

GOVERNMENT OF MIZORAM
OFFICE OF THE SUPERINTENDING ENGINEER : P&ED
MIZORAM SLDC CIRCLE :P&E OFFICE COMPLEX
MIZORAM : AIZAWL

NOTICE INVITING TENDER NO.1 OF SLDC OF 2022 - 23

Dated Aizawl, the 14th January, 2022

No.T-20014/01/11-SE(SLDC)/44 : Superintending Engineer, Mizoram State Load Despatch Centre Circle, P&E Department, Government of Mizoram on behalf of the Governor of Mizoram, invites sealed tenders from reputed manufacturers or their authorized dealers affixing non-refundable court fee stamp worth Rs. 8.25 (Rupees eight and twenty five paise) only in case of non-tribal tenderers and valid house tax payee certificate in case of tribal tenderers for supply of Dry Air Generator. Tender bids as per tender specification will be received upto 12:00 hrs on 02.02. 2022 and will be opened on the same date at 14:00hrs.

The detailed Tender Specification may be obtained from the office of the undersigned on payment of Rs.500.00 (Five Hundred) only (Non-Refundable in the form of Bank Draft payable at State Bank of India, Dawrpui Branch, Aizawl drawn in favour of Superintending Engineer, Mizoram State Load Despatch Centre Circle. Bidders who purchase Detail Tender Specification shall only be eligible to submit the Tender.

Tender Documents and Earnest Money shall be submitted in separate envelopes superscribing tender and date of opening which will be received upto 12:00 hrs on 02.02.2022, and shall be opened on the same date at 14:00 hrs in the presence of Tenderers.

Sd/- J.H. LAITHANGLIANA
Superintending Engineer, P&ED
Mizoram SLDC Circle, Aizawl

Memo No. : T-20014/01/11-SE(SLDC)/44

Dated Aizawl, the 14th January 2021

Copy to :

1. The P.S to Hon'ble Chief Minister, Mizoram for favour of information.
2. The Secretary to the Government of Mizoram, P&E Department for favour of information.
3. The Engineer-in-Chief, Power & Electricity Department, with a request to post this notice in the official website of the department (soft copy of the notice enclosed). This has a reference to his letter No P-37063/1/14-E-in-C(PM)/93 Dt 8th Dec.2021.
4. The District Information & Communication Technology Officer, Aizawl with a request to arrange publication of above tender notice in two (2)leading local newspapers in one issue each within 7 days. Bill in triplicate enclosing copy of the notice tear sheet may be submitted to the undersigned for making payment.
5. The Principal Informatics Officer, Department of Information and post this notice in the official website (soft copy of the notice enclosed).
6. All Chief Engineers under P&E Department for favour of information.
7. All Superintending Engineers under P&E Department for favour of information.
8. All Executive Engineers under P&E Department for information.
9. Office Notice Board.

Superintending Engineer, P&ED
MizoramSLDC Circle, Aizawl.

Simplified NIT

NOTICE INVITING TENDER NO.1 OF 2021-2022

The Superintending Engineer, Mizoram SLDC Circle,P&E Department, Government of Mizoram on behalf of the Governor of Mizoram invites sealed tender for supply for Dry Air Generator, which will be received upto 12:00 hrs on 02.02.2022 and opened at 14:00 hrs on the same date.

Details can be had from the office of the undersigned during office hours on any office working days and are also available at the website www.tender.mizoram.gov.in and www.power.mizoram.gov.in

Sd/-

(J.H. LAITHANGLIANA)
Superintending Engineer,P&ED
Mizoram SLDC Circle,Aizawl.

Terms & Condition for Supply of Dry Air Generator

- 1. Tender Documents** :Tender documents shall be sold to the intending Tenderers, who are manufacturers or their authorized dealers only on receipt of Rs.500.00 (Rupees Five hundred) only (non-refundable) in the shape of demand draft/Banker's cheque payable at any branch of State Bank of India within Aizawl in favour of the Superintending Engineer, Mizoram State Load Despatch Centre Circle, Aizawl.

Tender documents are available at the website <https://www.tender.mizoram.gov.in> and <https://www.power.mizoram.gov.in>

- 2. Scope of work** :The scope of work hereby tendered in brief shall include supply of Dry Air generator in conformity to Technical Specifications enclosed as listed in the **Annexure-I**.
- 3. Pre-qualification/Eligibility Criteria :**
- i) The Tenderer should be a regular manufacturer/ Original Equipment Manufacturer (OEM) or authorized representative/dealer. In case the vendor is authorized representative of OEM, the complete system should be sourced from OEM only. Valid Authorisation Certificate/Letter from Original Equipment Manufacturer (in case of not directly quoted by OEM) for quoting of their system and provide support for commissioning and after sales services.
 - ii) The Original Equipment Manufacturer (OEM) should have at least 5 years of experience in manufacturing of the **machine** and have an experience of supplying and commissioning directly or through their authorized dealer/representative to reputed organizations, especially NITs/IITs/IIITs/Central Universities/IISERs/CSIR labs, Power Utilities etc. Document(s) for proof of such supplies at least for the preceding three years should be given together with full address, telephone numbers, fax numbers and e-mail id of the customers. Performance Certificate regarding satisfactory performance of the **machine** mentioned from any of the above organizations should be submitted along with the tender.
 - iii) Manufacturer should comply with relevant international standards/specifications and meet certification requirements with valid certificates for manufacturing practices of the equipment. Valid certificate to prove the genuineness of the products and of international standard i.e. Manufacturer's certificate and ISO/ISI certificate must be enclosed.
- 4. Guaranteed Technical Particulars** : The GTP (Guaranteed Technical Particulars) of the **machine** along with their complete technical description supported by brochure, instruction manual, etc. shall be furnished by the tenderer . Relative specification like IS/ BS / IEC etc. should be mentioned.
- 5. Deviations from Specifications** : **Any deviations from Technical Specification shall be separately listed as per pro-forma given at Annexure-III in absence of which it shall be presumed that the provisions of the specification are complied with by the tenderer.**
- 6. Examination of the Documents** : The Tenderer shall examine Conditions of the Tender and Specifications to satisfy himself about all the Terms & Conditions and circumstances affecting the Tendered Price. He shall quote price(s) according to his own views on these matters and understand the quoted prices are inclusive of all taxes, duties, freight, insurance etc. The Tenderer shall give his/her signature with seal in each and every page of the Tender Document as an indication of his/her acceptance of the Terms and Conditions of the Tender.

No over writing is allowed in the Tender. Dated initial should be given by the Tenderer to all corrections, if any, and the seal stamped on each.

Tenderers should submit the following along with their tenders :

- i) Authorised Dealer must submit an Authorised Dealership Certificate issued by Manufacturers.
- ii) Valid House Tax Payee Certificate in certificate in case of Tribal Tenderer.
- iii) Court fee stamp worth Rs.8.25 in case of Non-Tribal Tenderer.

7. Earnest Money : The tenderers shall have to furnish **Earnest Money ,amounting to Rs.5000.00 in the form of Bank Draft/Banker's Cheque from a scheduled bank pledged in favour of the** Superintending Engineer, Mizoram SLDC Circle, Aizawl, Mizoram in a separate cover superscribing the Notice Inviting Tender (NIT) Number and Date of opening. Tribal Tenderers are allowed to submit Earnest Money for half the amount.

8. Price :

- i) Price quoted should be firm and FOT Aizawl.
- ii) Price should be quoted both in figure and in words using Schedule of Prices given in **Annexure-II**.
- iii) Price should be inclusive of all taxes, duties, insurance, freight, handling charges, etc(Form- C/D will not be applicable/issued).
- iv) Similarly, if there is any discrepancy between the words and figures the price/amount in words should prevail.

9. Opening the bid:

Tendering firms are at liberty to be present or authorize a representative to be present at the opening of the tender at the time and date as specified in the Schedule. The representative so deputed should bring with him a letter of authority from the firm for having been authorized to be present at the time of opening of tender. The name and address of permanent representative of the firm, if any, should also be indicated in the tender. Representatives of firms who have not submitted the tender or representatives not possessing authority letter from the bidders or outsiders shall not be allowed to attend the tender opening process.

In the event of any specified date for submission or opening of the tender being declared as holiday, the tender will be received/opened at the appointed time on the next working day.

10. Validity : Tender should be kept valid **at least** for a period of 240(two hundred forty) days from the date of opening the tender.

12. Terms of Payment : 100% of the purchase price shall be paid after receipt of the instruments and tools in full and good condition and with the satisfaction of the consignee as below.

A) On submission of.

- a) Material receipt voucher.
- b) Instruction manual/ test certificate etc.
- c) Performance B.G.
- d) Suppliers detailed invoice.

B) Against Successful testing at Department premises.

13. Delivery : The machine is to be delivered within 90 (ninety) days from the date of issue of purchase order.

14. Preparation and Submission of tender :

- i) **The tenderer may submit bid for mentioned in the requirement using Schedule of Prices given in Annexure-II.**
- ii) The tender should be prepared and submitted enclosing all documents in two sealed envelopes superscribing tender notice number and date with date of opening.
- iii) Bid shall be submitted in two envelopes, i.e, Envelope-I containing Technical Bid and all other relevant documents like Court Fee Stamp, valid HTPC, Authorised Dealership Certificate, earnest money enclosed in a separate envelope etc. Envelope-II containing Financial bid as per Annexure-II. Tender affixing court fee stamp in case of Non-Tribal Tenderers and valid House Tax Payee Certificate (HTPC) in case of Tribal Tenderers along with Earnest Money and Manufacturers'/Authorised Dealerships' Certificate and the other containing Schedule of Prices/Financial Bid as per Annexure-II.
- iv) All the envelopes should bear the name and address of the Tenderer and marking should be made for the original and duplicate copy.
- v) **The sealed envelopes addressed to The Superintending Engineer, Mizoram State Load Despatch Centre Circle, P&E Complex, North Block, 1st floor Electric Veng, Aizawl– 796 007 are to be deposited in the tender box placed at the office of Superintending Engineer, SLDC Circle, Aizawl.**
- vi) **Late/delayed tenders due to any reason whatsoever will not be accepted under any circumstances.**
- vii) **At any time prior to date of submission of tender, Tender Inviting Authority may, for any reason, or decision, modify the terms & conditions of the tender document by a corrigendum displayed on the website [https:// www.tender.mizoram.gov.in](https://www.tender.mizoram.gov.in) and [https:// www.power.mizoram.gov.in](https://www.power.mizoram.gov.in). In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may or may not, at his discretion, extend the date and time for submission of tenders.**

15. Letter of Award of Supply shall be finalized on selection basis.

16. Reservation : The undersigned/Owner reserves the right to accept or reject, partly or wholly, or all the tenders without assigning any reason thereof if the situation so warrants. Further, he is not bound to propose the lowest Tenderer for selection. **The Technical Committee of the Department shall scrutinize and evaluate tenders with reference to the documents submitted by the Tenderer to be placed before the Purchase Advisory Board.**

17. **Testing & Demonstration** : The tenderer shall have to ensure that the machine is user friendly. Testing and demonstration will be conducted by the Successful tenderer at MRT Office.

18. PERFORMANCE BANK GUARANTEE:

- i) Firm whose offer is accepted will have to furnish Performance Bank Guarantee(s) **in the prescribed form at Annexure-IV before releasing payment** of an amount equal to 10% of the

value of supply order amount in favour of the Superintending Engineer, Mizoram SLDC Circle, Aizawl, Mizoram.

- ii) The performance Bank Guarantee submitted should be valid for 12 months from the date of receipt / acceptance by the consignee of the machine and may be extended if required.
- iii) No interest will be payable on Performance Bank Guarantee.

19. Guarantee : The Successful Tenderer shall guarantee for satisfactory performance of the **machine** for a minimum period of 12 (twelve) months from the date of receipt of instruments and Tools . In the event of any defect in the **machine** within the guarantee period, the Successful Tenderer shall guarantee to repair/replace to the satisfaction of the purchaser free of cost.

20. Address : All correspondences with regard to the above may be made to the following address:

The Superintending Engineer
Mizoram State Load Despatch Centre Circle
P &E Office Complex : Electric Veng
North Block, First Floor
Aizawl : Mizoram, Pin -796007.

**TENDER DOCUMENT FOR
DRY AIR GENERATOR**

Annexure-I

SPECIFICATION OF DRY AIR GENERATOR PLANT (HEATLESS TYPE)

1. The dry air generator plant (heatless type) shall be of Trolley Mounted type.
2. There shall be 2 nos. air compressors of reciprocating type which will be used in combination to achieve the required capacity. The details of the said compressors shall be as below:
 - i) Capacity: 80 CFM(136 cubic M/hr collective if 2 compressors)
 - ii) Type : Oil free (non lubricated)
 - iii) Working pressure : $7\text{kg}/\text{cm}^2$
 - iv) Air receiver tank : 500ltrs capacity (2nos.)
 - v) Outlet air pressure through Regulator : $0-1.5\text{kg}/\text{cm}^2$ manually regulated.
 - vi) Particle size at Outlet : < 0.5 micron.
 - vii) Air quality at outlet : In line with class 1.1.0 as per ISO 8573
3. The dryer system shall consist of Refrigerated dryer for initially bringing down the dew point to (+) 3 to (+) 5 degree C and the subsequent reduction in Dew point will be through a twin column. Heatless Refrigerative dryer to attain a Dew point of minus 70 Degree C.
4. The entire unit shall be mounted on a sturdy base and provided with pneumatic wheel (min 12 inch diameter). Lifting hooks shall be provided. The unit will be provided with a roof and a weather proof enclosure.
5. The Dry air generator unit shall be suitable for outdoor use. The plant shall have adequate strength and rigidity to withstand handling during normal as well as transport condition.
6. The Plant shall be equipped with all necessary instrumentation of pressure and temperature.
7. Digital online type dew point meter shall be provided with the Plant. Range (-) 100 to (+) 20 Deg C.
8. The equipment will be provided with 1 No air hose of 25NB dia and 20 mtrs length.
9. The Plant shall be suitable for operation on 415V, 3-ph, 4 wire, 50 Hz, Ac supply.
10. The Air dryer Plant shall be provided with electrical cable of suitable size having length 20 mtrs.
11. The following mandatory spares shall be supplied along with the plants.
 - i) Set of gaskets and 'O' rings - 1 set
 - ii) Switches : - 2 sets
 - iii) Filters : - 2 sets

Schedule of Prices for Dry Air Generator and Spares part (to be filled in by Tenderer)

Amount is in Rupees (INR)

SN	Item Description	Unit	Qty.	Unit Price inclusive of taxes & duties	Total Landing Price inclusive of taxes & duties
				(Rs.)	(Rs.)
A	B	C	D	E	F
Instrument and Tools					
1	Dry Air Generator	No.	1		
	Amount in words :			(Rupeesonly)	(Rupeesonly)
2	Set of Gasket and `O` rings	Set	1		
	Amount in words :			(Rupeesonly)	(Rupeesonly)
3	Switches	Sets	2		
	Amount in words :			(Rupeesonly)	(Rupeesonly)
4	Filters	Sets	2		
	Amount in words :			(Rupeesonly)	(Rupeesonly)

SCHEDULE OF DEVIATION BY THE TENDERER

Technical specification

SI No	Specification Clause No.	Details of deviation	Justification for deviation
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CERTIFICATE : The tenderer hereby certifies that the above mentioned are the only deviation from the purchaser specification.

(Signature of the Tenderer)

Name (in Block letters)

Stamp

Form of Performance Security**Bank
Guarantee**(To be stamped in accordance with Stamp
Act)To: _____ [name of Purchaser]
_____ [address of Purchaser]

WHEREAS _____ [name and address of Supplier/Manufacturer]
has undertaken, in pursuance of Contract No. _____ dated to execute
_____ [name of Supplier/Manufacturer and brief description of Scope]
(hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier/ Manufacturer shall furnish you with a Bank Guarantee by a recognized/scheduled bank for the sum specified therein as security for compliance with its obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Supplier / Manufacturer such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of The Supplier /Manufacturer, up to a total of _____ [amount of Guarantee]¹
_____ [in words], such sum being payable in the currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Supplier/Manufacturer before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the scope to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the date, 30 days beyond the Warranty Period as per the Contract.

Signature and Seal of the Guarantor _____
Name of Bank _____
Address _____
Date _____

¹ An amount is to be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract.