

# Punjab State Power Corporation Limited

(Regd. Office :PSEB Head Office, The Mall Patiala – 147001,  
Corporate Identity Number : U40109PB2010SGC033813 Website:www.pspcl.in

**OFFICE OF THE CHIEF ENGINEER/GGSSTP,  
MATERIAL MANAGEMENT CELL-1, V&P.O. GHANAULI, ROOPNAGAR-140113  
( FAX NO 01881-274232, PH NO 01881-275666)  
(ISO 9001:2000 CERTIFIED)  
e-mail : se-monitoring-ggsstp@pspcl.in**

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To

**Limited Tender enquiry,  
On various firms as per overleaf**

Memo No.7628/42 /P-II/EMP-11505  
Dated: 14/11/18

**Subject: - Purchase of NVR and associated hardware  
components of HD IP CCTV cameras**

**Enquiry No 7088/P-II/EMP-11505 dated 14-11-18**

Date & Time of Receipt of Tender 13-12-18 upto 11.00 A.M.

Date & Time of Opening of Tender 13-12-18 at 11.30 A.M.

(In case opening date happens to be holiday, tender shall be opened on next working date at the same time)

Dear Sirs,

Please send your sealed quotation in duplicate in the Performa attached on the firm prices for the supply and delivery of items as detailed in Annexure-'A' enclosed. Enquiry No. and date of opening of tender must be legibly mentioned at right top corner of sealed cover. General terms & conditions shall be as per Annexure-'B' attached. Your quotation should be in two parts. For each item, unit rates should be quoted strictly on the attached performa of pricing schedule. Please note that if quoted rates are not as per attached performa, the offer is liable to be rejected. Insurance and freight charges should be quoted separately.

Also please note that competent authority may distribute the quantities to be procured on more than one firm.

The offer must be kept valid for atleast 120 days as per clause No-6 of Annexure-'B'

**D/A- Annexure-A, B,C, I, II  
& Performa of pricing schedule**

**Sd/-  
SE/Monitoring,  
GGSSTP, Roopnagar**

**CC:-**

- 1) Dy.C.E./EMC,GGSSTP,Roopnagar alongwith Annexure-A to check specifications and intimate, if there is any discrepancy please.
- 2) FA&CAO,GGSSTP,Roopnagar.
- 3) Notice Board.



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### GURU GOBIND SINGH SUPER THERMAL PLANT ROOPNAGAR

#### Annexure-‘A’

ENQUIRY NO. 7088

/P-II/EMP-11505 DT. 14.11.18

#### DETAIL OF MATERIAL AND TECHNICAL SPECIFICATIONS.

Sr. No.	Item Code	Description	Qty. NO
1	TP040142	Network Video Recorder (4 Channel)	03
2	TP040111	Media Converter	08
3	TP040149	4 Port POE Switches	05
4	TP040123	6U Rack for NVR	06
5	TP040153	4 U rack for NVR	06

#### NOTE

1) Firms should supply their GST Registration certificate along with offer/quotation.

2)The items should be quoted as per the makes mentioned.

#### **Terms and Conditions:-**

- 1) Fax/Telegraphic/e-mail tender shall not be accepted.
- 2) The tender shall be sent in two separate envelopes as under:-
  - (a) **Part-1-** One envelope containing deposit of Earnest Money (if applicable) & Technical /Commercial bids.
  - (b) **Part-2-** The other containing the prices.While opening the tenders the envelope containing the Earnest Money (if applicable) & Technical /Commercial shall be opened first and in case the deposit of Earnest Money (if applicable) & Technical /Commercial is in accordance with the terms of notice inviting tender only then second envelope containing the tender (prices) shall be opened.
- 3) **The tender must be accompanied by EARNEST MONEY (if applicable as per Annexure-B)**
- 4) The rates should be quoted on FOR destination basis giving break up of FOR Destination price as per **Performa of pricing schedule** attached.
- 5) The Performa for price schedule enclosed with specification shall be filled by tenderers duly typed and **hand written prices shall not be accepted.**

- 6) In addition to the break-up of total price i.e. ex-works cost, GST, Freight, Insurance and Packing the bidders should also give split up of ex-works price.
- 7) **Split up of ex-works prices shall indicate cost of raw material, Labour component and overhead expenses.**
- 8) Raw material can further be divided into 3-4 parts depending upon type of material.
- 9) The offer should be kept valid for 120 days from date of opening of tenders.
- 10) The bidders are not allowed to indicate over all discounts on the quoted price for which split up has been given as mentioned in Sr. No. 6 & 7 above. However, quantity/payment discount can be given by the tenderer in the main tender.
- 11) Any firm offering discount on the quoted price or after the opening of tender will be out rightly rejected.
- 12) Competent authority may distribute the quantities to be procured on more than one firm.
- 13) All pages of quotation should be duly signed.
- 14) Quantity can be increased or decreased.
- 15) **Relevant literature/catalogue should be sent along with quotation.**
- 16) **Negotiation shall not be held except with lowest bidder.**
- 17) Random testing of material on receipt in GGSSTP Store irrespective of the fact whether or not it was inspected before despatch shall be carried out by PSPCL. In case of any failure the entire lot shall be rejected at the risk and cost of the supplier.
- 18) Any deviation from PSPCL's standard terms and conditions be clearly mentioned in quotation under "**Schedule of deviations**" otherwise all terms and conditions will be deemed to have been accepted.
- 19) **Firm should mention GST number in their offer.**
- 20) The firm must mention HSN code of all items in their offer along with GST applicable on them. Uniform GST rates shall be applied while comparison of rates.
- 21) The location for the supply of goods/services must be in the territory of Punjab as goods are meant for use in Punjab.
- 22) Sourcing of service should be made from an agency with its office located in the territory of Punjab rather than merely from HQ of that agency. (which may be located outside the state).
- 23) **Tenders should enclose copies of Orders/Contracts against which they have supply same material to Thermal Plant of other states.**
- 24) Any firm which at the time of opening of the Tender enquiry, falls in any of the following categories, shall be regarded as defaulter and shall not be eligible for participation in any new Tender enquiry for a period of three years from the date of issue of Purchase Order in which it has defaulted:-
  - a) The Firm is a defaulter for the supply of 35% or more quantity on the date of expiry of the Contractual Delivery Period for the total ordered quantity.
  - b) The Firm is a defaulter for the supply of any quantity for more than 6 months from the date of expiry of the Contractual Delivery Period for the total ordered quantity.  
This clause shall be applicable item wise (all types, sizes and ratings) against which the firm has become defaulter under the above said conditions.
- 25) **All other terms and conditions are as per Annexure - 'B' attached.**

DA/ Annexure- 'B'

Sd/  
SE/Monitoring  
GGSSSTP, Rupnagar

CP-2  
1-1

### Annexure - II

#### Specifications of Network Video Recorder (4 Channel):

1. 5 Megapixel preview and playback
2. 1080P HDMI & VGA output
3. H.264 video compression
4. Compatibility with the above mentioned cameras
5. With 1 SATA slot, supports 4Tb HDD
6. Power Supply: 12V / 2A
7. Power Consumption Max: 15W
8. Operating Temperature: 0°C - +55°C
9. Operating Humidity: 10%-90%
10. Should be installable on a Linux/Windows PC.
11. The NVR must provide for a disk management system which will automatically reap old recordings to overwrite with new ones when max disk usage is reached.
12. The NVR must be capable of recording 4 cameras simultaneously
13. Make: Panasonic/Sony/Honeywell/Bosch/Pelco /Axis/Infinoa/Samsung

#### Specifications of 4 Port POE Switches:

1. Network Switches 4 Port POE Based 10/100/1000/MBPS managed complete in all respects.
2. 4-ports POE NVR complies IEEE802.3af standard, IEEE 802.3i 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.1p priority tags, IEEE 802.3x Flow Control.
3. 10/100Mbps data transmission speed/bandwidth
4. Works with 4 IP cameras with 720p/1080p video resolution
5. Make: D-Link/CISCO/TP Link/NetGear

#### Specifications of Media Converter:

1. Single mode media converter
2. Converts 10/100BASE-TX Ethernet twisted -pair signals to 100BASE-FX fast Ethernet fiber signals
3. Complies to IEEE 802.3u standards
4. Two connectors for fiber optic cable connection. One is labeled "Tx" for Transmission of optical data; the other is labeled "Rx" for reception of optical data.
5. Standard RJ-45 port for connecting to Ethernet.
6. Power Input - 5 Volts 1.25A
7. Make: D-Link/TP Link/NetGear

#### Specifications of 4U/6U Rack:

1. Wall Mount Rack with Steel Frame , Lockable Toughened Glass Door & Conforms to DIN 41494 Standard. Make: DLink/ IBall/ Mass/ Rackcom
2. Size of 4U Rack = 550mm\*400mm\*258mm
3. Size of 6U Rack = 550mm\*450mm\*347mm
4. Top and Bottom Cover : Welded to Frame, Vented and Field Cable entry exit cut outs. Top and bottom Panel with ventilation and cable entry facility.

#### Note:

The hardware offered/supplied should be of standard brands mentioned above with minimum 1 year warranty. The non-standard or brands other than the ones mentioned above shall not be accepted. The supplier shall rectify/replace the defective spare at the earliest within warranty period. The supplier has to give properly filled stamped signed warranty certificates at the time of supply of material. All material should be supplied in one lot only.

M. S. S. S.  
16.7.18  
AM/IT

## Performa of pricing schedule

### BREAK UP OF F.O.R. DESTINATION PER UNIT PRICE (THIS MUST ACCOMPANY THE TENDER DULY TYPED)

NAME OF TENDERER : \_\_\_\_\_

QUOTED QUANTITY : \_\_\_\_\_

NATURE OF PRICE : **FIRM**

A)	Break-up	(Rs.)
1.	Ex-works per unit price inclusive of packing forwarding (forming part of production) a) Cost of Major Component per item b) Cost of Minor Component per item. c) Cost of Labour charges per item. d) Overhead expenses per item. e) Packing charges forming part of production cost f) Any other charges	
2.	GST @ _____ %	
3.	Sub total (1+2)	
4.	Packing cost (not forming part of production cost)	
5.	GST @ _____ %	
6.	Sub total (4+5)	
7.	Forwarding charges.	
8.	GST @ _____ %	
9.	Sub total (7+8)	
10.	Freight charges.	
11.	GST @ _____ %	
12.	Sub total (10+11)	
13.	Insurance charges	
14.	GST @ _____ %	
15.	Sub total (13+14)	
16.	Total (6+9+12+15)	
17.	All-inclusive FOR Destination per unit Rate (3+16)	

**Note:** 1. The firms should quote FIRM Prices only and offers of firms quoting variable prices shall be out rightly rejected

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Address and Seal of the firm

**NOTES:**

- i) If rate of GST in Para A is not given, the maximum applicable rate of GST, prevailing at the time of opening of tender, shall be taken into consideration.
- ii) The firms indicating NIL or concessional rate of GST in their tenders will have to absorb GST up to the full rate applicable at the time of tendering. The firm who do not agree to this stipulation or indicate GST as extra without indicating the applicable rate shall be loaded with maximum rate of GST for evaluation purpose.

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- iii) In case quoted prices or any other declaration/ statement given in this annexure do not tally with the ones given in main tender or elsewhere, the ones given here shall be considered as the quoted price.
- iv) Any arithmetical error shall be considered to the advantage of the purchaser.
- v) The bidders shall not be allowed to indicate over all discount on the quoted price for which split up has been given. Any firm offering discount of the quoted price or after the opening of tender will be out rightly rejected.
- vi) The provisions of GST acts shall prevail upon wherever applicable in the terms and conditions of the specification.
- vii) The firm shall indicate the HSN code of each item.

