

#### CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

## **RESOLUTION NO. 44-FY2017**

# RELATIVE TO CONTRACT APPROVAL FOR THE ROUTE 2 AGAT WAR IN THE PACIFIC NATIONAL PARK SEWERLINE REHABILITATION AND REPLACEMENT PROJECT S15-001-EPA

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 has received a grant from USEPA under the State Revolving Fund program to improve the sewer collection system, which included approximately 2,100 linear feet of gravity sewer line along Route 2 fronting the "War in the Pacific" National Historical Park, also known as "Ga'an Point" in Agat; and

WHEREAS, the stretch of gravity sewer line indicated underwent a Sanitary Sewer Evaluation Survey (SSES) which discovered that the line is subject to high levels of infiltration and inflow (I&I) and surcharging; and

WHEREAS, GWA and USEPA agree that efforts to rehabilitate, repair or replace the sewer line are necessary and the first order to do so is through scope of services that includes general civil engineering, geotechnical engineering, and archeological investigation for wastewater collection system evaluation, analysis and design; and

WHEREAS, in May of 2015 GWA Management began the procurement process to find a consulting engineering team to design the sewer rehabilitation and replacement, and via Resolution No. 42-FY2015, approved by the CCU in August of 2015, GWA Management was

 authorized to enter into a contract with SSFM International, Inc. (SSFM) to design the sewer rehabilitation and replacement; and

WHEREAS, in November of 2015 GWA Management entered into a contract with SSFM to design the sewer rehabilitation and replacement, and in April of 2017 the final design was completed by SSFM; and

WHEREAS, GWA has advertised the Request for Proposals (RFP 05-ENG-2017) for the Construction Management Services for Route 2 War in the Pacific National Park Sewerline Rehabilitation and Replacement project, and received and reviewed proposals from eight proposers; and

WHEREAS, GWA is currently negotiating the fee for Construction Management Services with the selected proposer, and the contract amount is not anticipated to exceed Seven Hundred Fifty Thousand Dollars (\$750,000.00), and is therefore within the authority of the GWA General Manager; and

WHEREAS, GWA has advertised the Invitation to Bid (IFB-07-ENG-2017) for the Route 2 War in the Pacific National Park Sewerline Rehabilitation and Replacement soliciting bid proposals from experienced and responsive bidders to repair and/or replace segments of gravity sewer lines and manholes subjected to I&I in the village of Agat; and

WHEREAS, this project consists of furnishing all labor, tools, equipment and materials, including coordination with GWA Wastewater Operations, GWA Engineering, the Construction Manager, the project Design Engineer, and GWA's Program Management Office, that are necessary to reduce and prevent I&I from entering the wastewater collection system; and

WHEREAS, IFB packages were obtained by multiple interested parties, from which GWA received bid proposals from three (3) parties (SEE EXHIBIT A – Abstract of Bids) before the bid proposal deadline, and one (1) party withdrew its bid within 24 hours of the bid opening; and

WHEREAS, GWA's initial review of the bid package for the apparent lowest bidder revealed some calculation errors which was further clarified by the bidder (SEE EXHIBIT B - Confirmation of Bid Price); and

WHEREAS, the project Design Engineer, in conjunction with GWA, analyzed the bid proposal received (SEE EXHIBIT C – Evaluation) on June 16, 2017 and determined that ProPacific Builder Corporation, who submitted the lowest bid as responsive and responsible and met all the bid requirements set forth by GWA; and

WHEREAS, GWA Management finds ProPacific Builder Corporation's bid proposal acceptable and now seeks CCU approval of ProPacific Builder Corporation's bid proposal in the amount of Four Million Five Hundred Fifty Four Thousand Four Hundred Fifty One Dollars (\$4,554,451.00) attached hereto (SEE EXHIBIT B and D); and,

WHEREAS, GWA Management further seeks CCU approval of a ten percent (10%) contingency to the bid proposal or Four Hundred Fifty Five Thousand Four Hundred Forty Five Dollars and Ten Cents (\$455,445.10) to bring the total authorized funding amount to a maximum of Five Million Nine Thousand Eight Hundred Ninety Six Dollars and Ten Cents (\$5,009,896.10); and

WHEREAS, funding for this project will be from the USEPA State Revolving Fund and, if necessary, GWA Bond funds applicable to the project; 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 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).
- The CCU hereby authorizes the management of GWA to accept the bid proposal from "ProPacific Builder Corporation" attached hereto as EXHIBIT D, and which is incorporated into this Resolution.

- 4. The CCU hereby further authorizes the management of GWA to enter into a contract with "ProPacific Builder Corporation" in the amount of Four Million Five Hundred Fifty Four Thousand Four Hundred Fifty One Dollars (\$4,554,451.00).
- 5. The CCU hereby further approves the funding total of Four Million Five Hundred Fifty Four Thousand Four Hundred Fifty One Dollars (\$4,554,451.00), plus a ten percent (10%) contingency of Four Hundred Fifty Five Thousand Four Hundred Forty Five Dollars and Ten Cents (\$455,445.10) for a total amount of Five Million Nine Thousand Eight Hundred Ninety Six Dollars and Ten Cents (\$5,009,896.10).
- 6. The funding for this project will be from the USEPA State Revolving Fund and, if necessary, GWA Bond funds applicable to the project.

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

**DULY AND REGULARLY ADOPTED**, this 25<sup>th</sup> day of July 2017.

0. – 1-

JOSEPH T. DUENAS

Chairperson

Certified by:

Attested by:

I. GEORGE BAMBA

Secretary

I, J. George Bamba, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: \_\_\_\_\_\_

NAYS: Ô

ABSTENTIONS: 0

ABSENT: 0

# ORIGINAL

Exhibit A (1 of 1)

GUAM WATERWORKS AUTHORITY
ABSTRACT OF BIDS

ROUTE 2 WAR IN THE PACIFIC NATONAL PARK SEWERLINE REHABILITATION AND REPLACEMENT

Project Name:

June 1, 2017 3:00 pm Bid Opening Date: Bid Opening Time:

ď.	Project Number: \$15-005-EPA; IFB-07-ENG-2017	71							bid Opening Time:	g IIIme:	3:00 pm	Шd
_						CE	CERTIFICATIONS	SNO				
	Bidders Name	Section A-5 Bid Bond	Bidder Qualification Form	Non-Collusion. Affidavit	EE0 Certification	Non- Segrageted Facilities	Sex Offender Certification	Wage & Senefit Determination	Major Shareholders ! Affidavit	Special Instructions to Bidders	Addendum 1 2	BID AMOUNT
ri.	PROPACIFIC BUILDER CORP.	Endurance Assurance Corporation 15% of total Emount	>	>	>	>	>	>	>	>	>	\$ 4,423,951.00
2.	PACIFIC RIM CONSTRUCTORS, INC.	187. Og Occasional W.	>	>	\	>	>	>	>	>	1	45,488,888.00
m	CHI CONSTRUCTION INC.	31	>	>	>	>	>	>	>	>	1	\$3,750,000.00
4.	JSW INC.	no hid subnitted										
ινi	SUMITOMO MITSUI CONST. CO. LTD	wa buch subsprietly										
6.	AEGION/INSITUFORM	no hid submitted										
7.	GREENGUAM CORP.	no bid submitted										
εó	BME & SONS INC.	no bid submitted										
Ш	GWA Estimate											\$ 3, 106, 380.00
	Bids Opened and Read by:  SUTULA P. PENSAN	Tabulated By: DUAN NIGHT B. GWAN	GWA Processment Representative:	Porco	Sentative:		>  **	Cooping Control	Mobile (copies shirt)	黑路	_	Ohi Const

PPBC

ERTUGON HABBLE)

(Name and Signature)

(Name and Signature)

P.O. Box 7446 TAMUNING, GUAM 96913 Tel: 671-477-3109 | Fax: 671-477-7424

E-mail: jgyc@guam.net

June 14, 2017

PROPACIFIC BUILCER CORP

Thomas F. Cruz, PE
Chief Engineer
Guam Waterworks Authority
Gloria B. Nelson Public Service BLDG.
688 Route 15 Mangilao, GU 96913

Subject:

Bid Price Proposal

IFB-07-ENG-2017 Route 2 War in the Pacific National Park Sewerline

Rehabilitation and Replacement GWA Project No. S15-005-EPA

Dear Mr. Cruz,

ProPacific Builder Corporation has reviewed our bid proposal for the above project and confirms that our total amount of bid price is \$4,554,451.00.

Thank you and we look forward to working with you.

Yours Sincerely,

Jean Yeon Yu PResident

## Exhibit (2 of 5)

## **GUAM WATERWORKS AUTHORITY**

## ROUTE 2 AGAT WAR IN THE PACIFIC NATIONAL PARK SEWER LINE REHABILITATION AND REPLACEMENT GWA Project No. S15-005-EPA

### **UNIT PRICE BID FORM**

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bld Price
10	General Requirements				
10.1	Mobilization, Demobilization, Bonds and Permits (not to exceed 5% of the total of all bid items except bid items under 10 General Requirements)	LS	-		\$422,268.00
10.2	Project Record Documents (a minimum of 1% of the total of all bid items except bid items under Section 10. General Requirements)	LS			\$41,808.00
10.3	Maintenance of Traffic	LS	1000		\$50,000.00
10.4	Archaeological Monitoring	LS	-		\$50,000.00
10.5	Project Sign	EA	4	\$1250	\$5,000.00
11	Site Work				
11.1	Support Concrete Utility Poles During Construction	EA	6	\$500	\$3,000.00
11.2	Erosion and Sediment Control	LS	-	7	\$5,000.00
11.3	Dewatering	LS	**		\$5,000.00
11.4	Unsuitable Materials Disposal	CY	350	\$150	\$52,500.00
11.5	Import Fill	CY	350	\$30	\$10,500.00
12	Road Work		ANOTHER DESIGNATION OF THE PROPERTY OF THE PRO		
12.1	Remove Existing Asphalt Pavement	SY	2700	\$10	\$27,000.00
12.2	Temporary Roadway Paving (2" Thick)	SY	400	\$25	\$10,000,00
12.3	Asphalt Pavement (3" thick)	SY	1900	\$75	\$142,500.00
2.4	Aggregate Base (8" thick)	SY	1900	\$16.50	\$31,350.00
12.5	Aggregate SubBase (12" thick)	SY	500	\$24	\$12,000.00
12.6	Flowable Trench Backfill	CY	6000	\$145	\$870,000,00
2.7	Asphalt Driveway Restoration	SY	800	\$75	\$60,000,00
2.8	Driveway Aggregate Base (8" thick)	SY	800	\$16.50	\$13,200,00
	Boulevard Topsoil Restoration	SY	2600	\$9	\$23,400,00
	Hydroseeding	SY	2600	\$5	\$13,000,00
2.11	Roadway Line Painting (4" White)	LF	1060	\$20	\$21,200,00

# Exhibit (3 of 5)

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
13	Temporary Bypass Pumping				
13.1	Bypass Pumping for Sanitary Sewer Mains (4" to 12" Dia.)	LS	*		\$75,000.00
13.2	Bypass Pumping for Sanitary Sewer Mains (13" to 21" Dia.)	LS	***		\$75,000.00
14	Abandon or Remove Pipe/Structures				
14.1	Existing Concrete Manholes	EA	6	\$1500	\$9,000,00
14.2	Remove Existing Asbestos Cement	LF	45	\$500	\$22,500.00
14.3	Remove Existing Storm Pipe	LF	35	\$75	\$2,625.00
14.4	Remove Existing Box Culvert	LF	20	\$75	\$4,500,00
14.5	Remove Existing Concrete Headwall	EA	1	\$1500	\$1,500.00 \$1,500.00
15	Pressure Pipes				
15.1	Remove and Reinstall Water Services with fittings (<1.5" diameter)	LF	200	\$120	\$24,000.00
16	Sanitary Sewer Pipe				
	8" PVC, DR 26	LF	20	\$600	\$12,000,00
16.2	10" PVC, DR 26	LF	20	\$750	\$12,000.00
	27" PVC, PS 115	LF	2115		\$15,000.00
	30" PVC, PS 115	LF	4	\$900	\$1,903,500.00
16.5	Sewer Main Connection to Existing Manhole	EA	2	\$900 \$5000	\$3,600.00 \$10,000.00
***************************************	30" Diameter PVC Cap	EA	1	\$1500	\$1,500.00
17	Sanitary Sewer Manholes				
	Sewer Manholes (48" dia.)	EA	1		010 000 00
				\$16000	
	Sewer Manholes (60", Type A)	EA	11	\$18000	\$198,000.00
	Construct New Manhole over existing sewer	EA	4	\$18000	\$72,000.00
10	Fourer Laterals and Classic				
	Sewer Laterals and Cleanouts		200		
	Replace 4" Sewer Laterals	LF	320	\$450	\$144,000.00
	Install Sewer Cleanout (Grassed area)	EA	12	\$3000	\$36,000.00
	Install Sewer Cleanout (Asphalt or Concrete Pavement area)	EA	2	\$3500	\$7,000.00
19	Storm Drainage System				
	Storm Drainage System Storm Drainage Culvert (24" Dia,	LF	25		
	Concrete CL III)	LF	35	\$600	\$21,000.00

## Exhibit B (4 of 5)

ltem No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
19.2	Concrete Box Culvert (3'x6' Reinf Concrete)	LF	20	\$1500	\$30,000.00
19.3	Concrete Headwall (24" Dia. Pipe)	EA	1	\$5000	\$5,000.00
***********			Total of /	All Bid Prices	\$4,554,451.00

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents. Bidder also acknowledges that each unit price includes an amount considered by Bidder to be adequate to cover Bidder's overhead and profit for each separately identified item.

#### ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the furnishing of Goods and Special Services will conform to the schedule set forth in Article 5 of 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 documents are attached to and made a condition of this Bid:
  - A. Required Bid security in the form of <u>15% Bid Bond</u>.
  - B. List of Proposed Major Suppliers;
  - C. Required Bidder Qualification Statement with Supporting Data; and

### **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.

## Exhibit B (5 of 5)

#### **APPENDIX I**

## **CERTIFICATION OF BIDDER REGARDING NONSEGREGATED FACILITIES**

(Applicable to Contracts and related sub-contracts \$10,000 which are not exempt from the Equal Opportunity Clause.)

The Contractor certifies that he does not maintain or provide for his employees any segregated facilities in any of his establishment, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The Contractor certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control, where segregated facilities are maintained. The Contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this Contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. The Contractor agrees that (except where he has obtained identical certifications from proposed sub-contractors for specific time periods) he will obtain identical certifications exceeding \$10,000 which are not exempt from the provision of the Equal Opportunity Clause, and that he will retain such certifications in his files.

NAME AND TITLE OF SIGNER:

Jean Yeon Yu, President
(Please Type)

Ob/14/17
(Signature)

(Date)

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

## Exhibit C (1 of 5)



#### TRANSMITTAL LETTER

June 16, 2017

Guam Waterworks Authority Engineering Division, Room 202 Gloria B. Nelson Public Service Building 688 Route 15 Mangilao, Guam 96913

Subject:

Route 2 War in the Pacific National Park Sewerline Rehabilitation and Replacement

Bid Re-Evaluation - Project No.: S15-005-EPA

Attention: Mr. Miguel C. Bordallo, P.E.

SSFM is pleased to submit our recommendations to GWA based on our re-evaluation of bids received for the Route 2 Sewerline Rehabilitation and Replacement Project. Included in the attached package is four (4) supporting documents as revised per our review of the bid submittals and written comments received from GWA's legal counsel.

In summary, we re-evaluated bid contents of each submittal to reconfirm that bid requirements have been met and verify that all have been tabulated appropriately, with emphasis on the updated bid documents from Propacific Builder Corporation. After thorough review and assessment of the above, the key findings pertained to two of the bid submissions:

- CHI Construction submitted to GWA a request for withdrawal of its bid in accordance with Article 16.03 of the
   Instruction to Bidders that was deemed acceptable by GWA. CHI Construction's bid submission was therefore
   not considered for selection.
- Based on feedback from GWA General Counsel, and pursuant to 2 GAR Chapter 3 § 3109 (m)(4)(B), ProPacific Builder Corp resubmitted their Bid Proposal on 6/14/2017 correcting bid prices and the bid total, along with a confirmation of the total bid price letter in response GWA. The Certification of Bidder Regarding Nonsegregated Facilities document was also executed properly (signed) on 6/14/2017 per GWA's 6/13/2017 letter of request.

Based on the updated bid package received, ProPacific Builder Corp's bid conforms to the bid requirements for this project and our amended recommendation is for the contract to be awarded to ProPacific Builder Corp. as the lowest, most responsive bidder.

Please do not hesitate to let us know should you have any questions.

With warmest regards,

SSFM/INTERNATIONAL, INC.

Carlos H. Salas

Pacific Region Manager

Attachment - Bid Evaluation

BID ABSTRACT Route 2 War in the Pacific National Park Sewerline Rehabilitation and Replacement Project No. S15-005-EPA

Exhibit C (2 of 5)

Bid Date: 6/1/2017 Prepared By: SSFM International

		QUALIFICATION ACKNOWLEDGEMENT AND BID	ACKNOWLE	ADDENDUM KOWLEDGEMENT	PROPOSAL AND BID		COLL	NOISION NON	155 <u>.</u>	SEGREGATED SEX FACILITIES OFFENDER	SEX SFENDER	WAGEAND	MAJOR	MAJOR SPECIAL SHAREHODLER INSTRUCTIONS PROOF OF FINANCIAL	PROOF OF	FINANCIAL	
BIDDER	BID SOND	STATEMENT	-	7	SCHEDULE	BID AMOUNT		AFFIDAVIT EEO CERT.		CERT.	CERT. D	DETERMINATION	DISCLOSURE	DISCLOSURE TO BIDDERS LICENSURE STATEMENTS	LICENSURE	STATEMENTS	NOYES/COMMENTS
PACIFIC RIM CONSTRUCTORS, INC.	`	`	>	,	,	5,488,888.00		<u></u>	,	,	,	,	,	<i>*</i>	,	>	Bid submittal conforms to
PROPACIFIC BUILDER CORP	`	,	>	,	,	4,554,451.00	51.00		,	,	,	,	`	,	,	,	in response to GWA's 6/13/2017 letter request, ProPacific Builder Corp resubmitted their Bid Proposal on 6/14/2017 correcting bid prices and the bid total, along with a confirmation of bid price letter.
								.=-									The Certification of Bidder Regarding Nonsegregated Facilities document was also executed (signed) 6/14/2017 as requested on GWA's 6/13/2017 letter request
CH! CONSTRUCTION INC.	`	/ Missing OSHA	,	`	,	3,750,000.00	00:00	No.	Not fully	,	,	,	,	`	,	,	CHI Construction withdrew it's bid on 6/2/17 due to incorrect amounts entered on a few bid items.
		togs	_					e e	completed					_	_		the state of the s

# Exhibit C (3 of 5)

Guam Waterworks Authority BID PRICE TABULATION

Bid Date: 6/1/2017 BY: SSFM International

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\$5,000.00 \$10.00 \$10.00 \$17.00 \$17.00 \$18.00.00 \$11.00 \$1.00 \$					0.0000000000000000000000000000000000000		2000	NOTION TO THE	NOIES/COMMENIS
General Requirements	Unit	ce Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
Mobilization, Demobilization, Bonds and Permits (not to exceed 5% feet total of all bid items except bid idens under 10 General Requirements)   Lis		$\vdash$							
Notice Record Documents (a minimum of 1% of the total of all bid lens except bid items under Section 10. General Requirements)	rs	\$ 110,000.00	S	281,000.00	· s	422,268.00		\$ 175,408.00	All bidders exceeded 5% of total bid items (except General Req items) for Mobilization, Demobilization, Bonds and Permits pay item
Maintenance of Traffic	গ্ৰ	\$ 42,000.00	S	26,000.00	s	41,808.00		\$ 35,392.00	
Archaeological Monitoring	ST	\$85,000.00	S	221,000.00	S	50,000.00		\$ 85,000.00	
Project Identification Signs	รา	\$45,000.00	S	115,000.00	S			\$ 12,000.00	
Site Work         Site Work           Support Concrete Poles during construction         6         EA         \$9,500.00           Everation and Sediment Control         LIS         1.5         \$30.00           Import Fill         LIS         \$30.00         \$30.00           Import Fill         250         CY         \$40.00           Remove Existing Aspiralt Pavement         2700         SY         \$10.00           Rephalt Pavement (3" thick)         400         SY         \$50.00           Asphalt Pavement (3" thick)         1900         SY         \$50.00           Asphalt Pavement (3" thick)         500         SY         \$50.00           Proveway Restoration         800         SY         \$150.00           Routevard Topsoil Restoration         2600         SY         \$17.00           Routevary Line Painting (4" White)         1060         LF         \$17.00           Routevary Bypass Pumping for Sanitary Saver Mains (4" to 12")         LS         LS           B	\$5,0	3.00 \$20,000.00	\$ 1,930.00 \$	7,720.00 \$	1,250.00 \$		\$ 1,200.00	s	
Support Concrete Poles during construction   6									
Ecosion and Sediment Control   LS	89.	00.000.25	\$ 6450.00 \$	38 700 007 85	000003	30000	4 50000	3700000	
Deveatering   LS		S	\$	28,000.00			orioncit.	, 5	
Unsuitable Materials Disposal   350   CY   \$30.00	ST	\$ 215,000.00	S	165,000.00	S			\$ 35,000.00	
Import Fill     Road Work   Remove Existing Aspirat Pavement   2700 SY \$40.00     Remove Existing Aspirat Pavement   2700 SY \$10.00     Aspirat Pavement (2" Thick)   400 SY \$10.00     Aspirat Pavement (3" Thick)   1900 SY \$10.00     Subbase (1" thick)   500 SY \$10.00     Subbase Pumping Restoration   2600 SY \$17.00     Roadway Line Painting (4" White)   1060 LF \$12.00     Temporary Bypass Pumping for Sanitary Sewer Mains (4" to 12") LS     Subbase Pumping for Sanitary Sewer Mains (1" to 21") LS     Subbase Pumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 2") LS     Subbase Sumping for Sanitary Sewer Mains (1" to 1"	s	0.00 \$ 10,500.00	\$ 30.00 \$	10,500.00	150.00	52,500.00	\$ 80.00	\$ 28,000.00	
Remove Existing Asbetatos Cement Pipe   Remove Existing Asbetatos Cement Paring (4** to 12**)   Condition of the Paring (5**)		0.00 \$ 14,000.00	\$ 105.00 \$	36,750.00	30.00 \$	10,500.00	\$ 80.00	\$ 28,000.00	
National Parkenent   2700   SY   \$10.00     Appliate Pavenent (2" thick)   1900   SY   \$10.00     Appliate Pavenent (3" thick)   1900   SY   \$50.00     Subbase (12" thick)   1900   SY   \$50.00     Subbase (12" thick)   500   SY   \$16.00     Subbase (12" thick)   500   SY   \$16.00     Flowable Trench Backfill   500   SY   \$16.00     Pappiase Exercise Base (3" thick)   500   SY   \$16.00     Appliate Daves (4" thick)   500   SY   \$16.00     Appliate Daves (4" thick)   500   SY   \$17.00     Pappiase Pumping (4" White)   1060   LF   \$17.00     Pappiase Pumping for Sanitary Sewer Mains (15" to 21")   LS     Bypase Pumping for Sanitary Sewer Mains (15" to 21")   LS     Existing Concrete Manholes   6   EA   \$1,800.00     Remove Existing Asbestos Cement Pipe   ST   ST   ST   ST   ST   ST   ST   S									
September   Sept	ľ								
Asphalt Pavement (3" thick)         1900         SY         \$50.000           Applagate Base (8" thick)         500         SY         \$50.00           Subbase (12" thick)         500         SY         \$55.00           Plowable Tranch Backfill         6000         SY         \$160.00           Asphalt Driveway Restoration         800         SY         \$160.00           Driveway Aggregate Base (6" thick)         800         SY         \$17.00           Boulevard Topsol Restoration         2600         SY         \$17.00           Phyloroeeding         SY         \$17.00           Rodoway Line Painting (4" White)         1060         LF         \$17.00           Rodoway Line Painting (4" White)         1060         LF         \$10.00           Temporary Bypass Pumping for Sanitary Saver Mains (4" to 12")         LS         \$5.00           Abandon or Remove Pipe/Structures         6         EA         \$1,800.00           Remove Existing Abbestos Cement Pipe         35         LF         \$500.00           Remove Existing Box Culvert         20         LF         \$200.00	7 5	27,000.00	\$ 12.00 \$	32,400.00	10.00 \$	27,000.00	\$ 25.00	67,500.00	
Aggregate Base (8" thick)         1900         SY         \$25,000           Subbase (12" thick)         500         SY         \$40,00           Flowable Trench Backfill         6000         SY         \$40,00           Asphalt Driveway Restoration         800         SY         \$15,00           Budiosecding         800         SY         \$17,00           Hydrosecding         800         SY         \$17,00           Hydrosecding         SY         \$17,00           Bypass Pumping         Solid Sinitary Swer Mains (4" to 12")         LS           Bypass Pumping for Sanitary Swer Mains (15" to 21")         LS           Bypass Pumping for Sanitary Sever Mains (15" to 21")         LS           Bypass Pumping for Sanitary Sever Mains (15" to 21")         LS           Existing Concrete Manholes         6         EA         \$1,800.00           Remove Existing Asbestos Cement Pipe         SS         LF         \$200.00           Remove Existing Box Culvert         SS         LF         \$200.00 </td <td></td> <td></td> <td>2 02 20</td> <td>20,000,000</td> <td></td> <td> </td> <td>100.00</td> <td>,</td> <td></td>			2 02 20	20,000,000			100.00	,	
Subbase (12" thick)   S40   S7   S40   S	+	S		114,000,00	16.50 \$		5 60.00	0 0	
Flowable Trench Backfill   6000 SY \$150.00		s	\$ 69.00 \$	34,500.00 \$			\$ 50.00	5	
Asphait Direeway Restoration   800   SY	S	00'000'096 \$ 00'0	\$ 157,00 \$	942,000,00		"	\$ 160.00	v	
Asphalt Driveway Restoration         800         SY         \$17.00           Bouleward Aggregate Base (8" thick)         800         SY         \$17.00           Bouleward Topsoil Restoration         2600         SY         \$17.00           Hydroseeding         2600         SY         \$17.00           Roadway Line Painting (4" White)         1060         LF         \$12.00           Temporary Bypass Pumping         LS         \$12.00           Bypass Pumping for Sanitary Sewer Mains (15" to 21")         LS         LS           Bypass Pumping for Sanitary Sewer Mains (15" to 21")         LS         C           Bypass Pumping for Sanitary Sewer Mains (15" to 21")         LS         C           Bypass Pumping for Sanitary Sewer Mains (15" to 21")         LS         C           Bypass Pumping for Sanitary Sewer Mains (15" to 21")         LS         C           Remove Existing Akbestos Cement Pipe         6         EA         \$1,800.00           Remove Existing Akbestos Cement Pipe         35         LF         \$200.00           Remove Existing Box Culvert         20         LF         \$200.00	38	00:	\$ 000.98	\$ 00:008'89			\$ 70.00	S	ProPacific Builder Corp resubmitted their Bid Proposal
Divewary Aggregate Base (8*Thick)   800   SY   S\$7.00     Boulveard Topsoil Restoration   2600   SY   S\$7.00     Boulveard Topsoil Restoration   2600   SY   S\$7.00     Roadwary Line Painting (4*White)   1060   LF   S\$12.00     Camporary Bypass Pumping   Les   Les   Les     Bypass Pumping for Sanitary Sewer Mains (15* to 21*)   LS     Bypass Pumping for Sanitary Sewer		S			5				b/ 14/ 2017 correcting big prices and the bid total, along with a confirmation of bid price letter in response to GWA
Boulevard Topsoil Restoration   2600 SY \$17.00     Hydroseeding   2600 SY \$17.00     Hydroseeding   2600 SY \$17.00     Hydroseeding   2600 SY \$17.00     Romove Line Painting (4"White)   1060 LF \$12.00     Papass Pumping for Sanitary Sewer Mains (4" to 12") LS     Bypass Pumping for Sanitary Sewer Mains (15" to 21") LS     Bypass Pumping for Sanitary Sewer Mains (15" to 21") LS     Existing Concrete Manholes   6 EA \$1,800.00     Existing Asbestos Cement Pipe   45 LF \$500.00     Remove Existing Asbestos Cement Pipe   35.00.00     Remove Existing Box Culvert   20 LF \$500.00     Remove Existing Box Cu		s	\$ 58.50 \$	46,800.00	16.50 \$	13,200.00	S 60.00	\$ 48,000.00	
Hondove eding   2600 SY 85.00		s	\$ 13.00 \$	33,800.00 \$	\$ 00.6		\$ 30.00	\$ 78,000.00	
Roadway Line Painting (4" White)   Roadway Line Painting (4" White)   Temporary Bypass Pumping Bypass Pumping for Sanitary Sewer Mains (4" to 12")   LS		s	\$ 10.00 \$	26,000.00 \$	5.00 \$		\$ 10.00	\$	
Temporary Bypass Pumping		.00 \$ 12,720.00	\$ 12.50 \$	13,250.00 \$	20.00 \$	21,200.00	5 10.00	\$ 10,600.00	
Bypass Pumping for Sanitary Sewer Mains (4" to 12")   LS									
Bypass Pumping for Sanitary Sewer Mains (15" to 21")   LS     Abandon or Remove PipelStructures   Existing Concrete Manholes   Existing Concrete Manholes   Existing Concrete Manholes   Existing Asbestos Cement Pipe   45   LF   \$500.00     Remove Existing Storm Pipe   35   LF   \$500.00     Remove Existing Stor	ST	\$ 50,000.00	S	122,000.00	S	75,000.00		\$ 180,000,00	
Abandon or Remove Pipe/Structures         6         EA         \$1,800,00           Existing Concrete Manholes         6         EA         \$1,800,00           Remove Existing Asbestos Cement Pipe         45         LF         \$500,00           Remove Existing Asbestos Comm Pipe         35         LF         \$500,00           Remove Existing Box Culvert         200,00         LF         \$200,00	ST	\$ 125,000.00	S	177,000.00	8	75,000.00		\$ 220,000.00	
Existing Concrete Manholes   6 EA   \$1,800.00									
According Contractor Information   Contracto	6	9 000 00							
Remove Existing Asbestos Cement Pipe         45         LF         \$500.00           Remove Existing Storm Pipe         35         LF         \$100.00           Remove Existing Box Culvert         20         LF         \$200.00	2	,		52,200,002	\$ 00005	9,000.00	00000	22 500 00	ProPacific Builder Corp resubmitted their Bid Proposal
Remove Existing Storm Pipe   35   LF   \$100.00   Remove Existing Box Culvert   20   LF   \$200.00		8							6/14/2017 correcting bid prices and the bid total, along with a confirmation of bid price letter in response to GWA
Remove Existing Box Culvert \$200.00		S	\$ 130,00 \$	4,550.00 \$	\$ 00.27	2,625.00	\$ 700.007	\$ 24,500.00	
000000		s	\$ 390.00 \$	7,800.00 \$	\$ 00.22	1,500.00	\$ 1,000.00 \$	s	
14.6 Remove Existing Concrete Headwall 1 EA \$1,500.00 S	+	1,00 \$ 1,500.00	\$ 4,300.00 \$	4,300.00 \$	1,500.00 \$	1,500.00	\$ 5,000.00	\$ 5,000.00	

Guam Waterworks Authority BID PRICE TABULATION Route 2 War in the Pacific National Park Sewerline Rehabilitation and Replacement Project No. S15-005-EPA

Exhibit C (4 of 5)

Bid Date: 6/1/2017 BY: SSFM International

## ProPacific Builder Corp resubmitted their Bid Proposal 6/14/2017 correcting bid prices and the bid total, along with a confirmation of bid price letter in response to GW/ PROPACIFIC BUILDERS CHI CONSTRUCTION | |NOTES/COMMENTS 211,500.00 4,800.00 13,000.00 2,000.00 28,800.00 \$3,750,000.00 Total Price Unit Price Total Price 12,000.00 15,000.00 1,903,500.00 3,600.00 \$4,554,451.00 Unit Price 750.00 750.00 900.00 900.00 5,000.00 16,000.00 18,000.00 18,000.00 1,500.00 Total Price \$5,488,888.00 Unit Price \$ 8,000.00 \$ 9,000.00 \$ 1,205,550.00 \$ 2,600.00 \$ 11,000.00 \$ 3,500.00 \$6,500.00 \$ 6,500.00 \$7,500.00 \$ 82,500.00 \$10,000.00 \$ 40,000.00 89,600.00 14,400.00 3,400.00 14,350.00 12,000.00 6,500.00 Unit Price Total Price \$125.00 \$ 25,000.00 \$3,665,720.00 \$3,665,720.00 GOVERNMENT \$280.00 \$ \$1,200.00 \$ \$1,700.00 \$ \$410.00 \$ \$600.00 \$ \$6,500.00 \$ Unit of Measure 2 2 2 7 2 2 4 7 7 7 8 Estimated Quantity 20 20 2115 35 200 320 Sewer Laterals and Cleanouts Sewer Laterals in the Cleanout (Sassed area) Install Sewer Cleanout (Grassed area) Install Sewer Cleanout (Asphalt or Concrete Pavement area) Storm Drainage System Storm Drainage Culvert (24" Dia, Concrete CL III) Concrete Box Culvert (3x6" Reinf Concrete) Concrete Headwall (24" Dia, Pipe) 10° PVC, DR 35 27° PVC, DR 35 30° PVC, DR 35 Sewer Main Connection to Existing Manhole 30° Diameter PVC CAP Sanitary Sewer Manholes Sewer Manholes (48" dia.) Sewer Manholes (60" dia.) Construct New Manhole over existing sewer Water Services with fittings (<1.5" diameter) Description TOTAL ESTIMATED CONSTRUCTION COST Sanitary Sewer Pipe 8" PVC, DR 35 TOTALS No.

## Exhibit C (5 of 5)

## **CONCLUSIONS & RECOMMENDATIONS**

## The following technical considerations and recommendations apply to the review of these bids: LOW BIDDER:

CHI Construction is the apparent low bidder, with a bid about 2% above the Engineer's Estimate.

CHI Construction though submitted a request to withdraw their bid on 6/2/17 due to incorrect amounts entered on a few bid items.

Bidder submitted a duly signed written notice to Owner requesting to withdrew their bid on 6/2/2017, within 24 hours after the bid opening. Bidder has demonstrated, to the satisfaction of GWA, there were substantial mistakes in their bid preparation, and therefore the request for bid withdrawal was found acceptable, and in accordance with Article 16.03 of the Instruction to Bidders.

#### SECOND LOW BIDDER:

Evaluation of Propacific Builder Corporation's original bid submission identified calculation discrepancies with the Total of All Bid Prices inputted and with bid prices on pay items 12.7 and 14.3. In addition, the Certification of Bidder Regarding Nonsegregated Facilities document was unsigned.

Based on feedback from GWA General Counsel, and pursuant to 2 GAR Chapter 3 § 3109 (m)(4)(B), these issues were determined to be minor informalities to which the bidder may be requested to correct. Accordingly, GWA sent a letter request on 6/13/2017 to Propacific Builders requesting correction to the minor informalities, along with a confirmation bid price letter.

In response to GWA's 6/13/2017 letter request, ProPacific Builder Corp resubmitted their Bid Proposal 6/14/2017 correcting bid prices and the bid total, along with a confirmation of bid price letter in response GWA. The Certification of Bidder Regarding Nonsegregated Facilities document was also executed (signed) 6/14/2017 as requested on GWA's 6/13/2017 letter request.

Propacific Builder Corporation submitted the second lowest bid, with a bid about 24% above the Engineer's Estimate. Propacific Builder's updated bid submission is in conformance with the bid requirements

#### HIGH BIDDER:

Pacific Rim's bid submission is the high bidder with a bid about 50% above the Engineer's estimate. Bid submission is in conformance with the bid requirements.

#### OVERALL RECOMMENDATION AND CONCLUSION:

Due to GWA's acceptance of CHI Construction's request to withdraw their bid, the apparent low bidder will not be selected.

Minor informalities discovered on Propacific Builder initial submission were corrected in accordance with Title 2 GAR Chapter 3. The updated bid submission conforms to the bid requirements, with a bid amount resulting in Propacific Builders Corp being the lowest bidder.

Therefore, recommendation is for the contract to be awarded to Propacific Builders Corp as the lowest, most responsive Bid.

Reviewed by (printed name and title):	Concur (printed name and title):
Tim Deleon Guerrero	
Civil Design Engineer	
Signed/Dated:	Signed/Dated:



# BID INVITATION NO. IFB-07-ENG-2017 GWA Project No.: S15-005-EPA

Route 2 War in the Pacific National Park Sewerline Rehabilitation and Replacement

## **BID PROPOSAL**

Submitted by:



## PROPACIFIC BUILDER CORPORATION

(formerly Guam Yooshin Corporation)
750 Route 8 Suite 202 Hanam Plaza,
Barrigada, Guam 96913
T. 671.477.3109 | F. 671.477.7424 | jgyc@guam.net

## Exhibit D (2 of 13)



## PROPACIFIC BUILDER CORPORATION

(formerly Guam Yooshin Corp.)

P.O. Box 7446 TAMUNING, GUAM 96913 Tel: 671-477-3109 | Fax: 671-477-7424

E-mail: jgyc@guam.net

## **Table of Content**

I. Bid Form

Attachment No. 1: List of Major Suppliers

II. Bid Bond

III. Qualifications Statement

Attachment No. 1: Balance Sheets Within the Last 3 Years

Attachment No. 2: Evidence of Individual Authority

Attachment No. 3: Resume of Key Personnel

Attachment No. 4: Safety Program

Attachment No. 5: OSHA A300 Within the Last 5 Years

Attachment No: 6: Safety Citations and Violations from OSHA and Government of Guam

IV. Procurement Requirements

Attachment No. 1: Contractor's License

Attachment No. 2: Copies of Addendums

## Exhibit D (3 of 13)



## PROPACIFIC BUILDER CORPORATION

(formerly Guam Yooshin Corp.)

P.O. Box 7446 TAMUNING, GUAM 96913 Tel: 671-477-3109 | Fax: 671-477-7424

E-mail: jgyc@guam.net

# **BID FORM**

## Exhibit D (4 of 13)

## **TABLE OF CONTENTS**

Article 1 - BID RECIPIENT	
Article 2 - BIDDER'S ACKNOWLEDGMENTS	
Article 3 - BIDDER'S REPRESENTATIONS	. 2
Article 4 - BIDDER'S CERTIFICATIONS	
Article 5 - BASIS OF BID	.4
Article 6 - TIME OF COMPLETION	. 7
Article 7 - ATTACHMENTS TO THIS BID	. 7
Article 8 - DEFINED TERMS	7
Article 9 - BID SUBMITTAL	5

## Exhibit D (5 of 13)

#### **BID FORM**

#### **ARTICLE 1 - BID RECIPIENT**

1.01 This Bid is submitted to:

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 a Contract with Buyer in the form included in the Bidding Documents to furnish the Goods and Special Services 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 ACKNOWLEDGMENTS**

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 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Buyer.

#### ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
  - A. Bidder has examined and carefully studied the Bidding Documents, the related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
Addendum No. 1	05/18/2017
Addendum No. 2	05/26/2017

- B. Bidder has visited the Point of Destination and site where the Goods are to be installed or Special Services will be provided and become familiar with and is satisfied as to the <u>observable</u> local conditions that may affect cost, progress, or the furnishing of Goods and Special Services, if required to do so by the Bidding Documents, or if, in Bidder's judgment, any local condition may affect cost, progress, or the furnishing of Goods and Special Services.
- C. Bidder is familiar with and is satisfied as to all Laws and Regulations in effect as of the date of the Bid that may affect cost, progress, and the furnishing of Goods and Special Services.

## Exhibit D (6 of 13)

- D. Bidder has carefully studied, considered, and correlated the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods will be installed or Special Services will be provided; and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Bidding Documents.
- E. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution (if any) thereof by Engineer is acceptable to Bidder.
- F. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing the Goods and Special Services for which this Bid is submitted.

#### **ARTICLE 4 - BIDDER'S CERTIFICATIONS**

#### 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 any thing of value likely to influence the action of a public official in the bidding process;
  - "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Buyer, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Buyer of the benefits of free and open competition;
  - "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Buyer, 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.

## Exhibit D (7 of 13)

## ARTICLE 5 - BASIS OF BID

5.01 Bidder will furnish the Goods and Special Services in accordance with the Contract Documents for the following price(s):

## Exhibit D (8 of 13)

## **GUAM WATERWORKS AUTHORITY**

## ROUTE 2 AGAT WAR IN THE PACIFIC NATIONAL PARK SEWER LINE REHABILITATION AND REPLACEMENT GWA Project No. S15-005-EPA

### **UNIT PRICE BID FORM**

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
10	General Requirements				
10.1	Mobilization, Demobilization, Bonds and Permits (not to exceed 5% of the total of all bid items except bid items under 10 General Requirements)	LS	*		\$422,268.00
10.2	Project Record Documents (a minimum of 1% of the total of all bid items except bid items under Section 10. General Requirements)	LS			\$41,808.00
10.3	Maintenance of Traffic	LS	-		\$50,000.00
10.4	Archaeological Monitoring	LS	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$50,000.00
10.5	Project Sign	EA	4	\$1250	\$5,000.00
11	Site Work				
11.1	Support Concrete Utility Poles During Construction	EA	6	\$500	\$3,000.00
11.2	Erosion and Sediment Control	LS	-		\$5,000.00
11.3	Dewatering	LS	-		\$5,000.00
11.4	Unsuitable Materials Disposal	CY	350	\$150	\$52,500.00
11.5	Import Fill	CY	350	\$30	\$10,500.00
12	Road Work				
12.1	Remove Existing Asphalt Pavement	SY	2700	\$10	\$27,000.00
12.2	Temporary Roadway Paving (2" Thick)	SY	400	\$25	\$10,000.00
12.3	Asphalt Pavement (3" thick)	SY	1900	\$75	\$142,500.00
12.4	Aggregate Base (8" thick)	SY	1900	\$16.50	\$31,350.00
12.5	Aggregate SubBase (12" thick)	SY	500	\$24	\$12,000,00
12.6	Flowable Trench Backfill	CY	6000	\$145	\$870,000.00
12.7	Asphalt Driveway Restoration	SY	800	\$75	\$142,500.00
12.8	Driveway Aggregate Base (8" thick)	SY	800	\$16.50	\$13,200.00
12.9	Boulevard Topsoil Restoration	SY	2600		\$23,400.00
12.10	Hydroseeding	SY	2600	\$9 \$5	\$13,000.00
12.11	Roadway Line Painting (4" White)	LF	1060	\$20	\$21,200.00

## Exhibit D (9 of 13)

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
13	Temporary Bypass Pumping				
13.1	Bypass Pumping for Sanitary Sewer Mains (4" to 12" Dia.)	LS	-		\$75,000.00
13.2	Bypass Pumping for Sanitary Sewer Mains (13" to 21" Dia.)	LS	-		\$75,000.00
14	Abandon or Remove Pipe/Structures				
14.1	Existing Concrete Manholes	EA	6	\$1500	\$9,000.00
14.2	Remove Existing Asbestos Cement	LF	45	\$500	\$21,000.00
14.3	Remove Existing Storm Pipe	LF	35	\$75	\$2,625.00
14.4	Remove Existing Box Culvert	LF	20	\$75	\$1,500.00
14.5	Remove Existing Concrete Headwall	EA	1	\$1500	\$1,500.00
<b>1</b> 5	Pressure Pipes				
15.1	Remove and Reinstall Water Services with fittings (<1.5" diameter)	LF	200	\$120	\$24,000.00
16	Sanitary Sewer Pipe		***************************************	***************************************	
16.1	8" PVC, DR 26	LF	20	\$600	\$12,000.00
16.2	10" PVC, DR 26	LF	20	\$750	\$15,000.00
16.3	27" PVC, PS 115	LF	2115	\$900	\$1,903,500.00
16.4	30" PVC, PS 115	LF	4	\$900	\$3,600.00
16.5	Sewer Main Connection to Existing Manhole	EA	2	\$5000	\$10,000.00
16.6	30" Diameter PVC Cap	EA	1	\$1500	\$1,500.00
17	Sanitary Sewer Manholes				
17.1	Sewer Manholes (48" dia.)	EA	1	\$16000	\$16,000.00
17.2	Sewer Manholes (60", Type A)	EA	11	\$18000	
17.3	Construct New Manhole over existing sewer	EA	4	\$18000	\$72,000.00
18	Sewer Laterals and Cleanouts				
18.1	Replace 4" Sewer Laterals	LF	320	\$450	\$144,000.00
18.2	Install Sewer Cleanout (Grassed area)	EA	12	\$3000	\$36,000.00
18.3	Install Sewer Cleanout (Asphalt or Concrete Pavement area)	EA	2	\$3500	\$7,000.00
19	Storm Drainage System				
19.1	Storm Drainage System Storm Drainage Culvert (24" Dia, Concrete CL III)	LF	35	\$600	\$21,000.00

## Exhibit D (10 of 13)

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
19.2	Concrete Box Culvert (3'x6' Reinf Concrete)	LF	20	\$1500	\$30,000.00
19.3	Concrete Headwall (24" Dia. Pipe)	EA	1	\$5000	\$5,000.00
			Total of	All Bid Prices	\$4,623,951.00

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents. Bidder also acknowledges that each unit price includes an amount considered by Bidder to be adequate to cover Bidder's overhead and profit for each separately identified item.

### **ARTICLE 6 - TIME OF COMPLETION**

- 6.01 Bidder agrees that the furnishing of Goods and Special Services will conform to the schedule set forth in Article 5 of 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 documents are attached to and made a condition of this Bid:
  - A. Required Bid security in the form of 15% Bid Bond
  - B. List of Proposed Major Suppliers;
  - C. Required Bidder Qualification Statement with Supporting Data; and

#### **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.

## Exhibit D (11 of 13)

## **ARTICLE 9 - BID SUBMITTAL**

This Bid submitted by:						
If Bidder is:						
An Individual						
Name (typed or printed):						
Ву:						
(Individual's signature)						
Doing business as:		MATERIA				
	Facsimile:					
E-mail address:						
A Partnership						
Partnership Name:		(SEAL)				
		(02,12)				
(Signature of general partner - attach evidence of authority to sign)						
Name (typed or printed):						
Phone:Facsimile:						
E-mail address:						
A Corporation						
Corporation Name:	ProPacific Builder Corporation					
State of Incorporation: Guam						
	ssional, Service, other): General Construction	**************************************				
( fame)						
The same of the sa	evidence of authority to sign)					
Name (typed or printed):	Jean Yeon Yu					
Title:	President					
$\bigcirc$ 11	(CORPORATE SEAL)					
Attest (Signature of Forms	rata Caratawil	The Age of the Control of the Contro				
(Signature of Corpo	тите зестетату)					

# Exhibit D (12 of 13)

Business address:	750 Route 8 Suite 202 I	Hanam Plaza Barriga	ada, Guam 96913
Phone:	671-477-3109	Facsimile:	671-477-7424
E-mail address:	jgyc@guam.net		
A Limited Liability C	ompany (LLC)		
LLC Name:	ORDANIANA TOTO ORDANIA SERVICIO SERVICI		
	nized:		
Ву:			
(Signatui	re - attach evidence of author	rity to sign)	
Name (typed or prin	nted):		
Title:			
Business address:			
Phone:		Facsimile:	
E-mail address:		no mandra controllado como cinado.	
A Joint Venture			
First Joint Venturer	Name:		(SEAL)
Ву:			
(Signatur	re - attach evidence of author	rity to sign)	
Name (typed or prin	nted):		
E-mail address:		manufacture of the second seco	
Second Joint Ventur	er Name:		(SEAL)
By:			
(Signatur	re - attach evidence of author	rity to sign)	
Name (typed or prin	ited):		
Title:			
Business address:			
Phone:		Facsimile:	
E-mail address:		and a second	

## Exhibit D (13 of 13)

	nturer must sign.						
above.)	bility company t	nat is a pai	ty to the joi	nt venture s	nouid be in t	ne manner in	aicatea