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### **GUAM CONSOLIDATED COMMISSION ON UTILITIES**

### RESOLUTION NO. 43- FY2016

### RELATIVE TO APPROVAL OF THE GWA NEW COMPLIANCE LABORATORY CONSTRUCTION PROJECT

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

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

WHEREAS, GWA's current lab has been designated as a Hazardous Workspace by the Guam Occupational Safety and Health (GOSH) division and the US Occupational Safety and Health Act (OSHA) Guam offices; and

WHEREAS, the intent of this project is to replace GWA's existing 2,300 square feet (SF) lab with a new, updated 5,000 SF laboratory building adjacent to the GWA Upper Tumon Office Building; and

WHEREAS, GWA's new laboratory building will be certified by Guam Environmental Protection Agency (GEPA) to be a Safe Working Environment able to operate immediately following a typhoon, as soon as "Condition-of-Readiness Four (COR-4)" has been declared; and

WHEREAS, GWA, through procuring engineering consultant services in 2015, has completed the design drawings and specifications for the New GWA Compliance Laboratory in 2016 (GWA Project No. W15-001-BND); and

WHEREAS, GWA has advertised the Invitation to Bid (IFB-03-ENG-2016) for the New GWA Compliance Laboratory, soliciting bid proposals from experienced and responsive bidders to replace the GWA's existing lab with a new, updated laboratory building adjacent to the GWA Upper Tumon Office Building; and

 WHEREAS, this phase of work consists of furnishing all labor, tools, equipment, and materials, as well as coordination efforts with GWA, GEPA, and other government/utility agencies that are necessary to replace the existing lab; and

WHEREAS, IFB packages were obtained by multiple interested parties, from which GWA received bid proposals from six (6) parties (SEE Exhibit A – Abstract of Bids) before the bid proposal deadline; and

WHEREAS, GWA's PMO analyzed the bid proposal received (SEE EXHIBIT B-Evaluation) on May 27, 2016 and determined Mega United Corporation, who submitted the lowest bid, was responsive and met all the bid requirements set forth by GWA; and

WHEREAS, Mega United Corporation submitted their bid proposal for construction services for the base bid amount of Two Million Ninety Two Thousand Nine Hundred Eighty Five Dollars (\$2,092,985.00), the optional bid item number one for the amount of One Hundred Fifty Nine Thousand Dollars (\$159,000.00), and the optional bid item number two for the amount of Thirty Nine Thousand Dollars (\$39,000.00) (see EXHIBIT C – Bid Proposal); and

WHEREAS, the options noted above are viewed by GWA engineering as necessary for the demolition and removal of the remaining existing concrete slab, pavement, foundations, under-slab utilities, ramp, and the installation of the new park lot and access ramp for optional bid item number one, and the demolition and removal of existing slab, column and wall footings, beams, and underground utilities not slated for reuse in the new construction for optional bid item number two; and

WHEREAS, GWA Management seeks CCU approval of Mega United Corporation's bid proposal in the amount of Two Million Two Hundred Ninety Thousand Nine Hundred Eighty Five Dollars (\$2,290,985.00), plus a ten percent (10%) contingency of Two Hundred Twenty Nine Thousand Ninety Eight Dollars and Fifty Cents (\$229,098.50), to bring the total authorized funding amount to a maximum of Two Million Five Hundred Twenty Thousand Eighty Three Dollars and Fifty Cents (\$2,520,083.50); and

WHEREAS, GWA further seeks CCU approval to petition the PUC to approve the contract and funding allotments noted above with Mega United Corporation.

WHEREAS, the source of funding will be from the 2013 and 2015 GWA Bond Funds under MC 05-01 Laboratory Modernization and MC 09-01 General Plant Improvements; and

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

- 1. The recitals set forth above hereby constitute the findings of the CCU.
- 2. The CCU finds that the terms of the fee proposal submitted by Mega United Corporation are fair and reasonable (Exhibit C).
- 3. The CCU finds that the terms and conditions set by GWA relative to commencement of work activities are fair and reasonable and serve as a measure of Quality Assurance/Quality Control (QA/QC).
- 4. The CCU hereby authorizes the management of GWA to enter into a contract with Mega United Corporation in the amount of Two Million Two Hundred Ninety Thousand Nine Hundred Eighty Five Dollars (\$2,290,985.00).
- 5. The CCU hereby further approves the total funding amount for this project of Two Million Two Hundred Ninety Thousand Nine Hundred Eighty Five Dollars (\$2,290,985.00), plus a ten percent (10%) contingency of Two Hundred Twenty Nine Thousand Ninety Eight Dollars and Fifty Cents (\$229,098.50), to bring the total authorized funding amount to a maximum of Two Million Five Hundred Twenty Thousand Eighty Three Dollars and Fifty Cents (\$2,520,083.50).
- The CCU approves the funds to be from the 2013 and 2015 GWA Bond Funds under MC 05-01 Laboratory Modernization and MC 09-01 General Plant Improvements.
- GWA management is authorized to seek from the PUC its approval of the contract and funding allotments noted above with Mega United Corporation.

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

**DULY AND REGULARLY ADOPTED**, this 26<sup>th</sup> day of July 2016. Certified by: Attested by: JOSEPH T. DUENAS J. GEORGE BAMBA Secretary Chairperson I, J. George Bamba, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows: The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows: AYES: NAYS: ABSTENTIONS: ABSENT: 

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Bids Opened and Read by:  WHITE WAYS  (Name and Signature)	GWA Estimate	REX INTERNATIONAL INC.	PROPACIFIC BUILDER CORPORATION	DOO ALL CONSTRUCTION	MD WHOLESALE	BME & SONS INC.	PACIFIC RIM CONSTRUCTORS	HSG CO., LTD.	SUMITOMO-MITSUI CONST. CO., LTD.	BLACK CONSTRUCTION CORP.	PERNIX GUAM	INLAND BUILDERS	AMJ BUILDERS	MEGA UNITED CORPORATION		Bidders Name	Project Number: IFB-04-ENG-2015; S15-001-EPA
Mole holyso Sunn		15. Oh the bid award	total hid amount	we hid submitted	no wid subhilled	Fivelity & Busit Co. of Maryland	has hid substitled	no did submitted	15 / of O-both hid amount		Folding & Depoit Co of waryland	no hid subwitted	no hid submitted	15% of total bid amount	Bid Bond	Section A-5	01-EPA
		<	<			<			1		<			<	Qualification	Bidder	
GWA Procurement R.  Hicology Code (Name and Signature)		<	1			1			<		1			1	Collusion	Non-	
GWA Procurement Representative:  ***********************************		1	1			1			1		<			~	Certification	EE0	
sentative:		1	4			1			<		1			<	Segrageted Facilities	Non-	0
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Witnesses:		1	<			1			<		<			1	Determinati	Wage &	NC
A STATE OF THE STA		1	<			1			1		<			<	Shareholders Affidavit	Major	
明.		<	4			<			1		<			<	Instructions to Bidders	Special	
A .		1	1			1			4		1			1	1 2	Addendum	
However story	B 2. 3/15 mm. (i)	\$3,329,400.00	\$2,322,645.49 \$44,250.00		1	\$2,430,223 107 \$28 1.25 M			\$2.830.000.00		153.229 312 OD			\$2,092 985.00	AMOUNT	BASE BID	Bid Opening Time:
The state of the s	0	\$42,500.0D	444,250.00		1000000	\$ 28 LOE N			\$51.400.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B 47.Au an			\$ 159 000 00	ITEM NO. 1	OPTIONAL BID	3:00 pm
和文		其34,800.0D	\$10,175.00		1.0,00	\$ 3.487.5D		4	KIU WIOT.OD	3	00 000 P. B		4	\$ 20 000 10	ITEM NO. 2	OPTIONAL BID	

GUAM WATERWORKS AUTHORITY
ABSTRACT OF BIDS

414 W Soledad Avenue, Suite 907 Hagatna, GU 96910

### Exhibit B (1 of 5)

T: 671.477.0975



June 6, 2016

Mr. Thomas Cruz Chief Engineer Guam Waterworks Authority Gloria B. Nelson Public Service Building 688 Route 15 Mangilao, Guam 96913

148556

Subject: Letter of Recommendation for Construction Services for the New GWA Compliance Laboratory; GWA Project Number W15-001-BND

Dear Mr. Cruz:

Brown and Caldwell (BC)—upon reviewing the bid proposals from all interested parties for the New GWA Compliance Laboratory project—determines that Mega United Corporation is the apparent lowest bidder with a total proposed bid amount of \$2,290,985.00. This consists of a base bid amount of \$2,092,985.00, optional bid item #1 amount of \$159,000.00, and optional bid item #2 amount of \$39,000.00. BC recommends executing a contract with Mega United Corporation to provide construction services for the aforementioned project as their bid proposal was within reason for the scope of the project. Table 1 below summarizes the proposed bids from all interested parties and Attachment 2 details each parties' project bids.

Lastly, BC has verified that Mega United Corporation submitted all required documents to be qualified and considered for this project.

T: 671.477.0975

Table 1: Bid Summary

Bidder	Base Bid	Optional Bid Item No 1	Optional Bid Item No 2	Total Bid With Options	*Variance
Designer's Cost Estimate	\$2,292,000	\$53,000	-	\$2,345,000.00	
Mega United Corporation	\$2,092,985.00	\$159,000.00	\$39,000.00	\$2,290,985.00	-2.3%
Pernix Guam	\$3,229,312.00	\$47,963.00	\$9,020.00	\$3,286,295.00	40.1%
Sumitomo Mitsui Const. Co., LTD.	\$2,830,000.00	\$51,409.00	\$14,667.00	\$2,896,076.00	23.5%
BME & Sons, Inc.	\$2,430,223.67	\$28,625.00	\$3,987.50	\$2,462,836.17	5.0%
Propacific Builder Corporation	\$2,322,645.49	\$44,250.00	\$10,175.00	\$2,377,070.49	1.4%
Rex International, Inc.	\$3,329,400.00	\$42,500.00	\$34,800.00	\$3,406,700.00	45.3%

<sup>\*</sup>Based on Base Bid with Optional Bid Items No 1 & 2.

If you have any questions, please call me at (671) 477-0975.

Respectfully Submitted,

**Brown and Caldwell** 

Bill Chang, P.E.

Supervising Engineer

cc: George Watson, Brown and Caldwell Gloria Bensan, Guam Waterworks Authority

### Attachments:

- 1. GWA Abstract of Bids
- 2. Bid Analysis
- 3. Email Correspondence
- 4. Mega United Corporation bid proposal

## Exhibit B (3 of 5)



BID SCHEDULE

Description: Construction of the New GWA Compliance Laboratory adjancent to the GWA Upper Tumon Office Building.

Designer's Estimate 25,000.00 20,000.00 20,000.00 58,320.00 35,000.00 50,000.00 5,000.00 25,000.00 154,320.00 95,000.00 5,000.00 45,000.00 29,665.00 38,000.00 20.000.00 20,000.00 10,000.00 75,000.00 363,000.00 160,000.00 20,000.00 380,000.00 409,665.00 30,000.00 10,000.00 10,000.00 25,000.00 5,000.00 460,000.00Mega United Corp. Price 120,402.97 21,825.00 137,767.00 439,789.26 65,017.60 516,600.98 6,800.00 90,374.47 8.685.74 377,701.59 302,022.26 4,642.50 120,402.97 44,739.43 23,447.75 9.500.00 47,985.00 132,650.00 59,361.59 12,368.20 70,689.22 2,100.00 Corporation 93,640. Propacific Builder Price 9,679.04 12,582.75 **143,968.09** 25,501.86 20,023.22 135,899.54 25,528.47 73,528.88 22,648.95 Construction Co., BME & Sons, Inc. 25,746.05 5,949.28 247,594,44 643,246.44 573,976.64 9,369.38 13,066.21 106,829.66 329,677.59 16.336.31 4,508.30 24,171.1 23,656. 50,835.00 9,472.00 64,908.00 117,590.00 Sumitomo Mitsui 15,000.00 40,300.00 12,700.00 4,587.00 72,587.00 57,904.00 10,153.00 30,832.00 144,531.00 651,245.00 298,036.00 7.707.00 5.058.00 453.00 781,549.00 30,207.00 20,981.00 781,549.00 36,702.00 15,612.00 Price 5,000.00 25,455.00 229,428.00 126,877.00 324,935.00 **500,315.00** 74,675.00 25,451.00 7,343.00 18,499.00 78,086.00 78,795.00 6.293.00 467,951.00 543,467.00 573,938.00 248,640.00 2,914.00 16,576.00 69,615.00 67,770.00 32,853.00 00.759,09 130,387.00 29,842.00 619,348.00 30,471.00 19,734.00 Pernix Guam Price LLC Rex International 38,000.00 61,200.00 10,500.00 8,500.00 125,500.00 **595,500.00** 98,700.00 20,000.00 58,500.00 59,400.00 39,000.00 14,700.00 220,000.00 545,500.00 57,500.00 68,200.00 20,500.00 72,000,00 48,900.00 24,500.00 4,150,00 397,500.00 470,000.00 Inc. Price Architectural Fittings/Accessories/Specialties Doors, Windows, Typhoon Shutters Paint, Other Architectural Finishes Mechanical Distribution Systems Pay Item Installation of OFCI equipment System Development Charge Domestic Water Distribution Other General Conditions Bonding & Insurance Standard Foundations Slab On Grade Rain Water Drainage Subtotal - General Requirements
A. LABORATORY BUILDING Casework/Millwork BASE BID: GENERAL REQUIREMENTS Other Architectura Roof Construction Fixed Furnishings Plumbing Fixtures Other Mechanical Roof Coverings Roof Insulation Other Structural Sanitary Waste Exterior Doors Exterior Walls GENERAL CONDITIONS Mobilization Permit Fees Glass Block A.1 ARCHITECTURAL Partitions Subtotal - Architectural Subtotal - Mechanical ubtotal - Structural A.3 MECHANICAL A.4 PLUMBING Pay Item Number

# GUAM WATERWORKS AUTHORITY New GWA Compliance Laboratory Bid Analysis GWA Project No. W15-001-BND

BID SCHEDULE

Description: Construction of the New GWA Compliance Laboratory adjancent to the GWA Upper Tumon Office Building

Pay Item Number	Pay Item	Rex International Inc. Price	Pernix Guam LLC Price	Sumitomo Mitsui Construction Co., Ltd Price	BME & Sons, Inc. Price	Propacific Builder Corporation Price	Mega United Corp. Price	Designer's Estimate
	Specialty Plumbing Systems				\$ 12,838.50	\$ 22,605.00	\$ 10,000,00	
	Other Plumbing	\$ 34,320.00	\$ 13,045.00	5				
Subtotal - Plumbing	mbing	\$ 251,300.00	\$ 149,798.00	\$ 145,401.00	\$ 61.924.32		00.000,5	
A.5 ELECTRICAL	ICAL							
	Electrical Service and Distribution	\$ 185,000.00	\$ 105,437.00	\$ 70,085.00	\$ 120,370,49	\$ 56.975.35	00 000 02	
	Lighting and Branch Wiring	\$ 94,500.00		-				
	Communications and Security	\$ 55,000.00		\$ 51,354.00		\$ 23.274.19		
	Power for Lab Equipment	\$ 102,000.00		\$ 27,786.00				
	Other Electrical			\$ 31,631.00				
Subtotal - Electrical	ctrical		\$ 336,758.00	\$ 284,556.00	2	14	18	
Subtotal - La	Subtotal - Laboratory Building	\$ 2,285,000.00	\$ 2,147,793.00	\$ 2,160,787.00	\$ 1,899,145.51	1,	1,	
B I ARCHITECTURAL	B. GENERALOR BUILDING & TANK ENCLOSURE B. LARCHITECTHRAL							
	Doors Louvers	00 000 9	10 250 00					
	Roof Coverings	0,200.00	00.00000	9 19,611.00	\$ 18,143.55			
	Architectural Fittings/Accessories/Specialties					0.061,1		
	Paint, Other Architectural Finishes		24.	\$ 19,660.00	3		3,000.00	
	Rain Water Drainage			\$ 2,529.00				
	Other Architectural		\$ 43,598.00	\$ 1,745.00				
Subtotal - Architectural	chitectural	\$ 54,200.00	\$ 92,432.00	\$ 47,277.00	\$ 24,553.02	\$ 28,451.40	2	
B. 2 STRUCTURAL	UKAL							
	Standard Foundations	\$ 16,000.00		\$ 9,835.00	\$ 9,719.92	\$ 18,642.50	\$ 10,000.00	
	Slab On Grade			\$ 3,401.00	\$ 4,666.95	\$ 13,435.00		
	Roof Construction		\$ 20,767.00	\$ 10,532.00	\$ 13,035.16	\$ 6,380,00	2	
	Exterior Walls			\$ 18,461.00	\$ 23,175.77	\$ 16,218.00	\$ 10,000.00	
	Other Structural		\$ 2,900.00	\$ 365.00	\$ 3,833.54	\$ 13,002.50		
Subtotal - Arc	- Architectural	\$ 72,000.00	\$ 47,025.00	\$ 42,594.00	\$ 54,431.34	0.	5	
B. 3 MECHANICAL	NICAL							
	Mechanical Distribution Systems		\$ 98,604.00	\$ 21,424.00	\$ 33,238.98	\$ 4,000.00	\$ 180,000.00	
	Other Mechanical	\$ 37,500.00				\$ 1,000.00		
Subtotal - Mechanic	- Mechanical	8 97,500.00	\$ 100,573.00	\$ 21,424.00	\$ 40,837.93	\$ 5,000.00	\$ 185,000.00	
D. TEELCII	Electrical Service and Distribution	00 000 592 3	00 175 371 00	00 112 272 3	15 220 20	000000		
	Lighting and Branch Wiring	\$ 20,000,00						
	Communications and Security					1,000.00	3,000.00	
	Other Electrical				\$ 80.91133	17	2,000.00	
Subtotal - Electrical	ctrical	3	158.	\$ 269,294.00		ľ	,	
Subtotal - Generator B	Subtotal - Generator Building & Tank Enclosure	Ш	\$ 398,235.00	\$ 380,589.00	2		2	
C. CI VILISI	City Classics and Demolitical							
	Site Creating and Demonition	22,500.00					\$ 5,000.00	
	Termite Control	+	\$ 50,565.00	\$ 12,430.00	\$ 34,885.48			
	Parking Lots	24,000,00		00 2003	5,230.45		00.000.00	
	2002 9	74,000,00				\$ 6,864.00	\$ 5,000.00	

## Exhibit B (5 of 5)

### New GWA Compliance Laboratory Bid Analysis GWA Project No. W15-001-BND GUAM WATERWORKS AUTHORITY

### BID SCHEDULE

	Similar pours roddo vido ana o manufactor		F		Simon Danianis.		F			
Pay Item Number	Pay Item	Rex International Inc. Price	onal	Pernix Guam LLC Price	Sumitomo Mitsui Construction Co., BME & Sons, Inc. Ltd Price	BME & Sons, Price	Inc.	Propacific Builder Corporation Price	Mega United Corp. Price	Designer's Estimate
	Pedestrian Paving	\$ 12,000.00	+	\$ 10,126.00	00.980.6	\$ 5.932.90	06	7 748 75	00 000 5	
	Site Development		-	\$ 4,567.00			÷			
	Landscaping	\$ 50,000.00	_	\$ 5,011.00	\$ 6,988.00	\$ 16.895.97				
	Water Supply		=	\$ 9,428.00	\$ 22,630.00		101			
	Sanitary Water			\$ 2,309.00	\$ 24,701.00	\$ 2,198.43	.43 \$	2,		
	Storm Sewer			\$ 25,386.00	\$ 72,713.00	\$ 12,056.16	.16			
	Electrical Distribution	\$ 55,000.00		\$ 34,526.00	\$ 24,897.00	\$ 7.843.35	.35 \$	1,039.72		
	Site Lighting Communications, and Security	\$ 48,000.00	H	\$ 2,315.00			÷			
	Other Civil/Sitework	\$ 26,700.00		33,867.00	\$ 3,239.00	\$ 9,676.04	04	17		
Subtotal - Ci	Subtotal - Civil/Site Work	\$ 355,200.00		\$ 182,969.00	21	11	+	12	16	
TOTAL -		\$ 3.380.800.00		\$ 3.229.312.00	\$ 2.830.000.00	\$ 7377 798	63	,	_	00 000 000 000 0
OPTIONAL	OPTIONAL BID ITEM #1:		-	10	H	Constitution of	-	- 11	4,074,705.00	4,474,000.00
Optional Bid (The base bid at the footpri provisions foo the following	Optional Bid Item #1: New parking paving.  (The base bid already includes demolition of the existing slab at the footprints of the lab and generator buildings, and provisions for new buildings slabs. The optional bid item is for the following additional optional scope:)									
	Demolish and remove remaining existing concrete slab/pavement, foundations and under-slab utilities at existing concrete slab; demolish and remove concrete ramp serving parking lot.	\$ 10,000.00	\$ 00.	00'909'9	\$ 19,694.00	\$ 3,625.00	8 00	9,250.00	9	99
	Provide new substrate for new asphalt pavement and parking lot access ramp.	\$ 32.500.00	\$ 00	41.357.00	31 715 00	00 000 56 \$	9	35,000,00		
Subtotal - Op	Subtotal - Optional Bid Item #1	\$ 42,500.00	-	Ĭ			+	44.250.00	159,000,00	23.000.00
GRAND TO	GRAND TOTAL - Base Bid and Optional Bid Item #1 & #2	\$ 3,458,100.00	00	3,286,295.00	\$ 2,896,076.00	2,4	+	2,377,070.49	2,290,985.00	2,3
Optional Bid	OF HONAL BID HEM #2: Optional Bid Item #2: Removal of existing concrete slab at the lab and	  ab and generator buildings.	or bui	Idings.						
	Demolish and remove of exisiting slab, column footings, wall footings, beams, and underground utilities not slated for reuse in the new construction. This is for the slab areas at the lab and generator									
	buildings.		=		\$ 14,667.00	\$ 3,987.50	\$ 05	10,175.00	\$ 39,000.00	
Subtotal - Op	Subtotal - Optional Bid Item #2					\$ 3,987.50	20 8	10,175.00	\$ 39,000.00	
GRAIND IOI	GRAIND IOIAL - Base Bid and Optional Bid Item #2	\$ 3,415,600.00	00	3,238,332.00	\$ 2,844,667.00	\$ 2,376,786.13	13 \$	2,332,820.49	\$ 2,131,985.00	\$ 2,292,000.00
							-			

Note: Total costs may vary due to miscalculations found within contractors' bid schedule pricing submissions.

### Exhibit C (1 of 6)

New GWA Compliance Laboratory

### APPENDIX A

### **BID PROPOSAL FORM**

DATE: 5/24/16

٠,

TO: General Manager
Guam Waterworks Authority
Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, GU 96913

Dear Sir/Madam:

plus any and all sums to be added and/or deducted resulted from all extra and/or omitted work under a change order or Contract amendment under the unit and/or lump sum prices stated in the itemized proposal form attached hereto.

The undersigned has examined the location of the proposed work, the drawings, specifications and other Contract Documents and is familiar with the local conditions at the place where the work is to be performed, agrees to perform all work within the time set forth; herein and the price stated in their bid.

The Bid Guaranty attached hereto without endorsement, in the sum of not less than fifteen percent (15%) of the highest amount the total aggregate bid, is furnished to the Guam Waterworks Authority as a guarantee that the Agreement will be executed and a Performance and Payment Bond and proof of insurance and other requirements set forth in the bid, in forms acceptable to GWA, shall be furnished within twenty (20) days after notification that the undersigned is the lowest responsible and responsive bidder. In the event that this Bid is accepted, and the undersigned bidder shall fail to: (1) provide any and all documents requested by GWA; (2) execute the Contract on terms and conditions acceptable to GWA; and (3) furnish a satisfactory performance and Payment Bond under the conditions and within the time specified in this Proposal, the equivalent amount of the Proposed Guaranty shall be forfeited, as liquidated damages for the delay and additional work and costs caused thereby in obtaining another bidder, said amount being beforehand determined as being reasonable and containing no penalties.

### Exhibit C (2 of 6)

New GWA Compliance Laboratory

If written notice that the bidder is the lowest responsible and responsive bidder, and such notice is mailed, telegraphed or delivered to the undersigned within one hundred and twenty (120) days after the opening thereof, the undersigned agrees to execute the a Contract on terms and conditions acceptable to GWA, and to furnish a Performance and Payment Bond in an amount equal to one hundred percent (100%) of the Contract Amount, within twenty (20) days after receipt of such notice.

The undersigned hereby acknowledges receipt of the following Addenda:

The undersigned hereby acknowledges receipt of the follow	ing Addenda:
Addendum No.	Dated:
#0	5/16/2016
#02	5/24/2016
If awarded the Contract, the undersigned agrees to completely days following the execution of the Contract by all parties. Notice to Proceed from GWA.	ete the work within 300 calendar s thereto and the issuance of the
Attached hereto are the following: (1) an affidavit in pro- entered into any collusion with any person in respect to this the submitting of proposals for the Contract for which the licensure on Guam to conduct the services specified in the types and amounts specified in the bid, including certifications which indicates coverages and exclusions; (4) Certifications (4) Certifications (5) any other document Specifications.	proposal or any other proposal or is bid is submitted; (2) proof of bid; (3) proof of insurance in the ates and a copy of the complete tification of Non-Employment of
The undersigned understands that the Guam Waterworks reject any or all Proposals or to waive any informality or teinterest of GWA.	Authority reserves the right to echnicality in any Proposal in the
RESPECTFULLY SUBMITTED BY: Mega U (CONTRACTOR)	nited Corp.
	OH-
#208 Suite, Ixon Industrial Pa (BUSINESS ADDRESS	ork; Harmon Gu 9691

### Exhibit C (3 of 6)

### GWA NEW COMPLIANCE LABORATORY INVITATION FOR BID BID NO. W15-001-BND

### BASE BID SCHEDULE

ITEM	QTY	UNIT	AMOUNT
0 GENERAL REQUIREMENTS			
GENERAL CONDITIONS			
Mobilization	1	LS	\$ 25,000
Bonding & Insurance	1	LS	\$ 58,320
Permit Fees	l	LS	\$ 21,000
System Development Charge	1	LS	. 0
Other General Conditions	1	LS	\$ 50,000
Subtotal General Requirements			\$ 154,320
A. LABORATORY BUILDING			
ARCHITECTURAL			
Doors, Windows, Typhoon Shutters	1	LS	\$ 95,000
Exterior Doors	1	LS	\$ 38,000
Roof Coverings	I	LS	\$ 25,000
Roof Insulation	1	LS	\$ 20,000
Partitions	1	LS	\$ 20,000
Glass Block	1	LS	\$ 5.000
Architectural Fittings/Accessories/Specialties	1	LS	\$ 20,000
Casework/Millwork	1	LS	\$ 25,000
Paint, Other Architectural Finishes	1	LS	\$ 20,000
Rain Water Drainage	1	LS	\$ 10,000
Fixed Furnishings	1	LS	\$ 75,000
Installation of OFCl equipment	1	LS	\$ 5,000
Other Architectural	1	LS	\$ 5,000
Subtotal Architectural			\$ 363,000
STRUCTURAL			
Standard Foundations	1	LS	\$ 45,000
Slab On Grade	1	LS	\$ 35,000
Roof Construction	1	LS	\$ 200.000
Exterior Walls	1	LS	\$ / 60.000
Other Structural	1	LS	\$ 26,000
Subtotal Structural			\$4.60,000

### Exhibit C (4 of 6)

MECHANICAL				
Mechanical Distribution Systems	1 1	LS	\$	380,000
Other Mechanical	1	LS	\$	29,665
Subtotal Me	chanical		\$	409,665
PLUMBING				
Plumbing Fixtures	1	LS	\$	30,000
Domestic Water Distribution	1	LS	\$	10,000
Sanitary Waste	1	LS	4	10,000
Specialty Plumbing Systems	1	LS	\$	10,000
Other Plumbing	1	LS	\$	5,000
Subtotal P	lumbing		\$	65,000
ELECTRICAL				
Electrical Service and Distribution	1	LS	\$	70,000
Lighting and Branch Wiring	1	LS	\$	70.000
Communications and Security	1	LS	\$	30,000
Power for Lab Equipment	ı	LS	\$	10,000
Other Electrical	1	LS	\$	5,000
Subtotal E	lectrical		\$	185,000
Subtotal LABORATORY BU	ILDING [		\$1	482,665

B. GENERATOR BUILDING & TANK ENGLOSURE						
ARCHITECTURAL						
Doors, Louvers	1	LS	\$ 3000			
Roof Coverings	1	LS	\$ 5,000			
Architectural Fittings/Accessories/Specialties	1	LS	\$ 5,000			
Paint, Other Architectural Finishes	1	LS	\$ 3,000			
Rain Water Drainage	1	LS	\$ 2,000			
Other Architectural	1	LS	\$ 3,000			
Subtotal Architectu	ral		26,000			
STRUCTURAL						
Standard Foundations	1	LS	\$ 10,000			
Slab On Grade	1	LS	\$ 5,000			
Roof Construction	1	LS	\$ 25,000			
Exterior Walls	1	LS	\$ 10,000			
Other Structural	1	LS	\$ 5,000			
Subtotal Structu	ral		\$ 55,000			

### Exhibit C (5 of 6)

MECHANICAL				
Mechanical Distribution Systems	1	LS	\$	180,000
Other Mechanical	1	LS	\$	5,000
Subtotal Mechanical			\$	185,000
ELECTRICAL			····	
Electrical Service and Distribution	1	LS	- ★	5,000
Lighting and Branch Wiring	1	LS	\$	5,000
Communications and Security	1	LS	\$	2.000
Other Electrical	1	LS	\$	2,000
Subtotal Electrical			\$	24,000
Subtotal GENERATOR BUILDING & TANK ENCLOSURE			\$ 2	290,000

C. CIVIL/SIMEWORK		
Site Clearing and Demolition	1	LS \$ 5,000
Site Earthwork	1	LS \$ 5,000
Termite Control	1	LS & 6,000
Parking Lots	1	LS \$ 5,000
Pedestrian Paving	1	LS \$ 5.000
Site Development	1	LS \$ 10,000
Landscaping	1	LS \$ 25,000
Water Supply	1	LS \$ 30,000
Sanitary Water	ı	LS \$ 20,000
Storm Sewer	1	LS \$ 20,000
Electrical Distribution	1	LS \$ 20,000
Site Lighting, Communications, and Security	1	LS \$ 10,000
Other Civil/Sitework	1	LS \$ 5,000
Subtotal CIVIL/SITEWORK		\$ 166,000
Base Bid Total GENERAL REQUIREMENTS, LABORATORY BUILDING, GENERATOR BUILDING & TANK ENCLOSURE, AND		\$2,092985
CIVIL/SITEWORK		

<sup>\*</sup>see next page for Optional Bid Item Schedule\*

### Exhibit C (6 of 6)

### OPTIONAL BID ITEM SCHEDULE

HEM	QIY	UNIT	AMOUNT
OPTIONAL BID ITEM #1	Andrew Action to the Lange		A STATE OF THE STA
Optional Bid Item #1: New parking lot paving. The base bid already includes demolition of the existing slab at the footprints of the lab and generator buildings, and provisions for new building slabs. The optional bid item is for the following additional optional scope:			
1. Demolish and remove remaining existing concrete slab/pavement, foundations, and under-slab utilities at existing concrete slab; demolish and remove concrete ramp serving parking lot.	50	CY	\$ 159,000
2. Provide new substrate for new asphalt pavement and ramp; provide new asphalt pavement and parking lot access ramp.	ì	LS	
Subtotal OPTIONAL BID ITEM #1			
OPTIONAL BID ITEM #2			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Optional Bid Item #2: Removal of existing concrete slab at the lab and generator buildings.  1. Demolish and removal of existing slab, column footings, wall footings, beams, and underground utilities not slated for reuse in the new construction.  This is for the slab areas at the lab and generator			\$ 39,000
buildings.	55	CY	$\varphi$
Subtotal OPTIONAL BID ITEM #2		W-1	
Grand Total (BASE BID SCHEDULE and OPTIONAL BID ITEM SCHEDULE)			s 2,290,985