



**PROJECT IMPLEMENTATION UNIT (PIU)  
PUNJAB URBAN LAND SYSTEMS  
ENHANCEMENT (PULSE)  
Punjab Land Records Authority (PLRA)  
Government of the Punjab**



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**Subject: MINUTES OF THE PRE-BID MEETING FOR THE PROCUREMENT OF HIGH-RESOLUTION SATELLITE / AERIAL IMAGERY PHASE-I UNDER PIU-PLRA, PULSE PROJECT**

A pre-bid meeting was held on March 12, 2024 at 03:00 PM under the Chairmanship of GIS Specialist, PIU-PLRA, PULSE in the committee room of PULSE for the subject activity. The meeting started with recitation of Holy Quran. The chair welcomed the participants and requested for round of introduction. Following participants attended the meeting:

1. Mr. Muhammad Sohail Aslam GIS Specialist, PIU-PLRA, PULSE
2. Mr. Muhammad Islam Financial Management Specialist, PIU-PLRA, PULSE
3. Mr. M Afzaal Amin Rana Procurement Specialist, PIU-PLRA, PULSE
4. Mr. Nasir Ashraf GIS Specialist, PMU-BOR, PULSE
5. Mr. Ali Usman HR Manager, PMU-BOR, PULSE

The following joined the meeting through zoom link:

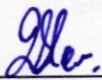
1. Mr. Imran Ali Pak Datacom Limited
2. Mr. Asim Mehboob Niazi Pak Datacom Limited
3. Mr. Ahsaan Ali Pak Datacom Limited
4. Mr. Mobin Rahman ER Solution.
5. Mr. Aamer Amin ER Solution

2. Procurement Specialist, PIU-PLRA, PULSE apprised the participants regarding the procurement process of subject activity. Following queries were responded during the meeting:

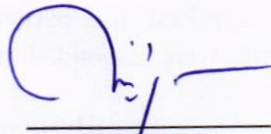
Sr. #	Query / Question	Response
1.	Raw data required is mentioned as 4 Bands. Did you mean 4 independent RGB and Panchromatic Bands or RGB and Panchromatic Bundle product.	These should be individual bands in the raw data, which include Red, Blue, Green, NIR, and PAN
2.	Raw data desired processing level is not mentioned. Which product level is required, either ortho-ready or ortho rectified.	It should be ortho-ready product along with the raw data, metadata files and georeferenced with the required ground control points (GCPs).
3.	Product reflectance type is not mentioned i.e. Top of Atmosphere (TOA)/Reflectance, Earth Reflectance (Radiance) or Digital Number Values. TOA/Reflectance and Earth Reflectance (Radiance) are generally used for Remote Sensing based analysis whereas Digital Number Values are used for better visualization and visual interpretation	It should be captured from surface reflectance/Digital Number Values.

4.	Reference to technical Specifications X. "All tiled (5x5 Sq.Km) data should be projected at respective UTM zone" and XIII. A district level mosaic dataset at Geographic Coordinate System with WGS-84 datum in ECW format. Two different Coordinates Systems have been asked for two different deliverables, i.e. Tiles in UTM and District Mosaic in Geographic Coordinate System.	Referring to Technical Specifications Section VII – Schedule of Requirement of RFB document,
5.	GCPs horizontal accuracy is not mentioned.	Horizontal < 10cm Elevation: EGM 2008

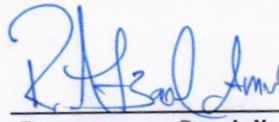
Meeting was ended with the note of thanks.



**Financial Mgt. Specialist**  
**PIU-PLRA, PULSE**  
**(Member)**



**HR Manager**  
**PMU-BOR, PULSE**  
**(Member)**



**Procurement Specialist**  
**PIU-PLRA, PULSE**  
**(Secretary)**



**GIS Specialist**  
**PMU-BOR, PULSE**  
**(Co-Opted Member)**



**GIS Specialist**  
**PIU-PLRA, PULSE**  
**(Convener)**