

CLARIFICATIONS No. 2 TO THE QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS

Date: 27 July 2017

Country : MYANMAR
Project : Ayeyarwady Integrated River Basin Management (AIRBM) Project
Credit No. : IDA 55590
Contract Title : Topographic Survey Services to Support Flow Survey
Reference No : S2.2
Clarifications : No. 2, questions 1 to 3

Question 1: *For the result, do you need to output orthophoto and DEM? Do you also need to do the vector map (Including the contour lines) ? If you need to do the vector map, what's the accuracy requirement of horizontal and vertical direction? For vector map, if you have any special requirement, please also let me know,*

Yes, we require the images and DEM. It is not a requirement to have a vector map showing contours of the larger 40 km² area but we understand that several satellite data providers will include a 1 m interval vector layer as a standard output in any case.

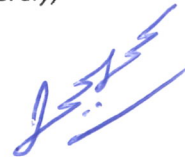
Question 2. *For orthophoto result, we think the resolution is 50cm as listed in the tender document, what's about the required accuracy of orthophoto?*

Correct and as stated in the answer to Question 1, Clarifications No. 1 the horizontal resolution on panchromatic images should be 0.5 m or 50 cm.

Question 3 *For DEM result, what's the required accuracy and resolution?*

Please refer to our answer to Question 3, Clarifications No. 1. For the larger area of 40 km we have stated 1m horizontal and 1.5m vertical, which is the standard level of accuracy quoted for stereo images with ground control by satellite vendors. For the more detailed area of 10 km² there will be a dense network of points from ground based topographic survey and therefore significantly improved vertical accuracy. The bidder should state how data from different surveys will be combined to produce the best possible DEM.

Sincerely,



Win Hlaing (Mr.)
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Project Management Unit (PMU)
Ayeyarwady Integrated River Basin
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