



Punjab State Power Corporation Limited

(Regd office PSEB head office .The mall Patiala-147001)
Corporate identity number U40 109PB2010SGC033813
website www.pspcl.in


ਟੈਂਡਰ ਐਨ. ਆਈ. ਟੀ. ਨੰ:14/ਆਰ.ਈ./ਸ਼ਾਨਨ /2020-21
(ਥਰੂ ਉਪਨ ਟੈਂਡਰ ਸਿਸਟਮ)

ਸਕੋਪ/ਸ਼ੋਰਟ ਵਿਵਰਣ - ਸ਼ਾਨਨ ਪਾਵਰ ਹਾਊਸ , ਪੀ.ਐਸ.ਪੀ.ਸੀ.ਐਲ. , ਜ਼ੋਗਿੰਦਰਨਗਰ , ਜਿਲਾ ਮੰਡੀ,
ਹਿਮਾਚਲ ਪ੍ਰਦੇਸ ਵਿਖੇ 4x15 ਮੈਗਾਵਾਟ ਅਤੇ 1x50 ਮੈਗਾਵਾਟ ਮਸੀਨਾਂ ਦੇ ਸਲੀਪਰਿੰਗ
ਅਤੇ ਅਕਸਾਇਟਰ ਦੇ ਕਾਰਬਨ ਬਰੂਸਾਂ ਦੀ ਖਰੀਦ ਲਈ ।

ਟੈਂਡਰ/ਬਿੱਡ ਜਮਾਂ ਕਰਨ ਦੀ ਆਖਰੀ ਮਿਤੀ ਤੇ ਸਮਾਂ :- 27.10.2020 (ਸਵੇਰੇ 11.00 ਵਜੇ), ਬਿੱਡ ਖੋਲਣ ਦੀ
ਮਿਤੀ ਤੇ ਸਮਾਂ :- 27.10.2020 (ਸਵੇਰੇ 11.30 ਵਜੇ)

ਉਪਨ ਟੈਂਡਰ ਦੀ ਜ਼ਿਆਦਾ ਜਾਣਕਾਰੀ www.pspcl.in ਵੈਬਸਾਈਟ ਤੇ ਉਪਲਬੱਧ ਹੈ।

ਨੋਟ: ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਜੇਕਰ ਕਿਸੇ ਕਾਰਣ ਟੈਂਡਰ ਪ੍ਰੀਕ੍ਰਿਆ ਪੂਰੀ ਨਹੀਂ ਹੁੰਦੀ ਤਾਂ ਉਸ ਕੇਸ ਵਿੱਚ
ਅਖਬਾਰਾਂ ਵਿੱਚ ਸੋਧ ਪ੍ਰਕਾਸ਼ਿਤ ਨਹੀਂ ਕਰਵਾਈ ਜਾਵੇਗੀ । ਸੋਧ ਸਬੰਧੀ ਵੇਰਵੇ ਪੀ.ਐਸ.ਪੀ.ਸੀ.ਐਲ ਦੀ ਵੈਬਸਾਈਟ
www.pspcl.in ਤੇ ਵੇਖੇ ਜਾਣ ।


ਸਥਾਨਿਕ ਇੰਜ: /ਸ਼ਾਨਨ ਪਾਵਰ ਹਾਊਸ,
ਪੀ.ਐਸ.ਪੀ.ਸੀ.ਐਲ, ਜ਼ੋਗਿੰਦਰ ਨਗਰ ।
ਮੋਬਾਇਲ ਨੰ. - 9736037393



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(Regd office PSEB head office .The mall Patiala-147001)
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TENDER ENQUIRY NO :- 14 /R.E/Shanan/2020-21
(through OPEN TENDER SYSTEM)

Short Description:- Procurement of carbon brushes for the slip-rings and excitors of 4x15 MW & 1x50 MW machines for Shanan Power House, PSPCL, JoginderNagar.

Last date & time for Bid Submission:-27.10.2020 up to 11.00 A.M. & date & time of opening of bid:-27.10.2020 at 11.30 A.M.

Further details regarding open tender system are available on website www.pspcl.in.

Note:- It is informed that in case tender process is not completed due to any reason, no corrigendum will be published in newspapers. Details regarding corrigendum may be seen on official, PSPCL website. www.pspcl.in.


Resident Engineer,
Shanan Power House,
PSPCL, Joginder Nagar
(Mob-9736037393)

REGD. OFFICE: PSEB HEAD OFFICE, THE MALL PATIALA-147001
 Corporate Identity No.U40109PB2010SGC033813, Website: www.pspcl.in
 O/o Resident Engineer ,Shanan Power House, PSPCL,
 Joginder Nagar. Distt.:- Mandi (H.P)-175015
 Mob No.:-097360-37393, Tele-Fax:- 01908-222085.
 E-mail:- re.shananpowerhouse@gmail.com

Tender Enquiry No. 14 /RE/Shanan/2020-21 / Dated:-

(Open Tender)

SUB:- Procurement of carbon brushes for the slip-rings and exciters of 4x15 MW & 1x50 MW machines for Shanan Power House, PSPCL, JoginderNagar.

Dear Sir,

Please quote your lowest price(s) F.O.R. Joginder Nagar Distt. Mandi (HP) per road/goods transport inclusive of packing & forwarding charges with particulars of price and date of delivery for the goods detailed. The quotation should be submitted in sealed envelope super scribed "Quotation for Enquiry No. 14 /RE/Shanan/2020-21 & must reach this office duly addressed to the undersigned on or before **27.10.2020** by 11:00 AM and shall be opened on the same date at 11:30 am in the office of under-signed in the presence of contractor who may happen to be present at the time of opening of quotation.

Sr. No.	Description	Grade	Qty	Unit ex-works price including P&F (In Rs.)	Freight & Insurance In Rs.	GST %	Total price per unit (4+5+6) in Rs.	Total FOR destination price in Rs.
1	2		3	4	5	6	7	8
1.	Carbon Brush for exciter of 4x15 MW machines. Size:- (60x32x10) 2 mm	EG-109 or equivalent	100 No.					
2.	Carbon Brush for Slip-Ring of 4x15 MW machines. Size:- 50.8x38.1x25.4 mm	EGOR or equivalent	100 No.					
3.	Carbon Brush for Slip-Ring of 1X50 MW machine. Size:- 64X32X32 mm	M15E or equivalent	60 No.					

Terms & Conditions:-

- 1) The tender shall be received and opened at the same time on the next working day in case the scheduled date happens to be a holiday.
- 2) Conditional tenders telegraphic through telex, fax tenders, tenders not on prescribed forms or tenders without earnest money shall not be accepted.
- 3) The undersigned reserves the right to reject any or all tenders without assigning any reason.

- 4) The tender should be valid for at least 120 days.
- 5) The contractor/firm will mention his **PAN & GST No.** while submitting their documents.
- 6) Any discount on the quoted price or discount offered after opening of the tender will lead to the rejection of tender.
- 7) The material shall have to be supplied within **45 days** after receipt of the purchase order.
- 8) **PENALTY FOR DELAY IN DELIVERY**
If the supplier fails to deliver the material/equipment Within the stipulated delivery period of purchase order/contract, the same is liable to be rejected and if accepted, the supplier shall be liable to pay penalty @ ½ % (half of one percent) of the cost of undelivered supply/incomplete equipment per week of delay or part thereof not exceeding maximum limit of 10% of the cost of complete unit of undelivered equipment/material so delayed.
There will be no slack period.
- 9) **GOODS AND SERVICE TAX:**
GSTIN registration No. is:- 02AAF5120Q1ZE (Resident Engineer ,Shanan PH.,PSPCL, JoginderNagar
GST, as applicable, will be paid as per prevailing provisions of GST Act & Laws against submission of documentary proof at rate(s) prevailing during the contracted delivery period on the basis of actual. The following certificates shall have to be furnished along with invoice -cum-gate pass duly signed by the authorized agent /signatory. The first invoice should accompany the specimen signatures of the authorized signatory duly attested by the Managing Director of the factory with a copy of orders regarding his appointment as authorized signatory.
- Certified that the transaction on which the GST is claimed has been/shall be included in the return submitted / to be submitted to the GST Authorities and the amount claimed from the Punjab State Power Corporation Ltd. has been/ shall be paid to the GST Authorities.
 - Certified that the goods on which GST has been charged have not been exempted under GST Act or rule made there under and that the GST charged on these goods is not more than what is payable under the provisions of relevant act.
 - Certified that we shall indemnify the Punjab State Power Corporation Ltd. in case, it is found, at a later stage that wrong or incorrect payment had been received on account of GST; the same will be refunded.
 - Certified that we are registered dealer under the GST Act and our Registration No. is _____.
- i) In case the GST is applicable and is required to be paid extra as referred to Para-(i) above, the tenderer should clearly indicate HSN code of item along with present rate (in percentage) applicable to their company.
- ii) The maximum rate (in percentage) up-to which the GST may become leviable/ payable under the prevailing Rules & Regulations applicable to their company, should also be clearly indicated in their tender.
- iii) In case the GST is applicable /payable, necessary certificate of GST claimed / GST Gate Pass duly authenticated by the authorized representative of GST Authorities, shall however, be furnished by the supplier along with each consignment. The supplier should, therefore, clearly indicate in their tender that whether such GST Gate Passes/Certificates shall be furnished by them or not.
NOTE: The firms indicating nil or concessional rate of GST in their tenders (if any) will have to absorb GST up to the full rate applicable at the time of tendering.
- iv) **FURTHER** any loss due to non-availability of ITC or levy of penalty/ interest payable by PSPCL on account of non-filing of return or non-compliance or any miss-statement given under the provisions of GST ACT by the firms shall be recoverable from them.
- v) Further GST at applicable rates on principal supply shall be payable on Freight and Insurance.
- vi) Any other statutory tax (TDS under GST or any other)/levy if applicable will be recoverable as per rule.
- 10) **TERMS OF PAYMENT**

95% payment of contract value pro-rata for each consignment of operationally complete equipment dispatched after approval of Inspecting Authority/Test Certificate etc. along with taxes & duties and Other Statutory levies as per contract shall be paid within 45 days against receipted challans & submission requisite documents. The balance 5% Payment shall be kept as performance Guarantee which shall be released after due receipt of Goods Receipt Note from the concerned consignee(s) or expiry of three months from the date of receipted challans & submission of requisite documents, whichever is earlier. In case the due date of payment in terms of payment schedule falls on a holiday including Sunday or holiday is subsequently declared on that date, the payment shall be released on the first working day falling next to the due date.

11) **EARNEST MONEY DEPOSIT (EMD)**

- i) Tender Cost:- NIL
 ii) The Tenderer shall be required to submit Earnest Money at the following rates in the form of Punjab State Electricity Board cash receipt/Demand Draft/E-payment along with the Tenders:-

a) Tender valuing less than Rs. 5,00,000 and Spot Tender.	NIL
b) Tenders valuing Rs. 5,00,000 & above (Other than Spot Tender)	@ 2% of Tender value rounded off to a multiple of Rs 10/- on the higher side subject to a minimum of Rs 10,000/- and maximum of Rs 20 lac.

12) **WARRANTY:**

The supplier/Contractor shall be responsible to replace free of cost with no transportation and insurance expenses to the purchaser up to the destination of material/equipment, the whole or any part of the material; which under normal and proper use and maintenance, proves defective in material or workmanship within 12 months from the date it is taken over by the purchaser or 18 months from the date of receipt of material in respect of indigenous equipment or 24 months from the date of shipment for imported material, whichever expires earlier. Such replacement shall be affected by the Supplier/Contractor, within a reasonable time not exceeding 6 months of the intimation of defects Suppliers/Contractor's responsibility arising out of supply of material or its use whether on warranties or otherwise shall not in any case exceed the cost of correcting the defects or replacing the defective part/material and upon the expiry of the warranty period stipulated above, all such liabilities shall terminate. The above provision shall equally apply to the material so replaced /repaired by the supplier/contractor under this clause, in case the same is again found to be defective within 12 months of its replacement /repair."In case the replacement/repair of defective material is not carried out within six months of intimation of defects, the supplier/Contractor shall have to pay interest @ 12% per annum on the value of each complete operational unit of equipment beginning from the date its becoming defective upto date of its re-commissioning after the replacement/repair.

13) **INSPECTION & TEST:**

- a) PSPCL shall inspect, examine and test the equipment/material through its official (s) and/or through an outside agency nominated by the PSPCL at the manufacturer's/ supplier's work, during or after the manufacture of goods prior to dispatch, on receipt of clear notice of minimum two weeks in advance, to be reckoned from the date of receipt by the purchaser. The supplier/Contractor shall provide all facilities as may be required to carry out the test in accordance with approved standards free of cost.
- b) On receipt of material in the stores/workshops, PSPCL shall inspect the material at random as per provision of the Purchase order/contract irrespective of the fact whether or not, it has been inspected before dispatch. If the shortage/deviation from declared quantity /specification is noticed, the same shall be reported immediately by the consignee to the supplier, under intimation to all concerned. On receipt of such intimation from consignee(s), the CE in charge of the stores/workshops shall fix a date and time for joint verification under intimation to the supplier & all concerned giving minimum 10 days-time. The checking shall be carried out in the presence of firm's representative at Destination Station and in case the firm's representative does not happen to be present at destination on the specified date & time so fixed, then PSPCL shall be at liberty to do joint verification

in his absence. The shortage/discrepancies so detected shall be applied on the full lot. In case shortage/discrepancies, in particular lot supplied to various consignees, are also noticed by different consignees, the above procedure shall be followed for joint verification by each and all such consignees. The maximum shortages/discrepancies detected by any of the consignees shall be applied to the entire lot of material supplied to various consignees. In case of any failure of material during random checking, PSPCL reserves the right to reject the entire lot at the risk and cost of the supplier. In case of repeated shortages/discrepancies the firm shall be liable for suspension of business dealings/black listing. This is without prejudice to the other rights arising/accruing to the purchaser under various clauses of the Tender specification & Purchase Order-Cum-Contract.

14) **FAKE INSPECTION CALLS**

The purchasing authority will get the material inspected and issue dispatch instructions within 20 days of the date of receipt of call offering the material for inspection or date of readiness of material, whichever is later. In case date of readiness is not mentioned in the offer letter, then date of receipt of call shall be considered as date of readiness of material. In case the inspecting officer finds on arrival at the supplier's premises that the material less than 80% of the quantity offered in the inspection call is ready for inspection or material of the firm is rejected during testing/inspection, then the call shall be treated as fake call and the firm shall be responsible to pay fake call charges @ 10% of the value of the offered lot calculated as per P.O. rate subject to a maximum of Rs. 30,000/- per such occasion. Besides this, a letter of warning shall be issued and it shall be counted towards their performance for all intents and purposes. In case multiple sizes are to be inspected against a single inspection requisition, then the fake call charges shall be applicable on proportionate basis based on the PO value of items which were offered by the firm for inspection.

15) **CANCELLATION OF PURCHASE ORDER**

The purchaser reserves the right to cancel the purchase order/ contract as a whole or in part at any time without any financial liability on either side prior to the receipt of intimation regarding taking in hand the manufacture of material.

During the pendency of the Purchase order/ contract, if lower rates are received against the subsequent Tender Enquiry/Enquiries, then the supplier, whose overall contractual delivery period has expired, shall be offered to supply the material at either of the following rates, whichever is lower, along with any other terms and conditions at variance from the conditions as contained in the original purchase order, if any:

a) Rates payable as per the terms and conditions of the Purchase Order less penalty as applicable

b) Rates received against subsequent Tender Enquiry/Enquiries.

In case the supplier refuses to accept the offer, then the purchase order shall be cancelled without any financial liability on PSPCL. However, if the supplier is debarred as per Regulation 10 (x), then the cancellation of purchase order shall not have any effect on the debarred status of the supplier.

16) **EXTENSION IN DELIVERY PERIOD**

"Any genuine delay in the approval of technical details, drawings, samples; issuance of amendment to Purchase Order; carrying out inspection; approval of Test Reports/Test Certificates issuance of dispatch instructions/ stations etc. will count towards extension of the delivery period by corresponding period other than that admissible under Force Majeure conditions, if any substantiated by the suppliers, and duly accepted by the Purchaser. No extension in delivery shall be granted in case of delay in payment.

17) **FORCE MAJEURE**

During the pendency of the Contract/Purchase Order, if the performance in whole/part by either party or any obligation there under, is prevented/delayed by causes arising out of any natural calamity, war, hostilities, civil commotion, acts of the public enemy, sabotage, fire, floods, explosion, epidemics or non-availability of Government controlled raw material under orders/ instruction of Central/State Government regulations strikes, lock-outs, embargo, acts of Civil/Military authorities or any other causes beyond their reasonable control, neither of two parties shall be made liable for loss or damages due to delay or failure to perform the contract during the currency of Force Majeure conditions, provided that the happening is notified in writing (with documentary proof) within 30 days from the date of the occurrence.

The supplies shall be resumed under the contract as soon as practicable after the happening (event) ceases to exist.

18) **SECURITY DEPOSIT:**

The successful Tenderers shall be required to submit Security deposit for faithful execution of the Purchase order Contract of value exceeding Rs. 1,00,000/- at the rate of three percent (3%) of ordered value rounded off to a multiple of Rs. '10' - on the higher side. Tenderers exempted from EMD upto Rs. 5.00 lacs will have to submit security deposit for Purchase Orders valued above 1.00 lacs.

19) Tender shall be submitted in duplicate and all copies shall be separately tagged and clearly marked as 'Original' & 'Duplicate'. **Quotations received by email/ fax will not be accepted.**

20) The Officer inviting Tenders (herein after referred to as "purchaser") reserves the right to modify the schedule of requirements, technical particulars and the specifications at any time before the opening of the Tender enquiry and to place the order as a whole or in parts, and to reject any or all the Tenders received without assigning any reasons. He will not be responsible for expenses or losses that may have been incurred by the bidder in the preparation of it's Tender and nothing shall be paid on this account

21) In case the due date of opening of the Tender enquiry happens to be a holiday, then the Tenders shall be received and opened on the next working day.

22) Any deviation from the specifications shall be rejected.

23) **NEGLIGENCE & DEFAULT**

In case of any negligence on the part of a Supplier/Contractor to execute the Purchase-order/Contract with due diligence and expedition and to comply with any reasonable orders, pertaining to any contravention to the provisions of the Purchase-order/Contract, given in writing by the purchaser, the purchaser may give a 21 days-notice in Writing to the Supplier/Contractor to make good the failure/neglect/contravention. In the event the Supplier/Contractor fails to comply with the notice within a timeframe considered to be reasonable by the purchaser, the business dealings shall be suspended/terminated with the firm by the purchaser for a minimum period of three years or in extreme cases, the firm shall be blacklisted forever by the purchaser.

24) No variation or modification or waiver of any of the terms and provisions shall be deemed valid unless mutually agreed upon in writing by both the Purchaser and the Supplier.

25) **DISPATCH INSTRUCTIONS**

The material will be required to be dispatched as per the dispatch instructions issued by the PSPCL. However, efforts shall be made to rationally consign the material on truck load basis to as minimum number of stores as possible.

26) **RAW MATERIAL**

The raw material to be used in the manufacture of the goods/equipment to be supplied against Purchase Order/Contract shall be new and of the best quality of its kind available in the market. The Supplier/Contractor shall be solely responsible for the procurement of raw material required for the purpose.

27) **JURISDICTION**

All legal proceedings in connection with the Purchase Order/Contract shall be subject to the territorial Jurisdiction of the local Civil Courts at JoginderNagar.

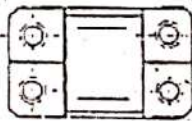
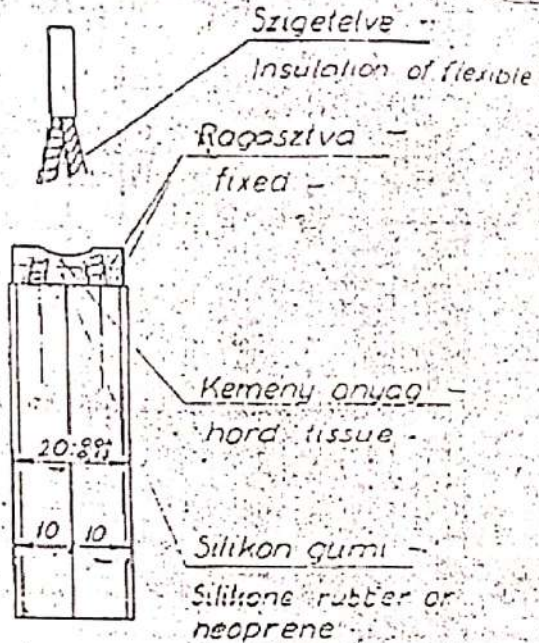
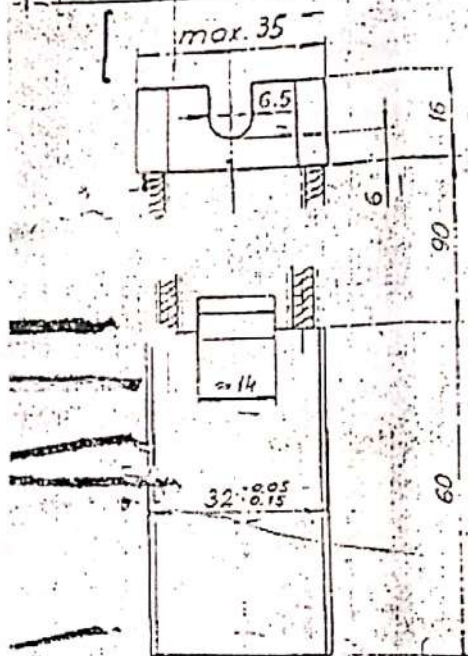
28) The quotation should be sent on the letter head of the firm duly typed. The rates quoted whether FOR destination or ex-works should be given in both figures and words and any overwriting, erasing, cutting etc. should be avoided or if made, should be signed legibly.

29) All other terms & conditions of the Purchase Regulation -2017 will be applicable.


Resident Engineer,
Shanan Power House,
PSPCL, JoginderNagar.

CC:- 1. S.E./Shanan PH, PSPCL, JoginderNagar
2. A.O./P&A, UBDC, Malikpur (PTK)

EXCITOR - ISMN Annex



1x45°

A szénkefe a Morgan Components Limited cég ZKA típusu kefértartóhoz tartozik -

This brush belongs to the brush-holder of type ZKA of the firm Morgan Components Limited -

Szénkefe		Morganite	EG 109	2117-CH9	EG 109	EG 109	EG 109	EG 109	
Alkatrész	Alkatrész megnevezése	Alkatrész megnevezése	Alkatrész mérete, alakja	Műanyag jelölés	Alkatrész anyagjelölése	Szám	Előírások vagy hivatkozások	Műanyag megnevezése	
Típus		Magnezium		Műanyag		Műanyag		Műanyag	
Szénkefe		BRUSH		GANZ ELECTRIC WORKS		Ganz Villamossági Művek		Budapest	
Előírások		Hozzárendelés		Műanyag		Műanyag		Műanyag	
11841-750		11841-750		11841-750		11841-750		11841-750	

CF-1

Address - A

THE PROPERTY, NAME, PHYSICAL ADDRESS AND LOCATION OF THE MANUFACTURER'S OFFICE

NOTES

1. REFER DRAWING FOR DIMENSIONS AND MATERIALS
2. REFER DRAWING FOR DIMENSIONS AND MATERIALS
3. REFER DRAWING FOR DIMENSIONS AND MATERIALS



12334

BRITISH-EQUIVALENT GRADES, THEIR CHARACTERISTICS & APPLICATIONS

NO.	MATERIAL	BRITISH EQUIVALENT	GRADE	CHARACTERISTICS	APPLICATIONS
1	STEEL	FCB	FCB		
2	STEEL	FCB	FCB		
3	STEEL	FCB	FCB		
4	STEEL	FCB	FCB		

new slip ring for 15 mV

BRITISH EQUIVALENT GRADES, THEIR CHARACTERISTICS & APPLICATIONS

12334

ADDITIONAL INFORMATION

DATE OF ORDER: 12/17/55

DISTRIBUTION OF PARTS: 1000

REVISIONS:

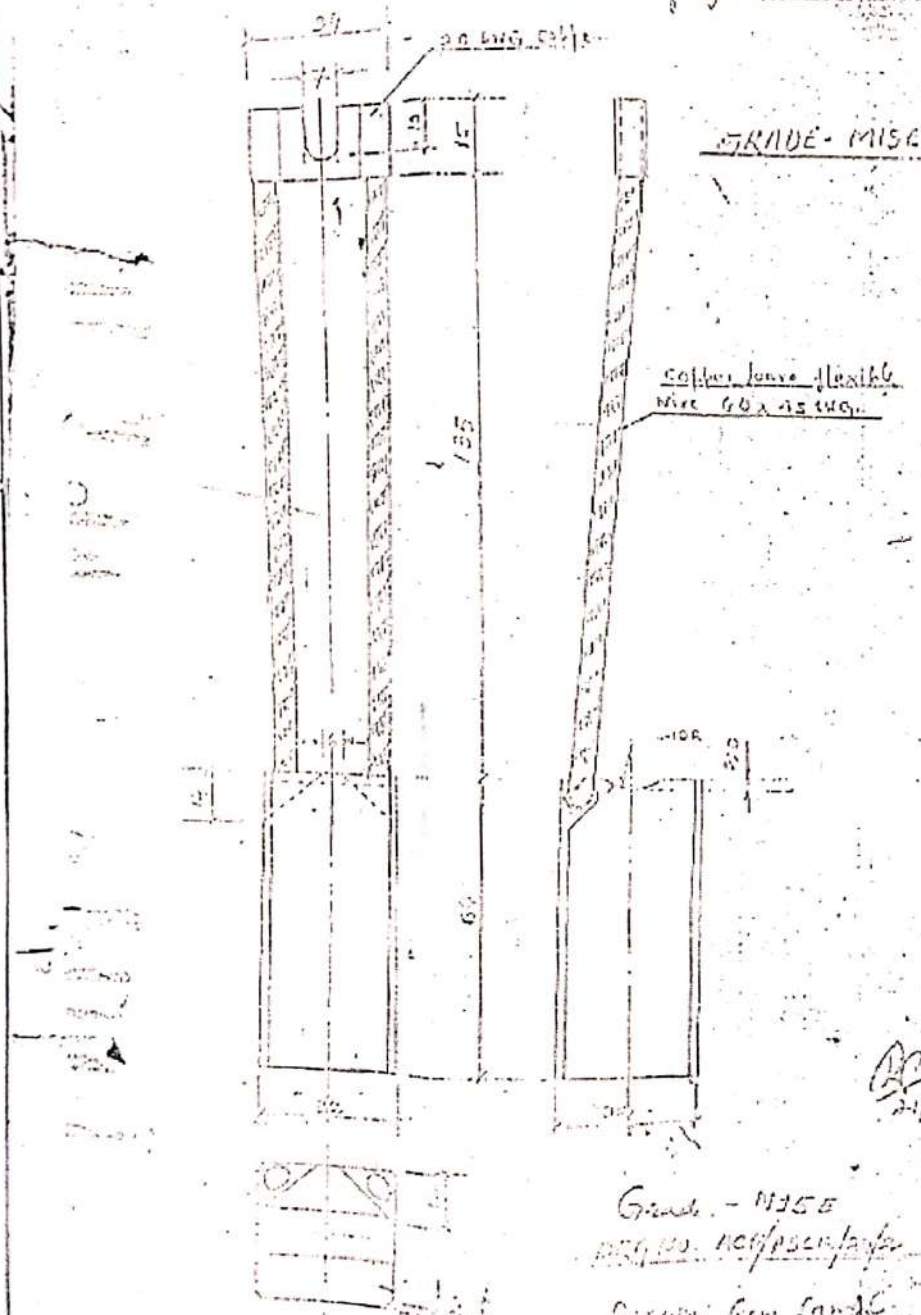
NO.	DATE	DESCRIPTION
1	12/17/55	INITIAL ORDER

BRUSH

217

SHARAN POWER HOUSE (P.S.E.B.) - Carbon Grade
Substation of 50 MW Capacity

Annex - C



Handwritten notes on the left side of the drawing, including '11/11' and other illegible scribbles.

Grade - MISC
 100 W.G. 100/150/200/250/300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000

Sharan Power House
 P.S.E.B. Jalandhar

Resident Engineer
 Sharan Power House
 P.S.E.B. Jalandhar (HP.)