



**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 ESTABLISHMENT OF  
MONUMENTS FOR GEODETIC CONTROL NETWORK IN PUNJAB  
UNDER PIU-PLRA, PULSE PROJECT**

A pre-bid meeting was held on August 09, 2023 at 3:00 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 informed to participants that the meeting will be recorded for minutes and record purpose. The chair welcomed the participants and requested for round of introduction. Following participants attended the meeting:

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|---------------------------|--|
| 1. Mr. Rana Sohail        | 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. Wasim Malik        | Social Safeguard Specialist, PMU-BOR, PULSE      |
| 5. Hafiz A. Ghafoor       | Envir. Safeguard Specialist, PMU-BOR, PULSE      |
| 6. Mr. Kamran Baig        | Geodesy Specialist, PMU-BOR, PULSE               |
| 7. Mr. Ali Usman          | HR Manager, PMU-BOR, PULSE                       |
| 8. Mr. Nadir Ali          | Procurement Associate, PIU-PLRA, PULSE           |
| 9. Mr. Murad Ali Kissana  | The Spatio Engineering & Geo-Spatial Consultant  |
| 10. Mr. Saeed Sharif      | The Spatio Engineering & Geo-Spatial Consultant  |
| 11. Mr. M. Tariq          | Survey Tech (Pvt.) Ltd.                          |
| 12. Mr. M. Yamin          | Survey Tech (Pvt.) Ltd.                          |

The following joined the meeting through zoom link:

- i. Mr. Waseem Ahmad, M/s Techno-Consult International Pvt. Ltd.
- ii. Engr. Saima Salman, M/s Techno-Consult International Pvt. Ltd.
- iii. Mr. Faiz-ul-Rehman, Geo Metrix Surveys and Engineers

Procurement Specialist, PIU-PLRA, PULSE apprised the participants regarding the procurement process of subject activity whereas Environmental Safeguard Specialist, PMU-BOR, PULSE and Social Safeguard Specialist, PMU-BOR, PULSE briefed the Committee regarding the compliance of environmental and social commitment plans. The contractor will be responsible to ensure health & safety measures and also follow the environmental policies during the implementation of contract. Following queries were responded during the meeting:

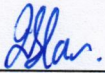
Sr. #	Query / Question	Response
1.	What is the benchmark of Geodetic Control Network?	Level – 1 Monuments will be installed at approximately 25km apart from each other while Level – 2 Monuments will be installed at approximately 10km apart from each other for Geodetic Control Network.

*(Handwritten signatures and initials)*

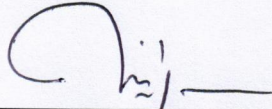
2.	Who will identify the sites / locations?	As mentioned in the "Appendix A – Description of Service" of Bidding document, the Client will provide the list of sites / locations initially, the Contractor will visit those sites / locations to check the feasibility in light of the SOPs of Survey of Pakistan. After finalization of sites / locations by Contractor, the Client will get the approval of those sites / location from the relevant authorities. The selected sites will be Govt. Structure Buildings.
3.	How to monitor the field work?	Referring to the "Appendix A – Description of Service", the Contractor will prepare a dashboard for monitoring daily progress and android application for field work i.e. uploading of picture of final selected site and picture of each stage of construction process along with details of each monument.
4.	Is reading included in the scope of work of this activity?	Referring to the "Appendix A – Description of Service", the Contractor will only establish / install the monuments at selected sites / location as per the specifications mentioned in the RFB document. However, GNSS reading is not included in the scope of this activity.
5.	Are existing monuments of Survey of Pakistan will be utilized or considered?	No, new monuments will be established / installed at each approved site / location.
6.	What is the Total No. of Monuments to be established in Punjab?	Referring to the "Appendix A – Description of Service" the estimated quantities as per the given installation distance/SOP is mentioned below: 1 <sup>st</sup> Order Benchmarks = 134 2 <sup>nd</sup> Order Benchmarks = 1801 So, the Activity Schedule of Section IV of Bidding Document will be filled with above mentioned quantities for quoting total bid price.
7.	Please clarify the required qualifications for the proposed team.	Referring to the clause 2.2 c (Key Personnel) of Section III Evaluation and Qualification Criteria of Bidding document, it was clarified that the mentioned degrees with commas (,) are equivalent so proposed

		team with one of any mentioned degree will be considered eligible.
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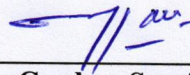
Meeting was ended with the note of thanks.



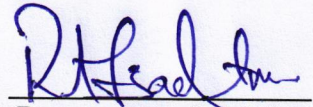
**Financial Mgt. Specialist**  
**PIU-PLRA, PULSE**  
**(Member)**



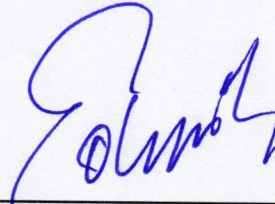
**HR Manager**  
**PMU-BOR, PULSE**  
**(Member)**



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



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



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