

Administration of Daman & Diu
Office of the Deputy Superintendent of Police,
Police Head Quarters
(Police Department)
Daman & Diu.

No.1347/DSP/HQ/ DMN/GNL/Wireless Accessories/2018 -19/1447473Dtd: 31/08/18

QUOTATION NOTICE

On behalf of the President of India, sealed quotations are hereby invited by the undersigned from the Manufacturer / Dealer / Supplier dealing in supplying wireless accessories mentioned in the schedule of requirement of this quotation notice for the use of Police Department of Daman & Diu UT Administration of Daman & Diu so as to reach to the O/o the undersigned on or before **07/09/2018 up to 17.00 hrs.** by RPAD/Courier, or in person.

Name of the items	Wireless Accessories
Last date for submission of Quotations. Bidders will have to submit their quotations with schedule and specification mentioned in the quotation document, at below mentioned address. GNL Branch, O/o of the Dy. Superintendent of Police (HQ), Police Head Quarters, Airport road, Daman – 396 210. The quotation document shall reach at the above mentioned address without fail, quotation received after due date will be summarily rejected.	On or before 07/09/2018 up to 17:00 hrs.
The purchase committee reserves the right to accept/ reject any or all or part quotations without assigning any reasons thereof.	
The quotation form along with all details including schedule and terms & conditions can be downloaded from the web site http://daman.nic.in and http://ddpolice.gov.in .	


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Copy to:-

1. The District Informatics Officer (NIC) Daman for Publishing on <http://daman.nic.in>
2. All Head of Office, Daman (U.T.) for wide publicity
3. Copy to all Firms/ agencies/ manufactures for information and necessary action.
4. Daman Police website <http://ddpolice.gov.in> for Publishing on the website, please

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(COMMERCIAL / PRICE BID)

PROFORMA FOR REQUIREMENT & PRICE SCHEDULE

QUOTATION FOR PURCHASE OF WIRELESS ACCESSORIES FOR USE IN
DAMAN & DIU POLICE

Sr. No.	Description of Item	Qty.	Cost per piece /item	Total Cost
1	High Gain 6 db Antenna	02		
2	Power Supply cum Charger for Base Station	20		
3	Co-axial Cable RG 231 (30 metres along with connector/BNC)	22		
4	3 db Whip Antenna Magnet mount	10		
5	3 db Whip Antenna Vehicle fitted	10		
6	Ground Plain (GP) Antenna	20		
Total cost with GST				


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Signature of the supplier with
Date & Rubber stamp

TECHNICAL SPECIFICATIONS FOR WIRELESS ACCESSORIES

1. HIGH GAIN ANTENNA FOR VHF REPEATER STATION 02 NOS.

Electrical Specification	
Frequency Range (MHz)	134 -174
Bandwidth (MHz)	10
Polarization	Vertical
Impedance	50 Ohm
Gain (dBi)	6.3
Radiation	Omni
Horizontal Beam Width	360°
Vertical Beam Width	12°
VSWR	≤ 1.5
Maximum input power (W)	350 w
Lighting Protection	Direct Ground
Mechanical Specification	
Connector	SO – 239 or customization
Connector Position	Bottom
Length	2825mm
Packing weight (kg)	3.8
Radiating Material	Brass Copper
Radome Material	Fiberglass
Color	White
Operating temperature (C)	-50 ~ 70
Mounting hardware (mm)	Ø230-250mm

2. PARAMETERS SPECIFICATIONS of Power Supply cum Battery Charger	
AC Input Voltage Range	170 – 270 V AC, 1Φ
Input Frequency	47 – 63 Hz
Output Specifications	
DC Output Voltage	13.50 V DC
DC Output Current at radio terminal	15.0 A
Output current on battery terminal when radio not in transmit mode	7.0 A
Output Ripple (P-P) Max.	< 1 %
Output Voltage Regulation	≤ ± 2 %
Efficiency at full Load	80 %
Approx. Dimensions (H x W x D)	88 x 190 x 195 mm
Approx. Weight	1.9 kg
Indications Mains ON	Green LED
When AC is Available Battery ON	Yellow LED
Battery ON	Yellow LED
When Battery is Supplying Power to the Radio Battery Low	Red LED
When Battery Voltage is less than	11.4 V
Environmental Operating Temperature	0 °C - 50 °C
Humidity	5 % to 95 % Non-Condensing
Protections	Output Over Voltage
Trips on Over Voltage Condition	Output Over Load End
Output Folds Back on Over Load	Short Circuit
Goes to Hick- up Mode on Short Circuit	Battery Rev. Polarity
Protected Through	External Fuse

3. TECHNICAL OF SPECIFICATION CO-AXIAL CABLE RG 213, 30 METER
ALONG WITH CONNECTOR

SPECIFICATIONS	
Configuration	
Inner Conductor Material and Plating	Cooper
Dielectric Type	PE
Shield Materials	Copper Braid
Jacket Material and Color	PVC, Black
Electrical Specification	
Impedance, Ohms	50
Velocity of Propagation	66
Maximum Operating Frequency, MHz	1000
Capacitance, pF/ft (pF/m)	30.8(101.05)
Electrical Specifications by Frequency	
Frequency 1	
Frequency, MHz	100
Attenuation, dB/100ft (dB/100m)	2.1 (6.89)
Electrical Specifications by Frequency	
Frequency 2	
Frequency, MHz	400
Attenuation, dB/100ft (dB/100m)	4.8 (15.75)
Electrical Specifications by Frequency	
Frequency 3	
Frequency, MHz	1000
Attenuation, dB/100ft (dB/100m)	8 (26.25)
Mechanical Specifications	
Inner Conductor	
Number of Strands	7
Material	Copper
Diameter, in(mm)	0.09(2.29)
Dielectric:	
Type	PE
Dielectric, in (mm)	0.285(7.24)
Shield	
Number of	1
Material 1	Copper Braid
Dielectric, in (mm)	0.314(7.98)
Jacket	
Material	PVC
Dielectric, in (mm)	0.405(10.29)
Color	Black
Weight, lbs/ft (Kg/m)	0.115(0.17)

4. TECHNICAL OF SPECIFICATION 3 DB WHIP ANTENNA MAGNET MOUNT
ANTENNA

Electrical Data	
Frequency Range	136 – 174 MHz
Bandwidth	10 MHz
Gain	3 dBi
Half – Power Bandwidth (Horizontal)	360 degree
VSWR	< 1.5

Input Impedance	50 Ohm
Polarization	Vertical
Lightning Protection	Direct Ground
Maximum Power	50 Watt
Radiation Pattern	Omni directional
Connector Type	BNC/UHF/TNC/Mini UHF or Cs
Mechanical Data	
Mounting Mast Diameter	32 – 60 mm
Maximum Wind Velocity	200 km/hr

5. TECHNICAL OF SPECIFICATION 3 DB WHIP ANTENNA FOR VEHICLE FITTED

Electrical Data	
Frequency Range	136 – 174 MHz
Bandwidth	10 MHz
Gain	3 dBi
Half – Power Bandwidth (Horizontal)	360 degree
Beam width	Horizontal
VSWR	< 1.5
Input Impedance	50 Ohm
Polarization	Vertical
Lightning Protection	Direct Ground
Maximum Power	50 Watt
Radiation Pattern	Omni directional
Connector Type	BNC/UHF/TNC/Mini UHF or Cs
Mechanical Data	
Mounting Mast Diameter	32 – 60 mm
Maximum Wind Velocity	200 km/hr

6. TECHNICAL SPECIFICATION GROUND) ANTENNA FOR BASE STATION.

Electrical Data	
Frequency Range	136 – 174 MHz
Bandwidth	8 MHz
Gain	3 dBi
Half-Power Beamwidth (Horizontal)	360 degree
VSWR	< 1.5
Input Impedance	50 Ohm
Polarization	Vertical
Lightning Protection	Direct Ground
Maximum Power	100 Watt
Radiation Pattern	Omni directional
Connector Type	BNC
Mechanical Data	
Mounting Mast Diameter	32 – 60 mm
Maximum Wind Velocity	200 km/hr


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No. DSP/HQ/ DMN/GNL/Wireless Accessories/2018 -19/

Dtd: /08/18

TERMS AND CONDITIONS

1. The rate(s) quoted shall imply free delivery at the location mentioned in the schedule including Transportation, loading/unloading etc. The rate will be valid and operative for one year from the date of issue of work order.
2. The rate should be quoted inclusive of all taxes and F.O.R. at our Daman Police Head Quarters only.
3. The bid shall consist of all documents / papers mentioned in the tender document. The bid(s) so received from the bidder will be opened by the committee
4. The **Earnest Money Deposit** for an amount of **₹.2,500/-** (Rupees Two Thousand Five Hundred Only) in form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Banks drawn in favour of the "**DIGP DD, Daman**". **Quotation without EMD will not be considered and quotation will be summarily rejected.**
5. The rates should be quoted only for the items specified in the schedule of requirements and should be for the items or given specifications confirm to the standard (s) requirements of the given specification/mark/manufactures.
6. Rates quoted for items other than the required specification/mark/manufacture may not be considered. However indigenous manufacture (s) may quote their own makes provided.
7. Where specifications/mark/ manufacture is not specified by this office the rates should be quoted only for the 1st Class and standard quality.
8. If the material supplied not found as per the specification, the entire supply order liable for cancellation and E.M.D./Security Deposit paid will be forfeited to Government and said agency shall be blacklisted.
9. The E.M.D/Security Deposit paid will be refunded only on satisfactory completion of the work order/s.
10. No advance payment or part payment will be made. Payment will be made only after completion of work as per order given.
11. No extra charges will be paid over the rates quoted.

12. In case of failure to supply, as per conditions and within stipulated time, the same will be procured if required, from the bidder who offered next lowest or from any other sources as may be decided by the Quotation Inviting Authority and the loss to Government on account of such purchase (s) shall be recovered from the original supplier's from E.M.D./ Security Deposit or bills payable. **The supplier shall have no right to dispute with such procedure.**
13. The E.M.D. / Security Deposit paid by the bidder(s) earlier against any other quotation(s) or supply is/are not adjustable with E.M.D./Security Deposit required for this work/quotation.
14. If the supplier, whose quotation is accepted, fails to execute the work order within the stipulated time, the E.M.D./Security Deposit of such bidder will stand forfeited to the Government and the contract for the supply shall stand terminated with no further liabilities on either part to the contract.
15. If any dispute arises, the case shall be decided within the jurisdiction of Daman District.
16. Right to accept or reject without assigning any reason, thereof, any or all quotation in part or in whole is reserved with the Quotation Inviting Authority and his decision(s) or all matters relating to acceptance or rejection of the quotations as a whole or in part will be final and binding to all.

THE ABOVE TERMS & CONDITIONS ARE ACCEPTED AND ARE BIDNIG TO ME/US. (Sign and Seal of the Supplier)


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Check List

All the participating manufacturer/firms/agencies/companies are requested to send following documents with their bid. In the absence of any of the following documents, the bid will be disqualified/rejected straightway without any further clarification:-

SI No	Description	Yes/No
1.	E.M.D. of ₹. 2500/- in form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Banks drawn in favour of the "DIGP DD, Daman	
2.	Only GST (IGST/CGST/UGST) registered agencies are eligible to fill this Tender. Have the bidder attached registration certificate?	
3.	Undertaking for non-blacklisting of firm and non-registration of criminal case. Have the bidder attached Undertaking?	
4.	Undertaking for Guarantee/Warranty of Tenders items for at six months. Have the bidder attached Undertaking?	
5.	Undertaking to the effect that product(s) offered by the firm is/are as per technical specifications of the Tender as per.	
6.	The bidder should submit details of certificate, indicating his past experience in the execution of similar types of works with govt. or private agencies.	
7.	Copy of PAN Card	
8.	Details of Aadhar Card No.	
9.	Bank details as follows	
	Name of the Bank/ Branch	
	Account No. of Bidder	
	Type of Account	
	IFSC Code of the Bank	
	MICR Code of the Bank	
10.	GSTIN Number	


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