



SURVEY OF PAKISTAN  
RAWALPINDI

**TENDER NOTICE**

Survey of Pakistan invites sealed bids from reputed firms / supplier / authorized dealers registered with Sale Tax Department and having NIT No. for following items through “Competitive Bidding” process on terms and conditions mentioned in bidding document under the project titled “**Cadastral Mapping**”.

Package	Satellite Imagery	Bidding Method	Bidding Date
1	Rural / Semi-Urban of Punjab and Sindh. (approx. Area 200,000 sq Km)	Single Stage-Two envelop bidding procedure as defined under PPRA rules	<b>22-02-2021</b>
2	Rural / Semi-Urban of KPK and Baluchistan (approx. Area 300,000 sq Km)		

- The tender documents containing specifications and detailed requirement can be downloaded from the PPRA Website ([www.ppra.org.pk](http://www.ppra.org.pk)) and **Survey of Pakistan website (www.sop.gov.pk)**.
- The complete proposal for each package separately **must be** submitted in English language (in both hard and soft copy) & should reach to the Chairman Purchase Committee Survey of Pakistan, Faizabad Rawalpindi on or before 22 -02-2021 at 1100 a.m.
- The tender will be opened on the same day at 1130 hrs in the presence of bidders or their authorized representatives.
- For the clarification, please contact the Chairman Purchase Committee from 0900 to 1500 hrs on working days from Monday to Friday.

Muhammad Tanvir  
Director/Chairman Purchase Committee  
Survey of Pakistan, Rawalpindi  
Tel# 051-9290217

**Technical Specifications for Procurement of Satellite Imagery**  
**By Survey of Pakistan for Cadastral Mapping Project**

1. Purpose and Scope of the Document

The document is part of tender Notice for procurement of Satellite Imagery through competitive bidding procedure. The purpose of this document is to provide bidders with detailed information on subject of procurement, requirement and specifications.

2. Bidder response to the Requirements

The document enlists all requirement in left column and the bidder is required to enlist his response / consent in the right column. The response should be explicitly well defined and mentioned against each row. The ambiguous and implicit words or quotes such as (yes, ok, offered, available or offered etc.) shall be treated as “non-responsive”. The image is required for extracting vector data etc.

3. Technical Specifications

Sl#	Specifications		Bidder Response
	Component	Specifications	
1	Processing Level	orthomosaic	
2	Spatial Resolution (GSD)	30 cm or better	
3	Spectral Band	4 band pan-sharpened	
4	Off nadir angle	< 30 degree	
5	Cloud Cover	< 5%	
6	Projection, Datum	UTM, WGS-84	
7	Image Currency	2020,2019,2018	
8	Bit Depth	8 bits per pixel	
9	Accuracy	< 10 CE90	
10	Sun Elevation Angel	>30 degree	
11	File Format	Geo tiff	

4. Validity of the Proposal/Bid

**The Proposal shall be valid up to 120 days as per PPRA Rule**

5. The bidder will provide Company / Firm profile and authorized dealership certificate for sale of imagery in Pakistan.
6. The firm will provide cost of imagery per sq Km. The unit cost (per Sq. Km) includes all taxes. If it is not clearly mentioned it will be assured that the cost includes taxes.
7. Procuring agency may reject any or all bids subject to relevant provisions of PPRA rules.
8. The Bidders will send their Proposals in two sealed envelopes. Single Stage- Two Envelop Procedure as per PPRA Rule 41 (3) will be adopted. The selection process in evaluating the Proposals comprising of Technical and Financial Bids will be that technical evaluation will be carried out in the first phase. Technically qualified bids will be selected for financial evaluation in the second phase.
9. **Bid Security:** All bidders are required to submit Rs.2% earnest money in financial proposal envelop in the form of a bank guarantee or Bank draft/pay order. The Earnest Money should be furnished by a reputable bank in favor of Project Director, Survey of Pakistan Rawalpindi and shall be valid for a period of three (3) months. A certificate for attachment of same must be indicated in technical bid. The bank guarantee / pay order for earnest money will be returned to the responsive bidders on signing of the contract with the successful bidder and the earnest money of technically non-responsive bidder will be returned within 30 days. Bidders submitting a proposal without acceptable earnest money would be immediately disqualified.
10. The Proposals must be sent to the address/addresses indicated in the Data Sheet and received by the Client no later than the time and the date indicated above, or any extension to this date in accordance with rules. Any proposal received by the Client after the deadline for submission shall be returned unopened.
11. The technical evaluation committee shall evaluate the Technical Proposals applying the evaluation criteria and sub criteria. A Proposal shall be rejected at this stage if it does not meet evaluation criteria.
12. According to PPRA rule, "the procuring agencies may seek un-conditional discount by incorporating the same in bid solicitation documents. The bidder may offer un-

conditional discount, in percentage of their quoted price or bids, before opening of the financial proposal. The discount bid price shall be considered as original bid for evaluation being an integral part of the bid. No offer of discount shall be considered after the bids are opened.” The bidder will offer discount in term of percentage of financial bid in writing on Firm letterhead. The bidder may not forget to bring Firm letterhead on the day and time of opening of Financial Bid.

13. Financial Proposals shall be opened publicly in the presence of the qualified bidders or their representatives who choose to attend. The name of the Bidders, and their technical scores shall be read aloud. The Financial Proposal of the Bidder who meet the minimum qualifying marks will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall then be opened, and the total rate/prices/cost read aloud and recorded.
14. The successful bidder will be required to execute an agreement governing the term and conditions of the contract.
15. Delivery of imagery will be made within 7 days of order for any AOI.
16. Liquidation Damages: The firm will have to pay liquidation damages for the period of delays in supply of imagery at the rate of 2% of the contract price per month or part of a month exceeding the original delivery period subject to the provision that total liquidation damages thus levied will not exceed 10% of the total contract price.
17. Confidentiality: The firm shall not, during the process of execution or after expiration of this contract, disclose any proprietary or data without the prior written consent of SoP.
18. Force Majeure: Both the parties shall not be held responsible for any delay occurring in the Project due to event of Force Majeure such as acts of God, War, Civil commotion, Strike, Lockouts, Act of Foreign Govt and its agencies and disturbance directly affecting the parties over the events or circumstances where both the parties have no control. In such an event both parties will inform each other within 15 days of the happening and within the same timeframe about the discontinuation of such circumstances / happening in writing.
19. Litigation: In case of any dispute, only court of law at Rawalpindi/Islamabad have jurisdiction to decide the matter.