

GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUÅHAN P.O.BOX 2977 • HAGÅTÑA, GUAM U.S.A. 96932-2977

To All Interested Parties:

I hereby acknowledge the following **GLOBAL NOTICE**: **COVID-19 PANDEMIC requirements**:

To ensure the safety and well-being of personnel and prospective bidders, please be advised of the following:

- 1. Six (6) Feet of Social Distancing shall be practiced.
- 2. Mandatory face mask required for each individual.
- 3. Temperature checks shall be conducted upon entrance of the Gloria B. Nelson Public Service Building.
- 4. One (1) Personnel per Prospective Bidder to submit and attend public opening.
- 5. One (1) Personnel per Prospective Offeror to submit an RFP proposal.

COMPANY NAME:	NAME OF INDI	NAME OF INDIVIDUAL:			
	Print / Sign	Date			
BID NO.: GPA-062-20					
RFP NO.:					





JOSEPH T. DUENAS Chairman

JOHN M. BENAVENTE, P.E. **General Manager**

Bidder Representative's Signature

Telephone Nos. (671) 648-3054/55 or Facsimile (671) 648-3165

Acco	untability		Impartiality ·	Competence	· Openness ·	Value
	ATION FOR BID (RIPTION:		GPA-062-20 Pad Mounted Trans	sformers		
DLOC					e	
to asc		read the Sealed e following requi	rements checked below	tructions, and General	<u>s</u> Terms and Conditions atta- id envelope, one (1) origin	
(XX)	BID GUARANTE Reference #11 o		in the form of; rms and Conditions			
	a. b. c.	ONLY be made Letter of Credit Surety Bond – V 1. Current Ce 2. Power of A 3. Power of A	out to the name of the	e Bidder.) d by: led by the Insurance Correty to the Resident G	General Agent;	ds will be
()	STATEMENT OF	QUALIFICATIO	N;			
()	SAMPLES;					
(XX)	BROCHURES/D	ESCRIPTIVE LIT	ERATURE; (Shall provi	de detailed literature o	n items offered)	
(XX)	AFFIDAVIT OF D	SCLOSURE O	F MAJOR SHAREHOLD	ERS;		
(XX)	NON-COLLUSIO	N AFFIDAVIT;				
(XX)	NO GRATUITIES	OR KICKBACK	S AFFIDAVIT;			
(XX)	ETHICAL STANI	DARDS AFFIDA\	/IT;			
(XX)	WAGE DETERM	INATION AFFID	AVIT;			
(XX)	RESTRICTIONS	AGAINST SEX	OFFENDERS AFFIDAV	IT;		
Note:	The above Affida a. b. c.	The affidavit mu Date of signatur		lays of the date the bid ed to sign the bid and	I is due; the notary date must be the Number/Agency where orig	
(XX)	not required i with the Auth and Wage Des successful bi	ness License ar n order to provi ority. Bidders Matermination und dder must provi must be signed a vill mean a disqu	de a proposal for this of MUST comply with PL 2 er the Service Contracted to GPA the most real alification and rejection of the service of th	engagement, but is a 26-111 dated June 18, t Act (www.wdol.gov cently issued Wage I avelope together with tof the bid.	ployer Identification Num pre-condition for entering , 2002, PL 28-165 dated Ja). Additionally, upon awar Determination by the US Determination by th	g into a contract anuary 04, 2007 of the Dept. of Labor. with the above
	representative of	ahove references	I IFR	acknowledge re	, autho ceipt of this special reminde	er to prospective
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INVITATION FOR BID

ISSUING OFFICE:

Guam Power Authority Procurement Management Materials Supply Gloria B. Nelson Public Service Building 688 Route 15, Mangilao, Guam 96913

JOHN M. BENAVENTE, P.E. DATE

General Manager	•	
DATE ISSUED:	07/09/2020 & 	BID INVITATION NO.: GPA-062-20
BID FOR:	Pad Mounted Transform	ners
SPECIFICATION:	See Attached	
DESTINATION:	Guam Power Authority	Dededo Warehouse
REQUIRED DELIVERY	DATE: 18 Weeks After	Receipt of Order (ARO)
INSTRUCTIONS TO BI INDICATE WHETHER:		PARTNERSHIPCORPORATION
INCORPORATED IN: This bid shall be submitted in Date: 07/23/2020		ssuing office above no later than (Time) 3:00 P.M. pened. Bid submitted after the time and date specified above sha
expense of the Government undersigned agrees that this	in opening, tabulating, and even bid remain firm and irrevocation of the items which prices are	ss otherwise specified by the bidder. In consideration to the aluating this and other bids, and other considerations, the ole within one hundred twenty (120) calendar days from the date quoted. SIGNATURE AND TITLE OF PERSON AUTHORIZED TO SIGN THIS BID:
AWARD: CONTRACT N	O.: AMO	JNT: DATE:
ITEM NO(S). AWARDED:	:	
		CONTRACTING OFFICER:
		JOHN M. BENAVENTE, P.E. DATE General Manager
NAME AND ADDRESS	OF CONTRACTOR:	SIGNATURE AND TITLE OF PERSON

INVITATION FOR BID NO.: GPA-062-20 REQUISITION NO.: 34213

NO. D	DESCRIPTION	QTY	U/I	U/P:	T/P
1.0 1	50 kVA Pad Mounted Transformers	5	Each	\$	\$
				COMPLY / N	NON-COMPLIANCE
A.	SPECIFICATIONS:				
A.1-	Three-Phase, Dead-Front, 3 Bushing Radial Feed, Insulation Class 15 kV, BIL 95 kV, External Tap Changer, External Load Break Oil Rotary Switch (LBOR), Primary Voltage 13.8 kV, Secondary Voltage 277/480 V.				
A.2-	All parts of the transformer such as hood, doors, hinges, tank, compartment, base, radiator, and other accessories shall be made of type 304L stainless steel.				
	As per GPA Specifications No.: E-004, Revision 9 GPA Index No.: E4015013807748B-3				
В.	SAFETY DATA SHEET (SDS):				
B.1-	Provide consignee with "SAFETY DATA SHEET" when making deliveries to avoid rejection.				
C.	LOSS EVALUATION:				
C.1-	Bid award for pad mounted transformers shall be based on the Total Cost of Ownership (TCO) and all other requirements as specified in GPA Specification E-003, Revision 10, Section 6.3 and GPA Specification E-004, Revision 9, Section 6.3.				
D.	MARKING REQUIREMENTS:				
D.1-	Stencil 1" GPA Index No./Purchase Order No./Bid No./Serial No. and Date of MFG. (DO NOT OBLITERATE MFG LABEL)				
D.2-	Manufacturer Serial No. shall be shown on all delivery receipts and invoices.				
D.3-	All transformers shall have a weather resistant decal certifying NON-PCB.				

INVITATION FOR BID NO.: GPA-062-20 REQUISITION NO.: 34213

10. D	ESCRIPTION	QTY	U/I	U/P:	T/P
				COMPLY / N	ION-COMPLIANCE
D.4-	Vendors are to provide a user's manual and certified laboratory test report for every transformer delivered.				
D.5-	Vendors are responsible to de-van materials from containers.				
D.6-	Vendors are responsible to provide a means to off load transformers that				_
D.7-	are 750 kVA or larger. Transformers shall meet all United States Department of Energy requirements.				
D.8-	Transformer shall be individually palletized. One(1) Unit per pallet.				
APP	PROVED EQUAL TO OR BETTER				
	VERY REQUIREMENT: eeks After Receipt of Order (ARO)				•
writter	ithstanding the fact that this contract was by one (1) party, it will be construed that written by two (2) parties.			referencing t	s shall be identified he Section and Sub- om the attached cation.
то ві	E COMPLETED BY BIDDER:			REMARKS /	DEVIATIONS:
MANU	JFACTURED BY/BRAND NAME:				
MANU	JFACTURED BY/BRAND NAME:				
PLAC	E OF ORIGIN:				
EXPO	ORT ABROAD:				
	OF DELIVERY AFTER RECEIPT OF CHASE ORDER:				
Speci	ifications Generated/Review By:		Speci	ifications Cond	curred By:
For A	Muggs 07/06/2020			2millox	07/06/2020
. //	en C. Ulloa Date		Jamie	Lynn C. Pange	élinan Date

Specifications Approved By:

7/6/2020

Beatrice P. Limtiaco Date

Assistant General Manager –

Administration

GUAM POWER AUTHORITY P.O. BOX 2977 HAGATNA, GUAM 96932

TRANSMISSION & DISTRIBUTION SPECIFICATION Specification No. E-004

FOR

THREE PHASE PAD MOUNTED DISTRIBUTION TRANSFORMER



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THREE PHASE PAD MOUNTED DISTRIBUTION TRANSFORMER

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APPROVED:



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1.0 SCOPE

- 1.1. This specification covers GPA requirements for three-phase, dead-front radial feed, 60 Hz, mineral oil filled, 65° C rise pad mounted type distribution transformers for use with separable insulated high-voltage connectors.
- 1.2. The transformer is intended for use in tropical weather conditions with a corrosive sea air atmosphere, sustained wind strengths of 155 MPH with gusts to 180 MPH and subject to moderate and severe earthquakes.

2.0 APPLICABLE PUBLICATIONS

PREPARED BY THE ENGINEERING DEPARTMENT

The transformers shall meet the requirements of the following standards, including the latest revisions with respect to material, design and tests.

2.1. AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI)

C57

Requirements for Distribution Transformers

C68.1

Techniques for Dielectric Tests

C76

Apparatus Bushings

2.2. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA) STANDARDS

TR 1

Transformers, Regulators and Reactors

2.3. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARDS

D3487

Mineral Insulating Oil used in Electrical Apparatus

D92

Manual Cleveland Flashpoint Tester

D877

Dielectric Breakdown Voltage of Insulating Liquids

2.4. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

70

National Electrical Code

70B

Electrical Equipment Maintenance

2.5. FEDERAL SPECIFICATIONS

TT-P-636D Red or Brown Iron-Oxide Primer for Galvanized Metal Surfaces

3.0 <u>DEVIATIONS AND NON-CONFORMANCE REQUIREMENTS</u>

- 3.1. Deviations from this specification or changes in the material or design after the purchase order has been placed must be approved by the GPA Engineering department and acknowledged by a Purchase Order Amendment issued by GPA.
- 3.2. Units received with deviations or non-conformances that are not acknowledged per Section 3.1 are subject to rejection. The Supplier of rejected units is responsible for any corrective action including but not limited to materials, labor and transportation necessary to dispose of or make the units conform to the specification.

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PREPARED BY THE ENGINEERING DEPARTMENT

- 3.3. Notification of defective units discovered before or after installation that are believed to be inherent to manufacturing problems or workmanship shall be made and forwarded to the Supplier. The description of the item, documentation of the problem and the described information, disposition and/or follow-up (as appropriate) that GPA expects from the Supplier will be specified. The Supplier's response shall be made within thirty (30) days unless an extension IS acknowledged and approved in writing by the GPA Manager of Engineering.
- 3.4. Warranty—the Supplier shall warrant the distribution transformer to be free from defects in material and workmanship under normal use and service conditions. The term of the Warranty shall be the lesser of twelve (12) months from the date of initial installation or eighteen (18) months from date of sale/purchase.
- 3.5. Statement of Compliance The Supplier shall provide a signed statement verifying that the products being supplied fully comply with the specifications and drawings. Items not in full compliance with the specification and drawings will be identified with a description of the deficiency and any proposed substitutions. Items not in full compliance with the specifications and drawings must be approved by the GPA Engineering Department, as described in Section 3.1.

4.0 SUBMITTALS

- 4.1. The bidder shall provide with their bid the following data:
 - a. Nameplate Data
 - b. Connection diagrams
 - c. Guaranteed total loss at 100% voltage and load
 - d. Guaranteed no-load loss at rated voltage
 - e. Shop Drawings
 - f. Low voltage circuit breaker time-current characteristics curve
- 4.2. Information for shop drawings shall include:
 - a. Mounting dimensions
 - b. Location of equipment, devices and terminals
 - c. Weights
 - d. Number of gallons of oil
 - e. Nameplate Data
 - f. Connection diagrams
 - g. Guaranteed total loss at 100% voltage and load
 - h. Guaranteed no-load loss at rated voltage
- 4.3. After award of contract, shop drawings indicating details of construction and the outline of all connectors shall be submitted to GPA Engineering for review and approval.
- 4.4. GPA shall be allowed two (2) weeks to review and approve drawings provided in Section 4.2 without affecting the shipping date. Delays in delivery due to drawings that are disapproved during this review period are the responsibility of the Supplier.
- 4.5. Drawings returned to the Supplier as approved shall be considered authorization to proceed with the work. The approval of GPA shall in no way abrogate the requirements of this specification.

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5.0 CERTIFIED LABORATORY TEST REPORTS

- 5.1. Certified tests shall be conducted in accordance with ANSI C57 plus a standard production impulse test. Transformers shall have passed all required tests demonstrating compliance with the design requirements and industry standards.
- 5.2. The Supplier shall also conduct tests to determine transformer load and no-load losses. This test data shall be certified as true and correct by an independent testing firm and submitted to the Authority.
- 5.3. The Supplier shall furnish two (2) copies of the certified test reports of all tests covered by this specification to the GPA Manager of Engineering prior to shipment.

6.0 LOSS EVALUATION

PREPARED BY THE ENGINEERING DEPARTMENT

- 6.1. Each bidder shall submit with his bid the guaranteed load and no-load losses on each transformer submitted. Guaranteed load losses shall be provided at 85° C and shall be stated at the nominal voltage tap positions.
- 6.2. Guaranteed losses will be evaluated by GPA to determine the equivalent cost for owning and operating each transformer. The value of the transformer no-load and load losses will be determined by GPA at the time of purchase to arrive at the projected Total Cost of Ownership (TCO) as follows:

TCO = IC + A x
$$(P_0 + P_{co})$$
 + B x $(P_k + P_{cs} - P_{co})$ Where:

- P_o = No Load Losses (NLL) in kW (Provided by Bidder)
- P_{co} = Power Consumption of Cooling Equipment at No Load Operation (Zero Power Consumption of Cooling Equipment, unless otherwise provided)
- P_k = Load Losses (LL) in kW (Provided by Bidder)
- Per = Power Consumption of Cooling Equipment at Rated Power Operation (Zero Power Consumption of Cooling Equipment, unless otherwise provided)
- IC = Initial Transformer Cost (Provided by Bidder)
- $A = t \times c_{n/2} \times (1 (1/(1+i))^n)/i$
- $B = u X t X c_{n/2} X (1 (1/(1+i))^n)/i$
- u = k
- t = Operating Hours per Year (24 Hours/Day X 365 Days/Year = 8760 Hours)
- i = Discount Rate (5% Used By GPA for Money Certificates Issued)
- n = Expected Lifetime of the Transformer in Years (GPA Uses 25 Years)
- $c_{n/2}$ = Is the Cost of energy at the Mid-Life of the Transformer

Note: If Annual increase of energy price is assumed to be constant, c_{n/2} can be calculated using C, j & n

- $c_{n/2} = (C + (C \times (1+J)^n))/2$
- C = Is the Initial Cost of Energy (\$) (Calculated From the weighted average energy rate from the Revenue Report with Fuel-Non Fuel Data Dec 2017)
- j = Is the Annual Increase of Energy Price (%) (Calculated from the Base Rate Increases from 1998 to 2018)
- k = Is the Average Loading of the Transformer During its Lifetime (Calculated using data From the GPA Distribution Analysis 2010-2015)

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6.3. A Band of Equivalence method will be used when evaluating the total cost for owning and operating each transformer. Transformers with a TOC that is within 5% of the transformer with the lowest TOC will be considered equivalent. The transformer with the lowest

purchase price within this band shall be considered the lowest bid.

6.4. GPA will review actual, certified load and no-load losses for each transformer. In the event the actual losses exceed the guaranteed losses, the Supplier's contract will be reduced. The price reduction shall be the difference between the guaranteed losses and the actual losses at the rates indicated above. Load and no-load loss penalties will be assessed independently. Bonuses will not be awarded for actual losses which are less than guaranteed. Any transformer with no-load losses or total losses greater than the tolerances indicated in ANSI C57 shall be rejected by the Authority.

7.0 RATINGS

- 7.1. The primary voltage rating is 13,800 V.
- 7.2. Secondary Voltage ratings shall be either 120/208Y or 277/280Y volts as required.
- 7.3. The insulation class is 15 kV and the primary-voltage BIL is 95 kV.
- 7.4. The required transformer kVA ratings will be indicated on the purchase order. The following kVA ratings are standard for GPA pad mounted transformers:

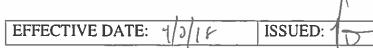
45, 75, 150,225, 300, 500, 750, 1000, 1500, and 2000

7.5. The transformer impedance shall be as indicated in Table 1. ANSI tolerances may be applied to these values. The impedance value shall be provided on the nameplate.

TABLE 1
Transformer Impedance

Size (KVA)	120/208Y	277/480Y
45	1.3	1.3
75	1.3	1.3
112.5	1.3	1.3
150	1.3	1.3
225	1.6	1.3
300	2.2	1.3
500	3.5	2.2
750-2000	5.75	5.75

- 7.6. The transformer shall meet the latest energy efficiency standards for liquid immersed distribution pad mounted transformers required by the United States Department of Energy.
- 7.7. The Average Winding Rise shall be 65°C.







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8.0 DESIGN

8.1. Taps

- a. Unless otherwise specified, taps shall be furnished on the high voltage winding. Tap ratios shall conform to ANSI C57 for 13.8 kV transformers, with two 2½ % taps above and below the rated voltage.
- b. Taps shall be full KVA rated and have short circuit capability noted in ANSI C57.
- c. The selection of the tap desired shall be obtained through the operation of an externally operated switch.
 - 1. The switch shall be designed for de-energized operation.
 - 2. The switch assembly shall be snap action or the handle designed to permit checking that a switching operation has been completed.
 - 3. The switch assembly shall be designed to prevent accidental operation.
 - 4. Tap positions shall be clearly marked near the switch handle and on the transformer nameplate.
 - 5. A clearly legible yellow sign in accordance with 9.12.c shall be located adjacent to the handle which identifies it as the tap changer handle and includes a warning to not operate energized.
- d. The tap changer operating handle shall be located either in the low-voltage compartment, above the low-voltage bushings or hot stick operable at the high voltage compartment without interfering with installed primary cables.

8.2 Protection

- a. Transformers shall be supplied with primary bayonet-type, oil-immersed fuses with isolation links.
- b. Fuse links shall be replaceable without requiring cutting or grinding of the transformer tank.
- c. Bayonet fuses with isolation links shall meet the following requirements:
 - 1. A yellow sign in accordance with 9.12.c reading "CAUTION READ BAYONET OPERATING INSTRUCTION BEFORE RE-FUSING" shall be located adjacent to bayonet fuses.
 - A closed-end trough or catch basin shall be provided to prevent oil dripping on cables and terminations.
 - 3. Free clearance shall be provided for hot stick operation of bayonet fuses.
 - 4. Bayonet fuses with isolation links shall be sized in accordance with Table 3.

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TABLE 3 Transformer Fusing (Bayonet with Isolation Link)

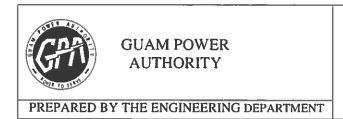
KVA	Rating
45	3
75	6
150	12
225	15
300	25
500	30
750	C14
1000	C14
1500	C17
2000	C17

- d. Provide an externally operated load break oil rotary (LBOR) switch for radial feed on the primary side.
- e. All transformers covered by this specification shall have an automatic pressure relief valve installed above the hottest temperature oil level in the low voltage compartment, near the right hand most edge to the right of the top bushing to prevent oil dripping on cables and terminations and to prevent spraying.

9.0 CONSTRUCTION

- 9.1 The transformer shall consist of a welded transformer tank which shall be sealed with a welded cover. The enclosure, tank, doors and base of the transformer (the part that makes contact with the mounting surface) shall be made of Type 304L stainless steel.
- 9.2 The high and low voltage compartment including doors, door handles, hinges, base and other exterior parts and accessories on the high and low voltage compartment shall be made of Type 304L stainless steel.
- 9.3 The manufacturer shall identify the type of steel and the thickness of the metal in inches or in gage size, in which case the gage name shall be specified.
- 9.4 The transformer shall be supplied with a high and low voltage compartment barrier. The compartment barrier shall be removable.
- 9.5 The compartment with separable insulated high voltage connectors shall be covered by a single door.
- 9.6 No part of the transformer shall allow deformation or standing water. The top of the transformer shall be convex so water will run off the top.
- 9.7 The transformer shall have an oil level gauge, fill plug, drain valve, and self-actuating pressure

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relief device.

9.8 An indication shall be provided for signifying the correct oil level at 25° C if fill plug is not at this level.

9.9 Bushings and Terminals

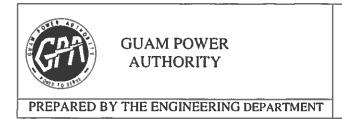
- High voltage separable insulated connector bushing.
 - 1. Integral bushings are required. The Supplier shall provide approved load break bushing insert, Elastimold 1601A3R or approved equal.
 - 2. Bushings shall be bonded to tank having a maximum resistance between high voltage bushing shielding and tank of 5000 ohms.
 - 3. Weatherproof protective caps shall be installed to remain in position during shipping and storage and not deteriorate prior to installation of transformer.
- b. The low voltage neutral shall be fully insulated and provided with a connected, removable neutral ground strap, which shall be connected so as not to impair the bolted secondary connections.
 - Low voltage terminals shall be six-hole spade for 45 to 225 KVA transformers and eight-hole spade for 300 to 2000 KVA transformers for bolting copper terminal lugs.
 - Low voltage terminals shall be plated for copper or aluminum cable terminations.
- c. The transformer shall have high and low voltage bushings which are externally clamped and replaceable without requiring access to the inside of the tank.
- d. Ground nuts for grounding connection shall be provided with ground connector for #4 to 2/0 copper wires.

9.10 Security Requirements

Access to the transformer compartment shall be secured by a minimum of two independent locking arrangements.

- a. The transformer locking design shall meet the requirements of the Western Underground Committee Guide 2.13, latest revision, "Security for Pad Mounted Equipment Enclosures." A pentahead bolt design is not required by GPA.
- b. The transformer shall be designed to prevent wire entry and pass the following production quality control and receiving inspection test procedure:
 - 1. Any length of #12 AWG medium hard drawn solid bare copper wires shall be inserted into each opening until the wire enters the compartment or reaches an obstacle.
 - 2. If the wire reaches an obstacle, it can be bent and extended a maximum

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of three times at which time it shall be considered that the wire cannot be inserted into the enclosure.

- 3. Entry of the wire into a compartment shall constitute a lack of tamper resistance and shall be cause for rejection. It is not necessary for the wire to actually contact energized components since entry into the compartment can establish potential hazardous conditions.
- c. The locking design shall be adequately sized for a standard padlock. The padlock shall not protrude beyond the front of the hood when installed. Hexagonal head bolts shall be Y2 inch and shall be of non-corrosive metal.

9.11 Finish Requirements

- a. The tank, compartment and all appurtenances shall be resistant to impact and corrosion under normal operating conditions in Guam's salt air environment.
 - 1. The total external dry-film thickness of the paint shall be 3.5 mils minimum or equivalent protection and 2.0 mils minimum on the interior compartment surfaces.
 - 2. All mating surfaces shall be designed to prevent degradation of corrosion protection e.g. abrasion and impact. Mating surfaces at sill/hood junction shall be designed to prevent standing water corrosion.
 - 3. Surfaces in contact with, and a minimum of two inches above, the mounting surface shall be designed or treated to be resistant to corrosion and abrasion when unit is skidded and slid into place on the mounting pad.
 - b. The transformer shall withstand the following environmental tests for 2000 hours:
 - 1. ASTM B117, Standard Method of Salt Spray (Fog) Testing.
 - Ultraviolet Test, per ASTM D822, Standard Recommended Practice for Operating Light and Water Exposure Apparatus (Carbon-Arc type) for testing paint, varnish, lacquer and related products (ASTM G23 Type D or better).

9.12 Transformer Identification and Labeling Requirements

- a. High voltage and low voltage terminal designations shall be located directly above their respective terminals.
- b. Transformer KVA rating, high voltage nameplate designated voltage and low voltage nameplate designated voltage shall be located inside the door and plainly visible with door open.
- c. Signs shall be yellow stenciled or approved decals. Decals shall have yellow printing on a black or clear background, or black printing on a yellow background, reverse printed on Scotch Cal material with pressure sensitive adhesive or an equivalent

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GUAM POWER AUTHORITY	SPECIFICATION No. E-004	Page 11 of 12 April 3, 2018
PREDADED BY THE ENGINEERING DEPARTMENT		•
PREPARED BY THE ENGINEERING DEPARTME	NI	REV. 9

approved by GPA Engineering.

d. Nameplate

- 1. The nameplate shall be made of corrosion resistant material and shall comply with applicable industry standards for distribution transformers.
- 2. The nameplate shall be permanent showing all of the required information, including KVA, voltage rating, ratio, BIL, weight, winding material, month and year of manufacture, impedance, high voltage and low voltage material, etc.
- 3. The nameplate shall have rounded corners, and shall not be mounted more than W' from the surface so as not to constitute a personnel hazard during bare hand secondary make up.

10.0 QUALITY CONTROL

- 10.1. The Supplier shall have a quality control program to ensure compliance with the requirements of this specification. The program shall be documented and available for GPA's review if requested.
- 10.2. Documentation of the quality control program shall indicate where in the production and manufacturing process the quality checks are taken, describe the purpose of the checks, and describe the nature of the check, e.g. if check is visual only or if electrical or mechanical testing is used.

11.0 PACKING AND SHIPPING

- 11.1. The supplier shall have adequate work and inspection instructions for handling, storage, preservation, packaging and shipping to protect the quality of the transformer and all attachments and to prevent damage, loss and deterioration of the transformer and its appurtenances.
- 11.2. The transformer shall be placed and crated with suitable material to prevent damage and injury during shipment and handling operations.
- 11.3. The transformer shall be securely blocked to prevent shifting during transit.

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EFFECTIVE DATE:	3	18	ISSUED: /	5	APPROVED:	AL.
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Appendix A

PAD-MOUNTED TRANSFORMER INFORMATION SHEET

NOTE: Please complete the product information and provide the required documents. Incomplete information shall be cause for rejection.

	Product Information		
1.	Transformer Phase		
2.	Primary Voltage		
3.	Secondary Voltage		
4.	Transformer kVA Size		
5.	Insulation Class Rating		
6.	Primary Voltage BIL Rating		
7.		oop R	adial
8.	Impedance		
9.	Bay-O-Net Quantity:	Yes	
10.	Load Break Oil Rotary Switch (On/Off)	Yes	
11.	Auto Pressure Relief Valve	Yes	
12.	Drain Plug/Valve	Yes	
13.	Fill Plug	Yes	
14.	Ground Strap	Yes	
15.	Ground Connector (2 ea.)	Yes	
16.	Tap Changer	Yes	No
17.	Are all parts of the transformer such as hood, doors, hinges, tank, base and other parts and accessories made of Type 304L Stainless Steel?	Yes	No
18.	Flip Top Hood	Yes	No
19.	Doors	Yes	No
20.	Hinges and Pins	Yes	No
21.	Base and Sill	Yes	No
22.	High/ Low Divider (Removable)	Yes	
23.	Transformer Base	Yes	
24.	Is there a Convex Top	Yes	No
25.	Spade Terminal		

Required Documents		
1. Nameplate Data	Yes No	
2. Connection Diagrams	Yes No	
3. Guaranteed total loss at 100% voltage and load	Yes No	
4. Guaranteed no-load loss at rated voltage	Yes No	
5. Shop Drawings	Yes No	
6. Low voltage circuit breaker time-current characteristics curve	Yes No	

<u></u>	1				
EFFECTIVE DATE: ν	2	18	ISSUED:	0	APPROVED:



GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUAHAN P.O. BOX 2977 · AGANA, GUAM U.S.A. 96932-2977

Telephone Nos. (671) 648-3054/55 Fax: 648-3165

Joshua F. Tenorio I Sigundo Maga´låhi

BID BOND

NO.:		
KNOW ALL MEN BY THESE PRESENTS that		<u>,</u> as
Principal Hereinafter called the Principal, and (Bondin A duly admitted insurer under the laws of the Territory Held firmly bound unto the Territory of Guam for the s (\$	sum of and truly to be made, the saic	Dollars Principal and the said
Surety bind ourselves, our heirs, executors, administrative by these presents.	ators, successors and assigns	, jointly and severally, firmly
WHEREAS, the Principal has submitted a bid for	r (identify project by number ar	nd brief description)
NOW, THEREFORE, if the Territory of Guam sharenter into a Contract with the Territory of Guam in account bonds as my be specified in bidding or Contract documents of such Contract Documents with good a Contract and for the prompt payment of labor and ma of the failure of the Principal to enter such Contract ar Territory of Guam the difference not to exceed the persuch larger amount for which the Territory of Guam m work covered by said bid or an appropriate liquidated obligation shall be null and void, otherwise to remain the	cordance with the terms of suc ments with good and sufficient and sufficient surety for the fait terial furnished in the prosecut and give such bond or bonds, if nalty hereof between the amount and in good faith contract with a amount as specified in the Inv	h bid, and give such bond of surety for the faithful hful performance of such ion thereof, or in the event the Principal shall pay to the unts specified in said bid and another party to perform
Signed and sealed this	day of	2020.
	(PRINCIPAL)	(SEAL)
(WITNESS)		
(TITLE)		
(MAJOR OFFICER OF SURETY)	(MAJOR OFFICER	R OF SURETY)
(TITLE)	(TIT	LE)
	(RESIDENT GEN	IERAL AGENT)

INSTRUCTION TO PROVIDERS:

NOTICE to all Insurance and Bonding Institutions:

The Bond requires the signatures of the Vendor, two (2) major Officers of the Surety and Resident General Agent, if the Surety is a foreign or alien surety.

When the form is submitted to the Guam Power Authority, it should be accompanied with copies of the following:

- 1. Current Certificate of Authority to do business on Guam issued by the Department of Revenue and Taxation.
- 2. Power of Attorney issued by the Surety to the Resident General Agent.
- 3. Power of Attorney issued by two (2) major officers of the Surety to whoever is signing on their behalf.

Bonds, submitted as Bid Guarantee, without signatures and supporting documents are invalid and Bids will be rejected.



GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUAHAN P.O. BOX 2977 · AGANA, GUAM U.S.A. 96932-2977

MAJOR SHAREHOLDERS DISCLOSURE AFFIDAVIT

All Bidders/Offerors are required to submit a current affidavit as required below. Failure to do so will mean disqualification and rejection of the bid/rfp.

5 GCA §5233 (Title 5, Section 5233) states:

"Section 5233 Disclosure of Major Shareholders. As a condition of submitting a bid or offer, any partnership, sole proprietorship or corporation doing business with the government of Guam shall submit an affidavit executed under oath that lists the name and address of any person who has held more than ten percent (10%) of the outstanding interest or shares in said partnership, sole proprietorship or corporation at any time during the twelve (12) month period immediately preceding submission of a bid, or, that it is a not for profit organization that qualifies for tax exemption under the Internal Revenue Code of the United States or the Business Privilege Tax law of Guam, Title 12, Guam Code Annotated, Section 26203©. With the exception of not for profit organizations, the affidavit shall contain the number of shares or the percentage of all assets of such partnership, sole proprietorship or corporation which have held by each such person during the twelve (12) month period. In addition, the affidavit shall contain the name and address of any person who has received or is entitled to receive a commission, gratuity or other compensation for procuring or assisting in obtaining business related to the bid or offer and shall also contain the amounts of any such commission, gratuity or other compensation. The affidavit shall be open and available to the public for inspection and copying."

- 1. If the affidavit is a copy, indicate the BID/RFP number and where it is filed.
- 2. Affidavits must be signed within 60 days of the date the bids or proposals are due.

MAJOR SHAREHOLDERS OF DISCLOSURE AFFIDAVIT

ersign,(partner or officer first duly sworn, deposes and says:	r of the com	pany of, etc.)	
That the person who have held the past twelve (12) months are		en percent (10%) of the com	pany's shares during
<u>Name</u>	Address	_	Percentage of Shares Held
	Total nur	mber of shares	
Persons who have received or a assisting in obtaining business r	are entitled a	a commission, gratuity or oth	er compensation for procurin
Persons who have received or a assisting in obtaining business r	are entitled a	a commission, gratuity or oth e bid/rfp for which this Affida	vit is submitted are as follows Amount of Commission
assisting in obtaining business r	are entitled a related to the	a commission, gratuity or oth e bid/rfp for which this Affida	vit is submitted are as follows Amount of Commission Gratuity or other
assisting in obtaining business r	are entitled a related to the	a commission, gratuity or oth e bid/rfp for which this Affida	vit is submitted are as follows Amount of Commission Gratuity or other
assisting in obtaining business r	are entitled a related to the	a commission, gratuity or oth e bid/rfp for which this Affida	Amount of Commission Gratuity or other Compensation dder/offeror is a sole ne bidder/offeror is a
Name Further, affiant sayeth naught.	Address	Signature of individual if bic Proprietorship; Partner, if the b corporation.	Amount of Commission Gratuity or other Compensation dder/offeror is a sole ne bidder/offeror is a idder/offeror is a
Name Further, affiant sayeth naught. Date:	Address	a commission, gratuity or oth e bid/rfp for which this Affida Signature of individual if bid Proprietorship; Partner, if the Partnership Officer, if the b corporation.	Amount of Commission Gratuity or other Compensation dder/offeror is a sole ne bidder/offeror is a idder/offeror is a

NON-COLLUSION AFFIDAVIT

Guam			
Hagatna)ss:)		
	I, first be (Name of Declarant)	ing duly sworn, depose a	and say:
1.	(Name of Declarant) That Lam the	of	
	That I am the(Title)		
2.	That in making the foregoing proposal or not collusive or shame, that said bidder/or agreed, directly or indirectly, with any bid from bidding or submitting a proposal and sought by agreement or collusion, or confix the bid of affiant or any other bidder, or element of said bid price, or of that of any GUAM POWER AUTHORITY or any per That all statements in said proposal or bid	offeror has not colluded, of der or person, to put in a d has not in any manner, nmunication or conference or to secure any overhead y bidder, or to secure any son interested in the prop	Conspired, connived or a sham or to refrain directly or indirectly, ce, with any person, to d, project or cost y advantage against the
		(Dec	larant)
SUBSCRIBED (AND SWORN to me before this	day of,	, 2020
		Notary Pub	lic
		In and for the Territory of Gu	am
		My Commission expires	·

NO GRATUITIES OR KICKBACKS AFFIDAVIT

<u>AFFIDAVIT</u> (Offeror)	
TERRITORY OF GUAM)	
HAGATNA, GUAM) SS:)
	, being first duly sworn, deposes and says:
As the duly authorized represe	ntative of the Offeror, that neither I nor of the Offeror's officers, representatives,
agents, subcontractors, or emp	ployees has or have offered, given or agreed to give any government of Guam
employee or former employee,	any payment, gift, kickback, gratuity or offer of employment in connection with
Offeror's proposal.	
	Signature of Individual if Proposer is a Sole Proprietorship;
	Partner, if the Proposer is a Partnership;
	Officer, if the Proposer is a Corporation
OUDODIDED AND OWODN IS	hafara wa this should not see a company of the comp
SUBCRIBED AND SWORN to	before me thisday of, 2020.
	Notary Public In and for the Territory of Guam
	My Commission Expires:

ETHICAL STANDARDS AFFIDAVIT

AFFIDAVIT (Proposer)	
TERRITORY OF GUAM)
HAGATNA, GUAM) SS:)
	, being first duly sworn, deposes and says:
That I am (the Sole Propi	ietor, a Partner or Officer of the Offeror)
subcontractors, or employ breach any of the ethical s	pregoing Proposal, that neither he or nor of the Offeror's officers, representatives, agents, ees of the Offeror have knowingly influenced any government of Guam employee to standards set forth in 5 GCA Chapter 5 Article 11, and promises that neither he nor any
	ent, subcontractor, or employee of Offeror will knowingly influence any government of any ethical standard set for in 5 GCA Chapter 5 Article 11.
	Signature of Individual if Proposer is a Sole Proprietorship;
	Partner, if the Proposer is a Partnership;
	Officer, if the Proposer is a Corporation
SUBCRIBED AND SWOR	RN to before me thisday of, 2020.
	Notary Public In and for the Territory of Guam My Commission Expires:

DECLARATION RE-COMPLIANCE WITH U.S. DOL WAGE DETERMINATION

Procurement No.:	
Name of Offeror Company:	
	hereby certifies under penalty of perjury:
(1) That I am (the of or proposal in the foregoing identified procurer	fferor, a partner of the offeror, an officer of the offeror) making the bid ment;
(2) That I have read and understand the provi	isions of 5 GCA § 5801 and § 5802 which read:
§ 5801. Wage Determination Establ	lished.
proprietorship, a partnership or a corp of Guam, and in such cases where th part, is the direct delivery of service c such employee(s) in accordance with	rnment of Guam enters into contractual arrangements with a sole coration ('contractor') for the provision of a service to the government be contractor employs a person(s) whose purpose, in whole or in contracted by the government of Guam, then the contractor shall pay the Wage Determination for Guam and the Northern Mariana be U.S. Department of Labor for such labor as is employed in the set to the government of Guam.
contract is awarded to a contractor by shall be paid to employees pursuant t the time of renewal adjustments, ther the Wage Determination, as required	t recently issued by the U.S. Department of Labor at the time a y the government of Guam shall be used to determine wages, which to this Article. Should any contract contain a renewal clause, then at e shall be made stipulations contained in that contract for applying by this Article, so that the Wage Determination promulgated by the most recent to the renewal date shall apply.
§ 5802. Benefits.	
applies shall also contain provisions r Article, such benefits having a minimu	nination detailed in this Article, any contract to which this Article mandating health and similar benefits for employees covered by this um value as detailed in the Wage Determination issued and of Labor, and shall contain provisions guaranteeing a minimum of employee.
(3) That the offeror is in full compliance with 5 referenced herein;	5 GCA § 5801 and § 5802, as may be applicable to the procurement
P	Signature of Individual if Proposer is a Sole Proprietorship; Partner, if the Proposer is a Partnership; Officer, if the Proposer is a Corporation
	,
SUBCRIBED AND SWORN to before me this	day of, 2020.
	Notary Public In and for the Territory of Guam My Commission Expires:

SPECIAL PROVISIONS

Restriction Against Sex Offenders Employed by Service Providers to Government of Guam from Working on Government of Guam Property

GCA 5 §5253 Restriction Against Contractors Employing Convicted Sex Offenders from Working at Government of Guam Venues:

- (a) No person convicted of a sex offense under the provisions of Chapter 25 of Title 9 Guam Code Annotated, or an offense as defined in Article 2 of Chapter 28, Title 9 GCA in Guam, or an offense in any jurisdiction which includes, at a minimum, all of the elements of said offenses, or who is listed on the Sex Offender Registry, and who is employed by a business contracted to perform services for an agency or instrumentality of the government of Guam, shall work for his employer on the property of the Government of Guam other than public highway.
- (b) All contracts for services to agencies listed herein shall include the following provisions: (1) warranties that no person providing services on behalf of the contractor has been convicted of a sex offense under the provisions of Chapter 25 of Title 9 GCA or an offense as defined in Article 2 of Chapter 28, Title 9 GCA, or an offense in another jurisdiction with, at a minimum, the same elements as such offenses, or who is listed on the Sex Offender Registry; and (2) that if any person providing services on behalf of the contractor is convicted of a sex offense under the provisions of Chapter 25 of Title 9 GCA or an offense as defined in Article 2 of Chapter 28, Title 9 GCA or an offense in another jurisdiction with, at a minimum, the same elements as such offenses, or who is listed on the Sex Offender Registry, that such person will be immediately removed from working at said agency and that the administrator of said agency be informed of such within twenty-four (24) hours of such conviction.
- (c) Duties of the General Services Agency or Procurement Administrators. All contracts, bids, or Requests for Proposals shall state all the conditions in § 5253(b).
- (d) Any contractor found in violation of § 5253(b), after notice from the contracting authority of such violation, shall, within twenty-four (24) hours, take corrective action and shall report such action to the contracting authority. Failure to take corrective action within the stipulated period may result in the temporary suspension of the contract at the discretion of the contracting authority.

SOURCE: Added by P.L. 28-024:2 ((Apr. 21, 2005). Amended by P.L. 28-098:2 (Feb. 7, 2006).

	Signature of Bidder Date
	Proposer, if an individual; Partner, if a partnership; Officer, if a corporation.
Subscribed and sworn before me this	day of, 2020.
	 Notary Public



GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUAHAN P.O. BOX 2977 · AGANA, GUAM U.S.A. 96932-2977

Lourdes A. Leon Guerrero I Maga ´håga

Telephone Nos. (671) 648-3054/55 Fax: 648-3165

Joshua F. Tenorio I Sigundo Maga ´låhi

Accountability · Impartiality · Competence · Openness · Value

LOCAL PROCUREMENT PREFERENCE APPLICATION

Based on the law stipulated below, please place a checkmark or an "X" on the block indicating the item that applies to your business:

5GCA, Chapter 5, Section 5008, "Policy in Favor of Local Procurement" of the Guam Procurement Law states:

		bus	procurement of supplies and services shall be made from among businesses licensed to do iness on Guam and that maintains an office or other facility on Guam, whenever a business is willing to be a contractor is:
()	(a)	A licensed bonafide manufacturing business that adds at least twenty-five percent (25%) of the value of an item, not to include administrative overhead, suing workers who are U.S. Citizens or lawfully admitted permanent residents or nationals of the United States, or persons who are lawfully admitted to the United States to work, based on their former citizenship in the Trust Territory for the Pacific Islands; or
()	(b)	A business that regularly carries an inventory for regular immediate sale of at least fifty percent (50%) of the items of supplies to be procured; or
()	(c)	A business that has a bonafide retail or wholesale business location that regularly carries an inventory on Guam of a value of at least one half of the value of the bid or One Hundred Fifty Thousand Dollars (\$150,000.0) whichever is less, of supplies and items of a similar nature to those being sought; or
()	*(d)	A service actually in business, doing a substantial business on Guam, and hiring at least 95% U.S. Citizens, lawfully admitted permanent residents or national of the Unites States, or persons who lawfully admitted to the United States to work, based on their citizenship in any of the nations previously comprising the Trust Territory of the Pacific Islands.
		•	Bidders indicating qualification under (d) may be considered QUALIFIED for the Local Procurement Preference <u>only if</u> the Government's requirement is for service. Service is defined Pursuant to 5 GCA Government Operations Subparagraph 5030 entitled DEFINITIONS under Chapter 5 of the Guam Procurement Law.
		1.	have read the requirements of the law cited above and do hereby qualify and elect to be given the LOCAL PROCUREMENT PREFERENCE for Bid No.: GPA By filling in this information and placing my signature below, I understand that the Guam Power Authority will review this application and provide me with a determination whether or not the 15% preference will be applied to this bid.
		2.	I, representative for, have read the requirements of the law cited above, and do not wish to apply for the Local Procurement Preference for Bid No.: GPA
			Bidder Representative Signature

Date

GOVERNMENT OF GUAM

GENERAL TERMS AND CONDITIONS

SEALED BID SOLICITATION AND AWARD

Only those Boxes checked below are applicable to this bid.

- [X] 1. **AUTHORITY:** This solicitation is issued subject to all the provision of the Guam Procurement Act (5GCA, Chapter 5) And the Guam Procurement Regulations (copies of both are available at the Office of the Complier of laws, Department of Law, copies available for inspection at the Guam Power Authority). It requires all parties involved in the Preparation, negotiation, performance, or administration of contracts to act in good faith.
- [X] 2. **GENERAL INTENTION**: Unless otherwise specified, it is the declared and acknowledged intention and meaning of these General Terms and conditions for the bidder to provide the Government of Guam (Government) with specified services or with materials, supplies or equipment completely assembled and ready for use.
- [X] 3. **TAXES**: Bidders are cautioned that they are subject to Guam Income Taxes as well as all other taxes on Guam Transactions. Specific information on taxes may be obtained from the Director of Revenue and Taxation.
- [X] 4. **LICENSING**: Bidders are cautioned that the Government will not consider for award any offer submitted by a bidder who has not complied with the Guam Licensing Law. Specific information on licenses may be obtained from the Director of Revenue and Taxation.
- [X] 5. **LOCAL PROCUREMENT PREFERENCE**: All procurement of supplies and services where possible, will be made from among businesses licensed to do business on Guam in accordance with section 5008 of the Guam Procurement Act (5GCA, Chapter 5) and Section 1-104 of the Guam Procurement Regulations.
- [X] 6. **COMPLIANCE WITH SPECIFICATIONS AND OTHER SOLICITATION REQUIREMENTS**: Bidders shall comply with all specifications and other requirements of the Solicitation.
- [] 7. "ALL OR NONE" BIDS: Unless otherwise allowed under this Solicitation. "all or none" bids may be deemed to be non-responsive. If the bid is so limited, the Government may reject part of such proposal and award on the remainder.
 - **NOTE**: By checking this item, the Government is requesting all of the bid items to be bided or none at all. **The Government will not award on an itemized basis**. Reference: Section 3-101.06 of the Guam Procurement Regulations.
- [X] 8. **INDEPENDENT PRICE DETERMINATION**: The bidder, upon signing the Invitation for Bid, certifies that the prices in his bid were derived at without collusion, and acknowledge that collusion and anti-competitive practices are prohibited by law. Violations will be subject to the provision of Section 5651 of that of the Guam Procurement Act. Other existing civil, criminal or administrative remedies are not impaired and may be in addition to the remedies in Section 5651 of the Government code.
- [X] 9. **BIDDER'S PRICE**: The Government will consider not more than two (2) (Basic and Alternate) item prices and the bidder shall explain fully each price if supplies, materials, equipment, and/or specified services offered comply with specifications and the products origin. Where basic or alternate bid meets the minimum required specification, cost and other factors will be considered. Failure to explain this requirement will result in rejection of the bid.
- [X] 10. **BID ENVELOPE**: Envelope shall be sealed and marked with the bidder's name, Bid number, time, date and place of Bid Opening.
- [X] 11. BID GUARANTEE REQUIREMENT: Bidder is required to submit a Bid Guarantee Bond or standby irrevocable Letter of Credit or Certified Check or Cashier's Check in the same bid envelope to be held by the Government pending award. The Letter of Credit, Cash, Certified Check or Cashier's Check, Bid Guarantee Bond must be issued by any local surety or banking institution licensed to do business on Guam and made payable to the Guam Power Authority in the amount of fifteen percent (15%) of his highest total bid offer. The Bid Bond must be submitted on Government Standard Form BB-1 (copy enclosed). Personal Checks will not be accepted as Bid Guarantee. If a successful Bidder (contractor) withdraws from the bid or fails to enter into contract within the prescribed time, such Bid guarantee will be forfeited to the Government of Guam. Bids will be disqualified if not accompanied by Bid Bond, Letter of Credit, Certified Check or Cashier's check. Bidder must include in his/her bid, valid copies of a Power of Attorney from the Surety and a Certificate of Authority from the Government of Guam to show proof that the surety company named on the bond instrument is authorized by the Government of Guam and qualified to do business on Guam. For detailed information on bonding matters, contact the Department of Revenue and Taxation. Failure to submit a valid Power of Attorney and Certificate of Authority on the surety is cause for rejection of bid. (GPR Section 3-202.03.3) Pursuant to Public Law 27-127, all competitive sealed bidding for the procurement of supplies or services exceeding \$25,000.00 a 15% Bid Security of the total bid price must accompany the bid package.
- [X] 12. **PERFORMANCE BOND REQUIREMENT:** The Bidder may be required to furnish a Performance Bond on Government Standard Form BB-1 or standby irrevocable Letter of Credit or Certified Check or Cashier's Check payable to the Guam Power Authority issued by any of the local Banks or Bonding Institution in the amount of **Fifteen Percent (15%)** for that full or partial fiscal year within the term of the contract. In the event that any of the provisions of this contract are violated by the contractor, the Chief Procurement Officer shall serve written notice upon both the contractor and the Surety of its intention to terminate the contract. Unless satisfactory arrangement or correction is made with ten (10) days of such notice the contract shall cease and terminate upon the expiration of the ten (10) days. In the event of any such termination, the Chief Procurement Officer shall immediately serve notice thereof upon the Surety. The Surety shall have the right to take over and perform the contract, provided, however, that if the Surety does not commence performance thereof within 10 days from the date of the mailing of notice of termination, the Government may take over and prosecute the same to complete the contract or force account for the account and at the expense of the contractor, and the contractor and his Surety shall be liable to the Government for any excess cost occasioned the Government thereby (GPR Section 3-202.03.4).

- [X] 13. **PERFORMANCE GUARANTEE**: Bidders who are awarded a contract under this solicitation, guarantee that goods will be delivered or required services performed within the time specified. Failure to perform the contract in a satisfactory manner may be cause for suspension or debarment from doing business with the Government and to enforce Section 23 of these General Terms and Conditions. In addition, the Government will hold the Vendor liable and will enforce the requirements as set forth in Section 41 of these General Terms and Conditions.
- [X] 14. **SURETY BONDS**: Bid and Performance Bonds coverage must be signed or countersigned in Guam by a foreign or alien surety's resident general agent. The surety must be an Insurance Company, authorized by the government of Guam and qualified to do business in Guam. Bids will be disqualified if the Surety Company does not have a valid Certificate of Authority from the Government of Guam to conduct business in Guam.
- [X] 15. **COMPETENCY OF BIDDERS**: Bids will be considered only from such bidders who, in the opinion of the Government, can show evidence of their ability, experience, equipment, and facilities to render satisfactory service.
- [X] 16. **DETERMINATION OF RESPONSIBILITY OF BIDDERS**: The Chief Procurement Officer reserves the right for securing from bidders information to determine whether or not they are responsible and to inspect plant site, place of business; and supplies and services as necessary to determine their responsibility in accordance with Section 15 of these General Terms and Conditions (GPR Section 3-401).
- [X] 17. **STANDARD FOR DETERMINATION OF LOWEST RESPONSIBLE BIDDER**: In determining the lowest responsible offer, the Chief Procurement Officer shall be guided by the following:
 - a) Price of items offered.
 - b) The ability, capacity, and skill of the Bidder to perform.
 - c) Whether the Bidder can perform promptly or within the specified time.
 - d) The quality of performance of the Bidder with regards to awards previously made to him.
 - e) The previous and existing compliance by the Bidder with laws and regulations relative to procurement.
 - f) The sufficiency of the financial resources and ability of the Bidder to perform.
 - g) The ability of the bidder to provide future maintenance and services for the subject of the award.
 - h) The compliance with all of the conditions to the Solicitation.
- [X] 18. **TIE BIDS**: If the bids are for the same unit price or total amount in the whole or in part, the Chief Procurement Officer will determine award based on Section 3.202.15.2, or to reject all such bids (GPR Section 3-202.15.2).
- [] 19. **BRAND NAMES**: Any reference in the Solicitation to manufacturer's Brand Names and number is due to lack of a satisfactory specification of commodity description. Such preference is intended to be descriptive, but nor restrictive and for the sole purpose of indicating prospective bidders a description of the article or services that will be satisfactory. Bids on comparable items will be considered provided the bidder clearly states in his bid the exact articles he is offering and how it differs from the original specification.
- [X] 20. **DESCRIPTIVE LITERATURE**: Descriptive literature(s) as specified in this solicitation must be furnished as a part of the bid and must be received at the date and time set for opening Bids. The literature furnished must clearly identify the item(s) in the Bid. The descriptive literature is required to establish, for the purpose of evaluation and award, details of the product(s) the bidder proposes to furnish including design, materials, components, performance characteristics, methods of manufacture, construction, assembly or other characteristics which are considered appropriate. Rejection of the Bid will be required if the descriptive literature(s) do not show that the product(s) offered conform(s) to the specifications and other requirements of this solicitation. Failure to furnish the descriptive literature(s) by the time specified in the Solicitation will require rejection of the bid.
- [] 21. **SAMPLES**: Sample(s) of item(s) as specified in this solicitation must be furnished as a part of the bid and must be received at the date and time set for opening Bids. The sample(s) should represent exactly what the bidder proposes to furnish and will be used to determine if the item(s) offered complies with the specifications. Rejection of the Bid will be required if the sample(s) do not show that the product(s) offered conform(s) to the specifications and other requirements of this solicitation. Failure to furnish the sample(s) by the time specified in the Solicitation will require rejection of the Bid.
- [X] 22. **LABORATORY TEST**: Successful bidder is required to accompany delivery of his goods with a Laboratory Test Report indicating that the product he is furnishing the Government meets with the specifications. This report is on the bidder's account and must be from a certified Testing Association.
- [X] 23. AWARD, CANCELLATION, & REJECTION: Award shall be made to the lowest responsible and responsive bidder, whose bid is determined to be the most advantageous to the Government, taking into consideration the evaluation factors set forth in this solicitation. No other factors or criteria shall be used in the evaluation. The right is reserved as the interest of the Government may require to waive any minor irregularity in bid received. The Chief Procurement Officer shall have the authority to award, cancel, or reject bids, in whole or in part for any one or more items if he determines it is in the public interest. Award issued to the lowest responsible bidder within the specified time for acceptance as indicated in the solicitation, results in a bidding contract without further action by either party. In case of an error in the extension of prices, unit price will govern. It is the policy of the Government to award contracts to qualified local bidders. The government reserves the right to increase or decrease the quantity of the items for award and make additional awards for the same type items and the vendor agrees to such modifications and additional awards based on the bid prices for a period of thirty (30) days after original award. No. award shall be made under this solicitation which shall require advance payment or irrevocable letter of credit from the government (GPR Section 3-202.14.1).
- [X] 24. **MARKING**: Each outside container shall be marked with the Purchase Order number, item number, brief item description and quantity. Letter marking shall not be less than 3/4" in height.
- [X] 25. **SCHEDULE FOR DELVERY**: Successful bidder shall notify the Guam Power Authority Dededo Warehouse at (671) 653-2073, Information Technology Division at (671) 648-3060, and/or Guam Power Authority Cabras Warehouse at (671) 475-3319, at least twenty-four (24) hours before delivery of any item under this solicitation.
- [] 26. **BILL OF SALE**: Successful supplier shall render Bills of Sale for each item delivered under this contract. Failure to comply with this requirement will result in rejection of delivery. The Bill of Sale must accompany the items delivered but will not be considered as an invoice for payment. Supplier shall bill the Government in accordance with billing instructions as indicated on the Purchase Order.

- [X] 27. MANUFACTURER'S CERTIFICATE: Successful bidder is required, upon delivery of any item under this contract, to furnish a certificate from the manufacturer indication that the goods meet the specifications. Failure to comply with this request will result in rejection of delivery payment. Supplier shall bill the Government in accordance with billing instructions as indicated on the Purchase Order.
- [X] 28. **INSPECTION**: All supplies, materials, equipment, or services delivered under this contract shall be subject to the inspection and/or test conducted by the Government at destination. If in any case the supplies, materials, equipment, or services are found to be defective in material, workmanship, performance, or otherwise do not conform with the specifications, the Government shall have the right to reject the items or require that they be corrected. The number of days required for correction will be determined by the Government.
- [] 29. MOTOR VEHICLE SAFETY REQUIREMENTS: The Government will only consider Bids on motor vehicles which comply with the requirements of the National Traffic and Motor Vehicle safety Act of 1966 (Public Law 89-563) and Clean Air Act as amended (Public Law 88-206), that are applicable to Guam. Bidders shall state if the equipment offered comply with these aforementioned Federal Laws.
- [] 30. **SAFETY INSPECTION**: All motor vehicles delivered under this contract must pass the Government of Guam Vehicle Inspection before delivery at destination.

[X] 31. **GUARANTEE**:

a) Guarantee of Vehicle Type of Equipment:

The successful bidder shall guarantee vehicular type of equipment offered against defective parts, workmanship, and performance, for a period of not less than one (1) year after date of receipt of equipment. Bidder shall also provide service to the equipment for at least one (1) year. Service to be provided shall include, but will not be limited to tune ups (change of spark plugs, contact points and condensers) and lubrication (change of engine and transmission oil). All parts and labor shall be at the expense of the bidder. All parts found defective and not caused by misuse, negligence or accident within the guarantee period shall be repaired, replaced, or adjusted within six (6) working days after notice from the Government and without cost to the Government. Vehicular type of equipment as used in this context shall include equipment used for transportation as differentiated from tractors, backhoes, etc. b) **Guarantee of Other Type of Equipment**:

The successful bidder shall guarantee all other types of equipment offered, except those mentioned in 31a, above, against defective parts, workmanship, and performance for a period of not less than three (3) months after date of receipt of equipment. Bidder shall also provide service to the equipment for at least three (3) months. All parts found defective within that period shall be repaired or replaced by the Contractor without cost to the Government. Repairs, adjustments or replacements of defective parts shall be completed by the contractor within six (6) working days after notice from the Government.

- c) Compliance with this Section is a condition of this Bid.
- [X] 32. **REPRESENTATION REGARDING ETHICS IN PUBLIC PROCUREMENT**: The bidder or contractor represents that it has not knowingly influenced and promises that it will not knowingly influence a Government employee to breach any of the ethical standards and represents that it has not violated, is not violating, and promises that it will not violate the prohibition against gratuities and kickbacks set forth on Chapter 11 (Ethics in Public Contracting) of the Guam Procurement Act and in Chapter 11 of the Guam Procurement Regulations.
- [X] 33. **REPRESENTATION REGARDING CONTINGENT FEES**: The contractor represents that it has not retained a person to solicit or secure a Government contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies for the purpose of securing business (GPR Section 11-207).
- [X] 34. **EQUAL EMPLOYMENT OPPORTUNITY**: Contractors shall not discriminate against any employee or applicant of employment because of race, color, religion, se, or national origin. The contractor will take affirmative action to ensure that employees are treated equally during employment without regards to their race, color, religion, sex, or national origin.
- [X] 35. **COMPLIANCE WITH LAWS**: Bidders awarded a contract under this Solicitation shall comply with the applicable standard, provisions, and stipulations of all pertinent Federal and/or local laws, rules, and regulations relative to the performance of this contract and the furnishing of goods.
- [] 36. **CHANGE ORDER**: Any order issued relative to awards made under this solicitation will be subject to and in accordance with the provisions of Section 6-101-03.1 of the Guam Procurement Regulations.
- [] 37. **STOP WORK ORDER**: Any stop work order issued relative to awards made under this solicitation will be subject to and in accordance with the provisions of Section 6-101-04.1 of the Guam Procurement Regulations.
- [X] 38. **TERMINATION FOR CONVENIENCE**: Any termination order for the convenience of the Government issued relative towards made under this solicitation will be subject to and in accordance with the provisions of Section 6-101.10 of the Government Procurement Regulations.
- [X] 39. **TIME FOR COMPLETION**: It is hereby understood and mutually agreed by and between the contractor and the Government that the time for delivery to final destination or the timely performance of certain services is an essential condition of this contract. If the contractor refuses or fails to perform any of the provisions of this contract within the time specified in the Purchase Order (from the date Purchase Order is acknowledged by vendor), then the contractor is in default. Defaults will be treated subject to and in accordance with the provisions of Section 6-101-08 of the Guam Procurement Regulations.
- [X] 40. **JUSTIFICATION OF DELAY**: Bidders who are awarded contracts under this Solicitation, guarantee that the goods will be delivered to their destination or required services rendered within the time specified. If the bidder is not able to meet the specified delivery date, he is required to notify the Chief Procurement Officer of such delay. Notification shall be in writing and shall be receive by the Chief Procurement Officer at least twenty-four (24) hours before the specified delivery date. Notification of

delay shall include an explanation of the causes and reasons for the delay including statement(s) from supplier or shipping company causing the delay. The Government reserves the right to reject delay justification if, in the opinion of the Chief Procurement Officer, such justification is not adequate.

- [X] 41. **LIQUIDATED DAMAGES:** When the contractor is given notice of delay or nonperformance as specified in Paragraph 1 (Default) of the Termination for Default Clause of this contract and fails to cure in the time specified, the contractor shall be liable for damages for delay in the amount of one-fourth of one percent (1%) of outstanding order per calendar day from date set for cure until either the territory reasonable obtains similar supplies or services if the contractor is terminated for default, or until the contractor provides the supplies or services if the contractor is not terminated for default. To the extent that the contractor's delay or nonperformance is excused under Paragraph 40 (Excuse for Nonperformance or Delayed Performance) of the Termination for Default Clause of this contract, liquidated damages shall note due the territory. The contractor remains liable for damages caused other than by delay (GPR Section 6-101-09.1).
- [X] 42. PHYSICAL LIABILITY: If it becomes necessary for the Vendor, either as principal, agent or employee, to enter upon the premises or property of the Government of Guam in order to construct, erect, inspect, make delivery or remove property hereunder, the Vendor hereby covenants and agrees to take, use, provide and make all proper, necessary and sufficient precautions, safeguards and protections against the occurrence of any accidents, injuries or damages to any person or property during the progress of the work herein covered, and to be responsible for, and to indemnify and save harmless the Government of Guam from the payment of all sums of money by reason of all or any such accidents, injuries or damages that may occur upon or about such work, and fines, penalties and loss incurred for or by reasons of the violations of any territorial ordinance, regulations, or the laws of Guam or the United States, while the work is in progress. Contractor will carry insurance to indemnify the Government of Guam against any claim for loss, damage or injury to property or persons arising out of the performance of the Contractor or his employees and agents of the services covered by the contract and the use, misuse or failure of any equipment used by the contractor or his employees or agents, and shall provide certificates of such insurance to the Government of Guam when required.
- [X] 43. **CONTACT FOR CONTRACT ADMINISTRATION**: If your firm receives a contract as a result of this Solicitation, please designate a person whom we may contact for prompt administration.

Name:	Title:
Address:	Telephone:

GOVERNMENT OF GUAM

SEALED BID SOLICITATION INSTRUCTIONS

1. **BID FORMS:** Each bidder shall be provided with two (2) sets of Solicitation forms. Additional copies may be provided upon request. Bidders requesting additional copies of said forms will be charged per page in accordance with Section 6114 of the Government Code of Guam. All payments for this purpose shall be by cash, certified check or money order and shall be made payable to the Guam Power Authority.

2. PREPARATIONS OF BIDS:

- a) Bidders are required to examine the drawings, specifications, schedule, and all instructions. Failure to do so will be at bidder's risk.
- b) Each bidder shall furnish the information required by the Solicitation. The bidder shall sign the solicitation and print or type his name on the Schedule. Erasures or other changes must be initialed by the person signing the bid. Bids signed by an agent are to be accompanied by evidence of this authority unless such evidence has been previously furnished to the issuing office.
- c) Unit price for each unit offered shall be shown and such price shall include packing unless otherwise specified. A total shall be entered in the amount column of the Schedule for each item offered. In case of discrepancies between a unit price and extended price, the unit price will be presumed to be correct.
- d) Bids for supplies or services other than those specified will not be considered. Time, if stated as a number of days, means calendar days and will include Saturdays, Sundays, and holidays beginning the day after the issuance of a Notice to Proceed. Time stated ending on a Saturday, Sunday or Government of Guam legal holiday will end at the close of the next business day.
- 3. **EXPLANATION TO BIDDERS:** Any explanation desired by a bidder regarding the meaning or interpretation of the Solicitation, drawings, specifications, etc., must be submitted in writing and with sufficient time allowed for a written reply to reach all bidders before the submission of their bids. Oral explanations or instructions given before the award of the contract will not be binding. Any information given to a prospective bidder concerning a Solicitation will be furnished to all prospective bidders in writing as an amendment to the Solicitation if such information would be prejudicial to uninformed bidders.
- 4. **ACKNOWLEDGEMENT OF AMENDMENTS TO SOLICITATIONS:** Receipt of an amendment to a Solicitation by a bidder must be acknowledged by signing an acknowledgement of receipt of the amendment.
 - Such acknowledgement must be received prior to the hour and date specified for receipt of bids.

5. SUBMISSION OF BIDS:

- a) Bids and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the Solicitation. The bidder shall show the hour and date specified in the Solicitation for receipt, the Solicitation number, and the name and address of the bidder on the face of the envelope.
- b) Telegraphic bids will not be considered unless authorized by the Solicitation. However, bids may be modified or withdrawn by written or telegraphic notice, provided such notice is received prior to the hour and date specified for receipt (see paragraph 6 of these instructions).
- c) Samples of items, when required, must be submitted within the time specified, unless otherwise specified by the Government, at no expense to the Government. If not destroyed by testing, samples will be returned at bidder's request and expense, unless otherwise specified by the Solicitation.
- d) Samples or descriptive literature should not be submitted unless it is required on this solicitation. Regardless of any attempt by a bidder to condition the bid, unsolicited samples or descriptive literature will not be examined or tested at the bidder's risk, and will not be deemed to vary any of the provisions of this Solicitation.
- 6. **FAILURE TO SUBMIT BID:** If no bid is to be submitted, do not return the solicitation unless otherwise specified. A letter or postcard shall be sent to the issuing office advising whether future Solicitations for the type of supplies or services covered by this Solicitation are desired.

7. LATE BID, LATE WITHDRAWALS, AND LATE MODIFICATIONS:

- a) Definition: Any bid received after the time and date set for receipt of bids is late. Any withdrawal or modification of a bid received after the time and date set for opening of bids at the place designated for opening is late (Guam Procurement Regulations Section 3-202)
- b) Treatment: No late bid, late modification, or late withdrawal will be considered unless received before contract award, and the bid, modification, or withdrawal would have been timely but for the action or inaction of territorial personnel directly serving the procurement activity.

8. **DISCOUNTS:**

a) Notwithstanding the fact that prompt payment discounts may be offered, such offer will not be considered in evaluating bids for award unless otherwise specified in the Solicitation. However, offered discounts will be taken if payment is made within the discount period, even though not considered in the evaluation of bids.

- b) In connection with any discount offered, time will be computed from date of delivery and acceptance of the supplies to the destination as indicated in the purchase order or contract. Payment is deemed to be made for the purpose of earning the discount on the date of mailing of the Government check.
- 9. **GOVERNMENT FURNISHED PROPERTY:** No material, labor or facilities will be furnished by the Government unless otherwise provided for in the Solicitation.
- 10. **SELLERS' INVOICES:** Invoices shall be prepared and submitted in quadruplicate (one copy shall be marked "original") unless otherwise specified. Invoices shall be "certified true and correct" and shall contain the following information: Contract and order number (if any), item numbers, description of supplies or services, sizes, quantities, unit prices, and extended total. Bill of lading number and weight of shipment will be shown for shipments made on Government bills of lading.
- 11. **RECEIPT, OPENING AND RECORDING OF BIDS:** Bids and modifications shall be publicly opened in the presence of one or more witnesses, at the time, date, and place designated in the Invitation for Bids. The name of each bidder, the bid price, and such other information as is deemed appropriate by the Procurement Officer, shall be read aloud and recorded, or otherwise made available. The names and addresses of required witnesses shall be recorded at the opening. The opened bids shall be available for public inspection except to the extent the bidder designates trade secrets or other proprietary data to be confidential as set forth in accordance with Section 12 below. Material so designated shall accompany the bid and shall be readily separable from the bid in order to facilitate public inspection of the non-confidential portion of the bid. Prices, makes and models or catalogue numbers of the items offered, deliveries, and terms of payment shall be publicly available at the time of bid opening regardless of any designation to the contrary (Guam Procurement Regulations Section 3-202.12.2).
- 12. **CONFIDENTIAL DATA:** The Procurement Officer shall examine the bids to determine the validity of any requests for nondisclosure of trade secrets and other proprietary date identified in writing. If the parties do not agree as to the disclosure of data, the Procurement Officer shall inform the bidders in writing what portions of the bid will be disclosed and that, unless the bidders protest under Chapter 9 of the Guam Procurement Act (P.L. 16-124), the bids will be so disclosed. The bids shall be opened to public inspection subject to any continuing prohibition on the disclosure of confidential data (Guam Procurement Regulations Section 3-202.12.3).

13. MULTI-STEP SEALED BIDDING:

- a. It is defined as two-phase process consisting of a technical first-phase composed of one or more steps in which bidders submit unpriced technical offers to be evaluated by the territory, and a second-phase in which those bidders whose technical offers are determined to be acceptable during the first-step have their priced bids considered. It is designed to obtain the benefits of competitive sealed bidding by award of a contract to t h lowest responsive, responsible bidder, and at the same time obtained the benefits of the competitive sealed proposals procedure through the solicitation of technical offers and the conduct of discussions to evaluate and determine the acceptability of technical offers.
- b. In addition to the requirements set forth in the General Terms and Conditions and the Special provisions, the following applies:
 - 1). only unpriced technical offers are requested in the first phase;
 - 2). priced bids will be considered only in the second phase and only from bidders whose unpriced technical offers are found acceptable in the first phase;
 - 3). the criteria to be used in the evaluation at those specified in the Special Provisions and the General Terms and Conditions;
 - 4). the territory, to the extent the Procurement Officer finds necessary, may conduct oral or written discussion of the unpriced technical offers;
 - 5). the bidders, may designate those portions of the unpriced technical offers which contain trade secrets or other proprietary data which are to remain confidential; and,
 - 6). the service being procured shall be furnished generally in accordance with bidder's technical offer as found to be finally acceptable and shall meet the requirements of the Invitation for Bids.

c. RECEIPT AND HANDLING OF UNPRICED TECHNICAL OFFERS.

Unpriced technical offers shall not be opened publicly, but shall be opened in front of two or more procurement officials. Such offers shall not be disclosed to unauthorized persons. Bidders may request nondisclosure of trade secrets and other proprietary data identified in writing.

d. EVALUATION OF UNPRICED TECHNICAL OFFERS.

The unpriced technical offers submitted by bidders shall be evaluated solely in accordance with the criteria set forth in the Invitation for Bids. The unpriced technical offers shall be categorized as:

- 1). acceptable:
- 2). potentially acceptable, that is, reasonably susceptible of being made acceptable; or
- 3). unacceptable. The Procurement Officer shall record in writing the basis for finding an offer unacceptable and make it part of the procurement file.

The Procurement Officer may initiate Phase Two of the procedure if, in the Procurement Officer's opinion, there are sufficient acceptable unpriced technical offers to assure effective price competition in the second phase without technical discussions. If the Procurement Officer finds such is not the case, the Procurement Officer shall issue an amendment to the Invitation for Bids or engage in technical discussions as set forth in Subsection 3-202.20.5of this Section.

e. Upon the completion of Phase One, the Procurement Officer shall invite each acceptable bidder to submit a price bid. Upon submission of prices, the Procurement Officer shall prepare the final evaluation and reconsideration for the Chief Procurement Officer's approval.