



## BIDS AND AWARDS COMMITTEE I

### Supplemental Bid Bulletin No. 2

#### SUPPLY AND DELIVERY OF BRAND NEW PHILIPPINE ARMY BALLISTIC HELMET AND MILITARY BODY ARMOR, PHILARPAT, MODEL 1

##### Bid Reference No. MPG-BI-2018-123

This **Supplemental Bid Bulletin No. 2** is being issued in response to the request for clarification sent by Vivante Technologies Incorporated through email to the BAC Chair last 25 July 2018 which have been answered by the PITC Bids and Awards Committee I and Philippine Army as stated below:

<b>Query 1</b>	The bid requires for UV ABC protection, just wondering why need C protection? There are three (3) types of UV radiation. UV-C is absorbed by the ozone layer and does not present any threat. However, UV-A and UV-B radiation can have long- and short-term negative effects on the eyes and vision. We can block out 99 to 100 percent of both UV-A and UV-B radiation.
<b>Response 1</b>	It is true that UVC rays are absorbed by the ozone layer but this is true with the sun's rays. There are other sources of UVC that are man-made such as torches, lasers and other types of lights. UVC radiation is more intense than UVA and UVB and can cause more damage.
<b>Query 2</b>	Will UV 400 be sufficient? UV400 blocks all UV rays from 100 to 400 nm (UVA, UVB plus UVC) BUT THEY DO NOT PROTECT AGAINST BLUE LIGHT (HEV=400 to 500 nm).
<b>Response 2</b>	Para 2.3.5.2.2. of the specifications as indicated in Annex V-A1 page 97 of the Bidding Documents provides for a requirement of only "minimum of UV A/B/C protection". An eyewear with UV400 rating is acceptable.
<b>Query 3</b>	Is there a color standard for the camouflage cover of the vests and helmets? The industry standards are in the format of CMYK or Pantone, do we have these color standards for the manufacturer.
<b>Response 3</b>	The color of the helmet cover shall be in PHILARPAT as per para 2.3.6.2.4. of the specification (Annex V-A1 page 98). The color of the Basic Vest of the Body Army is also PHILARPAT as per para 2.2.1. of the specifications (Annex V-B1 page 138). A compact disk (CD) of the pattern and swatch sample for color comparison will be provided.
<b>Query 4</b>	Camouflage pattern? Any opportunity to modify at post qualification in case there are no standards?
<b>Response 4</b>	As stated above, the color requirement for the helmet cover and the basic vest is PHILARPAT including the design or pattern. There are standards provided for the camouflage pattern. Please refer to our response No. 3. Therefore, there can be no modification of the camouflage pattern during post-qualification or at any stage thereafter.
<b>Query 5</b>	ALBS- what are the specifications for this do we have standard that the army is looking for?
<b>Response 5</b>	The Adjustable Load Bearing System (ALBS) shall be according to manufacturer's design as long as it conforms to the provisions of the specification especially para 2.3.5.1.1. to 2.3.5.1.4. (Annex V-B1 page 142).



<b>Query 6</b>	For the engineers certification which letterhead should it be in in the manufacturer's letterhead or can this be in the local partner's letterhead?
<b>Response 6</b>	The manufacturer's letterhead should be used since the Manufacturer's engineers should be the one to sign the certification.
<b>Query 7</b>	"Allocation samples" request 125 helmets for test, who has the responsibility to send this 125 helmets to conduct requested test? PA or Bidder?
<b>Response 7</b>	Line No. 11 of Annex V-A page 89 of the Bidding Documents specifies that "Cost of Testing including the cost of the sample shall be for the account of the supplier". This should include the cost of sending the samples to the test laboratory.  For the 125 samples as indicated in Table 2 – Allocation of Samples, it will be subjected to Physical Inspection during the Pre-Delivery Inspection (PDI). It will be taken at random from the items scheduled for delivery and will form part of the delivery.

Bidders are advised to submit the required documents during the Bid Opening on **08 August 2018, 9:00 AM**. Also, please use the **Revised Checklist of Requirements** as reference.

This **Supplemental Bid Bulletin No. 2** shall form part of the Bid Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this **31st day of July 2018** in Makati City.

Approved by:

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