

**GOVERNMENT OF PAKISTAN  
Pakistan Meteorological Department  
Head Quarter's Office,  
Sector H-8/2, Islamabad-PAKISTAN**



**(Bidding Documents)**

**No. I&P-6(9)/SEISMIC/2020-21**

*for*

**Supply of Site Classification Equipment and Accessories**

***December- 2020***

**DIRECTOR GENERAL  
PAKISTAN METEOROLOGICAL DEPARTMENT, ISLAMABAD**

**Islamic Republic of PAKISTAN**

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**CORRIGENDUM**  
**Tender Notice**

**GOVERNMENT OF PAKISTAN**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
*(Headquarters Office)*  
**Post Box No. 1214, Sector H-8/2**  
**ISLAMABAD**

# Tender Notice

**Tender No: I&P-6(9)/SEISMIC/2020-21**

Sealed Tenders are invited on **F.O.R** basis from reputed Suppliers / Authorized Dealers registered with Income and Sales Tax Departments (with complete address & contact numbers) for supply of the following items on single stage, two envelop basis i.e. separate for Technical and Financial proposal.

| S. No. | Item   | Closing Date & Time       | Technical Bid Opening Date & Time |
|--------|--|---------------------------|-----------------------------------|
| 1.     | Site classification Equipment with accessories (As per specification given in Annex) | 11-01-2021<br>at 11:00PST | 11-01-2021<br>at 11:30PST         |

### **Terms & Conditions:**

1. Bid Security (2% of the Offer) in shape of Bank Draft / Pay Order in favor of D.G. Met. Services, Islamabad should be submitted with the Bid, otherwise bid will not be acceptable.
2. Incomplete or late received offer will not be considered.
3. The validity of the bid must be 90 days or more
4. Quoted prices should be item wise and inclusive of all taxes.
5. Technical bid will be opened at the first stage considered on item wise cost basis.
6. Detail specifications can be obtained from websites: [www.ppra.org.pk](http://www.ppra.org.pk) or [www.pmd.gov.pk](http://www.pmd.gov.pk)

**Dr. MUHAMMAD TAHIR KHAN**

*Director*

(Member Purchase Committee)

PMD HQtr's, H-8/2, Islamabad.

Ph. No. 051-9250286, Fax: 051-9250368

# **Section 1**

## **Detailed Description**

**Annex-I****Technical Specification of Site Classification Equipment**

| S. No. | Name of the Item              | Specifications   | Quantity |
|--------|-------------------------------|--|----------|
| 01     | Site classification Equipment | <p><b><u>1. Configuration:</u></b></p> <ul style="list-style-type: none"> <li>• 24-channel in –field seismograph, with two built-in high-speed connections to interface with others and a PC-Compatible controller.</li> <li>• Suitable for reflection, refraction, tomography, and surface wave surveys.</li> <li>• Geophone Multi-conductor reversible cable with 24 wire-wrap takeouts spaced at equal intervals of 10m.</li> <li>• Built in test oscillator for in-field testing.</li> <li>• Cascading support.</li> <li>• Bandwidth of 1.75 Hz to 20 kHz or equivalent.</li> <li>• Operating system internationally recognized file formats or equivalent.</li> <li>• Geophone testing, tape-writing, and drive switching.</li> <li>• Storage : 16 GB</li> <li>• Ethernet Support</li> <li>• Power: 12V external Battery.</li> </ul> <p><b><u>2. Operating Software:</u></b></p> <ul style="list-style-type: none"> <li>• For LAPTOP/DESKTOP computers. Software controls seismic data acquisition, transfer, display, and storage in internationally recognized format.</li> <li>• 2D refraction analysis software for modeling, processing and interpretation of refraction data on PCs running Windows.</li> </ul> | 03 Lots  |

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|  |  | <p><b>3. <u>HAMMER SWITCH:</u></b></p> <ul style="list-style-type: none"> <li>• Fast impact switch for use with any customer-supplied hammer for Refractive and reflective survey connector with strike plate.</li> </ul> <p><b>4. <u>Laptop:</u></b></p> <ul style="list-style-type: none"> <li>• Processor Core i-7 (Latest Generation)</li> <li>• RAM : 8 GB</li> <li>• HDD : 1TB (SSD)</li> <li>• 17" LCD</li> </ul> |  |
|--|--|--|--|

**Note:**

1. Quoted prices should be inclusive of the all taxes, otherwise the bid will not be entertained.
2. Sample of all the quoted items (where demanded) must be provided by the supplier at the time of tender opening.

**Terms & Conditions:**

1. Earnest money/ Bid Security of quoted value @ 2% in the shape of Bank Draft/Pay order in favour of D.G Met. Services must be submitted with the offer, otherwise bid will not be acceptable.
2. Bidders must submit copies of their registration of Sales Tax and Income Tax.
3. Manufacturer should have ISO Certification or equivalent.
4. Manufacturer should have export license for Pakistan.
5. Local bidder must have authorized letter from its foreign principal.
6. Bidders must not be Disqualified/Blacklisted from any organization/department during the last five years; legal documents can be asked by the purchaser, if required.
7. All bidders are advised to comply strictly with the document specifications/ terms & conditions and no deviation shall be allowed.
8. All bidders are advised to submit their bids showing name(s) of category on the envelope(s).
9. Bidding Procedure will be single-stage two envelopes i.e. Technical and Financial. The bid submitted by the bidder shall comprise of two envelopes submitted simultaneously, one containing only the Technical Proposal and the other one Financial Proposal.
10. Technical proposal must enclose complete specification of the quoted item on the firm's letterhead with copies of NTN and GST certificates, copy of Pay order or Bank draft of 2% earnest money in favour of Director General, Meteorological Services, Islamabad.
11. Financial Proposal must include price proposal/Quotation on the firm's letterhead, Original Pay order of 2% earnest money in favour of Director General, Meteorological Services, Islamabad.
12. Validity of the bid should be valid for 90 days from the date of opening of tender.

13. Technical proposals and Financial proposals must be submitted separately on **F.O.R. ISLAMABAD Basis at PMD Qtrs.' H-8/2, Islamabad.**
14. The last date for the submission of tender is 11-01-2021, at 1100 hours PST. Technical Proposal will be opened on the same day at 1130 hours PST in the presence of bidders or their representatives.
15. Bids not meeting bid evaluation criteria shall not be accepted.
16. The successful bidders will furnish performance guarantee in the shape of bank draft/ pay order @ 5% of his supply order in favour of D.G. Met. Services.
17. Goods as per specifications would be received within 90 days, after the issuance of supply order failing which 5% penalty will be imposed and the supplier will be responsible for replacement of items, if found defective during inspection / warranty period.
18. The quantity of the items can be increased/ decreased, subject to funds availability.
19. Taxes will be deducted as per Government rules.
20. The payment against supply of equipments will be made through crossed cheque(s) by the department to the supplier after satisfactory supply of goods and thereof satisfactory technical report submitted by the Technical Committee.
21. Any bid found in deviation / violation / without earnest money would liable to be rejected.
22. The cost must be inclusive of latest software required for the operation of the equipment
23. Bidding documents can be obtained free of cost from the PMD/PPRA websites [www.pmd.gov.pk](http://www.pmd.gov.pk) or [www.ppra.org.pk](http://www.ppra.org.pk).

**Dr. MUHAMMAD TAHIR KHAN**

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