



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

	untability	•	Impartiality	· Competence	Openness	· Value
	ATION FOR BID CRIPTION:	(IFB)	NO.: <u>GPA-057-20</u> Wire	·		
DESC	KIPTION.		vviie			
the IF	B to ascertain that	at all o	the Sealed Bid Solicit	DERS TO PROSPECTIVE B ation and Instructions, and C nents checked below are sul	General Terms and Con	
(XX)	(NOTE: Cashier	's Ch	5%) May be in the form eck or Certified Chec General Terms and Co	k Refunds will be ONLY be	e made out to the nam	e of the Bidder.)
	a. b. c. d.	Wire Lette	h, Bank Draft, Cashier's (Transfer to Guam Powe er of Credit or ety Bond – Valid only if ac	r Authority. Account information	on shall be sent to bidders	upon request.
		1. 2. 3.	Power of Attorney issued	thority issued by the Insurance d by the Surety to the Resident d by two (2) major officers of th	t General Agent;	
()	STATEMENT O	F QU	ALIFICATION;			
()	SAMPLES;					
(XX)	BROCHURES/E	DESCI	RIPTIVE LITERATURE	; (Shall provide detailed liter	rature on items offered.)	
(XX)	AFFIDAVIT OF	DISCI	LOSURE OF MAJOR S	SHAREHOLDERS;		
(XX)	NON-COLLUSIO	ON AF	FIDAVIT;			
(XX)	NO GRATUITIE	S OR	KICKBACKS AFFIDA\	/IT;		
(XX)	ETHICAL STAN	DARE	OS AFFIDAVIT;			
(XX)	WAGE DETERM	MINAT	TION AFFIDAVIT;			
(XX)	RESTRICTIONS	S AGA	INST SEX OFFENDER	RS AFFIDAVIT;		
	Affidavits must c a. b. c.	The Date Firs	e of signature of the pe	uirements: ed within 60 days of the date rson authorized to sign the le e an original – If copy, indica	bid and the notary date	
(XX)	not required in contract with t January 04, 20	ness L n orde the Au 007 an ne suc	icense with proof of Emr to provide a proposal thority. Bidders MUST d Wage Determination u cessful bidder must pro	ployer Identification Number for this engagement, but is a comply with PL 26-111 dated under the Service Contract A vide to GPA the most recent	pre-condition for enteri d June 18, 2002, PL 28-16 ct (www.wdol.gov). Addi	55 dated itionally,
	above require	ments	s will mean a disqualific	I in the bid envelope togethe ation and rejection of the bid	d.	
	On this	da	y of	2020, I <u>,</u>		
	special reminder	esenta r to pr	uve ofospective bidders with	2020, I,	acknowledge	receipt of this

INVITATION FOR BID

ISSUING OFFICE:
Guam Power Authority
Procurement Management Materials Supply
1st. Floor, Room 101
Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, Guam 96913

Mangilao, Guam 96913 7/1/2020 JOHN M. BENAVENTE P.E. DATE 07/07/2020 07/14/2020 DATE ISSUED: BID INVITATION NO.: GPA-057-20 BID FOR: Wire SPECIFICATION: See Attached **DESTINATION:** GPA Dededo Warehouse REQUIRED DELIVERY DATE: 10 Weeks After Receipt of Order INSTRUCTIONS TO BIDDERS: INDICATE WHETHER: _____ INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION INCORPORATED IN: This bid shall be submitted in duplicate and sealed to the issuing office above no later than (Time) 2:00 P.M. Date: 07/23/2020 and shall be publicly opened. Bid submitted after the time and date specified above shall be rejected. See attached General Terms and Conditions and Sealed Bid Solicitation for details. The undersigned offers and agrees to furnish within the time specified, the articles and services at the price stated opposite the respective items listed on the schedule provided, unless otherwise specified by the bidder. In consideration to the expense of the Government in opening, tabulating, and evaluating this and other bids, and other considerations, the undersigned agrees that this bid remain firm and irrevocable within one hundred twenty (120) calendar days from the date opening to supply any or all of the items which prices are quoted. NAME AND ADDRESS OF BIDDER: SIGNATURE AND TITLE OF PERSON AUTHORIZED TO SIGN THIS BID: AWARD: CONTRACT NO.: _____ AMOUNT: _____ DATE: _____ ITEM NO(S). AWARDED: _____

AWARD: CONTRACT NO.: _____ AMOUNT: _____ DATE: _____

ITEM NO(S). AWARDED: _____

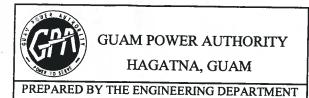
CONTRACTING OFFICER: _____

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

NAME AND ADDRESS OF CONTRACTOR: _____ SIGNATURE AND TITLE OF PERSON ______

INVITATION FOR BID NO.: GPA-057-20 Requisition No.: 34188

DESCRIPTION	QTY:	<u>U/I:</u>	UNIT PRICE:	TOTAL PRICE:
Wire, #2 AWG Aluminum 15kV, Single Underground Conductor As per GPA Specification No.: E-001, Rev. 2 GPA Index No.: SSUW1399	20000	FEET	\$	\$\$
Note: Shall be in compliance with GPA Specification E-22, Revision 3. Section 6.3, Identification of cable. Non-complia shall result in disqualification.	nce			
			COMPLY/NO	N-COMPLIANCE:
A. PACKAGING QUANTITY: A.1 – 2,000 feet per reel.		-		
 B. WIRE MARKETING REQUIREMENT: B.1 - Stencil 1" GPA Index No. / Purchase Order No. / Footage Per Reel / Date MFG / Batch No. / Reel No. / Net Weight / Gross Weight B.2 - Wire certification is to be included with shipment and invoice 				
B.3 - Vendors are responsible to de-van materials from container **APPROVED EQUALTO OR BETTER**	'S	!	All deviations shal referencing the Se Section(s) from the Specification.	ction and Sub-
NOTE: Not withstanding the fact that this contract was written by one (1) it will be construed that is was written by two (2) parties.	party,		REMARKS / DEVIA	ATIONS:
DELIVERY REQUIREMENT: 10 Weeks After receipt of Order (ARO)				
Any delivery extension for this specific bid shall not be granted due to on-going and/or scheduled projects.				
TO BE COMPLETED BY BIDDER:			Specifications Ger	nerated/Reviewed by
MANUFACTURED/BRAND NAME:			REUBEN C. ULLOA Inventory Managem	
CAT. NO. / MODEL NO.:			-	
PLACE OF ORIGIN:		:	Specifications Cor	Ω
EXPORT ABROAD:			AMIE LYNN C. PA	
TIME OF DELIVERY AFTER RECIPT OF PURCHASE ORDER:	-		Supply Managemen	•
			Specifications App	•
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GUAM POWER AUTHORITY
P.O. BOX 2977
HAGATNA, GUAM 96910

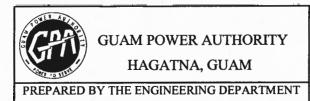
TRANSMISSION & DISTRIBUTION SPECIFICATION

Specification No. E-001

FOR

15 KV UNDERGROUND POWER CABLE, SINGLE CONDUCTOR WITH CONCENTRIC NEUTRAL, TYPE MV-90, EXTRUDED TR-XLPE INSULATION

EFFECTIVE DATE:	ISSUED:	APPROVED:
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1.0 SCOPE

- 1.1. This specification covers GPA requirements for 15 kV single conductor,133% insulation level, Type MV-90, 220 mils nominal insulation thickness, Tree-Retardant Cross-Linked Polyethylene (TR-XLPE) insulated power cable, with a concentrically wound copper neutral, and a High Density Polyethylene (HDPE) jacket.
- 1.2. The phase conductors shall be Class B stranded copper or aluminum as specified.
- 1.3. The concentric neutral conductors shall consist of annealed, round uncoated copper wires, providing a full neutral or one-third neutral as specified.
- 1.4. The cable is intended for use in wet or dry locations in a 15kV solidly grounded neutral underground system, suitable for either direct burial or installation in ducts, with conductor temperature of 90 degrees C for normal operation.
- 1.5. The cables may be used in single-phase and multi-phase circuits.

2.0 <u>CONFORMANCE TO STANDARDS AND SPECIFICATIONS</u>

- 2.1. Except where provisions therein conflict with the requirements of this specification, the cable shall meet all applicable provisions of American National Standards Institute/Insulated Cable Engineers Association, Inc. (ANSI/ICEA) S-94-649.
- 2.2. The cable shall meet the requirements of the following standards, including the latest revisions with respect to material, design and tests.
 - 2.2.1. ANSI/ICEA S-94-649, "Standard for Concentric Neutral Cables Rated 5,000-46,000 Volts"
 - 2.2.2. ANSI/IEEE C2, "National Electrical Safety Code"
 - 2.2.3. ICEA S-97-682, "Utility Shielded Power Cables Rated 5 Through 46 kV"
 - 2.2.4. ICEA T-31-610, "Guide for Conducting a Longitudinal Water Penetration Resistance Test for Sealed Conductor"
 - 2.2.5. ICEA T-32-645, "Guide for Establishing Compatibility of Sealed Conductor Filler Compounds with Conductor Stress Control Materials"
 - 2.2.6. ASTM B 3, "Specification for Soft or Annealed Copper Wire"
 - 2.2.7. ASTM B 8, "Specification for Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft"
 - 2.2.8. ASTM B 230, "Specification for Aluminum 1350-H19 Wire for Electrical Purposes"
 - 2.2.9. ASTM B 231, "Specification for Concentric-Lay-Stranded Aluminum 1350 Conductors"
 - 2.2.10. ASTM B 609, "Specification for Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical Purposes"
 - 2.2.11. ASTM B 901, "Specifications for Compressed Round Stranded Aluminum Conductors Using Single Input Wire Construction"

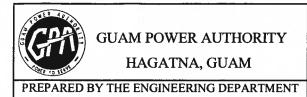
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2.2.12. ASTM B 902, "Specifications for Compressed Round Stranded Copper Conductors Using Single Input Wire Construction"

- 2.2.13. ASTM D 746, "Test Method for Brittleness Temperature of Plastics and Elastomers by Impact"
- 2.2.14. ASTM D 1248, "Specification for Polyethylene Plastics Molding and Extrusion Materials"
- 2.2.15. ASTM D 1693, "Test Method for Environmental Stress-Cracking of Ethylene Plastics"
- 2.2.16. ASTM D 2275, "Test Method for Voltage Endurance of Solid Electrical Insulating Materials Subjected to Partial Discharges (Corona) on the Surface"
- 2.2.17. ASTM D 2765, "Test Methods for Determination of Gel Content and Swell Ratio of Cross-Linked Ethylene Plastics"
- 2.2.18. ASTM D 3349, "Test Method for Absorption Coefficient of Ethylene Polymer Material Pigmented with Carbon Black"
- 2.2.19. ASTM D 4496, "Test Method for DC Resistance or Conductance of Moderately Conductive Materials"
- 2.2.20. ASTM E 96, "Test Methods for Water Vapor Transmission of Materials"
- 2.3. Deviations And Non-Conformance Requirements
 - 2.3.1. Deviations from this specification or changes in materials or design after the Purchase Order has been placed must be approved by the GPA Engineering Department and acknowledged by a Purchase Order Amendment.
 - 2.3.2. Units received with deviations or non-conformances which are not acknowledged as specified in Sub-Paragraph 2.3.1 are subject to rejection. The Supplier 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.
 - 2.3.3. Notification of defects 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.
 - 2.3.4. GPA shall be allowed two (2) weeks to review and approve drawings without affecting the shipping date. Delays in delivery due to drawings which are not approved during this review period are the responsibility of the Supplier.
- 2.4. Warranty the Supplier shall warrant the cable 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 manufacture.
- 2.5. 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

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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 2.3.1.

3.0 SUBMITTALS

- 3.1. The bidder shall provide with their bid the following data:
 - 3.1.1. Cable manufacturing specifications.
 - 3.1.2. Shop drawings indicating details of construction.
 - 3.1.3. The positive and zero impedance in ohms per mile, and the susceptance (B) of the cable shall be submitted to GPA Engineering for review and approval.
- 3.2. 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.
- 3.3. The Supplier shall furnish one copy of certified test reports of all the tests covered by this Specification to the GPA Manager of Engineering prior to each shipment.

4.0 **QUALIFICATIONS**

- 4.1. The manufacturer of this equipment shall have produced similar electrical equipment for a minimum period of fifteen years.
- 4.2. For all equipment specified herein, the manufacturer shall have a quality system that is ISO 9001 certified.

5.0 QUALITY ASSURANCE

- 5.1. The manufacturer shall have a formal Quality Assurance Program. The manufacturer's Quality Assurance Manual shall consist of systematic procedures that provide confidence that the work is in accordance with the manufacture's standard design, codes and standards referenced above, and these specifications for controlling activities affecting quality. Formal training of individuals performing the work shall be an element of the Quality Assurance Program. Inspections and audits shall be conducted to insure that the Quality Assurance Program is being followed.
 - 5.1.1. The manufacturer's Quality Assurance Manual shall be available at GPA's request and shall include descriptive information and details of the program, including program organization, documentation requirements, and quality control procedures.
 - 5.1.2. The Quality Assurance Program shall include testing procedures, acceptance criteria, repair methods and the quality control requirements of these specifications.

6.0 TESTS AND TEST REPORTS

6.1. Cable shall be tested in accordance with American Society for Testing and Materials (ASTM), American National Standards Institute (ANSI) and Insulated Cable Engineers Association, Inc. (ICEA), Electrical Tests shall be performed after jacketing. The

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following production sampling tests shall be run and the results shall be reported in certified test reports.

- 6.2. Qualification Tests. The manufacturer shall submit certified test data results that detail full compliance with ANSI/ICEA S-94-649 for each cable design.
 - 6.2.1. Test results shall confirm compliance with each of the material tests, production sampling tests, tests on completed cable, and qualification tests included in ANSI/ICEA S-94-649.
 - 6.2.2. The testing procedure and frequency of each test shall be in accordance with ANSI/ICEA S-94-649.
 - 6.2.3. Certified test data results shall be submitted to GPA for any test, which is designated by ANSI/ICEA S-94-649 as being "For Engineering Information Only," or any similar designation.
- 6.3. Partial Discharge Tests. Manufacturers shall demonstrate that their cable complies with Section 6.3.1 or 6.3.2 of this specification.
 - 6.3.1. Each shipping length of completed cable shall be tested and have certified test data results available indicating compliance with the partial discharge test requirements in ANSI/ICEA S-94-649.
 - 6.3.2. Manufacturers shall test production samples and have available certified test data results indicating compliance with ASTM D 2275 for discharge resistance as specified in the ANSI/ICEA S-94-649. Samples of insulated cable shall be prepared by either removing the overlying extruded insulation shield material, or using insulated cable before the extruded insulation shield material is applied. The sample shall be mounted as described in ASTM D 2275 and shall be subjected to a voltage stress of 250 volts per mil of nominal insulation thickness. The sample shall support this voltage stress, and not show evidence of degradation on the surface of the insulation for a minimum test duration of 100 hours. The test shall be performed at least once on each 50,000 feet (15,240 m) of cable produced, or major fraction thereof, or at least once per insulation extruder run.
- 6.4. Accelerated water/electrochemical treeing test shall be performed on all completed cables.
- 6.5. Jacket Tests. Tests described in this section shall be performed on cable jackets from the same production sample as in Section 6.3 of this specification.
 - 6.5.1. A Cold Bend Test shall be performed in accordance with the applicable provisions of the ANSI/ICEA S-94-649. The test temperature shall be -35°C (-31°F). The sample shall show no cracks visible to the normal, unaided eye at the conclusion of the test. The test shall be performed at least once on each 50,000 feet (15,240 m) of cable produced, or major fraction thereof, or at least once per jacket extruder run.
- 6.6. A Spark Test shall be performed on non-conducting jacketed cable in accordance with ANSI/ICEA S-94-649 on 100 percent of the completed cable prior to its being wound on shipping reels. The test voltage shall be 4.5 kV ac for cable diameters <1.5 inches and 7.0 kV for cable diameters >1.5 inches and shall be applied between an electrode at the outer surface of the non-conducting jacket and the concentric neutral for not less than 0.15 second.
- 6.7. Frequency of sample tests shall be in accordance with ANSI/ICEA S-94-649.

EFFECTIVE DATE:	ISSUED:	APPROVED:	
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6.8. All test results shall be furnished to GPA manager of Engineering within two weeks of cable delivery. If test results indicate the cable is not in compliance with acceptable standards, delivery may not be made.

7.0 CONSTRUCTION

7.1. The cable shall be manufactured to the specifications listed in the table below:

TABLE A

CONDUCTOR SIZE (AWG / kcmil)	CONDUCTOR NUMBER OF STRANDS	CONCENTRIC NEUTRAL Number - Size	CONDUCTOR SHIELD THICKNESS (minimum mils)	INSULATION SHIELD THICKNESS (minimum / maximum mils)	JACKET THICKNESS (nominal mils)
	ALU	JMINUM CONDU			
#2 AWG	7	10 - #14 AWG	15	30 / 60	80
#2/0 AWG	19	13 - #12AWG	15	30 / 60	80
#4/0 AWG	19	13 - #10 AWG	15	40 / 75	80
COPPER CONDUCTORS –1/3 neutral					
500 kcmil	37	17 - #10AWG	25	40 / 75	80
750 kcmil	61	24 - #10AWG	30	40 / 75	110
1000 kemil	61	33 - #10AWG	30	55 / 90	110

CONDUCTOR SIZE (AWG / kcmil)	CONDUCTOR OVERALL DIAMETER (mils)	NOMINAL DIAMETER OVER INSULATION (mils)	NOMINAL DIAMETER OVER INSULATION SHIELD (mil)	NOMINAL DIAMETER OVER JACKET (mils)
#2 AWG	292	770	840	1080
#2/0 AWG	418	900	970	1240
#4/0 AWG	528	1010	1080	1390
500 kcmil	813	1290	1390	1730
750 kcmil	998	1480	1580	1960
1000 kcmil	1152	1640	1770	2150

7.2. <u>Conductors</u> – the conductors specified shall conform to ANSI/ICEA S-94-649:

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7.2.1. Copper wire shall be uncoated, Class B stranded soft annealed copper in accordance with ASTM B 3. The conductors shall conform to ASTM B 8 for Class B compressed stranding. The copper conductors shall be annealed after stranding.

- 7.2.2. Aluminum wire shall be Class B stranded aluminum alloy #1350 H26 semi-annealed after strain hardening, three quarter hard drawn in accordance with ASTM B 609. The conductors shall conform to ASTM B-231 for Class B compressed stranding.
- 7.2.3. The interstices between the strands of stranded conductors shall be filled with a material designed to prevent the longitudinal migration of water that might enter the conductor. This material shall be compatible with the conductor and conductor shield materials. The outer surfaces of the strands that form the outer layer of the stranded conductor shall be free of the strand fill material. Compatibility of the strand fill material with the conductor shield shall be tested and shall be in compliance with ICEA T-32-645. Water penetration shall be tested and shall be in compliance with ICEA T-31-610.
- 7.2.4. The center strand of stranded conductors shall be indented with the manufacturer's name and year of manufacture at regular intervals with no more than 12 inches (0.3 m) between repetitions.
- 7.3. Conductor Shielding conductors shall be covered with a super-smooth layer of extruded semi-conducting cross-linked polyethylene strand shield (stress control layer) with a uniform cylindrical surface. The extruded layer shall be firmly bonded to the cable insulation and shall meet the resistivity requirements of ANSI/ICEA S-94-649.
 - 7.3.1. The conductor shield minimum thickness at any point shall be in accordance with ANSI/ICEA S-94-649, except minimum thickness requirements as shown on Table A shall also be met.
 - 7.3.2. The conductor shield shall have a temperature rating equal to, or higher than, that of the insulation.
 - 7.3.3. The void and protrusion limits on the conductor shield shall be in compliance with the ANSI/ICEA S-94-649.
- 7.4. <u>Insulation</u> the insulation shall be chemically cross-linked thermosetting tree retardant polyethylene (TR-XLPE) meeting the applicable requirements of ANSI/ICEA S-94-649. The insulation nominal thickness shall be 220 mil. The minimum thickness shall be not less than 210 mils and the maximum thickness shall not be greater than 250 mils.
 - 7.4.1. The pellets used in the manufacture of the insulation shall be the Dow Chemical Company HFDB-4202 EC compound "extra-clean" high-molecular-weight polyethylene.
 - 7.4.2. Insulation shall be applied in one continuous extension and shall be homogeneous, solid, free of any contaminants, gels, or discolorations larger than 7 mils in any dimension, and free of porosities and voids larger than 3 mils.
- 7.5. <u>Insulation Shield</u> the insulation shield and protective covering shall consist of an extruded layer of semi-conducting cross-linked polyethylene over the insulation in accordance with ANSI/ICEA S-94-649.
 - 7.5.1. The shielding shall be in intimate contact with the outer surface of the insulation and shall be free stripping, leaving no conducting particles or other residue on the surface of

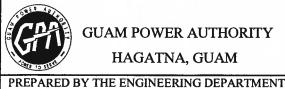
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the insulation. The shield shall be applied such that all conducting material can be easily removed without the need for externally applied heat. Stripping removal tension values shall be a minimum of six (6) pounds and a maximum of eighteen (18) pounds.

- 7.5.2. The insulation shield thickness shall be not less than as specified on Table A. The maximum concentric neutral indent for cable sizes #2 AWG to 750 kcmil shall be 15 mils and 20 mils for 1000 kcmil.
- 7.5.3. The void and protrusion limits on the insulation shield shall be in compliance with the ANSI/ICEA S-94-649.
- 7.6. Concentric neutral a concentric neutral conductor shall consist of annealed round, uncoated copper wires in accordance with ASTM B 3 and shall be spirally wound over the insulation shield with uniform and equal spacing between wires. The concentric neutral wires shall remain in continuous intimate contact with the extruded insulation shield.
 - 7.6.1. A full neutral is required for #2 and #2/0 AWG conductors.
 - 7.6.2. A one-third neutral is required for 500, 750 and 1000 kcmil conductors.
 - 7.6.3. The number of wires and wire size for the concentric neutral are listed in Table A.
- 7.7. <u>Jacket</u> an electrically non-conducting outer jacket shall be applied directly over the concentric neutral conductors. Jackets shall consist of black polyethylene compound meeting the requirements of ANSI/ICEA S-94-649. Jacket material may be Cross-linked Polyethylene (XLPE), High Density Polyethylene (HDPE) or Linear Low Density Polyethylene (LLDPE). Polyvinyl chloride (PVC) or chlorinated polyethylene (CPE) jackets are not acceptable.
 - 7.7.1. The jacket material shall be an extruded to fill jacket that fills the area between the concentric neutral wires and covers the wires to the proper thickness. The jacket shall be free stripping from underlying insulation shield and wires. The jacket shall have three red stripes longitudinally extruded into the jacket surface 120° apart as per ANSI/ICEA S-94-649.
 - 7.7.2. The jacket shall be of smooth and uniform composition free of hole, cracks, blisters, and other imperfections.
 - 7.7.3. The jacket is for corrosion and insulation protection, moisture entry prevention, and mechanical protection for conduit installation.
 - 7.7.4. The jacket shall be such that it will not deteriorate or alter its physical or electrical properties from exposure to sunlight or the elements.
- 7.8. Extrusion and Curing Process the extrusion and curing processes shall be performed in a closed system Class 1000 clean room to insure maximum cleanliness.
 - 7.8.1. The conductor shield, insulation, and insulation shield shall be extruded over the conductor using the 3-in-1 triple method, using a true triple-head unit.
 - 7.8.2. The cable shall be cured using the dry curing method.
- 7.9. Identification Markings:

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- 7.9.1. All cable jackets shall have a durable (lifetime) surface identification showing manufacturer's name, conductor size and type, insulation type, and thickness, voltage and ampere rating, sequential footage, and year of manufacture. The jacket shall be marked with the symbol required by Rule 350G of the National Electrical Safety Code and shall have three red stripes longitudinally extruded into the jacket surface 120° apart as per ANSI/ICEA S-94-649.
- 7.9.2. Identification shall be repeated along the cables at regular surface intervals with unmarked surfaces not exceeding twelve inches. There shall be no more than six inches of unmarked spacing between text label sequences.
- 7.9.3. Identification shall be sized as to be easily readable by workers holding the cable.
- Moisture there shall be no water in the strands and between the jacket and insulation of the cable when shipped. Each end of each conductor shall be made watertight with an end seal or a thick wall heat shrinkable cap. Free water present anywhere in the cable is grounds for rejection of the cable.

8.0 PACKAGING AND SHIPPING REQUIREMENTS

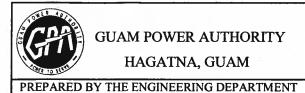
- 8.1. The cable shall be furnished in lengths specified by Guam Power Authority.
 - One single conductor cables shall be supplied on reels with length of cable per reel as shown in the table below, unless otherwise specified.

#2 AWG 2,000 feet #2/0 AWG 2,000 feet 500 kcmil 1,000 feet 750 kcmil 1,000 feet 1000 kcmil 1,000 feet

8.2. Reels:

- 8.2.1. Reels shall be designed to support the weight of the cable and withstand handling in accordance with industry practices.
- The inner drum end of the cable, when allowed to project through the flange of the reel, shall be protected to avoid injury to the cable or cable seal.
- Wooden reels shall have steel collars with an outer flange of at least one half inch to withstand handling by GPA. Reels with at least 72 inch flanges shall be four ply and at least three ply above 60 inches. Mandrel hole shall have at least two inches of uncut wood all around the hole.
- 8.2.4. Mandrel hole size shall be 3 ½ inches, minimum.
- A durable, non-fading label shall be securely attached to a flange of the reel plainly stating GPA's Purchase Order Number, shipping length in feet of cable on reel, beginning and ending sequential footage number, number, type and size of conductors, thickness and type of insulation, voltage and ampere rating, and tare weight.
- Each reel shall be marked with an arrow and suitable stenciled working on the flange of 8.2.6. the reel indicating the direction the reel should be rolled.

EFFECTIVE DATE:	1/2	ISSUED:	APPROVED:	
, , , , ,				



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April 23, 2013
REV. 2

- 8.3. Each end of each length of cable shall be durably sealed, conforming to paragraph 7.10 of this specification and pressurized with dry nitrogen to 10 P.S.I. before shipment to prevent entrance of moisture. Evidence of water in the cable as received shall be cause for rejection.
- 8.4. The cable shall be placed on the reels in such a manner that it will be protected from injury during shipment. Care shall be taken to prevent the reeled cable from becoming loose. Each end of the cable shall be firmly and properly secured to the reel.
- 8.5. The reels shall be lagged or covered with suitable material to provide physical protection for the cable during transit and during ordinary handling operations and storage, and the materials and system used shall be approved by the GPA Engineering Department.
- 8.6. Reels shall be transported upright and securely blocked in position so that they will not shift during transit.
- 8.7. Reels must be stored upright (NOT FLAT) in a secured and suitably paved area with adequate drainage. Reels should not be stored in a continuous damp environment; ideally, a covered area is preferred.

EFFECTIVE DATE: ISSUED: APPROVED:

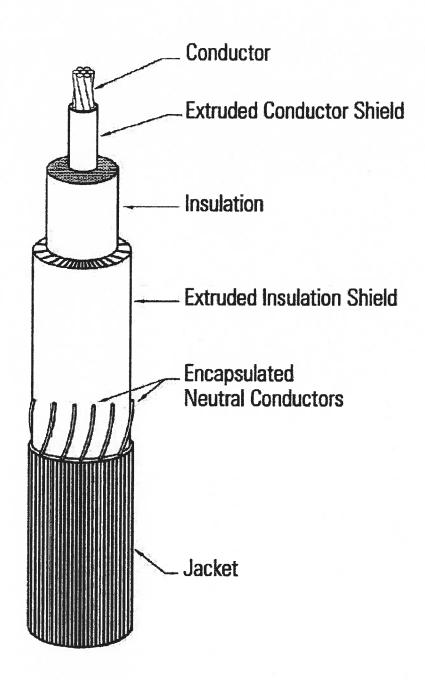
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PREPARED I	BY THE ENGINEERING DEPARTMENT

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April 23, 2013

REV. 2

9.0 <u>DIAGRAM</u>



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EFFECTIVE DATE:

ISSUED:

APPROVED:



GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUÅHAN P.O.BOX 2977 • HAGÅTÑA, 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 Maga ´låhi

BID BOND

NO.:				
KNOW ALL MEN BY THESE PRESENTS that _				<u>,</u> as
Principal Hereinafter called the Principal, and (Both A duly admitted insurer under the laws of the Termel Held firmly bound unto the Territory of Guam for (\$), for Payment of which sun Surety bind ourselves, our heirs, executors, admits by these presents.	ritory of Guam, a the sum of n will and truly to	be made, the said	I Principal and the s	Dollars aid
WHEREAS, the Principal has submitted a b	id for (identify pr	oject by number ar	nd brief description)	_
NOW, THEREFORE, if the Territory of Guar enter into a Contract with the Territory of Guam is bonds as my be specified in bidding or Contract operformance of such Contract Documents with go Contract and for the prompt payment of labor and of the failure of the Principal to enter such Contract Territory of Guam the difference not to exceed the such larger amount for which the Territory of Guaw work covered by said bid or an appropriate liquid obligation shall be null and void, otherwise to ren	n accordance with cood and sufficier d material furnish act and give such the penalty hereoform may in good flated amount as an full force and	th the terms of suc good and sufficient at surety for the fait ned in the prosecut a bond or bonds, if between the amou faith contract with a specified in the Invid effect.	h bid, and give such t surety for the faithf thful performance of tion thereof, or in the the Principal shall p unts specified in said another party to perfortation for Bids then	n bond or ful such e event pay to the d bid and form
Signed and sealed this		ау от	2020.	
(WITNESS)	_	(PRINCIPAL)	(SEAL)	_
(WITNESS)				
(TITLE)				
(MAJOR OFFICER OF SURETY)		(MAJOR OFFICER	R OF SURETY)	_
(TITLE)	_	(TIT)	LE)	_
	_	(RESIDENT GEN	IERAL AGENT)	_

SEE INSTRUCTIONS FOR SUPPORTING DOCUMENTS REQUIRED.

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

SPECIAL PROVISON FOR 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

TERRI	TORY OF GUA	AM)	`					
HAGA	TNA, GUAM))					
, under	sign,					,		
peing fi	rst duly sworn, de				npany of, etc.)			
1.	That the person who have held more than ten percent (10%) of the company's shares during the past twelve (12) months are as follows:							
	Name			Address	<u>S</u>		Percentage of Shares Held	
				Total nu	umber of shares			
2.					ne bid/rfp for whic		mpensation for procuring or submitted are as follows: Amount of Commission Gratuity or other Compensation	
	Further, affiant	•	-					
	54.0				Proprietorship;	dividual if bidder/o Partner, if the bid ficer, if the bidder/	lder/offeror is a	
	Subscribe and	sworn	to before	me this	day (of	,	
	20	·			Nota	ry Public		
					In an	d for the Territory	of Guam	
					iii aii	id for the refinery	or Guain	

NON-COLLUSION AFFIDAVIT

Guam				
Hagatna)ss:)			
	I, first be (Name of Declarant)	eing duly sworn, dep	oose and say:	
1.	That I am the(Title)	_ of		
 3. 	That in making the foregoing proposal of not collusive or shame, that said bidder/agreed, directly or indirectly, with any bifrom bidding or submitting a proposal ar sought by agreement or collusion, or cofix the bid of affiant or any other bidder, element of said bid price, or of that of ar GUAM POWER AUTHORITY or any pe That all statements in said proposal or be	r bid, that such proposition offeror has not colludder or person, to produce the has not in any mamunication or confor to secure any overly bidder, or to securson interested in the	posal or bid is Genuine and lided, Conspired, connived out in a sham or to refrain anner, directly or indirectly, ference, with any person, to erhead, project or cost re any advantage against the	
			(Declarant)	
SUBSCRIBED (AND SWORN to me before this	day of	, 2020	
		Notor	av Dublio	
		In and for the Territory	y Public y of Guam	
		My Commission expire		

NO GRATUITIES OR KICKBACKS AFFIDAVIT

<u>AFFIDAVIT</u> (Offeror)				
TERRITORY OF GUAM))	SS:		
As the duly authorized repres		g first duly sworn, depose	•	presentatives.
agents, subcontractors, or en employee or former employed Offeror's proposal.	nployees has o	or have offered, given or	agreed to give any governm	ent of Guam
	Partner	re of Individual if Propos ; if the Proposer is a Par if the Proposer is a Corp	•	-
SUBCRIBED AND SWORN	to before me th	nisday of	, 2020.	
		Notary Public In and for the My Commissi	Territory of Guam	

ETHICAL STANDARDS AFFIDAVIT

AFFIDAVIT (Proposer)	
TERRITORY OF GUAM HAGATNA, GUAM) SS:)
	, being first duly sworn, deposes and says:
That I am (the Sole Proprie	etor, a Partner or Officer of the Offeror)
subcontractors, or employe	egoing Proposal, that neither he or nor of the Offeror's officers, representatives, agents, es of the Offeror have knowingly influenced any government of Guam employee to
•	andards set forth in 5 GCA Chapter 5 Article 11, and promises that neither he nor any
	nt, 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 I to before me thisday of, 2020.
	In and for the Territory of Guam My Commission Expires:
	iviy Guitiitiissiuti Expiles.

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

Pro	ocurement No.:
Naı	me of Offeror Company:
	hereby certifies under penalty of perjury:
	That I am (the offeror, a partner of the offeror, an officer of the offeror) making the bid proposal in the foregoing identified procurement;
(2)	That I have read and understand the provisions of 5 GCA § 5801 and § 5802 which read:
	§ 5801. Wage Determination Established.
	In such cases where the government of Guam enters into contractual arrangements with a sole proprietorship, a partnership or a corporation ('contractor') for the provision of a service to the government of Guam, and in such cases where the contractor employs a person(s) whose purpose, in whole or in part, is the direct delivery of service contracted by the government of Guam, then the contractor shall pay such employee(s) in accordance with the Wage Determination for Guam and the Northern Mariana Islands issued and promulgated by the U.S. Department of Labor for such labor as is employed in the direct delivery of contract deliverables to the government of Guam.
	The Wage Determination most recently issued by the U.S. Department of Labor at the time a contract is awarded to a contractor by the government of Guam shall be used to determine wages, which shall be paid to employees pursuant to this Article. Should any contract contain a renewal clause, then at the time of renewal adjustments, there shall be made stipulations contained in that contract for applying the Wage Determination, as required by this Article, so that the Wage Determination promulgated by the U.S. Department of Labor on a date most recent to the renewal date shall apply.
	§ 5802. Benefits.
	In addition to the Wage Determination detailed in this Article, any contract to which this Article applies shall also contain provisions mandating health and similar benefits for employees covered by this Article, such benefits having a minimum value as detailed in the Wage Determination issued and promulgated by the U.S. Department of Labor, and shall contain provisions guaranteeing a minimum of ten (10) paid holidays per annum per employee.
(3)	That the offeror is in full compliance with 5 GCA § 5801 and § 5802, as may be applicable to the procurement referenced herein;
	Signature of Individual if Proposer is a Sole Proprietorship;
	Partner, if the Proposer is a Partnership;
	Officer, if the Proposer is a Corporation
SU	BCRIBED AND SWORN to before me thisday 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).

SSSRSE. Naded by 1 .E. 20	1 02 1.2 ((1)pr. 21, 2000). Filmonded by 1 .2. 2
	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 GUÅHAN P.O.BOX 2977 • HAGÅTÑA, 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 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.	I, representative for, 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).

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[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.
- [] 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.
- [X] 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

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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.