



CLARIFICATIONS No. 3 TO THE QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS

Date: 21/9/2018

Country : MYANMAR
Project : Ayeyarwady Integrated River Basin Management (AIRBM) Project
Credit No. : IDA 55590
Contract Title : River Surveys and Very High Resolution Satellite data for Central and Upper Myanmar
Reference No : S2.3
Clarifications : No. 3, question 1 & 2

Question 1: (1) Do the **delivery dates** refer to calendar days or the duration of time from the project start date.

Reply to Question 1: Please refer to our previous response. The delivery dates are duration from the project start, so the full project will be completed within 12 months.

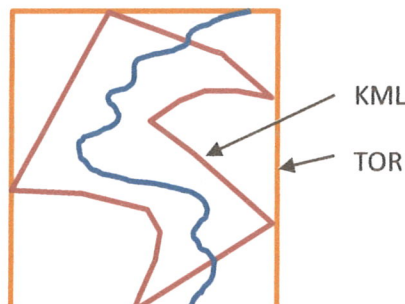
When we refer to Item 7: Training and Capacity Building 1 week's training is 5 days only (Mon-Fri).

Question 2: (2) "In the Section 4, point 2 – Objective of the TOR, the Purchaser specifies the areas of AOIs. These areas do not match the areas given in KML that were calculated from the map (shapefile on WGS 1984, UTM

Zone 46, North Central Meridian 93, Scale Factor 0.9996) The differences are:

Minbu Magway: .. TOR - 240 sq.km; KML - 132 sq.km. Difference – 108 sq.km.
Nyaung U:TOR - 230 sq.km; KML - 127 sq.km. Difference – 103 sq.km.
Kalewa:TOR - 60 sq.km; KML - 37 sq.km. Difference – 23 sq.km.
Homalin:TOR - 300 sq.km; KML - 177 sq.km. Difference – 123 sq.km
As area has a substantial influence on price of satellite images, the question is:
What areas should be considered, from TOR or KML?"

Reply to Question 2: The areas drawn in the KML files are the locations of towns at risk of flooding and each polygon is an irregular shape. You cannot purchase satellite images for these irregular shaped areas and need to define a rectangle around each KML polygon. The Terms of Reference made an allowance for purchasing and processing the larger rectangular areas. Therefore, the areas are different, and costing should be based on the area estimates in the Terms of Reference. In the sketch below the TOR area is in orange and the KML area is in red. There will be an opportunity to discuss the final AOI selection with DMH during the first month of the project and any price variations will be a unit cost basis. Clearly the interest is to focus on the river and capture as much of the floodplain as possible.



Correction: In the TOR it states that “the images and products should be licensed to the Department of Meteorology and Hydrology (up to 5 users at any one time)”. This may be changed to licensing the Ministry of Transport and Communications, which includes DMH.

Sincerely,

A handwritten signature in blue ink, appearing to be 'Win Hlaing', written in a cursive style.

Win Hlaing
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