TENDER DOCUMENT

AT NATIONAL FERTILIZERS LIMITED BATHINDA UNIT

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Technical Annexure

Annexure-A

INSTRUCTION TO BIDDERS

NATIONAL FERTILIZERS LIMITED (NFL), BATHINDA, a Govt. of India Undertaking referred to herein as the Owner intends to enter into contract for supply of **Items as per Annexure-B** to its Plant located at BATHINDA (Punjab). You are invited to submit the Techno-commercial proposal and Price proposal for the said item through **GeM-Tendering**. Methodology for submission of proposal has been detailed here under in this document.

- 1. The procurement shall be made through GeM-tendering process. The offers in this process are required to be submitted electronically in place of offers in 'hard copy under sealed envelope' as being done conventionally.
- 2. Please upload this tender document duly signed & stamped on GeM Portal as a token of acceptance for all the term & conditions of this NIT

Contact details of concerned person at National Fertilizers Ltd., Bathinda

Sh. S.K Bagaria Senior Manager Materials National Fertilizers Limited Sibian Road, Bathinda E-mail: <u>skbagaria@nfl.co.in</u>

Sh. Akshat Awasthi Asstt. Manager Materials National Fertilizers Limited Sibian Road, Bathinda E-mail: <u>akshat@nfl.co.in</u>

S No Description 1 Tender/NIT Confirmation	Additional Term & Conditions (ATC) (a) No Deviation to Additional Term & Conditions (ATC) of this Tender/NIT is allowed. (b) Offer with any condition / deviations is liable to be rejected at Sole option of NFL.	
Confirmation		
$\mathcal{O}(z)$ If $z = z$	 (a) No Deviation to Additional Term & Conditions (ATC) of this Tender/NIT is allowed. (b) Offer with any condition / deviations is liable to be rejected at Sole option of NFL. (c) Please upload this tender document duly signed & stamped on GeM Portal as a token of acceptance for all the term & conditions of this NIT. 	
2(a) Item Specifications	As per Technical Annexure 1	
2(b) Guarantee Clau	e You shall furnish Guarantee Certificate against bad workmanship, material or any other manufacturing defect which shall be valid for a period of 18 months from the date of receipt of material at NFL Bathinda store or 12 months from the date of putting it in service whichever is earlier. In case of abnormality noticed during Guarantee period, you should make the things good free of cost. The Guarantee certificate shall indicate the NFL Purchase order no. and party's invoice no.	
2(c) Documents required along with offer	 GA drawing & technical details / catalogue of offered electromagnetic vibrating feeder and thyristor control panel showing dimensions in detail and wiring diagram, drive arrangement along with load data etc. List of special tools and tackles required for installation and commissioning, if any. Offered Electromagnetic vibrating feeder shall be interchangeable with the existing vibro feeder of M/s. Dynacraft make. You shall submit interchangeability certificate at the time of the bid. Technical data sheet attached as Annexure-II of NIT shall be submitted duly filed in regard to the offered material. You have to submit at least one purchase order copy of supplied suspension mounting type Electromagnetic Vibrating Feeder trough to industries during last ten years. Bidder to submit Performance Certificate of satisfactory performance for minimum 1 year against submitted PO as per clause no. 5 above, issued by user, in favor of the bidder OR Self-certified completion certificate against submitted PO as per clause no. 5 above, along with self-certified performance for minimum 1 year along with end user's contact details. 	
2(d) Documents required along with supply	 Warranty / Guarantee Certificate Test reports Instruction manual for testing and commissioning, O&M etc. List of recommended spares along with their price. You shall submit 6 sets of reproducible drawings (Hard and Soft copy) of offered material along with supply of material. 	
3 PRICE BASIS FOR		
4 % of GST	Please intimate the rate of GST considered while submitting bid as mentioned at Sr No 3. The quoted price shall also include the GST as per GeM term & conditions. Bidder to certify that they are not covered under Composition Scheme under GST. If the bidder is registered under Composition Scheme it should be confirmed specifically & in this case loading of GST at applicable rates shall be done during evaluation of bids.	
5 Offer Validity	Offer Validity will be 90 days from the Technical Bid Opening Date	
6 Delivery period	Kindly mention minimum delivery period.	

7	Payment Terms	For supply: The payment shall be released to the bidders, from Bathinda Unit, within 30 days after receipt (subject to acceptance) of the supplied material at site in Bathinda Unit. For I&C: The payment shall be released to the bidders, from Bathinda Unit, within 30 days from successful installation and commissioning of the supplied material at site in Bathinda Unit.
		(INSPECTION of the material shall be done after receipt of material, at NFL stores only and the same shall be final and binding)
		Tenderer/Party is requested to provide their 11 digit Core Banking Account No. & IFSC Code of their bank on their letter head as attachment, enabling NFL to arrange the transfer of due payment in their account directly.
		MSME vendor Payment through TReDS: Gol has introduced electronic platform for facilitating the financing of trade receivables of MSMEs from buyers, through financers, which is termed as Trade Receivables Discounting System (TReDS). NFL is already registered on RXIL TReDS platform.
		MSME Bidders are requested to kindly register on the TReDS platform and avail the TReDS facility, if they want to. The detail of RXIL contact person is as below:
		Contact Name : Mr. Prajay Shukla Contact No.:8090051171
		E-mail id: prajay.shukla@rxil.in Bidders upon successful delivery shall submit their invoices along with the mandated enclosures including TReDS details. Upon receipt and acceptance of the supplied material/services and receipt of invoices with the mandated enclosures, NFL shall process
		the invoice for payment as per details submitted on TReDS platform. Any unfinanced invoice/s of MSME bidders seeking payment from NFL directly shall be processed as per the Standard payment terms agreed in PO / contract. All financing cost for using the facility shall be borne by the MSME bidder only.
	Liquidated Damages	Please confirm the acceptance of Liquidated Damages clause, as per tender clause no 4 of Commercial Section. GST will be applicable on LD charges.
		Material shall be supplied as per agreed/specified delivery schedule. If the material is not delivered as per specified schedule, NFL reserves the right to either
		(i) Purchase the material from OPEN MARKET at the risk and cost of the supplier OR
		 (ii) Accept the goods at its sole discretion after imposing the PENALTY @ 0.5% (half per cent) of the Basic Price + GST as applicable of the delayed quantity for every week or part thereof, of the period of such delay from delivery schedule, subject to a maximum of 5% of the Basic Price + GST on LD as applicable OR
		(iii) Treat the delay as default of Purchase Order and forfeit security deposit, terminating the Purchase Order forthwith and taking, other action/s against the supplier, within the provisions of the Purchase Order.
9	Firm Price	Vendor to confirm that Total Landed Rate including Transportation Charges will remain firm till the complete execution of the order. No Revision in rates allowed except for any increase/decrease in rates of statutory levies such as GST/SGST/IGST etc. within contractual delivery period.
		Withdrawal from the quotation after its acceptance will entail forfeiture of earnest money, if any, and/or risk purchase without prejudice of our rights of legal remedies.

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18	Laws Governing Purchase Order	The purchase order shall be governed by the Laws or Union of India for the time being in force.
		The seller shall comply with all Central/State Laws as well as the rules, regulations, by-laws as may be in force, from time to time. Any failure on their count on the part of the seller and the consequence thereof shall be solely on account of the seller. Liability, if any, under this head shall be solely borne and paid for by the seller.
19	INDEMNITY	The supplier shall indemnify and legally protect NFL and/or its employees against all claims, actions, proceedings, demands, costs, expenses, causes of action or suits arising out of incidental to and/or consequent upon the services provided by the seller under the contract or due to the failure of the seller in performance of his/its obligations under the contract. If the NFL is called upon to make any payments as aforesaid due to any act or omission or failing of the seller, NFL shall be entitled to recover the said amount from any security or other guarantee available with the NFL under the contract.
	SECRECY	Any information delivered or otherwise communicated by NFL to supplier in connection with the contract shall be regarded as and confidential and shall not without the written consent of NFL be published or disclosed to any third party or made use or by the supplier except for the purpose of implementing the contract.
	TDS	Deduction shall be made from the payment as per existing GOI rules.
22	Relationship	 A) None of NFL Employee is related to Owner / Director of Firm. B) None of Ex-Employee of NFL is employed with vendor Firm (In case of relatives/ex-employees concerned with NFL, please furnish their complete details such as Name, Department, E.No. etc.)
23	Annexures of	Bidders shall upload copy of all Annexures duly signed and stamped as a token of acceptance of all T&C of our NIT. Bidders may ensure that tender documents are signed by appropriate authority of the company. Withdrawal of offer / non acceptance of orders placed based on offers submitted by bidders on their letter head; will not be allowed on the grounds that offer was not signed by authorized person.
24	Clear Understanding	When a tenderer submits his tender in response to this tender document, he will be deemed to have understood fully all requirements, terms and conditions. No request will be entertained on a pretext that the tenderer did not have a clear idea on any particular point and/or a clause of the tender.
25		Please provide Name & Contact (email & phone) of dealing person Bidders may ensure that tender documents are signed by appropriate authority of the company. Withdrawal of offer / non acceptance of orders placed based on offers submitted by bidders on their letter head; will not be allowed on the grounds that offer was not signed by authorized person.
26	CONTACT DETAILS of company	You shall attach sheet mentioning your e-mail ID, telephone / mobile no. etc. along with complete name & address details of your Firm/Co., for clarifications / placement of order.
27	Arbitration	Detailed below
28	General Terms and conditions	All other Terms and conditions shall be as per GeM GTC.
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TENDER DOCUMENTS FOR NFB/PUR/SF/220062

29	EMD	Tenderers must submit Earnest money deposit of Rs. 15,000/- (Rupees Fifteen Thousand only). The Tenderers will have to submit the EMD in the form of:
		(i) E-Transfer of EMD through RTGS/NEFT are as follows:
		NAME OF BANK: STATE BANK OF INDIA, SIBIAN BRANCH, BATHINDA
		• Account Type: Cash Credit
		• Account No: 11430301916
		• IFSC Code: SBIN0003591
		Note: Kindly mention your company name in remarks/narration while submitting EMD thru NEFT/RTGS and also mention UTR no and date in your offer.
		or
		1. A Bank Guarantee from a Scheduled Indian Bank (except Gramin/ Cooperative Banks) as per our prescribed format (see Annexure) and not GeM format. The Bank Guarantee should be valid for a period of Six Months and you will give an undertaking for extension of the Bank Guarantee in case the same is desired by NFL (the details of BG No. & date, amount, bankers name etc. has to be submitted in relevant field/column of online module). The bank guarantee should be submitted by bankers directly to NFL in a sealed envelope and not through any vendor / contractor.
		 The vendor/contractor shall also arrange to send BG advice (including all BG amendments) by their issuing bank through SFMS platform directly to the NFL banker i.e. ICICI Bank Ltd., K1 Senio Mall, Sector-18, Noida, UP, 201301, IFSC Code ICIC0000031 as per following details: (i) IFN 760 COV for issuance of Bank Guarantee. (ii) IFN 767 COV for amendment of Bank Guarantee. (iii) Issuing bank shall mention IFSC code as ICIC0000031 in filed 7035 of IFN 760 COV / IFN 767
		COV. iv) Issuing bank shall mention NFL beneficiary code as "NFLNATIONAL04022015" in field 7037 of IFN 760 COV / IFN 767 COV.
		3. Cheques shall not be accepted in any case.
		 Tenders without Earnest Money Deposit are liable to be rejected at the sole discretion of NFL. In case of submission of EMD through RTGS/NEFT or Bank Guarantee, it should be ensured by the vendor that the UTR Number/original Bank Guarantee is received by NFL before opening time of Techno- Commercial Bids for verification of the details of RTGS/NEFT remittances/ Bank Guarantee given online by the vendors.
		 Bidders having valid NSIC certificate may be exempted from the submission of EMD. Micro and Small Enterprises qualifying as at (a) of attached sheet titled 'BENEFITS TO MICRO, SMALL ENTERPRISES (MSEs)' shall also be exempted from paying EMD.
		• Earnest money shall be forfeited at the sole discretion of NFL in case tenderer after intimation from NFL of the acceptance of his tender, either wholly or in part, refuses to accept the Purchase Order/or changes any of the conditions of the tender or changes the price and/or terms and conditions of the tender within validity period.
		 Earnest Money of the successful tenderers shall be returned on submission of security deposit. Earnest Money Deposited by unsuccessful tenderers shall be returned as early as possible after
		finalization of tender.
		• No interest will be paid on the Earnest Money Deposit.
		• Refund of EMD remittances shall be done by RTGS/NEFT. Bidder must submit the bank details for refund of EMD along with their offer. Charges if any, shall be borne by the vendor.

30	Security Deposit –	14.01 The successful tenderer, for the faithful performance of the Contract, will furnish Security
20	cum –	Deposit-Cum-Performance Guarantee within 30 days of issue of Purchase Order. The Security
	Performance Bank	Deposit-cum-Performance Guarantee will be @ 5% of Basic P.O. value. The Security Deposit-cum-
		Performance Guarantee shall be submitted in the form of:
	Guarantee	(i) e-Transfer of SD-cum-PBG through RTGS/NEFTare as follows:
		• NAME OF BANK: STATE BANK OF INDIA, SIBIAN BRANCH, BATHINDA
		Account Type: Cash Credit
		• Account No: 11430301916
		• IFSC Code: SBIN0003591
		Note: Kindly mention your company name in remarks/narration while submitting SD-cum-PBG thru NEFT/RTGS and also inform us the UTR no. and date.
		(ii) The tenderer will also have the option to furnish Security Deposit Cum Performance
		Guarantee by way of Bank Guarantee from any of the Scheduled Banks excluding Gramin and Co-
		operative Banks, in the Performa enclosed as Annexure and not GeM format. The Bank Guarantee
		must be valid to cover Delivery Period + Guarantee Period + Three Months Claim Period. The bank
		guarantee should be submitted by bankers directly to NFL in sealed envelope and not through any
		vendor / contractor.
		The vendor/contractor shall also arrange to send BG advice (including all BG amendments) by their
		issuing bank through SFMS platform directly to the NFL banker i.e. ICICI Bank Ltd., K1 Senio Mall,
		Sector-18, Noida, UP, 201301, IFSC Code ICIC0000031 as per following details:
		(i) IFN 760 COV for issuance of Bank Guarantee.
		(ii) IFN 767 COV for amendment of Bank Guarantee.
		(iii) Issuing bank shall mention IFSC code as ICIC0000031 in filed 7035 of IFN 760 COV / IFN 767 COV.
		iv) Issuing bank shall mention NFL beneficiary code as "NFLNATIONAL04022015" in field 7037 of
		IFN 760 COV / IFN 767 COV. (iii) Cheques will not be accepted in any case.
		14.02 The Security Deposit Cum Performance Guarantee will be retained by NFL during the currency
		of contract or till settlement of all the accounts thereof, whichever is later. In case any dispute or
		difference not settled within the validity of Bank Guarantee, tenderer will arrange to get the bank
		guarantee extended as asked for. NFL, at its sole discretion can call in the Bank to pay the whole or
		part of the amount of Bank Guarantee.
		14.03 The above deposit will be deemed to be security for the faithful performance of the contract and
		for the purpose of Section 74 of the Indian Contract Act, 1872 and for the extension of that section. In
		the event of any breach of any terms and conditions of the contract, NFL will have the right to draw
		from the Bank Guarantee/ Security Deposit Cum Performance Guarantee either the whole or part of
		value of the same and tenderer will make good the value of Bank Guarantee/ Security Deposit Cum
		Performance Guarantee to the extent of the amount so drawn within 15 days of receipt of intimation
		from NFL to this effect.
		14.04 The amount so drawn will not in any way effect any remedy, to which NFL may otherwise be
		entitled or any liability incurred by tenderer under the contract or any law for the time being in force
		relating thereto or bearing thereupon. 14.05 In the event of the forfeiture of whole or part of the Security Deposit Cum Performance
		Guarantee, the tenderer will deposit further sum/sums, so as to maintain the full security deposit
		amount as per Para above.
		14.06 The Security Deposit Cum Performance Guarantee sit will be refunded after contract has been
		successfully completed. It will be lawful for NFL, if any difference or dispute is likely to exist, to defer
		payment of the Security Deposit Cum Performance Guarantee or any portion thereof which may be
		due for release until such difference and dispute had been finally settled or adjusted.
		14.07 In case the Bank Guarantee is from an overseas bank, the same shall be got counter guaranteed
		by an Indian Scheduled Bank.
		14.08 The Security Deposit Cum Performance Guarantee amount will not bear any interest.
L	As Per NFL Purcha	se procedure this bid will be considered as single part bid.

As Per NFL Purchase procedure this bid will be considered as single part bid.

ARBITRATION(for other parties):

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"Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be resolved amicably through negotiations by the parties. A "Notice of dispute" shall be given by the party seeking resolution of a dispute to other party. If the dispute is not resolved within thirty (30) days from the notice, the dispute shall be referred to arbitration as per the procedure mentioned herein below:

A written notice shall be given by the contractor invoking arbitration to National Fertilizers Limited through Unit Head.

Where the claim including determination of interest, if any, being claimed up to the date of commencement of arbitration does not exceed Rs. Five crore, the reference shall be made to a sole arbitrator. The parties shall mutually agree on the name of sole arbitrator. In case of disagreement upon the name of the sole arbitrator , the appointment of Sole arbitrator shall be done in accordance with the provisions of Arbitration & Conciliation Act, 1996.

Where the claim including determination of interest, if any, being claimed, up to the date of commencement of arbitration exceeds Rs. Five Crore, the reference shall be made to arbitral tribunal consisting of three arbitrators. Each party shall nominate one arbitrator each within 30 days from the date of receipt of notice of invocation of arbitration and two nominated arbitrators shall appoint the presiding arbitrator within 30 days thereafter. IF a prty to the dispute refuses or neglects to nominate an arbitrator on its behalf within the period specified, or the two arbitrators fails to nominate Presiding arbitrator, appointment of Arbitrator(s) shall be done in accordance with the provisions of Arbitration & Conciliation Act, 1996.

The Arbitration proceeding shall be governed by the Arbitration & Conciliation Act, 199 and any further statutory modifications or re-enactment thereof and the rules made thereunder.

It is agreed by and between the parties that in case a reference is made to the Arbitrator for the purpose of resolving the disputes / differences arising out of the contract by and between the parties hereto, the Arbitrator shall not award interest on the awarded amount more than the rate SBI PLR/Base rate applicable to NFL on the date of award of contract.

The seat and venue of arbitration shall be Bathinda only.

The cost of the proceedings shall be equally borne by the parties, unless otherwise directed by the arbitral tribunal. The decision of the arbitral tribunal shall be final and binding on all parties.

• ARBITRATION(for Foreign parties):"Any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination shall be referred to and finally resolved by arbitration administered b Singapore International Arbitration Centre (SIAC) in accordance with the Arbitration Rules of the Singapore International Arbitration Centre (SIAC Rules) for the time being in force, which rules are deemed to be incorporated by reference in this clause.

The seat and venue of the arbitration shall be at New Delhi, India.

The language of arbitration shall be English.

This Contract / LOI/ NIT shall be governed by and construed in accordance with the Laws of India.

• For CPSEs and Government Department:

All commercial disputes between CPSEs inter se and CPSEs and Govt. Department(s)/Organization(s) shall be settled through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) as provided vide DPE OM N0.4(1)/2013-DPE(GM)/FTS-1835 dated

22-05-2018 and DPE-GM-05/0003/2019-FTS-10937 dated 20-02-2020.

"In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contact(s) between Central Public sector Enterprises (CPSEs)/ Port Trusts inter se and also between CPSEs and also Government Department/ Organizations (Other than those related to taxation), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM N0.4(1)/2013-DPE(GM)/FTS-1835 dated 22-08-2018".

MAKE IN INDIA:

Provisions of Public Procurement (Preference to Make in India), Order 2017 notified vide Order No.: P-45021/2/2017-BE-II dated 15.06.2017 of DIPP shall be applicable in this tender. Bidders seeking benefits under preference to Make in India (Linked with Local Content) shall have to comply with the provisions specified under the Public Procurement (Preference to Make in India) Order 2017."

To encourage 'Make in India' and promote manufacturing and production of goods and services in India with a view to enhancing income and employment, Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India, issued Public Procurement (Preference to Make in India), Order 20171. The order is issued pursuant to Rule 153 (iii) of GFR, 2017. The Order is applicable on the procurement of Goods, Works and Services. For the purpose of this Order:-

a) 'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.

b) 'Margin of purchase preference' means the maximum extent to which the price quoted by a 'Class-I local supplier' may be above the L1 for the purpose of purchase preference. It has been fixed as 20 (twenty) percent.

c) 'Nodal Ministry' means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services or works.

d) 'Procuring entity' means a Ministry or department or attached or subordinate office of, or autonomous body controlled by, the Government of India and includes

Government companies as defined in the Companies Act.

e) 'Works' means all works as per Rule 130 of GFR- 2017, and will also include 'turnkey works'.

i) Eligibility of 'Class-I local supplier'/ 'Class-II local supplier'/ 'Non-local suppliers' for different types of procurement.

a) In procurement of all goods, services or works in respect of which the Nodal Ministry/Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', shall be eligible to bid irrespective of purchase value.

b) Only 'Class-I local supplier' and 'Class-II local supplier', shall be eligible to bid in procurements undertaken by procuring entities, except when Global tender enquiry has been issued. In global tender enquiries, 'Non-local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'. In procurement of all goods, services or works, not covered by sub-para (i)(a) above, and with estimated value of purchases less than INR 200 Crore, in accordance with Rule 161(iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure.

c) For the purpose of this Order, works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

ii) Purchase Preference

a) Subject to the provisions of the Order and to any specific instructions issued by the Nodal Ministry or in pursuance of the Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.

b) In the procurements of goods or works, which are covered by para (i)(b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

1. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the

contract for full quantity will be awarded to L1.

2. If L1 bid is not a 'Class-I local supplier', 50 (fifty) percent of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50 (fifty) percent quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

c) In the procurements of goods or works, which are covered by para (i)(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

1. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.

2. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.

3. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

4. "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

iii) Applicability in tenders where contract is to be awarded to multiple bidders

In tenders where contract is awarded to multiple bidders subject to matching of L1 rates or otherwise, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

a) In case there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local suppliers shall be eligible to bid. As such, the multiple suppliers, who would be awarded the contract, should be all and only 'Class I Local suppliers'.

b) In other cases, 'Class II local suppliers' and 'Non local suppliers' may also participate in the bidding process along with 'Class I Local suppliers' as per provisions of the Order.

c) If 'Class I Local suppliers' qualify for award of contract for at least 50 (fifty) percent of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated in the bid documents. However, in case 'Class I Local suppliers' do not qualify for award of contract for at least 50 (fifty) percent of the tendered quantity, purchase preference should be given to the 'Class I local

supplier' over 'Class II local suppliers'/ 'Non local suppliers' provided that their quoted rate falls within 20 (twenty) percent margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class I Local suppliers' taken in totality are considered for award of contract for at least 50 (fifty) percent of the tendered quantity.

d) First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20 (twenty) percent margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting 'Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20 (twenty) percent margin of purchase preference, and so on.

e) To avoid any ambiguity during bid evaluation process, the procuring entities may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I local supplier' within the broad policy guidelines stipulated in sub- paras above.

iv) Exemption of small purchases: Notwithstanding anything contained in paragraph (i), procurements where the estimated value to be procured is less than INR 5 lakhs shall be exempt from the Order. However, it shall be ensured by procuring entities that procurement is not split for the purpose of avoiding the provisions of this Order.

v) Minimum local content: The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50 (fifty) percent. For 'Class-II local supplier', the 'local content' requirement is minimum 20 (twenty) percent. Nodal Ministry/ Department may prescribe only a higher percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'/ 'Class-II local supplier'. For the items, for which Nodal Ministry/ Department has not prescribed higher minimum local content notification under the Order, it shall be 50 (fifty) percent and 20 (twenty) percent for 'Class-I local supplier'/ 'Class-I local supplier' respectively.

vi) Requirement for specification in advance: The minimum local content, the margin of purchase preference and the procedure for preference to Make in India shall be specified in the notice inviting tenders or other form of procurement solicitation and shall not be varied during a particular procurement transaction.

vii) Government E-marketplace: In respect of procurement through the Government E-marketplace (GeM) shall, as far as possible, specifically mark the items which meet the minimum local content while registering the item for display, and shall, wherever feasible, make provision for automated comparison with purchase preference and without purchase preference and for obtaining consent of the local supplier in those cases where purchase preference is to be exercised.

viii) Verification of local content:

a) The 'Class-I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/ 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

b) In cases of procurement for a value in excess of INR 10 crores, the 'Class-I local supplier'/ 'Class-II local supplier' shall be required to provide a certificate from the tatutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in

respect of suppliers other than companies) giving the percentage of local content.

c) Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.

d) Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints.

e) Nodal Ministries and procuring entities may prescribe fees for such complaints.

f) False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

g) A supplier who has been debarred by any procuring entity for violation of the Order shall not be eligible for preference under the Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph (h) below.

h) The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:

1. The fact and duration of debarment for violation of the Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry /Department or in some other manner;

2. on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);

3. in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

ix) Specifications in Tenders and other procurement solicitations:

a) Every procuring entity shall ensure that the eligibility conditions in respect of previous experience fixed in any tender or solicitation do not require proof of supply in other countries or proof of exports.

b) Procuring entities shall endeavour to see that eligibility conditions, including on matters like turnover, production capability and financial strength do not result in unreasonable exclusion of 'Class-I local supplier'/ 'Class-II local supplier' who would otherwise be eligible, beyond what is essential for ensuring quality or creditworthiness of the supplier.

c) Procuring entities shall review all existing eligibility norms and conditions with reference to subparagraphs (viii) (a) and (b) above.

d) Reciprocity Clause

1. When a Nodal Ministry/Department identifies that Indian suppliers of an item are not allowed to

participate and/ or compete in procurement by any foreign government, due to restrictive tender conditions which have direct or indirect effect of barring Indian companies such as registration in the procuring country, execution of projects of specific value in the procuring country etc., it shall provide such details to all its procuring entities including CMDs/CEOs of PSEs/PSUs, State Governments and other procurement agencies under their administrative control and GeM for appropriate reciprocal action.

2. Entities of countries which have been identified by the nodal Ministry/Department as not allowing Indian companies to participate in their Government procurement for any item related to that nodal Ministry shall not be allowed to participate in Government procurement in India for all items related to that nodal Ministry/ Department, except for the list of items published by the Ministry/ Department permitting their participation.

3. The stipulation in (2) above shall be part of all tenders invited by the Central Government procuring entities stated in (1) above. All purchases on GeM shall also necessarily have the above provisions for items identified by nodal Ministry/ Department.

4. State Governments should be encouraged to incorporate similar provisions in their respective tenders.

5. The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.

e) Specifying foreign certifications/ unreasonable technical specifications/ brands/ models in the bid document is restrictive and discriminatory practice against local suppliers. If foreign certification is required to be stipulated because of non-availability of Indian Standards and/or for any other reason, the same shall be done only after written approval of Secretary of the Department concerned or any other Authority having been designated such power by the Secretary of the Department concerned.

f) "All administrative Ministries/Departments whose procurement exceeds INR 1000 Crore per annum shall notify/ update their procurement projections every year, including those of the PSEs/PSUs, for the next 5 years on their respective website."

x) Action for non-compliance of the Provisions of the Order: In case restrictive or discriminatory conditions against domestic suppliers are included in bid documents, an inquiry shall be conducted by the Administrative Department undertaking the procurement (including procurement by any entity under its administrative control) to fix responsibility for the same. Thereafter, appropriate action, administrative or otherwise, shall be taken against erring officials of procurement entities under relevant provisions. Intimation on all such actions shall be sent to the Standing Committee.

xi) Assessment of supply base by Nodal Ministries: The Nodal Ministry shall keep in view the domestic manufacturing / supply base and assess the available capacity and the extent of local competition while identifying items and prescribing the higher minimum local content or the manner of its calculation, with a view to avoiding cost increase from the operation of this Order.

xii) Increase in minimum local content: The Nodal Ministry may annually review the local content requirements with a view to increasing them, subject to availability of sufficient local competition with adequate quality.

xiii) Manufacture under license/ technology collaboration agreements with phased indigenization

a) While notifying the minimum local content, Nodal Ministries may make special provisions for

exempting suppliers from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content.

b) In procurement of all goods, services or works in respect of which there is substantial quantity of public procurement and for which the nodal ministry has not notified that there is sufficient local capacity and local competition, the concerned nodal ministry shall notify an upper threshold value of procurement beyond which foreign companies shall enter into a joint venture with an Indian company to participate in the tender. Procuring entities, while procuring such items beyond the notified threshold value, shall prescribe in their respective tenders that foreign companies may enter into a joint venture with an Indian company to participate in the irrespective tenders that foreign companies may enter into a joint venture with an Indian company to participate in the tender. The procuring Ministries/Departments shall also make special provisions for exempting such joint ventures from meeting the stipulated minimum local content requirement, which shall be increased in a phased manner.

xiv) Powers to grant exemption and to reduce minimum local content: The administrative Department undertaking the procurement (including procurement by any entity under its administrative control), with the approval of their Minister-in-charge, may by written order, for reasons to be recorded in writing,

1. reduce the minimum local content below the prescribed level; or

2. reduce the margin of purchase preference below 20 (twenty) percent; or

3. exempt any particular item or supplying entities from the operation of this Order or any part of the Order.

A copy of every such order shall be provided to the Standing Committee and concerned Nodal Ministry / Department. The Nodal Ministry / Department concerned will continue to have the power to vary its notification on Minimum Local Content.

xv) Directions to Government companies: In respect of Government companies and other procuring entities not governed by the General Financial Rules, the administrative Ministry or Department shall issue policy directions requiring compliance with this Order.

xvi) Standing Committee. A standing committee is hereby constituted with the following membership:

Secretary, Department for Promotion of Industry and Internal Trade- Chairman Secretary, Commerce-Member Secretary, Ministry of Electronics and Information Technology-Member Joint Secretary (Public Procurement), Department of Expenditure-Member Joint Secretary (DPIIT)-Member- Convenor The Secretary of the Department concerned with a particular item shall be a member in respect of issues relating to such item. The Chairman of the Committee may co-opt technical experts as relevant to any issue or class of issues under its consideration.

xvii) Removal of difficulties: Ministries /Departments and the Boards of Directors of Government companies may issue such clarifications and instructions as may be necessary for the removal of any difficulties arising in the implementation of the Order.

xviii) Ministries having existing policies: Where any Ministry or Department has its own policy for preference to local content approved by the Cabinet after 1st January 2015, such policies will prevail over the

provisions of the Order. All other existing orders on preference to local content shall be reviewed by the Nodal Ministries and revised as needed to conform to this Order, within two months of the issue of this Order.

xix) Transitional provision: The Order shall not apply to any tender or procurement for which notice inviting tender or other form of procurement solicitation has been issued before the issue of this Order.

(Rule 153 of GFR 2017)

(Note: 1Latest revision to the Order notified vide OM No. P-45021/2/2017-PP (BE-II) issued by DPIIT, dated 16.09.2020)

[Buyer is advised to refer latest guidelines, if any, issued by the Ministry/ Corporate Office].

Signature _____

Name _____

Name of Company / Firm _____

BANK GUARANTEE (FORMAT) FOR EMD

IN CONSIDERATION OF NATIONAL FERTILIZERS LIMITED (NFL), HAVING ITS REGISTERED OFFICE AT SCOPE COMPLEX, CORE-III,7 INSTITUTIONAL AREA,LODHI ROAD, NEW DELHI-110 003 (HEREINAFTER CALLED NFL WHICH EXPRESSION SHALL UNLESS REPUGNANT TO THE SUBJECT OR CONTEXT INCLUDES ITS SUCCESSORS AND ASSIGNS) HAVING AGREED TO EXEMPT _______ (HEREINAFTER CALLED THE, THE SAID TENDERER(S) ' WHICH EXPRESSION SHALL UNLESS REPUGNANT TO THE SUBJECT OR CONTEXT INCLUDES HIS SUCCESSORS AND ASSIGNS) FROM THE DEMAND UNDER THE TERMS AND CONDITIONS OF TENDER NO ________FOR _______FOR THE DUE FULFILLMENT BY THE SAID TENDERER(S) OF THE TERMS AND CONDITIONS CONTAINED IN THE SAID TENDER _______FOR ______ON PRODUCTION OF BANK GUARANTEE FOR RS.________ (RUPEES _______ONLY).

- 1. WE ______BANK HEREINAFTER REFERRED TO AS 'THE BANK' DO HEREBY UNDERTAKE TO PAY TO NFL AN AMOUNT NOT EXCEEDING RS.______ (RUPEES______ONLY) AGAINST ANY LOSS OR DAMAGE CAUSED TO OR SUFFERED BY 'NFL' REASON OF ANY BREACH BY THE SAID TENDERER(S) OF ANY OF THE TERMS AND CONDITIONS CONTAINED IN THE SAID TENDER (THE DECISION OF THE COMPANY AS TO ANY SUCH BREACH HAVING BEEN COMMITTED AND LOSS SUFFERED SHALL BE BINDING ON US.
- 2. WE ______BANK DO HEREBY UNDERTAKE TO PAY THE AMOUNTS DUE AND PAYABLE UNDER THIS GUARANTEE WITHOUT ANY DEMUR MERELY OR A DEMAND FROM 'NFL' STATING THAT THE AMOUNT CLAIMED IS DUE BY WAY OF LOSS OR DAMAGE CAUSED TO OR WOULD CAUSE TO OR SUFFERED BY 'NFL' BY REASON OF ANY BREACH BY THE SAID TENDERER(S) OF ANY OF THE TERMS OR CONDITIONS CONTAINED IN THE SAID TENDER OR BY REASON OF THE SAID TENDERER'S FAILURE TO KEEP THE TENDER OPEN. ANY SUCH DEMAND MADE ON THE BANK SHALL BE CONCLUSIVE AS REGARDS THE AMOUNT DUE AND PAYABLE BY THE BANK UNDER THIS GUARANTEE. HOWEVER, OUR LIABILITY UNDER THIS GUARANTEE SHALL BE RESTRICTED TO AN AMOUNT NOT EXCEEDING ______(RS _____ONLY).
- 3. WE ______BANK FURTHER AGREE THAT THE GUARANTEE HEREIN CONTAINED SHALL REMAIN IN FULL FORCE AND EFFECT DURING THE PERIOD THAT WOULD BE TAKEN FOR THE FINALIZATION OF THE SAID TENDER AND THAT IT SHALL CONTINUE TO BE ENFORCEABLE TILL THE SAID TENDER IS FINALLY DECIDED AND ORDER PLACED ON THE SUCCESSFUL TENDERER AND/ OR TILL ALL THE DUES OF NFL UNDER/OR BY VIRTUE OF THE SAID TENDER HAVE BEEN FULLY PAID AND ITS CLAIMS SATISFIED OR DISCHARGED OR TILL A DULY AUTHORIZED OFFICER OF NFL CERTIFIED THAT THE TERMS AND CONDITIONS OF THE SAID TENDER HAVE BEEN FULLY AND PROPERLY CARRIED OUT BY THE SAID TENDERER(S) AND ACCORDINGLY DISCHARGES THE GUARANTEE. UNLESS A DEMAND OR CLAIM UNDER THIS GUARANTEE IS MADE ON US IN WRITING ON OR BEFORE THE ______ TO INCLUDE 3 MONTHS CLAIM OVER AND ABOVE THE PERIOD MENTIONED IN THE PARAGRAPH FOR THE VALIDITY OF THEBANK GUARANTEE IN THE TENDER WE SHALL BE DISCHARGED FROM ALL LIABILITY UNDER THIS GUARANTEE THEREAFTER.
- 4. WE ______BANK, LASTLY UNDERTAKE NOT TO REVOKE THIS GUARANTEE DURING ITS CURRENCY EXCEPT WITH THE PREVIOUS CONSENT OF 'NFL' IN WRITING.

DATED_____DAY OF_____2016

CORPORATE SEAL FOR BANK

SECURITY DEPOSIT-CUM-PERFORMANCE BANK GUARANTEE FORMAT (To be prepared on Stamp paper issued in the name of Bank)

This BANK GUARANTEE No	made this day of between a bank incorporated and having its registered office at
(hereinafter call the meaning thereof include its successors and assigns registered in India under Companies Act, 1956 and ha	led BANK) which expression shall unless repugnant to the context or contrary to s on the one part and NATIONAL FERTILIZERS LIMITED, a Company aving its registered office at Core - III, Scope Complex, 7,Institutional Area, kt or contrary to the meaning thereof include its successors and assigns on the
National Fertilizers Limited (hereinafter called OWN) incorporated in	(hereinafter called CONTRACT) entered into between ER anda Company
	TRACTOR) which expression shall unless repugnant to the context or contrary to s, for supply of as Security Deposit-cum-Performance Bank Guarantee for Rs
CONTRACTOR accordingly agrees to furnish the Se fulfillment of all of its obligations under the contract.	curity cum performance Bank Guarantee as hereinafter contained towards
NOW THIS DEED WITNESSES AS FOLLOWS: 1. In pursuance of the Contract, the Bank hereby guar of	rantees as a direct responsibility to OWNER that the BANK is holding the amount
Rsat 0 forthwith at Owner's written notice stating that the con- which contractor is liable and without any protest or of whether the amount if lawfully asked for by Owner on notice. The decision of the Owner as to whether the te	Owner's disposal and hereby promises and shall be bound to pay to OWNER, ntractor has failed to fulfill its obligations under the contract for reasons for demur and without recourse to contractor and without asking for any reasons as to r not, the entire amount or the portion thereof as mentioned by Owner in the erms and conditions of this Security Deposit cum-Performance Bank Guarantee on the BANK. In any case, however the Bank's responsibility under this Security to Ps
2. This Security Deposit-cum-Performance Bank Gua the date of this Bank Guarantee No Upon issuance of Commissioning / Erection / Complete	rantee shall be valid for an initial period of months from dated given by the Bank to Owner become effective. etion certificate according to terms of contract on expiry of tificate of commissioning / erection / completion certificate, the Security Deposit-
3. This Security Deposit-cum-Performance Bank Gua security now or hereafter held by Owner on account of further consent from the Bank, and without affecting is	rantee shall be in addition to and shall not affect or be affected by any other of money hereby intended to secure and Owner at its discretion and without any its rights against the Bank, may compound with, give time or other indulgence to othing done or omitted to be done by Owner in pursuance of any authority or
4. UNLESS PREVIOUSLY CANCELLED BY THE force initially up to months from given by the Bank to the Owner and so	OWNER, this Security Deposit-cum-Performance Bank Guarantee will remain in m the effective date of Bank Guarantee No dated ubject to provisions of paragraph 2 above will stand automatically cancelled on under this Bank Guarantee is made on Bank in writing within three months from
discharged from all the liabilities hereunder. 5. Any notice by way of request, demand or otherwise	f Owner against the Bank shall be forfeited and Bank shall be relieved and e hereunder may be sent by post to the Bank, addressed as aforesaid, and if sent ime when it would be delivered in due course of post, and in proving such notice,
when given by post, it shall be sufficient to prove that the en- the owners, to the effect that the envelope was so post	nvelope containing the notice was posted and a certificate, signed by an officer of
7. The Bank declares that it has the power to issue this	s guarantee and the undersigned have full power to do so. day of

(Indicate the name of the Bank with stamp)

Technical Annexure 1

Sr Item Cd N.C	. Item Desc.	UM	Qty Reqd
1 3940806 ¥	Retrofitting (Design, manufacturing, testing, supply and supervision of installation & commissioning) of M/s Dynacraft Machine Co. Pvt. Ltd make Electromagnetic Vibrating feeder with new similar suspension type Electromagnetic Vibrating feeder along with wall mounted Thyristor control panel suitable for one to one type replacement in existing hopper conforming to IS: 14169, IS:12400 and other relevant IS amended upto date along with required suspension accessories adhering to data/specifications/scope of supply/work given in Annexure-I. Bidder shall submit duly filled data sheet (to be filled by the bidder) given in Annexure-II along with bid.		1.000





A)Technical data of Existing Electromagnetic vibrating feeder:

Make: M/s Dynacraft Machine Co. Pvt. Ltd, Bombay; Type: DVP 2500-50; Voltage: 415 V; Phases: 2; Current: 13 A; Frequency: 50 Hz; Frequency of vibration: 3000 S.P.M.; Amplitude of vibration: 1.8 mm approx.; Type of operation: Thyristor controlled rectifier; Rating: Continuous; Capacity: 240 T/hr; Pan size: 2030 mm X 915 mm X 250 mm; Trough Plate: 6 mm thick; Liner Plate: 3 mm thick SS; Inclination: 10° (Adjustable); Mounting: Suspension Type; Material to be handled: Urea Prills; Capacity of Hopper: 4 Cu M. (Approx).

Name plate of existing Dynacraft make vibrating feeder is attached as Annexure-V.

Hanger loading at each supporting point:

Vertical loading (Including material)	Front Point	Rear Point
Static	120 Kgs	252 Kgs
Dynamic	366 Kgs	530 Kgs

Ain





- B) <u>Bidder's scope of supply, work & technical specifications for New</u> Electromagnetic Vibrating feeder to be supplied & retrofitted.
- Electromagnetic vibrating feeder along with accessories shall be designed, supplied, erected, tested and commissioned in accordance with relevant Indian Standards. All equipment shall be designed such that all components are easily accessible for inspection, repair and maintenance.
- 2. Offered Electromagnetic Vibrating feeder shall meet technical requirements of existing feeder installed at site as specified in Technical data of Existing Electromagnetic vibrating feeder of Annexure-I & shall be dimensionally equivalent to existing M/s Dynacraft make vibrating feeder to the maximum possible extent to ensure interchangeability. Dimensional drawing of existing vibrating feeder is attached herewith as Annexure-III & IV.

Sr. No.	Description	
1	Altitude above MSL	Less Than 1000 m
2	Ambient Temperature	
	Maximum	50 °C
	Minimum	1 °C
3	Relative Humidity	
	Maximum	100%
	Minimum	15%
4	Site environment	Aggressive, dusty, pre-dominantly urea dust ammonia gas and SO2 etc.

 Site conditions/Ambient temperature conditions indicated below shall be taken into consideration by bidder for offered equipment.

- Two Phases, 415V ±10%, 50 Hz power supply shall be provided at Thyristor control panel of Vibrating Feeder at one point only through power cable.
- Electromagnetic Vibrating feeder shall be of suspension mounting type of robust construction complete with thyristor control panel to control the feed rate. Electromagnetic Drive unit shall be of totally enclosed, dust proof construction.







- 6. Vibrating feeder shall be supplied complete with electrics, suspension accessories viz. fixing nuts and bolts, suspension rods, ropes, turn buckles, D shackles etc. as per requirement at site for successful commissioning of Electromagnetic Vibrating feeder.
- The trough of the feeder shall be of tray type construction and shall be made out of minimum 5 mm thick MS plate (IS:2062). Minimum 5 mm thick liner (SS 304) shall be provided inside the trough along its length and cross section.
- It shall be ensured that no vibration is transmitted to the supporting/ surrounding structures.
- 9. Thyristor control panel shall be totally enclosed, dust and vermin proof (IP 55 or better) fabricated out of minimum 2 mm thick CRCA sheet steel duly painted, wall mounted, door front side openable, cable gland plate at the bottom of panel, suitable for 415V, 2-Phase, 50 Hz supply complete with earth bus, door hinges, lifting hooks, panel locking arrangement complete with incoming MCB, Indicating LEDs, analog voltmeter, analog ammeter, ON/OFF pushbuttons, power contactor with spare NO contact for remote indication, control contactor, control fuses/MCBs', power fuses/MCBs', SCR board with protective devices, potentiometer, firing module etc. and wired with suitable sized 1100 V grade, PVC insulated copper cables up to terminal blocks mounted on DIN rail for external connections.
- Name plate with the panel's designation "Vibro feeder PJD 105 F" in bold letters shall be fixed at Thyristor control panel.
- Danger notice plate shall be affixed in a permanent manner on operating side of the thyristor control panel and electromagnetic drive unit. The danger notice plate shall indicate danger notice both in Hindi and English and with a sign of skull and bones.
- 12. Electrical materials & components to be used in Thyristor control panel & Electromagnetic drive unit shall be of repute make. Bidders shall submit the BOQ along with the offer.
- Supervision of retrofitting job (Removal of old existing vibro feeder and installation, testing & commissioning of new vibro feeder) shall be in the scope of bidder. Bidder shall also mention minimum time required for retrofitting job.
- 14. Documentation:
 - a) Following documents to be submitted at the time of bid:
 - GA drawing & technical details/catalogue of offered electromagnetic vibrating feeder and thyristor control panel showing dimensions in detail & wiring diagram, drive arrangements along with load data etc.
 - ii) List of special tools and tackles required for installation and commissioning, if any.
 - iii) Offered Electromagnetic vibrating feeder shall be interchangeable with existing vibro feeder of M/s Dynacraft make. Bidder shall submit interchangeability certificate at the time of bid.
 - iv) Technical data sheet attached as Annexure-II of NIT shall be submitted duly filled in regard to the offered material.
 - b) Following documents to be submitted along with supply of material:
 - Warranty/Guarantee certificate





- ii) Test reports
- iii) Instruction manual for testing and commissioning, O& M etc.
- iv) List of recommended spares along with their price.
- v) Bidder shall submit 6 sets of reproducible drawings (Hard & Soft copy) of offered material along with supply of material.

C) Special Terms and Conditions:

- Bidder shall make his own arrangement at his own cost for Boarding /Lodging /Transportation etc for his team deputed for carrying out the retrofitting job. However, accommodation in NFL Guest House can be provided on chargeable basis subject to the extent of availability.
- 2. Bidder shall depute well-experienced Engineer for supervision of retrofitting job.
- Bidder can visit NFL Bathinda site on any working day with prior appointment to access the quantum of job for retrofitting at site and other requirements before bidding.
- Retrofitting job shall be carried out during plant shutdown and in well-defined time. Same will be intimated to the bidder well in advance.
- Material shall be guaranteed for 12 months from the date of installation/commissioning or 18 months from the date of supply, whichever is earlier. Guarantee Certificates will be submitted along with the dispatch documents/supply.
- Rates for supply of material and for (Retrofitting) supervision of Installation & Commissioning of new Electromagnetic vibrating feeder at NFL Bathinda site shall be quoted separately by the bidder.
- Bidder shall be solely responsible for any liability of any person engaged for carrying out the retrofitting job at NFL site.
- Bidder shall ensure compliance of all Indian Labor laws amended up to date such as workmen compensation act, Factory Act, Payment of wages act, IE rules & act, EPF and ESIC acts and rules etc and NFL shall be under no obligation to accept/admit any claim on this behalf.
- NFL will extend no medical facility. However, first Aid facility can be provided to the extent of its availability.

G. A:





ANNEXURE-II

Technical data of the Electromagnetic Vibrating feeder		
Sr. No.	Description	To be filled by the bidde
1	Make	
2	Туре	
3	Ref. Standard	
4	Pan size (L X W X D) mm	
5	Material of construction of different parts	
6	Material to be handled	
7	Bulk Density	
8	Capacity	
9	Trough plate thickness and material	
10	Liner plate thickness and material	
11	Mounting	
12	Continuous rating (Yes/No)	1
13	Power consumption	19-
14	Power supply	2
15	Insulation class of electromagnet	21
16	Air gap between armature and magnet	
17	Max. amplitude of vibrations	
18	Frequency of vibrations	II.
19	Type of operation: Thyristor controlled rectifier (Yes/No)	
20	Inclination of feeder	
21	Hanger loading at supporting point	
а	Static	
i	Front point	
li	Rear Point	
b	Dynamic	
i	Front point	
ii	Rear point	
22	Total weight and weight of individual parts	
23	G.A., Dimensional drawings enclosed (YES/NO)	
24	Thyristor control panel GA drawing, wiring diagram enclosed (Yes/No)	
25	Interchangeability with existing feeder (Yes/No)	

G.N.

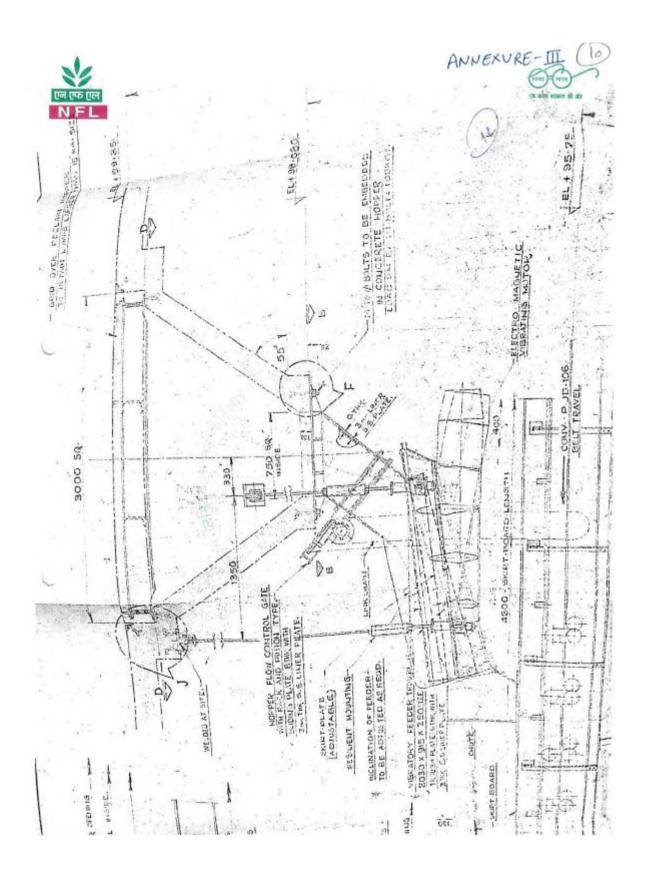


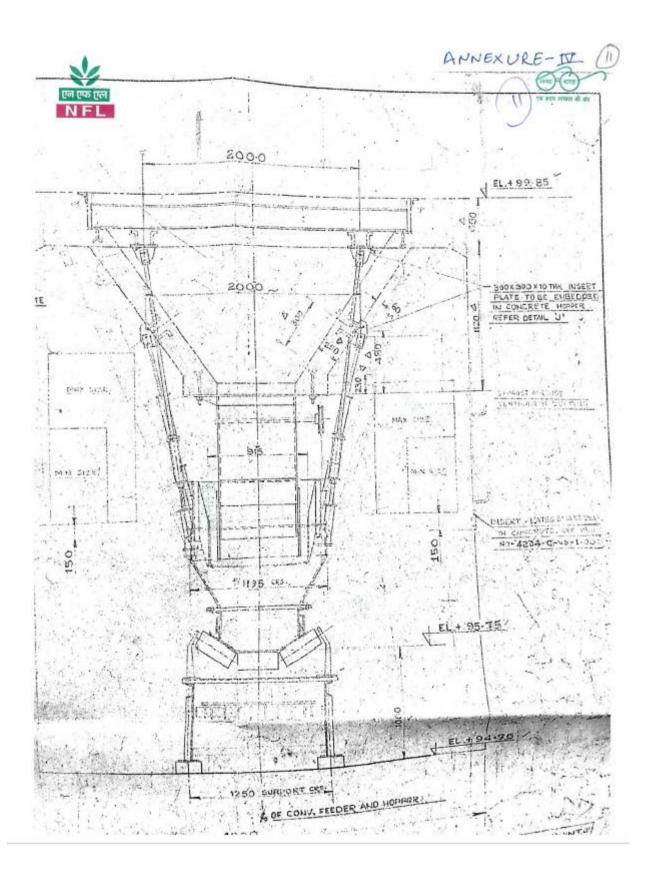


ANNEXURE-II

Technical data of the Electromagnetic Vibrating feeder		
Sr. No.	Description	To be filled by the bidder
26	Interchangebility certificate (submitted/ not submitted)	
27	Accessories to be provided with Electromagnetic vibrating feeder	
28	Technical details/catalogue of offerred vibro feeder and control panel (submitted/ not submitted)	
29	Time required for retrofitting job	

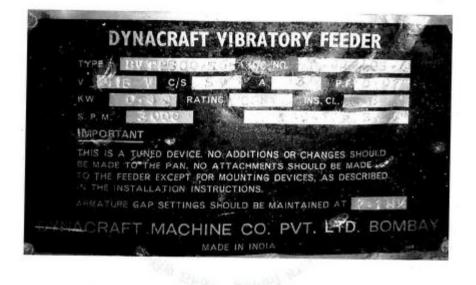
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