



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. 7200 /P-1/EMP- 11804

DATED 25-2-21

DETAIL OF MATERIAL AND TECHNICAL SPECIFICATIONS

Sr. No.	GGSSTP Code	Description of material	Unit	Qty.
1.	17318011	Submersible Pump Set. (Technical specification attached as per Annexure E)	No.	1
2.	17318015	Sludge Transfer Pump (Technical specification attached as per Annexure E)	No.	1
3.	17318014	Dosing Pump 35-40 lph @3.0-4.0 kgs/Sqcm Make: Milton Roy/EDOS/SR Metering	No.	2

Note:-

- 1) The firm should mention HSN code of each item & present rate of GST on each item.
- 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)
 - (b) **Part-2**- The other envelope containing the Technical /Commercial and price bid.

While opening the tenders, the envelope containing the Earnest Money (if applicable) shall be opened first and in case the deposit of Earnest Money is in accordance with the terms of notice inviting tender only then second envelope containing the Technical /Commercial and price bid 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 & 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.
- 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) 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) 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'

27) The firm should mention their complete address, official email id & contact no. in the quotation.

27) All other terms and conditions are as per Annexure - 'B' attached.

DA/ Annexure-B'


Dy.CE/Head Quarters,
GGSSTP, Roopnagar.

ANNEXURE - E
TECHNICAL SPECIFICATIONS Sr. No. 2 OF Enquiry FOR
SLUDGE TRANSFER PUMP

Sr. No.	Description of Item for PUMP	
1.	Medium Handled	
2.	Max. Permissible	Sewage water
3.	Amb. Temp.	40° C
4.	Specific Gravity	
5.	Nominal Capacity	1.05
6.	Total head of the Pump	30 m ³ /H
7.	Efficiency	11.00 m
8.	BkW	57%
9.	Speed	1.66 KW
10.	Min Submergence for Continuous Operation	2900 RPM 57.5 mm
11.	Max. Permissible OD of Solid	46
12.	Impeller Type	K
13.	Installation depth	4.5 m
14.	Mechanical Seal	Bi-Directional
15.	Pump Casing	CIFG-260
16.	Impeller	CIFG-260
17.	Shaft	45C8
18.	Shaft Prot Sleet	AISI316
19.	Elbow	CIFG260
20.	Suction Nozzel	DN1
21.	Discharge Nozzel	NA
22.	Flanged Elbow	DN 2 100 DN 100
Description of Item for MOTOR		
1.	Site and operating conditions.	0.6 MLD at Power colony
2.	IS Reference	IS-12615-2011 with latest amendments Energy efficient
3.	Type of Enclosure	Submersible motor & pump set
4.	Motor Symbol	DKN -34
5.	Motor Type	Submersible Dry
6.	Class of Insulation	F
7.	Rated Voltage	415+5%-15% V
8.	Frequency	50+/-3% Hz
9.	Rated Current	8.8 Amp
10.	Rated Output	4 KW
11.	Rated Efficiency	78.7%
12.	Rated Power cos φ	0.81
13.	Rated Speed	2900 RMP
14.	Protection as per DIN 40050	IP-68
15.	Starting Current	Amp
16.	Type of Starting	STAR-DELTA

Dosing Pump (Sr No. 3 of enquiry)	
1.	Make: Milton Roy/E DOS/SR Metering
2.	Flow Rate in LPM (Ltr. Per min.) 35-40 LPH @ 3 to 4 kg/cm ²

(Signature)
AEE/CMT
 ਚੌਥੇ ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ,
 ਮਿਲ ਸਾਭ ਸੰਭਾਲ ਸਹਿਕਾਰੀ ਮੰਡਲ

(Signature)
AEE/CMT
 Assistant Executive Engineer,
 Civil Mts. Sub. Divn.

TECHNICAL SPECIFICATIONS Sr. No. 1 OF *Energy* FOR
 SUBMERSIBLE MOTOR WITH PUMP SET

Sr. No.	Description of Item	
1	Site and operating conditions.	Tube well no 4 at Power colony
2	IS Reference	IS-12615-2011 with latest amendments Energy efficient
3	Type of Enclosure	Submersible motor & pump set
4	Type of duty	Continuous
5	Capacity in Horse power	25 HP ✓
6	No. of stages	12 Stage
7	Head	80 to 90 Mtr.
8	Flow rate in LPM (per min)	900 to 950 LPM
9	Frequency in Hz	50 Hz
10	No. of Phases	3- ϕ
11	Rated Voltage in Volt	415 V
12	Class of insulation	F Class ✓
13	Direction of rotation	One-directional
14	Speed in RPM	2500 RMP /2800 RPM
15	Full load current in Ampere	5.1 A
16	Mounting	Submerged in motor
17	Connections	Star-delta
18	Method of Starting	Star-delta
19	Specific Feature, if any	Energy efficient motor as per IE-2
20	Make	KSB/BS/Kirlosker

[Signature]
 ASE/CMT

[Signature]
 AEE/CMT

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.
- 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.

ANNEXURE-C

SCHEDULE OF DEVIATIONS
(To be filled by tenderer)

Tenderer shall carefully state below any and all points in this proposal which are not in accordance with PSPCL's Technical Specification and the General Instructions:-

Sr. No.	Para no.	Technical Deviation, if any.
1.		
2.		
3.		
contd...		
Sr. No.	Para no.	General Deviation, if any.
1.		
2.		
3.		
contd...		

We hereby certify that the above mentioned are the only deviations from Purchaser's aforesaid specifications and general conditions.

Dated: _____

Authorized Signatory

Name: _____

Designation: _____

Address and Seal of the firm

Note: The tenderer is to clearly indicate any deviation in technical & general terms and conditions in this Annexure only. In case, the Technical Specification as well as General conditions of Tender Specifications are acceptable in toto, the word 'NIL' shall invariably be put in the above Columns. In case, nothing is mentioned here then it shall be presumed that there is no deviation in the offer and terms and conditions of the specifications are acceptable to the bidder in toto.