



**SURVEY OF PAKISTAN
RAWALPINDI
HIRING OF GNSS-RTK**

Survey of Pakistan invites sealed bids for Hiring of GNSS RTK Equipment from firms/suppliers through Single Stage Two Envelope Procedure for carrying out field survey under PSDP Project “Cadastral Mapping”. Firms should be registered with Income Tax & Sales Tax Department for hiring of following GNSS RTK Equipment for period of four months which is extendable till the completion of Project:

Sr. #	Description	Qty/Rent
1	Triple Frequency GNSS RTK equipment (01 Base + 02 Rovers Combination)	Qty will be hired as per requirement. Rent will be paid on monthly basis.

2. Bidding document, containing detailed terms and conditions, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification/rejection of bid, performance guarantee etc., are available for the interested bidders on PPRA’s website at www.ppra.org.pk and Survey of Pakistan website www.sop.gov.pk.

3. The bids, prepared in accordance with the instructions in the bidding documents, must reach at Survey of Pakistan, Murree Road, Faizabad, Rawalpindi on or before 19-05-2021 at 11:00 hrs. Bids will be opened the same day at 11:30 hrs. For any clarification please contact on 051-9290217

(MUHAMMAD TANVIR)
Chairman Purchase Committee
Project Coordinator
051-9290217

BIDDING DOCUMENT
HIRING OF GNSS RTK EQUIPMENT
TERMS & CONDITIONS

1. Applications on prescribed form (attached as Annex-A) along with technical bid (attached as Annex-B) and Financial Proposal (attached as Annex-C) should reach the Chairman Purchase Committee, Survey of Pakistan, Faizabad, Rawalpindi by registered post/courier latest by 11:00 hours on 19-05-2021. These will be opened at 11:30 hours on the same day in the presence of bidders or their authorized representatives.
2. The envelope shall be clearly marked as “FINANCIAL PROPOSAL” & “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion. Initially, only envelopes marked as Technical Proposal shall be opened and envelopes marked as Financial Proposal shall be retained in the custody of Chairman Purchase Committee. After the evaluation & recommendations by the Technical Evaluation Committee concerned, Financial Proposals of only technically qualified bids will be opened. The Financial Proposals of bids found technically non-responsive shall be returned un-opened to the respective bidders.
3. Rs. 50,000/-(refundable) earnest money in shape of pay order/bank draft in the name of Project Director (PSDP), Survey of Pakistan, Rawalpindi should be enclosed in the envelope containing technical Bid.
4. The successful bidder should submit the performance guarantee amounting Rs 1,00,000/- (Rupees one hundred thousand only) in shape of pay order or bank draft in the name of Project Director (PSDP), Survey of Pakistan, Rawalpindi. On receipt of performance guarantee earnest money of Rs. 50,000/- (Rupees fifty thousand only) will be released to the successful bidders. Earnest money of the unsuccessful bidders will also be released to the unsuccessful bidders.
5. Successful bidder(s) will be required to execute agreement governing the terms & conditions of the contract.
6. Procuring agency may reject any or all bids subject to the relevant provisions of PPRA Rules.
7. Only registered bidders/suppliers who are on Active Tax Payers List (ATL) of FBR are eligible to offer bid. The supplier should attach a proof that he is on ATL of FBR Data Base. In other case his payment would be stopped till he files his mandatory return and appears on ATL of FBR.
8. The quoted rates should be inclusive of all leviable taxes valid up to one Year from the signing of contract.
9. Bids will be valid for **90 days** from the date of opening of bid.
10. Copy of CNIC of owner/bidder must be attached with both technical and financial bids.
11. The firm shall provide the rental services on monthly basis as per requirement of the project. Rent of GNSS RTK hired if returned within the month would be calculated on the basis of actual number of days the GNSS RTK used at the monthly rate provided by the bidder.
12. Quantity of **GNSS RTK** equipment can be increased or decreased subject to availability of funds.
13. The firm will have to deliver the equipment within three days after issuance of Letter of Intent.
14. The equipment(s) will be used anywhere in Pakistan. The firm will deliver the equipments at Survey of Pakistan Rawalpindi and invoice will be maintained by the technical committee. On delivery, the Technical Evaluation team will examine the equipment as per specification in the presence of rep of the firm.

If found any discrepancy, the equipment will be handed over to firm for replacement. SoP will not be responsible for any cost / expense incurred by the firm in connection supply of equipment if it found not according to specs. On completion of Job, the equipment will be returned to firm in accordance with the invoice.

15. In case of any hardware damage of equipment during use by SoP, SoP will pay the loss. In case of any fault in software, the firm will make its own arrangements for repair.
16. Payment will be made through crosscheque to the firm against invoice after 100% completion of satisfactory services on monthly basis. No payment will be made as advance.
17. Incomplete Bidding Documents will be rejected.
18. No bidder shall be allowed to alter or modify his bid after the bids have been opened.
19. The Bidder/Supplier will have to pay double of the amount of one day's rent, if the equipment could not be provided on specific date/day.
20. Technical Evaluation: The technical evaluation committee shall evaluate the Technical Proposals on the basis of bidder response to the specifications of the equipment. A Proposal shall be rejected at this stage if it does not fulfill the 100% specifications.
21. According to PPRA rule, "the procuring agencies may seek unconditional discount by incorporating the same in bid solicitation documents. The bidder may offer un-conditional discount, in percentage of their quoted rate 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.
22. Financial Criteria: The financial proposal of the technically qualified firms will be opened publicly in the presence of the qualified bidders or their representatives who choose to attend. The financial bid having the lowest financial proposal (Rate) will be considered the most advantageous.
23. For more information, please contact with Mr. Muhammad Tanvir, Project Coordinator at telephone No. 051-9290217.

PRESCRIBED APPLICATION FORM FOR TENDERING OF HIRING OF GNSS-RTK

(To be printed on firm/supplier's letter head duly signed by the authorized representative)

The Project Director,
Survey of Pakistan,
Faizabad, Rawalpindi.

In response to press advertisement dated: - -2021 appeared in the daily
..... we M/s.
..... have downloaded Tender Documents
consisting of Contract Proforma for Tendering under hiring of GNSS-RTK including
the detail and specifications from PPRA's website.

We have gone through all the terms and conditions contained in above
mentioned documents and those, which are the part of tender.

We fully agree to abide by the terms and conditions contained in the said
documents and therefore hereby submit Technical as well as Financial Proposals.

**AUTHORISED SIGNATURE
NAME & SEAL OF FIRM/SUPPLIER**

Technical Proposal For hiring of GNSS RTK**Specifications**

Sr. No.	Specifications	Remarks	Bidder's Response
1	GNSS RTK	Triple Frequency	
2	Static and Fast Static mode	Horizontal: 3 mm +0.1 ppm Vertical: 3.5 mm + 0.4 ppm	
3	Real Time Kinematics	Horizontal: 8.0 mm+1.0 ppm Vertical: 15.0 mm+1.0 ppm	
4	Strong Signal		
5	Multi Constellation	Able to track multi satellite systems	
6	Battery	Battery timings must be between 6-8 hours	
7	Base/ Rover/Controller	Must be Rugged, Shock Resistance	
8	Data processing software	Having utility for post processing data	
		Network adjustments	
		Import & export all GNSS data	
		Downloading and processing adjustment	

Financial Proposal for Hiring of GNSS RTK Equipment

Sr. #	Equipment	Model/Brand	Required for	Rate per Month including all taxes(Rs.)
1	Triple Frequency GNSS RTK equipment (1 Base + 2 Rover)	Renowned Brands	All over the Country	

- i. Rate per month of one set of GNSS RTK (01 Base and 02 Rovers) will be mentioned is only for preparing of Financial Proposal.
- ii. Actual quantity of equipment will be on requirement basis.

CONTRACT

GOVERNMENT OF PAKISTAN
(MINISTRY OF DEFENCE)
SURVEY OF PAKISTAN
Cadastral Mapping Project
RAWALPINDI

**MUTUAL CONTRACT FOR HIRING OF TRIPLE FREQUENCY GNSS RTK
EQUIPMENT**

Contract No. _____, dated: - -2021

Refers Supplier's Tender No.

An agreement made the _____ day of ----- Two Thousand Twenty-one between the President of Pakistan (herein after called the "HIRER" on the one part and M/s. -----, "Service Provider" on the other part.

Whereby it is agreed that the hirer shall hire and the Supplier shall supply the vehicles as described in the schedule given hereunder at the price mentioned therein already transmitted through letter of intent subject to the special conditions as follow:

SUPPLY SCHEDULE

Description of Equipment	Rate per Month (Rs.)
Triple Frequency GNSS RTK Equipment	

* Quoted rate is valid up to 04 Months from the date of signing contract.

WARNING: Any information about the hiring of the GNSS RTK Equipment under this contract shall not be communicated to any person, other than the manufacturer of the stores or to any press or agency not authorized by the Surveyor General of Pakistan/Ministry of Defence to receive it. The breach of the undertaking shall be punishable under the Official Secrets Act, 1923

CONTRACT CONDITIONS/CLAUSES:

- 1). **Name of consignee:** Project Director, Survey of Pakistan, Faizabad, Rawalpindi.
- 2). **Supplier's Name an Address:** M/s.
- 3). **Supplier's NTN No.**
- 4). **Supplier's Sales Tax Reg. No:**
- 5). **Date of Delivery:** - Within three days after issuance of Letter of Intent
- 6). **Inspection:**
 - a) Inspection Authority: Technical Evaluation Committee at Rawalpindi
 - b) Inspection Officer: Chairman Technical Evaluation Committee
 - c) Place of Inspection: Consignee's Premises
- 7). **Checking of Equipment of Consignee's End:** All GNSS RTK Equipment will be checked at consignee's premises in the presence of supplier's representatives.
- 9). **Terms of Payment:**

- a) Payment of the rented equipment will be paid to M/s. -----
-----, through Cheque by submission of bills/invoice duly supported by the **NOC** from **the concerned Director**.
- b) Bill will be furnished to the PD, PSDP, Rawalpindi, which will subsequently be submitted to AGPR by the consignee. No payment will be made in advance.

10). **Taxes & Duties:**

- a) **Taxes Applicable:** The prices quoted are inclusive of all kinds of taxes. The Service Provider shall not be liable for reimbursement of taxes on the contracted goods other than those given in the quoted rates. The payment of element of taxes, which are included in quoted rates, will be made to the supplier only after production of duly authenticated documentary proof of its payment to the respective department. In case fresh taxes and duties are levied by the government after opening of the tender will signing of the contract and during the currency of the contract i.e. within the original delivery period) or if the existing rates of taxes are increased after opening of the tender and during the currency of the contract, liability shall be of the Hirer and the same shall be reimbursed by the AGPR, Islamabad to the Service Provider at actual, on production of documentary proof of his payment duly authenticated. In case of any subsequent decrease in existing or taxes by the Govt. after opening of tender and during the currency of the contract the liability shall be of the Service Provider and the Service Provider shall reimburse the same to AGPR, Islamabad under intimation to Hirer.
- b) For release of payment, the supplier would be required to furnish the following documents to **PD**.
- i Proof of registration with Sales Tax Department (Copy of Registration Certificate).
 - ii Sales Tax Invoice in original showing description/quantity and current amount of Sales Tax leviable thereon.

11). **Bank Guarantee Clause:**

- a) To ensure timely and correct supply of GNSS RTK Equipment and smooth execution of services conditions the firm will furnish a bank guarantee/draft from a schedule bank draft/pay order of the contracted GNSS RTK Equipment amounting to **Rs. 100,000** to **CPC**. After completion of job from the date of signing of NOC by **PC**. The GNSS RTK Equipment Provider will request the **CPC** through **PD** for the withdrawal of bank guarantee/draft. The bank draft shall be produced by the supplier within 07 days from the date of issue of letter of intent/signing of contract deed and shall remain in force till completion of the Project.
- b) If the Service Provider fails to produce the bank draft/pay order within the specified period, the Project Director reserves the right of concealing the contract at the risk and expense of the supplier. In the event of unsatisfactory performance or of any breach of terms of the contract, the bank draft/pay order shall be forfeited to the government at the discretion of the Service Provider. On satisfactory performance of the contract the bank draft/pay order will be returned to the supplier by CPC, on receipt of clearance from the Consignee.
Bank draft furnished against this contract is un-conditional and en-cashable at the will of hirer. Service Equipment Provider undertakes not to hinder/restrain its encashment through court, extra judicial or any other way (including administrative process).
- c)

12). **Supplier Performance Guarantee:**

The supplier shall furnish warranty for the GNSS equipment and satisfactory performance. The equipment will be in full conformity with governing specifications.

13). **Failure and Termination:** Should the supplier fail to deliver the GNSS RTK Equipment within stipulated period of supply, on the expiry; the hirer shall be entitled at his option to take either of the following actions:

- a) To cancel the contract from elsewhere the GNSS RTK Equipment not delivered, at risk and expense of the supplier and without notice to him. The supplier shall also be liable to any loss sustains on this account but shall not be entitled to any gain of repurchase.
- b) In case, firm fails to execute the contract in accordance with the terms & condition in the tender. Bids security will be fortified and penalty at the rate of double per day cost will be imposed.

14). **Force Majeure:** Force Majeure shall mean any event, act or other circumstances, not being an event, act or circumstance, under the control of the hirer or of the Service Provider. Non-availability of raw material from the manufacturer of stores, or of export permit for the export of the contracted GNSS RTK Equipment from the country of its origin, shall not constitute Force Majeure

15). **Special Instructions:**
Warranty/Guarantee:

- a) The Service Provider has to provide warranty/guarantee of the equipment supplied for a period of till completion of project standard warrantee including repair, servicing. The Service Provider shall replace the defective equipment.
- b) The Service Provider will be strictly bound to supply the contracted stores as per tendered specifications, and fulfill all responsibilities in this regard.
- c) GNSS RTK Equipment will be hired on monthly basis, in case of return the GNSS RTK Equipment rent will be calculated on 30 days'/month basis.
- d).
In case of any hardware damage of equipment during use by SoP, SoP will pay the loss. In case of any fault in software, the firm will make its own arrangements for repair.
- e).
The Bidder/Supplier will have to pay double of the amount of one day's rent, if the equipment could not be provided on specific date/day.
- f).

The equipment(s) will used anywhere in Pakistan. The firm will deliver the equipments at Survey of Pakistan Rawalpindi and invoice will be maintained by the technical committee. On delivery, the Technical Evaluation team will examine the equipment as per specification in the presence of rep of the firm. If found any discrepancy, the equipment will be handed over to firm for replacement. SoP will not be responsible for any cost / expense incurred by the firm in connection supply of equipment if it found not according to specs. On completion of Job, the equipment will be returned to firm in accordance with the invoice.

- 16). **Litigation:** In case of any dispute, only court of jurisdiction at Rawalpindi shall have the jurisdiction to decide the matter.

SIGNATURES

HIRER

Designation	Project Director
Name	
Signature	
For and on behalf of the President of Islamic Republic of Pakistan.	

SERVICE PROVIDER

Name	
Designation	
Signature	