



# PUNJAB STATE POWER CORPORATION LIMITED

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

GURU GOBIND SINGH SUPER THERMAL PLANT ROOPNAGAR  
OFFICE OF THE CHIEF ENGINEER

(Dy.CE/HEADQUARTER) PURCHASE CELL-II,V&P.O.GHANAULI,ROOPNAGAR-140113  
( PH NO. 01881-275289) E-Mail: se-hq-ggsstp-ropar@pspcl.in

To

REGD./E-mail

Limited Tender enquiry,  
On various firm's as per overleaf.

Memo No. 3480/22 /P-2/ EMP- 1205 Dated : 09/08/2022

Subject: - Procurement of Air Filter Regulators and their spares in respect of IMC for four units of GGSSTP, Rupnagar.

Enquiry No. 7305 /P-2/EMP-1205 dated : 9-8-22

Date & Time of Receipt of Tender 8-9-22 upto 11.00 A.M.

Date & Time of Opening of Tender 8-9-22 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 Sir's,


Please send your sealed quotation in duplicate in the Proforma 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 proforma of pricing schedule. Please note that if quoted rates are not as per attached proforma, 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, 1 to <sup>5,7,8</sup> 8, B, C, D, II

  
Dy CE/HEADQUARTER  
GGSSTP, Rupnagar

- 1) DY CE/IMC GGSSTP, Rupnagar alongwith Annexure-'A' to  check specifications and intimate if there is any discrepancy please
- 2) DyCAO, GGSSTP, Rupnagar.





# Punjab State Power Corporation Limited

(Regd. Office :PSEB Head Office, The Mall Patiala – 147001)

## GURU GOBIND SINGH SUPER THERMAL PLANT ROOPNAGAR

### Annexure-'A'

ENQUIRY NO. 7305/P-2/EMP-12651

DATED 9-8-22

### DETAIL OF MATERIAL AND TECHNICAL SPECIFICATIONS

Sr. No.	GGSSPT Code	Description of material	Unit	Qty.
1.	22610611	Air filter cum pressure regulator 0 to 2.1Kg/cm <sup>2</sup> Process connection 1/4" NPT (F) along with outlet Pressure Gauge. Detailed specifications as per Ann-1	No.	20
2.	22610612	Air filter cum pressure regulator 0 to 7 Kg/cm <sup>2</sup> Process connection 1/4" NPT (F) with outlet Pressure Gauge. Detailed specs as per annexure-2	No.	45
3.	22870221	Transparent Polycarbonate Air Filter with lubricator. Range 0-7 Kg/cm <sup>2</sup> . Process connection 3/4" NPT (F) Detailed specs as per annexure-3	No.	07
4.	22510260	Transparent Polycarbonate Air Filter cum Regulator with lubricator. Range 0-7 Kg/cm <sup>2</sup> Process connection 3/4" NPT (F) along with pressure gauge. Detailed specs as per annexure-4	No.	6
5.	22611343	Air filter cum pressure regulator 0 to 7 Kg/cm <sup>2</sup> Process connection 3/8" NPT (F) with outlet Pressure Gauge. Detailed specs as per annexure-5	No.	10
6.	22610651	Filter element for air filter cum pressure regulator of Sintered Bronze, 25 micron, Conical tapered Detailed specs as per annexure-7	No.	30
7.	22610613	Filter element for air filter cum pressure regulator of Sintered Bronze, 5 micron, Cylindrical Tapered. Detailed specs as per annexure-8	No.	50

- Note:-** 1) The firm should mention HSN code of each item alongwith applicable GST.  
2) Firms should supply their GST Registration certificate along with offer/Quotation.

### 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 **Proforma of pricing schedule** attached.
- 5) The Proforma 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 & stamped
- 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 supplied 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) Payments can be made through RTGS system of Digital Payments instead of cheques to the suppliers/firms/contactors whosoever gives the consent. All the bank charges related to RTGS are to be borne by the suppliers/firms/contactors.
- 26) The firm whose manufacturing units are situated in State of Punjab shall be granted order preference to the extent of 50% of total value by de-escalating their rates by 15% in comparative statement on submission of undertaking enclosed on non-judicial stamp paper of appropriate value.
- 27) Firm which are registered with MSME are required to provide their registration certificate along with quotation. Please also note Clause no. 30(a) of Annexure-'B'
- 28) The firm should mention their complete address, official email id & contact no. in the quotation.
- 29) Conditional Tenders will not be accepted.
- 30) The quantity given in the NIT can be ordered upon more than one firms.
- 31) All other terms and conditions are as per Annexure - 'B' attached.

**DA/ Annexure-B'**

*Smile*  
**Dy CE/Head Quarters,  
GGSSTP, Roopnagar.**  
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**Annexure-1 (GGSSTP Code-22610611)**

**Detailed Technical Specifications**

Max Inlet Pr. Rating:	18 Kg/cm <sup>2</sup>
Enclosure	Weather proof (IP 58 or better)
Output Pr. Range	0-2.1 Kg/cm <sup>2</sup>
Accuracy	±3%
End Connection	¼" NPT (F)
Max. Flow for Pressure Drop up to 5%	200 LPM
Temperature	70°C Max
Bowl capacity	130 cc Approx
Filter Size	5 Microns
Painting	Hammertone or epoxy
<b><u>Material of Construction:</u></b>	
Body & Bowl	Die Cast Aluminum
Filter	Sintered Bronze
Main valve	Neoprene Moulded on SS stem
Drain Valve & Type	Brass/Manual type
Main valve spring	SS
Diaphragm	Nylon Impregnated Neoprene
Main Spring	Spring Steel/SS
Knob	Plastic moulded on MS plated Screw
Mounting accessories	Clamp, Bolt & Nuts to be Provided
Pressure Gauge size	50 mm dia ¼ "NPT(M) Back connection
Pressure gauge range	0-2.5 Kg/cm <sup>2</sup>
Pressure Gauge material	SS
Gauge Port	1 of 3 Holes (1 Input, 1 output & 1 Gauge Port)

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**Annexure-2 (GGSSTP Code-22610612)**

**Detailed Technical Specifications**

Max Inlet Pressure	18 Kg/cm <sup>2</sup>
Enclosure	Weather proof (IP 58 or better)
Output Pr. Range	0-7 Kg/cm <sup>2</sup>
Accuracy	±3%
End Connection	¼" NPT (F)
Max. Flow for Pressure Drop up to 5%	200 LPM
Temperature	70°C Max
Bowl capacity	130 cc Approx
Filter Size	5 Microns
Painting	Hammertone or epoxy
<b><u>Material of Construction:</u></b>	
Body & Bowl	Die Cast Aluminum
Filter	Sintered Bronze
Main valve	Neoprene Moulded on SS stem
Drain Valve & Type	Brass/Manual type
Main valve spring	SS
Diaphragm	Nylon Impregnated Neoprene
Main Spring	Spring Steel/SS
Knob	Plastic moulded on MS plated Screw
Mounting accessories	Clamp, Bolt & Nuts to be Provided
Pressure Gauge size	50 mm dia ¼ "NPT(M) Back connection
Pressure gauge range	0-7 Kg/cm <sup>2</sup>
Pressure Gauge material	SS
Gauge Port	1 of 3 Holes (1 Input, 1 output & 1 Gauge Port)

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**Detailed Technical Specifications**

**Air Filter**

Max Inlet Pressure

Temperature

Body material

Filter

Bowl material

Bowl Capacity

End Connection

Mounting accessories Material Clamp

Drain

10 Kg/cm<sup>2</sup>

70°C Max

Die Cast Aluminium

Sintered Bronze 5 Micron

Transparent Polycarbonate

or die cast aluminium

130cc

3/4" NPT (F)

To be provided with all clamps, bolt and  
nuts required to install at site

Required, Manual

**Lubricator**

Max Inlet Pressure

Body material

Bowl material

Bowl Capacity

End Connection

Drain

10 Kg/cm<sup>2</sup>

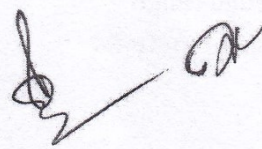
Die Cast Aluminium

Transparent Polycarbonate

130cc

3/4" NPT (F)

Required, Manual





Detailed Technical Specifications

**Air Filter Regulator**

Max Inlet Pressure

Output Pr. Range

Temperature

Body material

Diaphragm

Main valve

Main valve spring

Main Spring

Drain Valve

Filter

Bowl material

Bowl Capacity

Max. Flow for Pressure Drop up to 5%

End Connection

Pressure Gauge size

Pressure gauge range

Pressure Gauge material

Gauge Port

**Lubricator**

Max Pr. Rating:

Output Pr. Range

Body material

Bowl material

Bowl Capacity

End Connection

Drain

Mounting accessories Material Clamp

10 Kg/cm<sup>2</sup>

0-7 Kg/cm<sup>2</sup>

70°C Max

Die Cast Aluminium

Nylon Impregnated Neoprene

Neoprene moulded on SS 304 stem

SS

Spring steel

Required/manual

Sintered Bronze 5 Micron

Transparent Polycarbonate

or Die Cast Aluminium

130cc

200 LPM

3/4" NPT (F)

50 mm dia

0-7 Kg/cm<sup>2</sup>

SS

1 of 3 Holes (1 Input, 1 output & 1 Gauge Port)

10 Kg/cm<sup>2</sup>

0-7 Kg/cm<sup>2</sup>

Die Cast Aluminium

Transparent Polycarbonate

130cc

3/4" NPT (F)

Required, manual

To be provided with all clamps, bolt and nuts required to install at site

