renovated/ Repurpose Lab	\$ 1,594,000.00
33	Process 19: Maintenance Building	\$ 267,000.00
34	Process 20: Standby Generator and Building	\$ 2,836,000.00
35	Plant Start-up and Training	\$ 1,514,000.00
36	Project Closeout	\$513,000.00

Alternate Bid A		
	Total Price	\$ 154,437,000.00

[Total Price In words]

One Hundred Fifty Four Million Four Hundred Thirty Seven Thousand dollars and zero Cents

- B. Alternate Bid B, New Administration Building: This deductive alternate item will remove the processes noted in Alternate A and the new administration building (Process 17). The renovated and repurposed laboratory (process 18) will serve as the administrative office if this alternate bid item is executed.

i) Alternate Bid B

Alternate Bid B		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 4,000,000.00
2	Insurance and Bonds	\$ 1,000,000.00
3	Project Management, Temporary Facilities and Site Layout	\$ 20,609,000.00
4	Extended Warranty	\$ 798,000.00
5	Environmental Protection and Erosion Control Measures	\$253,000.00
6	Site Clearing	\$450,000.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,096,000.00
8	Perimeter Fence Line	\$ 120,000.00
9	Project Site Grading and Site Turf	\$1,502,000.00
10	Project Site Drainage Improvements	\$ 1,101,000.00
11	Site yard piping demolition works	\$ 803,000.00
12	Facility Demolition Works	\$427,000.00
13	Asbestos and Lead containing Material Handling and Abatement	\$12,000.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$13,350.00
15	Project Off-site Pavement	\$392,000.00
16	Site Electrical	\$ 3,799,000.00
17	Process 1: Southern Link Pump Station	\$,3,436,000.00
18	Process 1-1: Route 3 Pump Station	\$ 3,608,000.00

Alternate Bid B		
19	Process 2: New Headworks	\$ 13,277,000.00
20	Process 3: Oxidation Ditches	\$ 28,158,000.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 15,398,000.00
22	Process 6: UV Disinfection System	\$ 7,738,000.00
23	Process 7: Septage Receiving Station	\$ 1,333,000.00
24	Process 8: RAS/WAS Pump Station	\$ 3,260,000.00
25	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,293,000.00
26	Process 10: Thickening Facility	\$ 8,329,000.00
27	Process 13: Sludge Storage Tanks	\$ 1,685,000.00
28	Process 14: Dewatering Facility	\$ 4,082,000.00
29	Process 15: Side-Stream Pump Station	\$ 1,051,000.00
30	Process 16: Plant Water Systems	\$ 691,000.00
31	Process 18: Renovated/ Repurpose Lab	\$ 1,594,000.00
32	Process 19: Maintenance Building	\$ 267,000.00
33	Process 20: Standby Generator and Building	\$ 2,836,000.00
34	Plant Start-up and Training	\$ 1,514,000.00
35	Project Closeout	\$ 513,000.00
	Total Price	\$ 151,775,000.00

[Total Price In words]

One Hundred Fifty One Million Seven Hundred Seventy Five Thousand Dollars and zero cents

- C. Alternate Bid C, New Septage Receiving Station: This deductive alternate item will remove the processes noted in Alternates A and B and the new septage receiving station (Process 7). The existing septage receiving station will remain in operation if this alternate is executed.

i) Alternate Bid C

Alternate Bid C		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 4,000,000.00
2	Insurance and Bonds	\$ 1,000,000.00
3	Project Management, Temporary Facilities and Site Layout	\$ 20,609,000.00
4	Extended Warranty	\$ 798,000.00
5	Environmental Protection and Erosion Control Measures	\$ 253,000.00
6	Site Clearing	\$ 450,000.00
7	Access Road, Guard Rails and Site Pavement	\$ 2,096,000.00
8	Perimeter Fence Line	\$ 120,000.00
9	Project Site Grading and Site Turf	\$ 1,502,000.00
10	Project Site Drainage Improvements	\$ 1,101,000.00
11	Site yard piping demolition works	\$ 803,000.00
12	Facility Demolition Works	\$427,000.00
13	Asbestos and Lead containing Material Handling and Abatement	\$ 12,000.00
14	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,350,000.00
15	Project Off-site Pavement	\$ 392,000.00
16	Site Electrical	\$ 3,799,000.00
17	Process 1: Southern Link Pump Station	\$3,436,000.00
18	Process 1-1: Route 3 Pump Station	\$ 3,608,000.00

Alternate Bid C		
19	Process 2: New Headworks	\$ 13,277,000.00
20	Process 3: Oxidation Ditches	\$ 28,158,000.00
21	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 15,398,000.00
22	Process 6: UV Disinfection System	\$ 7,738,000.00
23	Process 8: RAS/WAS Pump Station	\$ 3,260,000.00
24	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,293,000.00
25	Process 10: Thickening Facility	\$ 8,329,000.00
26	Process 13: Sludge Storage Tanks	\$ 1,685,000.00
27	Process 14: Dewatering Facility	\$ 4,082,000.00
28	Process 15: Side-Stream Pump Station	\$ 1,051,000.00
29	Process 16: Plant Water Systems	\$ 691,000.00
30	Process 18: Renovated/ Repurpose Lab	\$ 1,594,000.00
31	Process 19: Maintenance Building	\$ 267,000.00
32	Process 20: Standby Generator and Building	\$ 2,836,000.00
33	Plant Start-up and Training	\$ 1,514,000.00
34	Project Closeout	\$ 513,000.00
	Total Price	\$ 150,442,000.00

[Total Price In words]

One Hundred Fifty Million Four Hundred Forty Two Thousand Dollar and Zero Cents

- D. Alternate Bid D, Extended Warranty: This deductive alternate item will remove the processes noted in Alternates A, B, and C and the extended warranties from the equipment listed in specification 017820 – Extended Equipment Warranties. Warranties presented in each individual specification will still be required if this alternate is executed.

i) Alternate Bid D

Alternate Bid D		
Scope Item	Description	Price
1	Mobilization, Not to Exceed 3% of Total Basic Price	\$ 4,000,000.00
2	Insurance and Bonds	\$ 1,000,000.00
3	Project Management, Temporary Facilities and Site Layout	\$ 20,609,000.00
4	Environmental Protection and Erosion Control Measures	\$ 253,000.00
5	Site Clearing	\$ 450,000.00
6	Access Road, Guard Rails and Site Pavement	\$ 2,096,000.00
7	Perimeter Fence Line	\$ 120,000.00
8	Project Site Grading and Site Turf	\$ 1,502,000.00
9	Project Site Drainage Improvements	\$ 1,101,000.00
10	Site yard piping demolition works	\$ 803,000.00
11	Facility Demolition Works	\$ 427,000.00
12	Asbestos and Lead containing Material Handling and Abatement	\$ 12,000.00
13	Process Yard Piping, Including Piping Between Existing and New Site	\$ 13,350,000.00
14	Project Off-site Pavement	\$ 392,000.00
15	Site Electrical	\$ 3,799,000.00
16	Process 1: Southern Link Pump Station	\$ 3,436,000.00
17	Process 1-1: Route 3 Pump Station	\$ 3,608,000.00

Alternate Bid D		
18	Process 2: New Headworks	\$13,277,000.00
19	Process 3: Oxidation Ditches	\$ 28,158,000.00
20	Process 4: Secondary Clarifiers and Scum Pumping Station	\$ 15,398,000.00
21	Process 6: UV Disinfection System	\$ 7,738,000.00
22	Process 8: RAS/WAS Pump Station	\$ 3,260,000.00
23	Process 9: Aerated Sludge Storage Facility and Pump Station	\$ 2,293,000.00
24	Process 10: Thickening Facility	\$ 8,329,000.00
25	Process 13: Sludge Storage Tanks	\$ 1,685,000.00
26	Process 14: Dewatering Facility	\$ 4,082,000.00
27	Process 15: Side-Stream Pump Station	\$ 1,051,000.00
28	Process 16: Plant Water Systems	\$ 691,000.00
29	Process 18: Renovated/ Repurpose Lab	\$ 1,594,000.00
30	Process 19: Maintenance Building	\$ 267,000.00
31	Process 20: Standby Generator and Building	\$2,836,000.00
32	Plant Start-up and Training	\$ 1,514,000.00
33	Project Closeout	\$ 513,000.00
	Total Price	\$ 149,644,000.00

[Total Price In words]

One Hundred Forty Nine Million Six Hundred Forty Four Thousand Dollar and zero Cents

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following information must be submitted as part of this Bid Form.

- A. List of Proposed Subcontractors whose subcontract amount exceeds \$500,000;

1. Refer to attached Subcontractor Listing

2. _____

3. _____

4. _____

5. _____

- B. List of manufacturers for the following major equipment:

442223	Centrifuges	<u>Alfa Laval, Inc.</u>
443119	Biotrickling Filter Odor Control System	<u>BioAir Solutions</u>
444213.13	Jet Mix Aeration System and Appurtenances	<u>Vaughan Co. Inc.</u>
444256.09	Non-Clog Centrifugal Pumps	<u>Flygt</u>
444256.13	Progressing Cavity Sludge Pumps	<u>Seepex, Inc.</u>
444257.11	Non-Clog Dry-Pit Centrifugal Pumps	<u>Flowserve</u>
444626.02	Gravity Belt Thickener	<u>Alfa Laval, Inc.</u>
462133	Rotary Drum Screens	<u>Lakeside Equipment Corporation</u>
462183	Septage Receiving Equipment	<u>Enviro-care</u>
462323	Vortex Grit Removal System	<u>Hydro International</u>
464321	Secondary Clarifier	<u>Ovivo USA, LLC.</u>
465361	Oxidation Ditches	<u>Ovivo USA, LLC.</u>
466656	Ultraviolet (UV) Disinfection System	<u>WEDECO</u>
467324	Autothermal Thermophilic Aerobic Digestion System	<u>Thermal Process Systems</u>

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

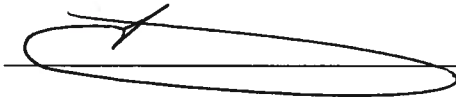
ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

Nan, Inc.

By:

[Signature]

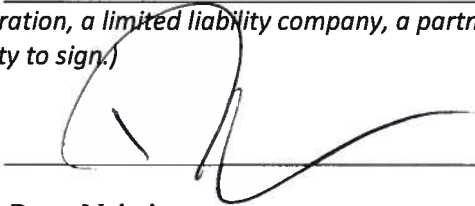


[Printed name] Fooney Freestone, President

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]



[Printed name] Ryan Nakaima

Title:

Vice President

Submittal Date:

05/29/19

Address for giving notices:

636 Laumaka Street, Honolulu, HI 96819

Telephone Number:

(808) 842-4929

Fax Number:

(808) 841-8281

Contact Name and e-mail address:

Fooney Freestone, estimating@nanhawaii.com

Bidder's License No.:

CLB11-0830 (Guam) and ABC-19711 (State of Hawaii)
(where applicable)