

**GOVERNMENT OF PAKISTAN
Pakistan Meteorological Department
Headquarters Office,
Sector H-8/2, Islamabad-PAKISTAN**



(Bidding Documents)

No. I&P/Misc/18-19

for

PURCHASE OF MISCELLANEOUS ITEMS

April- 2019

**DIRECTOR GENERAL:
PAKISTAN METEOROLOGICAL DEPARTMENT, ISLAMABAD
Islamic Republic of PAKISTAN**

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Tender Notice

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

Tender Notice

Sealed Tenders are invited on **F.O.R basis** from reputed Suppliers / Authorized Dealers registered with Income and Sales Tax Departments for supply of the following items:

S. No.	Item	Closing Date & Time	Bid Opening Date & Time
1.	Gas Fitting Material	06-05-2019 at 10:30PST	06-05-2019 at 11:00PST
2.	Up gradation of CCTV Security Camera Network		
3.	Dry Batteries		
4.	Razor Barbed Wire		

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.
2. Incomplete or late received offer will not be considered.
3. Detail specifications can be obtained from websites: www.ppra.org.pk or www.pmd.gov.pk

Ikram-Ud-Din
Director PMD
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Section 1

Technical Specifications

Technical Specifications (Gas Fitting Material)

Sr #	Name of Item	Specifications	Quantity
01	Elbow 1"	For G.I fitting	60 Nos.
02	Tee 1"	For G.I fitting	24 Nos.
03	Socket 1"	For G.I fitting	36 Nos.
04	Union 1"	For G.I fitting	12 Nos.
05	Nipple 1"	For G.I fitting	36 Nos.
06	Elbow 1"x3/4"	For G.I fitting	36 Nos.
07	Tee 1"x3/4"	For G.I fitting	36 Nos.
08	Socket 1"x3/4"	For G.I fitting	24 Nos.
09	Elbow 3/4"	For G.I fitting	60 Nos.
10	Elbow Female 3/4"	For G.I fitting	48 Nos.
11	Nipple 3/4"	For G.I fitting	48 Nos.
12	Tee 3/4"	For G.I fitting	12 Nos.
13	Socket 3/4"	For G.I fitting	24 Nos.
14	Union 3/4"	For G.I fitting	12 Nos.
15	Elbow 1/2"x3/4"	For G.I fitting	60 Nos.
16	Socket 1/2"x3/4"	For G.I fitting	24 Nos.
17	Tee 1/2"x3/4"	For G.I fitting	24 Nos.
18	Elbow 1/2"	For G.I fitting	48 Nos.
19	Elbow Female 1/2"	For G.I fitting	48 Nos.
20	Nipple 1/2"	For G.I fitting	48 Nos.
21	Socket 1/2"	For G.I fitting	24 Nos.
22	Tee 1/2"	For G.I fitting	12 Nos.
23	Ball Valve 1/2"	For G.I fitting	48 Nos.
24	Gas Nozzle	For G.I fitting	48 Nos.
25	Ball Valve 3/4"	For G.I fitting	08 Nos.
26	Thread	For G.I fitting	24 Dzn
27	Teflon	For G.I fitting	24 Dzn
28	White Solution	For G.I fitting	04 Nos.
29	Clump 1"	For G.I fitting	48 Nos.
30	Clump 3/4"	For G.I fitting	48 Nos.
31	Clump 1/2"	For G.I fitting	48 Nos.
32	Pipe 1" Medium	G.I Pipe	44 Length
33	Pipe 3/4" Medium	G.I Pipe	60 Length
34	Pipe 1/2" Medium	G.I Pipe	10 Length

Technical Specifications (Up gradation of CCTV Security Camera Network)

Sr #	Name of Item	Specifications	Quantity
01	CCTV Security Camera with Accessories (NVR, Cables and Installation)	<p style="text-align: center;"><u>01. 16 channel NVR Specification (Qty- 01)</u></p> <p>16 Channel Network Video Recorder with pre-installed 4TB HDD / Add up to 16 cameras / latest recording technology / HDMI Output / Web and Smartphone remote viewing / Transfer incidents to USB flash drive Wider, clearer HD-quality.</p> <p>Video Video Inputs 960H 16 Channels BNC Video Outputs VGA and HDMI Output Display Resolution Up to 1080p Display Frame Rat NTSC: 30fps per channel / PAL: 25fps per channel</p> <p>Audio Audio Input 16 RCA Input Audio Output 1 RCA Output</p> <p>Recording Compression Format H.264 and H.264+ Recording Resolution NTSC: 960H (960 x 480) PAL: 960H (960 x 576) Recording Frame Rate Real Time: NTSC: Global 480fps / 30fps per Channel PAL: Global 400fps / 25fps per Channel Manual / Schedule /</p> <p>Recording Modes Motion HDD Interface / Memory Type 4TB (2+2)SATA HDD (installed) Hard Drive Support Up to 2TB SATA HDD</p> <p>Network LAN Connection One RJ45 Port Network Protocol TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP Dynamic DNS Yes (swanndvr.net, DYNDNS) Remote Operation IE, MyDVR, CMS, SwannView</p> <p>General Operating Power DC 12V Back up method External storage via USB, eSATA or network Mouse Support Yes Remote Control Yes (uses 2 x AAA, included)</p>	10

<u>02. Night Vision/ Day & Night CCTV Camera (IP Based)</u> <u>Wide Angle 2MP(Qty-10)</u>	
<u>SPECIFICATIONS</u>	
Sensor	1/3" Sony CCD
Effective Picture Elements (H x V)	768 (H)) x 494 (V)
Resolution	700 Lines
Color Mode Night	Color Day / B&W
Maximum Rang	100ft or more
Minimum Illumination	0.01 lux F1.2 / 0 lux (with IR LED on)
Scanning System	2:1 interface
Auto Electronic Shutter	1/60 s ~ 1/100,000 s
Gamma Characteristic	0.45
IR Status	Under 10 lux by CDS
IR Power On	CDS AUTO control
Video Output	1 Vp-p, 75 Ω
Auto Gain Control	Auto
Power	12 V dc
Lens	12 mm manual zoom
Storage Temperature +60	-22 ~ 140 °F (-30 ~ °C) RH 95 % max
Operating Temperature	14 ~ 122 °F (-10 ~ +50°C) RH 95 % max

Technical Specifications (Dry Batteries)

S. No	Name of Item	Specifications	Quantity
01	Dry Batteries 12V/100 AH	Deep Cycle Maintenance Free Absorbent Glass Mat Technology Low Self Discharge Long Designed Service Life Excellent Discharge Performance Environment Friendliness Wide Suitable of ambient temperature range Fresh Manufactured	06

Technical Specifications (Steel Material)

Sr. #	Name of Item	Specifications	Quantity
01	Razor Barbed Wire	Jasti	1500 Feet

T e r m s & C o n d i t i o n s

1. **Earnest Money/Bid Security:** The Supplier shall furnish **2%** earnest money as part of its Proposal. The bid security shall be in the form of a *Bank Draft / Pay Order* in favor of **Director General, Meteorological Services, Islamabad**. The Bid Security of unsuccessful suppliers will be returned back.
2. **Deadline for Submission of Offers:** Proposal should reach on or before **May 06, 2019** at **10:30PST** and will be opened on same day at **11:00PST** in the presence of Bidder's/ their Representatives.
3. 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.
4. Goods as per specifications would be **received within 30 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.
5. Taxes will be deducted as per Government rules.
6. Proposals should be submitted on **F.O.R. ISLAMABAD Basis**.
7. ***Incomplete or late received Bid / Offer will not be entertained.***
8. **Warranty:** At least One year.
9. **The Buyer shall have the right to increase or decrease the quantity or reject all bids under rule33.**
10. Submission of any false statement/ documents including concealing of information will likely to disqualify the bidder.
11. **Any BID found in deviation / violation / without Earnest Money would liable to be rejected.**
12. Details, specifications can be obtained from www.ppra.org.pk or www.pmd.gov.pk .

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