

**GOVERNMENT OF PAKISTAN**  
**Pakistan Meteorological Department**  
Meteorological Complex, Headquarter (Camp) Office  
University Road Karachi



**(Bidding Documents)**

F. No. IP-2(3)/2020-21/2

***SUPPLY ON F.O.R. BASIS***

*F.O.R. Terms & Conditions*

**2020- 2021**

**Chief Meteorologist**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**Meteorological Complex, University Road, Karachi**  
Phone No. 021-99261425  
Fax No. 021-99261405

## **Tender Notice**



**TENDER NOTICE NO. 2 (2020-21)**

Pakistan Meteorological Department, Karachi invites sealed quotations from reputable firms registered with the Sales Tax & Income Tax Departments for supply of following items.

S. Nos.	Description of items	Quantity	Opening date & time
<b>Items to be purchased on F.O.R. Karachi Basis</b>			
01	Computerized Telescope (Required for moon sighting)	01No.	<b>11-02-2021</b> Closing at 11:00 a.m. & Opening at 11:30 a.m.

**Terms and conditions:**

- 1). Separate tender for each item under sealed cover clearly written the name of item on the envelope should be reached this office on or before the above mentioned date up to **11:00 PST** & will be opened on the same date at **11:30 PST**.
- 2). Department reserves the right to accept or reject any items or all tender as per PPRA rules.
- 3). The tender must accompanied with a Pay Order of 2% earnest money including all taxes (refundable) in favour of **Director General, Pakistan Meteorological Service, Karachi**.
- 4). Tender documents (Free of cost) can be downloaded from websites: [www.ppra.org.pk](http://www.ppra.org.pk) or [www.pmd.gov.pk](http://www.pmd.gov.pk)



**(ABDUL QAYOOM BHUTTO)**

Chief Meteorologist  
for Director General  
Ph.# 021 99261425

***FOR SUPPLY ON F.O.R BASIS***



T/E No. IP-2(3)/Telescope/555/2020-21

Due open on 11-02-2021 at 11:30 PST

**Item No. 01: SPECIFICATION OF COMPUTERIZED TELESCOPE.**

S No	Technical Specification	QTY
1.	<b>Computerized Telescope CPC Deluxe 800 HD</b>	01
	Should have following specification:	
	Aperture 203.2mm (8")	
	Focal Length 2032mm (80")	
	Focal Ratio f/10	
	Focal Length of Eyepiece 1 40mm (1.57")	
	Magnification of Eyepiece 1: 51x	
	Finderscope 50mm Finderscope with quick release bracket	
	Star Diagonal 1.25" Star Diagonal	
	Optical Tube Aluminum	
	Highest Useful Magnification 480x	
	Lowest Useful Magnification 29x	
	Limiting Stellar Magnitude 14	
	Resolution (Rayleigh) 0.69 arc seconds	
	Resolution (Dawes) 0.57 arc seconds	
	Light Gathering Power (Compared to human eye) 843x	
	Secondary Mirror Obstruction 64mm (2.5")	
	Secondary Mirror Obstruction by Diameter 31%	
	Secondary Mirror Obstruction by Area 9.77%	
	Optical Tube Length 432mm (17")	
	Optical Tube Diameter 238mm (9.37")	
	Mount Type Computerized Altitude-Azimuth Dual Fork Arm	
	Height adjustment range (includes mount and tripod) 1295.4mm - 1422.4mm (51" - 66")	
	Tripod leg material Stainless Steel	
	Tripod leg diameter 50.8mm (2")	
	Accessory Tray Yes	
	Slew Speed 9 slew speeds - max speed 5°/second	
	Tracking Rates Sidereal, Solar and Lunar	
	GPS Internal 16 channel	
	Number of Auxiliary ports 2 Aux ports (Hand Control can use any of the Aux ports)	
	Auto guide port Yes	
	USB Port Yes	
	Power Requirements 12 VDC-1.5A	
	Motor Drive DC servo motors	
	Alignment Procedures Sky Align, Auto Two-Star Align, Two-Star Align, Solar System Align, EQ North Align & EQ South Align	
	Periodic Error Correction: Yes	
	Computerized Hand Control 2 line x 18 character backlit Liquid Crystal Display, 19 LED backlit buttons, USB 2.0 port for PC connection	



S No	Technical Specification		QTY
	Software	Windows base portal application software should provide Knowledge in user's hands to help in observing our Solar System and other celestial objects. The software should provide a guided tour of our Solar System's past, present, and future, and may even model exactly how the night sky will appear from anywhere on Pakistan.	
	Manual	Instruction manual for installation, operation and maintenance in English language.	
	Warranty	At least one year after installation	
	Installation	Installation must be done by the telescope supplier.	
	Training	Training on telescope operation and maintenance	

**Note:**

**A video based presentation/demonstration of the offered computerized telescope must be given by the bidder before placing supply order.**



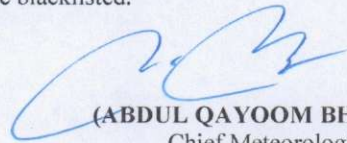
GOVERNMENT OF PAKISTAN  
PAKISTAN METEOROLOGICAL DEPARTMENT  
H.Q. Camp Office, University Road, Karachi-75270

**TERMS & CONDITIONS FOR F.O.R., KARACHI BASIS.**

1. **Delivery of Stores:** Stores is required on **F.O.R** Karachi basis at C.M.S, Karachi within one month from the date of contract on free delivery to consignee basis, including all Taxes and other charges livable, if any.
2. **Terms & Conditions:** The tenderer is invited for the supply of goods as per given specification.
3. **Bidding Procedures:** **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**.
  - **Technical Proposal:** Complete specification of the quoted item on the firm's letterhead with copies of NTN and GST certificates, copy of Payorder or Bank draft of 2% earnest money in favour of Director General, Meteorological Services, Karachi.
  - **Financial Proposal :** Price proposal/Quotation on the firm's letterhead, Original Payorder of 2% earnest money in favour of Director General, Meteorological Services, Karachi.
4. **SPECIAL INSTRUCTIONS:**
  - a) **Validity:** Offer should be valid for **60 days** from the date of opening of tender.
  - b) **Earnest Money:** The tenderer should accompanied by an Earnest money @ 2% of the total value of bid/offer including G.S.T (If the bid amount exceeds from Rs.100,000) in the form of Pay Order/Bank Draft only from a scheduled Bank made in favour of Director General , Meteorological Services, Karachi. The Earnest Money shall be subject to forfeiture if after opening of the tenders, a tenderer with draws his offer before the period for which his offer is valid. The offer with insufficient Earnest Money or without Earnest Money will be rejected straightaway. Separate Pay Order /Bank Draft for each tender (Serial No.) may be submitted positively.
  - c) In case of placement of contract supplier is required to pay STAMP DUTY to Government of Sindh or require to submitted STAMP PAPER @0.35% of the contract value to this office under Article 15(a) of the Schedule to the Stamp Act, 1899.
  - d) Successful Tenderer / Firm is required to submit 2% Earnest Money of the total contract value including all taxes, this amount will be converted into Security Deposit, and firm will deposit the remaining 3% amount of security deposit, required other than Earnest Money amount available with Department within 5 days, time failing which the Earnest Money will be forfeited and risk purchase effected at the cost of such defaulting firm.
  - e) Tenders should indicate their National Tax Number/ G.S.T. No. issued from concerned Regional Income Tax Department and Collectorate of Sales Tax. Copies of both certificates must be attached with offers.
  - f) Tenders should indicate their National Tax Number/ G.S.T. No. issued from concerned Regional Income Tax Department and Collectorate of Sales Tax. Copies of both certificates must be attached with offers.
  - g) **Price quoted should be firm and final**, inclusive of all taxes, Sales Tax etc. Tenderers should note that if, during the currency of contract any Tax or Duties etc. alter or levied by the Government it would be the responsibility of the firm.
  - h) The quantity may be increased or decreased at the buyer's option.



- i) Tenderers are required to submit genuine offers after fulfilling the requirements of the Tender Enquiry. In case of fake offer or where the offer contain willful mis-representation, the same will be considered gross mis-conduct and fraud, which will lead to not only ignoring of the offer but may also led to blacklisting / forfeiture of Earnest Money.
- j) Department reserves the right to accept or reject any items or all tender according to PPRA rules.
- k) If for any reason the office remains closed on the date of opening of the tenders, the tender will be opened on the next working day at the same time and place.
- l) The firms declared as blacklisted by any Government Agency are not eligible for participation in the Tender business through this Department
- m) Late tenders i.e. tenders received after opening of tender box will neither be received nor entertained nor accepted and will be returned by hand or by mail.
- n) Country of Origin must be mentioned for each item with brand name if any. Offer will be ignored / rejected if country of origin is not mentioned.
- o) **Penalty/ Liquidated damages:** For failure to comply with delivery schedule of contract for supply / purchase order, to be issued against this tender inquiry , penalty will be imposed on defaulting firm as under:
  - i. 0.25% of the cost of entire purchase order or of such item as remains un-supplied /un-completed for every day exceeding the delivery period.
  - ii. If the item is not supplied even after payment of penalty for 10 consecutive days P.M.D reserves the right to cancel contract for supply / purchase order and to purchase required equipment from elsewhere at risk and cost of the defaulting
  - iii. The once successful bidders who are issued with the work order contract for supply / purchase order after offer and acceptance, intends to retract /retreat from the promise to supply their bid security would be forfeited and the firm would be blacklisted.



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for Director General

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