



**BIDS AND AWARDS COMMITTEE FOR GOODS AND SERVICES (BAC4G&S)**

**Supplemental Bid Bulletin No. 1**

**PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS  
TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE  
GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT**

**BAC4G&S-2018-013**

After considering the queries, clarifications, recommendations and suggestions, the BAC4G&S hereby decides to include, revise, amend, delete and/or adapt the following provisions:

<b><u>ITEM NO.</u></b>	<b><u>QUERY</u></b>	<b><u>BAC4G&amp;S RESPONSE</u></b>
1	Under item 4.2.5.2.1.1 Ku band LNB the frequency should be 10.7 to 12.75 GHZ input frequency not 13.75 to 14.5 GHz because the frequency range of LNB is 10.7 to 12.75 GHz and the 13.75 to 14.5GHz is for BUC	Yes.
2	Under item 4.2.5.2.2.1 C band LNB the frequency should be 3.625 to 4.200GHZ input frequency not 5.850 to 6.425GHz because the frequency range of LNB is 3.625 to 4.200GHz and the 5.850 to 6.425GHz is for BUC	Yes.
3	Does the LNB for Ku and C band is PLL type?	Yes.
4	Bid Datasheet, page 32 (SLCC)  For the SLCC, please allow:  a. "Supply, Delivery, Installation, Testing and Commissioning of Emergency Communication System"  b. 2.4m Motorized Fly-away Antenna Supply, Delivery, Installation, Integration, Testing and Commissioning of a New VSAT System	For the similar in nature, the definition is changed to "Supply, delivery, assembly, testing and training for a Fly Away/Portable Very Small Aperture Terminal (VSAT) Communications System". Please refer to the table below for changes in provisions in the bidding documents.
5	Bid Datasheet, page 38 (ISO 9001)  a. For the ISO 9001, please allow Quality Management System TL 9000 as alternative for ISO 9001. TL 9000 specializes the generic ISO 9001 to meet the needs of one industrial sector, which for TL 9000 is the information and communications technology (ICT)—extending from service providers through ICT equipment manufacturers through the suppliers and contractors and subcontractors that provide electronic components and software components to those ICT equipment manufacturers.  b. Please allow one (1) ISO or alternative Quality Management System Certificate for this bid.	Submission of TL9000 is allowed in lieu of ISO9001 since TL9000 focuses on telecommunications quality systems requirements. Please refer to the table below for changes in provisions in the bidding documents.
6	Schedule of Requirements, page 64	Delivery period is changed to 45 calendar days. Please refer to the



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	Please allow extension of delivery period to 90 CALENDAR DAYS upon NTP.	table below for changes in provisions in the bidding documents.
7	Invitation to Bid, page 5, item 9 (Bid submission)  Please allow extension of submission to October 18, 2018.	Bid submission and bid opening is on 8 October 2018.
8	Please identify your satellite provider as this is needed to have a proper link budget and to determine the right size of antenna and BUC.	No satellite provider yet.
9	Sec. VII, page 67, item 4.2.1.1.1 (Antenna Reflector)  Please confirm that the bidder can propose a single piece reflector that can be folded and tucked away like a clamshell. So this is also portable.	"... multi-piece assembly or clamshell fold. hard-package type casing is a necessity."
10	Sec. VII, page 67, item 4.2.1.1.9 (Azimuth Deploy Speed)  The antenna specifications (azimuth) is particular only to iNETVu. Please allow 2°/sec type for Azimuth Deploy Speed.	Azimuth deploy speed: Variable 8°/sec , 2°/sec type
11	Sec. VII, page 69, item 4.2.2.2.2 (INSAT frequency)  Please kindly omit this requirement as this INSAT feed only works on INSAT satellites in India.	Meaning we can tap on Indian satellites aside from given standard frequencies.
12	Sec. VII, page 69, item 4.2.3.3.8 (GPS and GLONASS satellite navigation systems)  Please kindly omit the GLONASS item as GPS can suffice with the requirement.	The more the option the better. GPS is owned and operate by US. Glonass is a Russian version of GPS.
13	Sec. VII, page 69, 4.2.4 (Satellite router/modem)  As reviewed, specifications for the satellite router/modem is exactly from iDirect Infinity 5000 which was discontinued a number of years ago. Please confirm that the bidder can propose different model with different specs.	Design and review for these specifications are based on current technology and market availability.
	Sec. VII page 70, item 4.2.5.1.1.1 (Ku-Band BUC IF input)  Please allow IF input within the range of 950-1750 MHz	Request is granted. Please refer to the table below for changes in provisions in the bidding documents.
14	Sec. VII, page 70, item 4.2.5.1.2.1 (C-Band BUC IF input)  Please allow IF input within the range of 950-1750 MHz	Request is granted. Please refer to the table below for changes in provisions in the bidding documents.
15	Sec. VII, page 70, item 4.2.5.1.1.7 (Ku-Band BUC LO Frequency conversion)  Please allow other value for LO Frequency Conversion since it is only conversion. 12800MHz is	Request is granted. Please refer to the table below for changes in provisions in the bidding documents.



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<b>ITEM NO.</b>	<b>QUERY</b>	<b>BAC4G&amp;S RESPONSE</b>
	a typical LO's for satellite communications. This has no negative effect on the performance. It is just too specific.	
16	Sec. VII page 70, item 4.2.5.1.2.6 (C-Band BUC LO Frequency conversion)  Please allow other value for LO Frequency Conversion. 4900 or 7375 MHz is a typical LO's for satellite communications.	Request is granted. Please refer to the table below for changes in provisions in the bidding documents.
17	Sec. VII, page 70, item 4.2.5.1.2.6 (C-Band BUC Connector)  Please kindly allow Connector type: CPR-137G.	Request is granted. Please refer to the table below for changes in provisions in the bidding documents.
18	Sec. VII, page 70, item 4.2.5.2.1.1 (Ku-Band LNB Output frequency range)  Please double check the values and term.  <ul style="list-style-type: none"> <li>• Output frequency range: 13.75 to 14.5 GHz – This is the TX frequency and specs of the BUC</li> <li>• This should be Input frequency range: 12.25-12.75 GHz</li> </ul>	This is noted. Please refer to the table below for changes in provisions in the bidding documents.
19	Sec. VII, page 70, item 4.2.5.2.1.2 (Ku-Band LNB Input frequency range)  Please double check the term.  <ul style="list-style-type: none"> <li>• Input frequency range: 950 to 1700 MHz</li> <li>• This should be Output frequency range: We request to allow Output frequency range within the range of 950-1750 MHz</li> </ul>	This is noted. Please refer to the table below for changes in provisions in the bidding documents.
20	Sec. VII, page 70, item 4.2.5.2.1.2 (Ku-Band LNB Input frequency range)  Please double check the term.  <ul style="list-style-type: none"> <li>• Input frequency range: 950 to 1700 MHz</li> <li>• This should be Output frequency range: We request to allow Output frequency range within the range of 950-1750 MHz</li> </ul>	This is noted. Please refer to the table below for changes in provisions in the bidding documents.



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<u>ITEM NO.</u>	<u>QUERY</u>	<u>BAC4G&amp;S RESPONSE</u>
21	<p>Sec. VII, page 70, item 4.2.5.2.2.1 (C-Band LNB Output frequency range)</p> <p>Please double check the values and term.</p> <ul style="list-style-type: none"> <li>• Output frequency range: 5.85 to 6.425 GHz – This is the TX frequency and specs of the BUC</li> <li>• This should be Input frequency range: 3.4 to 4.2 GHz</li> </ul>	<p>This is noted. Please refer to the table below for changes in provisions in the bidding documents.</p>
22	<p>Sec. VII, page 71, item 4.2.5.2.2.2 (C-Band LNB Input frequency range)</p> <p>Please double check the term.</p> <ul style="list-style-type: none"> <li>• Input frequency range: 950 to 1525 MHz</li> <li>• This should be Output frequency range:</li> <li>• We request to allow Output frequency range within the range of 950-1750 MHz</li> </ul>	<p>This is noted. Please refer to the table below for changes in provisions in the bidding documents.</p>
23	<p>Sec VII., page 70-71, item 4.2.5.2.1.3 and 4.2.5.2.2.3 (Ku- and C-Band LNB Output power)</p> <p>Please double check the Output power as this is too high for LNB. Typical Output power is 0 to 10dBm.</p>	<p>Please refer to the table below for changes in provisions in the bidding documents.</p>
24	<p>Invitation to Bid, page 4, item 1</p> <p>Please confirm that the ABC for this bid is for equipment only and the subscription is not included.</p>	<p>This is to confirm that the procurement for this project is for the equipment only.</p>
25	<p>As refer to the bidding document page#66, the background of the project mentions that there are three parts of the project, and the bidding document we got is for the 3rd part. We would like to as if the can just provide one of three parts of the project?</p>	<p>If this question is referring to the capacity building as the "3rd part", this is NOT the procurement for that. the training to be conducted by the winning bidder is only one of the deliverables for the procurement of the VSAT.</p>
26	<p>What is the modem model (as it related to 1st part)?</p>	<p>We cannot disclose the specific model for the modem used for this procurement.</p>

<u>ORIGINAL PROVISION</u>		<u>AMENDED PROVISION</u>	
<b>Section I. Invitation to Bid</b>			
3. Delivery Place and Delivery Period		3. Delivery Place and Delivery Period	
Delivery Place	Delivery Period	Delivery Place	Delivery Period
Department of Information and Communications	Within thirty (30) calendar days from	Department of Information and Communications	Within <b>forty five (45)</b> calendar days from receipt of Notice



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<b><u>ORIGINAL PROVISION</u></b>		<b><u>AMENDED PROVISION</u></b>	
Technology (DICT) Building, C.P. Garcia Avenue, Diliman, QC	receipt of Notice to Proceed	Technology (DICT) Building, C.P. Garcia Avenue, Diliman, QC	to Proceed
<p>4. A prospective Bidder should have completed within the last five (5) years from the date of submission and receipt of bids at least one (1) single contract of similar nature amounting to at least fifty percent (50%) of the ABC</p> <p>For this project, "similar in nature" shall mean "Portable VSAT Installation".</p>		<p>4. A prospective Bidder should have completed within the last five (5) years from the date of submission and receipt of bids at least one (1) single contract of similar nature amounting to at least fifty percent (50%) of the ABC</p> <p>For this project, "similar in nature" shall mean <b><u>"Supply, delivery, assembly, testing and training for a Fly Away/Portable Very Small Aperture Terminal (VSAT) Communications System"</u></b>.</p>	
<b>Section III. Bid Data Sheet</b>			
<p>5.4. A prospective Bidder should have completed within the last five (5) years from the date of submission and receipt of bids at least one (1) single contract of similar nature amounting to at least fifty percent (50%) of the ABC</p> <p>For this project, "similar in nature" shall mean "Portable VSAT Installation".</p>		<p>5.4. A prospective Bidder should have completed within the last five (5) years from the date of submission and receipt of bids at least one (1) single contract of similar nature amounting to at least fifty percent (50%) of the ABC</p> <p>For this project, "similar in nature" shall mean <b><u>"Supply, delivery, assembly, testing and training for a Fly Away/Portable Very Small Aperture Terminal (VSAT) Communications System"</u></b>.</p>	
<p>12(x) Valid and current ISO 9001 Quality Management System Certificate issued to the manufacturer by an Independent Certifying body</p>		<p>12(x) Valid and current <b><u>ISO 9001 or TL9000</u></b> Quality Management System Certificate issued to the manufacturer by an Independent Certifying body</p>	
<b>Section VI. Schedule of Requirements</b>			
<p>Within thirty (30) calendar days upon receipt of Notice to Proceed</p> <p>Project Site: DICT Bldg, Diliman, Quezon City</p>		<p>Within <b><u>forty five (45)</u></b> calendar days upon receipt of Notice to Proceed</p> <p>Project Site: DICT Bldg, Diliman, Quezon City</p>	
<b>Section VII. Technical Specifications</b>			
<p>4.2.1.1.8. Elevation Deploy Speed: Variable 2°/sec type</p>		<p>4.2.1.1.8. Elevation Deploy Speed: Variable <b><u>5°/sec, 2°/sec type</u></b></p>	
<p>4.2.1.1.9. Azimuth Deploy Speed: Variable 15°/sec, 10°/sec type</p>		<p>4.2.1.1.9. Azimuth Deploy Speed: Variable <b><u>8°/sec, 2°/sec type</u></b></p>	
<p>4.2.5.1.1.1. IF input: 950-1450 MHz</p>		<p>4.2.5.1.1.1. IF input: <b><u>950-1750 MHz</u></b></p>	
<p>4.2.5.1.1.7. LO Frequency conversion: 15450 MHz</p>		<p>4.2.5.1.1.7. LO Frequency conversion: <b><u>12.8 GHz, 13.05 GHz, 15.45 GHz</u></b></p>	



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<b><u>ORIGINAL PROVISION</u></b>	<b><u>AMENDED PROVISION</u></b>
4.2.5.1.2.1. IF input: 950-1525 MHz	4.2.5.1.2.1. IF input: <b><u>950-1750 MHz</u></b>
4.2.5.1.2.5. Connector: WR229 (Rx) and WR137/Type N (Tx)	4.2.5.1.2.5. Connector: WR229 (Rx), WR137/Type N (Tx) and <b><u>CPR-137G</u></b>
4.2.5.1.2.6. LO Frequency conversion: 7300, 7375 MHz (user selectable)	4.2.5.1.2.6. LO Frequency conversion: <b><u>4900, 4775, 7300, 7375 MHz</u></b> (user selectable)
4.2.5.2 Low Noise Block Down Converter (LNB)	4.2.5.2 Low Noise Block Down Converter (LNB) <b><u>using Phase Lock Loop (PLL) type</u></b>
4.2.5.2.1.1. Output frequency range: 13.75 to 14.5 GHz	4.2.5.2.1.1. Output frequency range: <b><u>10.7 to 12.75 GHz</u></b>
4.2.5.2.1.3. Output power @ 1dB GCP: 31.5 dBm min @ 25 deg.C	4.2.5.2.1.3. Output power @ 1dB: <b><u>0 to 10 dBm typical</u></b>
4.2.5.2.2.1. Output frequency range: 5.850 to 6.425 GHz	4.2.5.2.2.1. Output frequency range: <b><u>3.625 to 4.2 GHz</u></b>
4.2.5.2.2.3. Output power @ 1dB GCP: 50dBm min @ 25 deg. C	4.2.5.2.2.3. Output power @ 1dB: <b><u>0 to 10 dBm typical</u></b>

All terms, conditions and instructions to bidders specified in the Bidding Documents inconsistent with this Bid Bulletin are hereby superseded and modified accordingly.

Please use the following forms attached in this Supplemental Bid Bulletin:

- Revised Schedule of Requirements as of 1 October 2018
- Revised Technical Specifications as of 1 October 2018
- Revised Technical Bid Form as of 1 October 2018

For information and guidance of all concerned.

Issued this 1<sup>st</sup> day of October 2018.

*(Original Signed)*

**JIEZL GABRIELLE G. REOTUTAR**

Vice Chairperson, BAC4G&S



**PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND  
COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE  
TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY  
COMMUNICATIONS SYSTEM (GECS) PROJECT**

**BAC4G&S-2018-013**

## Revised Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site

Description	Qty	Delivered, Weeks/Months
PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT	1 lot	Within forty five (45) calendar days upon receipt of Notice to Proceed  Project Site: DICT Bldg, Diliman, Quezon City

**I hereby commit to comply and deliver all the above requirements in accordance with the above-stated schedule.**

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Signature Over Printed Name  
Of Authorized Representative

\_\_\_\_\_  
Date





**PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY  
PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY  
COMMUNICATIONS SYSTEM (GECS) PROJECT**

**BAC4G&S-2018-013**

**REVISED TECHNICAL SPECIFICATIONS 1 OCTOBER 2018**

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1.(a)(ii) and/or **GCC** Clause 2.1(a)(ii).

ITEM	MINIMUM SPECIFICATIONS	STATEMENT OF COMPLIANCE
<p><b>1</b> <b>Background</b></p>	<p>The GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) project is one of the projects of DICT for the Philippine Government that is focused on three (3) major components: (1) The provisioning of DICT Mobile Operations Vehicle for Emergency (MOVE) Hub equipped with fixed and mobile wireless solutions, to be used as center of communications during local and national command centers, including network access to the government agencies currently responding to emergency situations. This is paired with the MOVE Dispatch that will be deployed farther within the affected areas to provide early warning and advice to the community. In addition, it has a feature on area evaluation through imagery and video reconnaissance, which are monitored, reviewed, and assessed by situation commanders through the MOVE Hub. (2) The development of Disaster Response Management Information System (DRMIS) that will integrate and cross-check data gathering to generate a situational database of all members of the National Risk Reduction and Management Council (NDRRMC) and in support to DICT's Intelligent Operation Center (IOC). (3) The capacity Development and Information Campaign, where involvement of the community is enjoined in reducing vulnerability and increasing resiliency.</p>	
<p><b>2</b> <b>Brief Description</b></p>	<p>The DICT portable Very Small Aperture Terminal (VSAT) shall be deployed at DICT Main Office in Diliman, Quezon City and the procurement includes the supply, delivery, testing, and commissioning of related telecommunications and ICT equipment and accessories for the GECS Project.</p> <p>The geostationary satellite shall provide two-way data communications between the satellite dish mounted on the exterior of MOVE vehicle, BGAN mounted on the MOVE Dispatch, satellite phones deployed with the responders and DICT main office, which will be the center of all communications for GECS.</p>	





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<p><b>3</b></p> <p><b>ABC of the Project and Fund Source</b></p>	<p>This Terms of Reference (TOR), under the first component of the GECS project, is targeted to be finished by December 2018 with ABC of SIX MILLION PESOS (PHP6,000,000.00) under the Infostructure Management Bureau.</p>	
<p><b>4</b></p>	<p><b>Scope of Work</b></p>	
<p><b>4.1</b></p> <p><b>Procurement of one (1) set of Portable Very Small Aperture Terminal (VSAT)</b></p>	<p>The portable VSAT equipment shall be operational primarily at DICT IOC for emergent situations. This shall secure communication link between the disaster area and DICT Intelligence Operation Center (IOC).</p>	
<p><b>4.2</b></p> <p><b>Detailed Technical Requirements</b></p>	<p style="text-align: center;"><b>MINIMUM SPECIFICATIONS</b></p> <p>4.2.1 <b>Motorized Antenna System (Fly-Away / Portable)</b></p> <p>4.2.1.1 Mechanical</p> <p>4.2.1.1.1 Reflector: 1.8m prime focus, offset feed, carbon fiber material, multi-piece assembly</p> <p>4.2.1.1.2 Platform Geometry: Elevation over azimuth</p> <p>4.2.1.1.3 Deployment Sensors GPS Antenna: Compass <math>\pm 2^\circ</math>, Tilt Sensor <math>\pm 0.2^\circ</math></p> <p>4.2.1.1.4 F/D Ratio: 0.61</p> <p>4.2.1.1.5 Azimuth: full <math>360^\circ</math> in overlapping, <math>200^\circ</math> sectors</p> <p>4.2.1.1.6 Elevation: <math>0^\circ</math> to <math>90^\circ</math></p> <p>4.2.1.1.7 Polarization: <math>\pm 95^\circ</math></p> <p>4.2.1.1.8 Elevation Deploy Speed: <math>5^\circ/\text{sec}</math>, <math>2^\circ/\text{sec}</math> type</p> <p>4.2.1.1.9 Azimuth Deploy Speed: Variable <math>8^\circ/\text{sec}</math>, <math>2^\circ/\text{sec}</math> type</p> <p>4.2.1.1.10 Motor Voltage: 24VDC 15 Amp (max)</p> <p>4.2.1.2 Environmental</p> <p>4.2.1.2.1 Wind Loading</p> <p>4.2.1.2.1.1 Operational (No ballast): <math>\sim 40\text{kph}</math> (25mph)</p> <p>4.2.1.2.1.2 Operational (With ballast): <math>\sim 72\text{kph}</math> (45mph)</p> <p>4.2.1.2.2 Survival</p> <p>4.2.1.2.2.1 Deployed: <math>\sim 112\text{kph}</math> (70mph)</p> <p>4.2.1.2.2.2 Stowed: <math>\sim 225\text{kph}</math> (140mph)</p> <p>4.2.1.2.3 Temperature</p> <p>4.2.1.2.3.1 Operational: <math>-30^\circ</math> to <math>55^\circ\text{C}</math> (<math>-22^\circ</math> to <math>131^\circ\text{F}</math>)</p> <p>4.2.1.2.3.2 Survival: <math>-40^\circ</math> to <math>65^\circ\text{C}</math> (<math>-40^\circ</math> to <math>149^\circ\text{F}</math>)</p> <p>4.2.1.2.4 Electrical</p>	



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		4.2.1.2.4.1	Rx & Tx Cables: 2 RG6 Cables	
		4.2.1.2.4.2	Control Cables: Standard: 10m (33ft) extension cable, Optional: up to 60m (200ft) available	
	4.2.1.2.5	RF Interface		
		4.2.1.2.5.1	Radio Mounting: Feed arm	
		4.2.1.2.5.2	Coaxial: RG6U from feed horn to base plate	
		4.2.1.2.5.3	Axis Transition: Twist-Flex Waveguide	
		4.2.1.2.5.4	Electrical Interface: 10m (33ft) ext. cables with MIL connectors	
		4.2.1.2.5.5	VSWR: Tx 1.3:1, Rx 1.3:1	
	4.2.1.2.6	Additional		
		4.2.1.2.6.1	Works seamlessly with commercially available satellite modems	
		4.2.1.2.6.2	Supports manual control and hand crank when required	
		4.2.1.2.6.3	Work with the system controller	
		4.2.1.2.6.4	One button, auto pointing controller acquires any Ku or C band satellite within minutes.	
		4.2.1.2.6.5	Standard 3 year warranty	
		4.2.1.2.6.6	Locates satellites using advanced satellite acquisition methods	
		4.2.1.2.6.7	Highly portable, self-pointing, auto-acquire	
		4.2.1.2.6.8	Can be assembled in no more than 30 minutes by one person	
		4.2.1.2.6.9	Must not require tools for assembly	
		4.2.1.2.6.10	Must include packaging cases for transport	
4.2.2	Frequency Bands - Switchable between the following:			
	4.2.2.1	Ku-Band (Linear Orthogonal)		
		4.2.2.1.1	Transmit Power: 1 to 200 watt	
		4.2.2.1.2	Frequency (GHz): 10.70-12.75 (Rx), 13.75-14.50 (Tx)	
		4.2.2.1.3	Optional (GHz): 10.70-11.70 (Rx), 12.75-14.50 (Tx)	
		4.2.2.1.4	Feed Interface: WR75	



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	4.2.2.1.5	Efficiency: 70%
	4.2.2.1.6	Midband Gain ( $\pm 0.2$ dBi): 45.30 (Rx), 46.80 (Tx)
	4.2.2.1.7	Isolation (Port to Port): 35 dB
	4.2.2.2	C-Band (Linear)
	4.2.2.2.1	Standard Frequency (GHz): 3.40-4.20 (Rx), 5.850-6.725 (Tx)
	4.2.2.2.2	INSAT Frequency (GHz): 4.5-4.8 (Rx), 6.725-7.025 (Tx)
	4.2.2.2.3	Feed Interface: WR229 (Rx) and WR137 / Type N (Tx)
	4.2.2.2.4	Midband Gain ( $\pm 0.3$ dBi): 35.40 (Rx), 39.30 (Tx)
	4.2.2.2.5	Cross-Polarization on Axis: -30 dB
	4.2.2.2.6	Within 0.5 dB Beamwidth: -26 dB
	4.2.2.2.7	Tx/Rx Isolation: 60dB (Rx) and 60dB (Tx)
	4.2.2.3	C-Band (Circular)
	4.2.2.3.1	Frequency (GHz): 3.625-4.20 (Rx), 5.85-6.425 (Tx)
	4.2.2.3.2	Feed Interface: WR229 (Rx) and WR137 / Type N (Tx)
	4.2.2.3.3	Midband Gain ( $\pm 0.4$ dBi): 35.40 (Rx), 39.30 (Tx)
	4.2.2.3.4	Antenna Noise Temp (K): 10° EL=41 / 20° EL=36 / 30° EL=33
	4.2.2.3.5	Isolation: 60dB (Rx) and 60dB (Tx)
	4.2.3	<b>VSAT Controller</b>
	4.2.3.1	Interfaces
	4.2.3.1.1	RF Rx In: Type F connector
	4.2.3.1.2	RF Rx Out: Type F connector
	4.2.3.1.3	Port: Circular metal connector
	4.2.3.1.4	Network Interface: RJ45 connector
	4.2.3.1.5	USB 2.0: USB Type B Receptacle + USB 3.0
	4.2.3.1.6	Serial Port: DB9 Female connector
	4.2.3.1.7	DC In: Circular Amp connector
	4.2.3.1.8	GPS: SMA connector
	4.2.3.2	Electrical
	4.2.3.2.1	LNB Power: Disable, 13V, 14V, 18V, 19V, 20V, 21V @ 500mA (max)
	4.2.3.2.2	Universal AC Input: 100-240VAC, 4.0-2.0A, 50/60 Hz
	4.2.3.2.3	DC Input: 24VDC @ 15A (max)
	4.2.3.2.4	Idle power consumption: 24 VDC @ 1A
	4.2.3.3	Additional
	4.2.3.3.1	Simultaneous multi-axis movements
	4.2.3.3.2	Easy to configure and operate; one touch stand-alone solution
	4.2.3.3.3	Supports DVB-S and DVB-S2/ACM frequencies
	4.2.3.3.4	Optimal, high-precision antenna pointing
	4.2.3.3.5	Remote access and operation via Network, Web and other interfaces
	4.2.3.3.6	Supports inclined orbit satellites
	4.2.3.3.7	Integrated with multiple modems
	4.2.3.3.8	Works with GPS and GLONASS satellite navigation systems
	4.2.3.3.9	Global position information available for external devices
	4.2.3.3.10	Supported languages by GUI interfaces: English
	4.2.4	<b>Satellite Router / Modem</b>
	4.2.4.1	Network Configuration
	4.2.4.1.1	Network Topology: Star
	4.2.4.1.2	Multiple Access: TDM Downstream, D-TDMA (Deterministic TDMA) Upstream
	4.2.4.1.3	Symbol Rates: Downstream 64 kbps up to 11.5 Msps, Upstream: 64 kbps up to 2.875 Msps
	4.2.4.1.4	Modulation: QPSK
	4.2.4.1.5	IP Data Rates: Downstream 128 Kbps – 18 Mbps, Upstream 64 Kbps – 4.2 Mbps
	4.2.4.2	Interfaces
	4.2.4.2.1	SatCom Interfaces: TxIF Type-F, 950 – 1700 MHz, Composite Power +7 dBm / -35dBm



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	4.2.4.2.2	RxIF Type-F, 950 – 1700 MHz, Composite Power -5 dBm / -65dBm	
	4.2.4.2.3	TVRO: Type-F, 950-1700 MHz	
	4.2.4.2.4	Available BUC Power (IFL): +24V @ 3.2 Amps (Nominal, Typically up to a 5W BUC)	
	4.2.4.2.5	Available LNB Power (IFL): +19.5V (Nominal)	
	4.2.4.2.6	10Hz Referece: Available	
	4.2.4.2.7	Protocols Supported: TCP, UDP, ICMP, IGMP, RIP Ver2, Static Routes, NAT, DHCP, DHCP Helper, DNS Caching	
	4.2.4.2.8	Traffic Engineering: QoS(CBWFQ), CIR (Static and Dynamic), Rate Limiting, Bandwidth on Demand.	
	4.2.4.2.9	Data Interfaces:	
	4.2.4.2.9.1	Lan: RJ45, 10/100 Ethernet, 802.1q VLAN	
	4.2.4.2.9.2	RS-232: RJ45 (for GPS or console connection or antenna pointing)	
	4.2.4.3	Mechanical	
	4.2.4.3.1	Operating Temperature: 0° to 50°C (32° to 122° F) at sea level	
	4.2.4.3.2	Operating Temperature: 0° to 45°C (32° to 113° F) at 10000 feet	
	4.2.4.3.3	Input voltage: 100-240 VAC Universal Input, 50/60 Hz, 2A max @ 100 VAC	
	4.2.5	<b>CONVERTERS (SWITCHABLE)</b>	
	4.2.5.1	BLOCK UP CONVERTER (BUC)	
	4.2.5.1.1	Ku-Band BUC	
	4.2.5.1.1.1	IF input: 950-1750 MHz	
	4.2.5.1.1.2	Impedance: 50 Ω	
	4.2.5.1.1.3	VSWR: 1.5:1 maximum	
	4.2.5.1.1.4	RF Output: 13.75 to 14.5 GHz	
	4.2.5.1.1.5	Connector: WR75	
	4.2.5.1.1.6	Output power@1dB GCP 40W: 46.0 dBm (40W) minimum	
	4.2.5.1.1.7	LO Frequency conversion: 12.8 GHz, 13.05 GHz, 15.45 GHz	
	4.2.5.1.2	C-Band BUC	
	4.2.5.1.2.1	IF input: 950-1525 MHz	
	4.2.5.1.2.2	VSWR: 1.5:1 maximum	
	4.2.5.1.2.3	RF Output: 5.850 to 6.425 GHz	
	4.2.5.1.2.4	Connector: Connector: WR229 (Rx), WR137/Type N (Tx) and CPR-137G	
	4.2.5.1.2.5	Output power@1dB GCP 120W: 46.0 dBm (40W) minimum	
	4.2.5.1.2.6	LO Frequency conversion: LO Frequency conversion: 4900, 4775, 7300, 7375 MHz (user selectable)	
	4.2.5.1.3	Environmental	
	4.2.5.1.3.1	Operating temp: ~ 55 deg. C	
	4.2.5.1.3.2	Weatherproofing: IP66, Sealed to 34kPa	
	4.2.5.2	Low Noise Block Down Converter (LNB) using Phase Lock Loop (PLL) type	
	4.2.5.2.1	Ku-band LNB	
	4.2.5.2.1.1	Output frequency range: 10.7 to 12.75 GHz	
	4.2.5.2.1.2	Input frequency range: 950 to 1700 MHz	
	4.2.5.2.1.3	Output power @ 1dB GCP: 0 to 10 dBm typical	
	4.2.5.2.2	C-band LNB	
	4.2.5.2.2.1	Output frequency range: 3.625 to 4.2 GHz	
	4.2.5.2.2.2	Input frequency range: 950 to 1525 MHz	



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	<p style="text-align: right;">4.2.5.2.2.3      Output power @ 1dB GCP: 0 to 10 dBm typical</p> <p style="text-align: right;">4.2.5.2.3      Environmental</p> <p style="text-align: right;">4.2.5.2.3.1      Operating temp: ~ 55 deg. C</p> <p style="text-align: right;">4.2.5.2.3.2      Weatherproofing: IP66, Sealed to 34kPa</p> <p>4.2.6      <b>CABLING</b></p> <p>4.2.6.1      Provision of additional RJ45 cat6 cabling (1 box)</p> <p>4.2.6.2      Provision of spare power cables</p> <p>4.2.7      Physical Attributes</p>	
<b>4.3</b>	Provision of test equipment for verifying the performance of the equipment as defined under specification above.	
<b>4.4</b>	Provision of the test protocol to ensure compliance and quality of equipment.	
<b>4.5</b>	Repair and replacement, at no charge to the <b>End User</b> during warranty period of three (3) years, of parts of the system proven to be defective because of improper material or workmanship, under normal use or maintenance. Spare parts and equipment must be available locally. Warranty period shall start on the date of deployment and acceptance of the deliverable.	
<b>4.6</b>	Conduct of User Training for at least ten (10) personnel, within ten (10) working days upon delivery and acceptance of the equipment, and shall be provided by the winning bidder at no cost to DICT.	
<b>5</b>	<b>Deliverables and schedule</b>	
<b>5.1</b>	One (1) set of portable very small aperture terminal (VSAT) review, supply, assembly and testing, within 30-calendar days after the issuance of the Notice to Proceed.	
<b>5.2</b>	The <b>CONTRACTOR</b> shall supply, assemble and deliver the communications equipment as specified in Section 4.	
<b>5.3</b>	The <b>CONTRACTOR</b> shall provide all the test scripts used for the communications interoperability compliance conducted.	
<b>5.4</b>	The <b>CONTRACTOR</b> shall provide the test results with the test scripts conducted on the communications equipment to the <b>END USER</b> .	
<b>5.5</b>	The <b>END USER</b> shall evaluate the delivered equipment by testing it on the field for 15 days as described in reference to the test scripts provided by the <b>CONTRACTOR</b> .	
<b>5.6</b>	Documentations to be delivered by the winning bidder: 5.6.1 Operations manual with the list of authorized service centers in the Philippines; 5.6.2 Warranty Certificates; 5.6.3 Training Manual for the Capacity Building to be conducted.	
<b>6</b>	<b>Terms of Payment</b>	
<b>6.1</b>	The payment for the CONTRACTOR shall be given following this scheme: <ul style="list-style-type: none"> <li>• 100% upon completion and submission of required deliverables, subject to the provisions of Section 62 of the 2016 Revised IRR of RA9184;</li> </ul>	
<b>6.2</b>	Payment shall be processed upon issuance of the Final Acceptance and Completion Certificate by the Head of the Procuring Entity of the deliverables.	



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<b>7</b>	<b>Role of the End User</b>	
<b>7.1</b>	<b>The END USER shall approve and modify, when needed, the procedure and scripts necessary for the testing of the communications system and its components.</b>	
<b>7.2</b>	Designate a focal person who shall monitor / coordinate all activities related to the final delivery of the product.	
<b>8</b>	<b>Winning Bidder Shall Enter into a Service Level Agreement</b> and shall submit the following recommendations and to be approved by the procuring party within fifteen (15) calendar days after the issuance of the Notice To Proceed:	
<b>8.1</b>	Bidders must submit the following documents as part of Technical Documents: <ul style="list-style-type: none"> <li>8.1.1 Work Schedule</li> <li>8.1.2 Key Personnel to be deployed in the project with curriculum vitae highlighting experience in similar projects/assignments</li> <li>8.1.3 Technical specifications of the proposed design for the communication devices.</li> <li>8.1.4 Test parameters used and result conducted of product compliance</li> <li>8.1.5 Training evaluation summary</li> </ul>	
<b>9</b>	<b>Winning Bidder Shall Enter into a Service Level Agreement</b>	
<b>9.1</b>	Define severity levels	
<b>9.2</b>	Fault escalation procedures	
<b>9.3</b>	Provision of service units during repair and must provide spare parts for within 12 hours after diagnosis of the problem.	
<b>9.4</b>	Must provide primary and secondary permanent focal persons for DICT, and cannot be replaced unless under unavoidable circumstances.	
<b>9.5</b>	Contact numbers of persons involve	

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Signature Over Printed Name  
Of Authorized Representative

\_\_\_\_\_  
Date



**Revised Annex VIII as of 1 October 2018**

(page 1 of 3)

<b>PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER.</b>								
<b>DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>								
<b>PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT BAC4G&amp;S-2018-013</b>								
<b>TECHNICAL BID FORM</b>								
<b>INSTRUCTION TO THE SUPPLIER:</b> Indicate "COMPLY" (per line number) under <b>Bidder's Statement of Compliance</b> if Bidder can meet the technical specifications and project requirements. DO NOT LEAVE ANY BLANK. A "YES" or "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".								
Line No.:	Project Requirements	Bidder's Statement of Compliance						
1	<b>DICT's Section VII Technical Specifications</b> For the <b>PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT</b>							
2	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">ITEM</th> <th style="text-align: center;">BRAND</th> <th style="text-align: center;">MODEL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Portable VSAT</td> <td></td> <td></td> </tr> </tbody> </table>	ITEM	BRAND	MODEL	Portable VSAT			
ITEM	BRAND	MODEL						
Portable VSAT								
<b>BIDDER'S UNDERTAKING</b>								
<p>I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable hereby OFFER to (supply/deliver/perform) the above described items.</p> <p>I/We undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security <b>within ten (10) calendar days</b> from receipt of the Notice of Award.</p> <p>Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.</p>								
Name of Company (in print)								
Signature of Company Authorized Representative								
Name and Designation (in print)								
Date								





**Revised Annex VIII as of 1 October 2018**

(page 2 of 3)

**PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER.**

**DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY**

**PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND  
COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE  
TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS  
SYSTEM (GECS) PROJECT  
BAC4G&S-2018-013**

**TECHNICAL BID FORM**

**INSTRUCTION TO THE SUPPLIER:** Indicate "**COMPLY**" (per line number) under **Bidder's Statement of Compliance** if Bidder can meet the technical specifications and project requirements. DO NOT LEAVE ANY BLANK. A "YES" or "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

<b>Line No.:</b>	<b>Other Requirements</b>	<b>Bidder's Statement of Compliance</b>
3	Bidder has no overdue deliveries or unperformed services intended for the DICT	
4	Bidder did not participate as consultant in the preparation of the design or technical specifications of the GOODS as subject of the bid	
5	<b>Delivery Place and Distribution</b> DICT, CP Garcia Avenue, Diliman, QC	
6	<b>Delivery Period</b> Forty five (45) calendar days from receipt of Notice to Proceed	

**BIDDER'S UNDERTAKING**

I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable hereby OFFER to (supply/deliver/perform) the above described items.

I/We undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security **within ten (10) calendar days** from receipt of the Notice of Award.

Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation (in print)
Date



**Annex VIII**

(page 3 of 3)

**PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER.**

**DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY**

**PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND  
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**TECHNICAL BID FORM**

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Line No.:	Project Requirements If Awarded the Contract	Bidder's Statement of Compliance
7	<b>Operations and Maintenance Manual</b> To submit Operation and Maintenance Manual upon completion of the project (in CD and hard copy).	
8	<b>Replacement of Defective Items</b> Replacement of defective items delivered within five (5) calendar days from receipt of Notice of Defects from DICT. Service unit must be provided while awaiting replacement.	
9	<b>Warranty</b> Warranty Certificate issued for three (3) years in favor of DICT.	

**BIDDER'S UNDERTAKING**

I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable hereby OFFER to (supply/deliver/perform) the above described items.

I/We undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security **within ten (10) calendar days** from receipt of the Notice of Award.

Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation (in print)
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**BIDS AND AWARDS COMMITTEE FOR GOODS AND SERVICES  
REVISED CHECKLIST OF REQUIREMENTS FOR BIDDERS  
AS OF 1 OCTOBER 2018**

Name of Company : \_\_\_\_\_

**PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND  
COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE  
TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS  
SYSTEM (GECS) PROJECT  
BAC4G&S-2018-013  
Php6,000,000.00**

Ref. No.	Particulars	
<b>ENVELOPE 1: ELIGIBILITY AND TECHNICAL DOCUMENTS</b>		
<b>ELIGIBILITY DOCUMENTS</b>		
<b>CLASS "A" DOCUMENTS</b>		
12.1	<b>(a.1.) ELIGIBILITY DOCUMENTS</b>	
	i. Registration Certificate from the Securities and Exchange Commission (SEC) for corporations, Department of Trade and Industry (DTI) for sole proprietorship, or from Cooperative Development Authority (CDA) for cooperatives	
	i. Valid and Current Business/Mayor's Permit issued by the city or municipality where the principal place of business of the prospective bidder is located OR the equivalent document for Exclusive Economic Zones or Areas;  In cases of recently expired Mayor's / Business Permits, said permit shall be submitted together with the official receipt as proof that the bidder has applied for renewal with the period prescribed by the concerned local government units, provided that the renewed permit shall be submitted as a post-qualification requirement.	
	ii. Valid and Current Tax Clearance issued by Philippines' Bureau of Internal Revenue (BIR) Accounts Receivable Monitoring Division per Executive Order 398, Series of 2005;	
	ii. Copy of each of the following Audited Financial Statements for 2017 and 2016 (in comparative format or separate reports): a. Independent Auditor's Report; b. Balance Sheet (Statement of Financial Position); and' c. Income Statement (Statement of Comprehensive Income)	
	<b>OR</b> <b>Submission of valid and current PHILGEPS Certificate of Registration and Membership (Platinum Registration) together with Annex A in lieu of (Items i., ii., iii., iv.) Eligibility Documents.</b> <b>Note:</b> Bidder must ensure that all Class "A" Eligibility Documents are valid and current at the time of submission of PHILGEPS Certificate of Registration and Membership (Platinum Registration). In case any of the submitted Eligibility Documents are not valid and current at the time of submission of Platinum Registration, bidders are required to submit the valid and current documents together with the Platinum Registration.	



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	<p>In case the bidder opt to submit their Class "A" Documents, the Certificate of PhilGEPS Registration (Platinum Membership) shall remain as post-qualification requirement to be submitted in accordance with Section 34.2 of the 2016 Revised IRR of RA9184. "GPPB Circular 07-2017 dated 31 July 2017".</p>	
	<p>iii. Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid <b>(Annex I)</b></p>	
	<p>iv. Statement of Completed Single Largest Contract within the last 5 years from the date of submission and receipt of bids equivalent to at least fifty percent (50%) of the ABC <b>(Annex I-A)</b></p>	
	<p>v. Duly signed Net Financial Contracting Capacity Computation (NFCC)* per <b>Annex II</b>, in accordance with ITB Clause 5.5 or a committed Line of Credit equivalent to at least ten percent (10%) of the ABC from a universal or commercial bank *NFCC = [(Current Assets minus Current Liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid.</p> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>a) The values of the bidder's current assets and current liabilities shall be based on the data submitted to BIR through its Electronic Filing and Payment System.</li> <li>b) Value of all outstanding or uncompleted contracts refers those listed in Annex-I.</li> <li>c) The detailed computation using the required formula must be shown as provided above.</li> <li>d) The NFCC computation must at least be equal to the total ABC of the project.</li> </ol>	
<b>CLASS "B" DOCUMENTS (FOR JOINT VENTURE)</b>		
	<p>i. For Joint Ventures, Bidder to submit either:</p> <ol style="list-style-type: none"> <li>1. Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is already in existence, or</li> <li>2. Copy of Protocol / Undertaking of Agreement to Enter into Joint Venture signed by all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful. <b>(Annex III)</b></li> </ol> <p><b><u>The JVA or the Protocol/Undertaking of Agreement to Enter into Joint Venture (Annex III) must include/specify the company/partner and the name of the office designated as authorized representative of the Joint Venture.</u></b></p> <p><b>For Joint Venture, the following documents must likewise be submitted by each partner:</b></p> <ul style="list-style-type: none"> <li>• PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with section 37.1.4 of the IRR.</li> </ul>	



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	<b>For item (ii) to (iv) of the required eligibility documents,</b> submission by any of the Joint Venture <b>partner constitutes compliance.</b>																
<b>TECHNICAL DOCUMENTS</b>																	
12.1 (b)(i)	<p>Bid security shall be issued in favor of the <b>DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT) valid at least one hundred twenty (120) days after date of bid opening</b> in any of the following forms:</p> <ul style="list-style-type: none"> <li>a) BID SECURING DECLARATION per <b>Annex IV</b>; or</li> <li>b) Cashier's / Manager's Check equivalent to at least 2% of ABC issued by an Universal or Commercial Bank.</li> <li>c) Bank Draft / Guarantee or Irrevocable Letter of Credit issued by a Universal or Commercial Bank equivalent to at least 2% of the ABC: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank</li> <li>d) Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security equivalent to at least 5% of the ABC</li> </ul>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 70%;">PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>Qty</b></td> <td style="text-align: center;">1 lot</td> </tr> <tr> <td style="text-align: center;"><b>Total ABC (PhP) (VAT Inclusive)</b></td> <td style="text-align: center;">PHP 6,000,000.00</td> </tr> <tr> <td rowspan="4" style="text-align: center;"><b>BID SECURITY</b></td> <td style="text-align: center;"><b>Cashier's / Manager's Check equivalent to at least 2% of the ABC (PhP)</b></td> <td style="text-align: center;">120,000.00</td> </tr> <tr> <td style="text-align: center;"><b>Bank Draft / Guarantee or Irrevocable Letter of Credit equivalent to at least 2 % of the ABC (PhP)</b></td> <td></td> </tr> <tr> <td style="text-align: center;"><b>Surety Bond equivalent to at least 5% of the ABC (PhP)</b></td> <td style="text-align: center;">300,000.00</td> </tr> <tr> <td style="text-align: center;"><b>Bid Securing Declaration</b></td> <td style="text-align: center;">No required percentage</td> </tr> </tbody> </table>		Description	PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT	<b>Qty</b>	1 lot	<b>Total ABC (PhP) (VAT Inclusive)</b>	PHP 6,000,000.00	<b>BID SECURITY</b>	<b>Cashier's / Manager's Check equivalent to at least 2% of the ABC (PhP)</b>	120,000.00	<b>Bank Draft / Guarantee or Irrevocable Letter of Credit equivalent to at least 2 % of the ABC (PhP)</b>		<b>Surety Bond equivalent to at least 5% of the ABC (PhP)</b>	300,000.00	<b>Bid Securing Declaration</b>	No required percentage
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<b>Surety Bond equivalent to at least 5% of the ABC (PhP)</b>		300,000.00															
<b>Bid Securing Declaration</b>		No required percentage															
<p>Proof of Authority of the Bidder's authorized representative/s:</p> <ul style="list-style-type: none"> <li>a) FOR SOLE PROPRIETORSHIP (IF OWNER OPTS TO APPOINT A REPRESENTATIVE): Duly notarized Special Power of Attorney</li> <li>b) FOR CORPORATIONS, COOPERATIVE OR THE MEMBERS OF THE JOINT VENTURE: Duly notarized Secretary's Certificate evidencing the authority of the designated representative/s.</li> <li>c) IN THE CASE OF UNINCORPORATED JOINT VENTURE: Each member shall submit a separate Special Power of Attorney and/or Secretary's Certificate evidencing the authority of the designated representative/s.</li> </ul>																	
<p>Omnibus Sworn Statements using the form prescribed. <b>(Annex V)</b></p> <ul style="list-style-type: none"> <li>a) Authority of the designated representative</li> <li>b) Non-inclusion of blacklist or under suspension status</li> <li>c) Authenticity of Submitted Documents</li> <li>d) Authority to validate Submitted Documents</li> <li>e) Disclosure of Relations</li> <li>f) Compliance with existing labor laws and standards</li> </ul>																	
12.1 (b)(iii)																	



REPUBLIC OF THE PHILIPPINES  
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	g) Bidder's Responsibility									
	h) Did not pay any form of consideration									
	i) Company Official Contact Reference									
12.1 (b)(iv)	Company Profile ( <b>Annex VI</b> ). Company printed brochure may be included									
12.1 (b)(v)	Vicinity / Location of Bidder's principal place of business									
12.1 (b)(vi)	Certificate of Performance Evaluation ( <b>Annex VII</b> ) showing a rating at least Satisfactory issued by the Bidder's Single Largest Completed Contract Client stated in the submitted Annex I-A;									
12.1 (b)(vii)	<b><u>Completed and signed Revised Technical Bid Form as of 1 October 2018 (Annex VIII)</u></b>									
12.1 (b)(viii)	Brochure (original or internet download) / Technical Data Sheet or equivalent document									
12.1 (b)(ix)	Valid and Current Certificate of Distributorship / Dealership/ Resellership of the following product being offered, issued by the principal or manufacturer of the product (if Bidder is not the manufacturer). If not issued by manufacturer, must also submit certification / document linking bidder to the manufacturer									
12.1 (b)(x)	Valid and current ISO 9001 or TL9000 Quality Management System Certificate issued to the manufacturer be an Independent Certifying body;									
12.1 (b)(xii)	<b><u>Compliance with the Revised Schedule of Requirements as of 1 October 2018 as per Section VI</u></b>									
12.1 (b)(xiii)	<b><u>Compliance with the Revised Technical Specifications as of 1 October 2018 as per Section VII</u></b>									
<b>ENVELOPE 2: FINANCIAL DOCUMENTS</b>										
13.1 (a)	Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Financial Bid Form hereto attached <b>Annex IX</b> .									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Description</th> <th style="width: 10%;">Qty</th> <th style="width: 30%;">ABC P (VAT Inclusive)</th> </tr> <tr> <td></td> <td></td> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT</td> <td style="text-align: center;">1 Lot</td> <td style="text-align: right;">6,000,000.00</td> </tr> </tbody> </table> <p>The ABC is inclusive of VAT. Any proposal with a financial component exceeding the ABC shall not be accepted. Further, the sum of bid for each item indicated in the <b>Detailed Financial Breakdown per Annex X</b> must be equal to the signed and submitted Financial Bid Form per Annex VII.</p>	Description	Qty	ABC P (VAT Inclusive)			Total	PROCUREMENT OF THE DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY PORTABLE VERY SMALL APERTURE TERMINAL (VSAT) OF THE GOVERNMENT EMERGENCY COMMUNICATIONS SYSTEM (GECS) PROJECT	1 Lot	6,000,000.00
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13.1 (a)	<b>Detailed Financial Breakdown per Annex X</b>									
15.4(a) (i) & 15.4(b) (ii)	Completed " <b>For Goods Offered from Abroad</b> " and/or " <b>For Goods Offered From Within the Philippine</b> " Forms per <b>Annex XI-A</b> and <b>Annex XI-B, whichever is applicable.</b>									
13.1 (b)	If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a Certification from the DTI, SEC or CDA to be enclosed pursuant to the Revised IRR of R.A. 9184.									
<b>NOTE:</b>	<b>In case of inconsistency between the Checklist of Requirements for Bidders and the provisions in the Instruction to Bidders/Bid Data Sheet, the Instruction to Bidders/Bid Data Sheet shall prevail</b>									