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>

		TECHNO-COMMERCIAL BID		
S No	Description	Additional Term & Conditions (ATC)		
1	Tender/NIT Confirmation	 (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. 		
· · /	Item Specifications	As per Technical Annexure 1		
2 (b)	Warranty / Guarantee Clause	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.		
-	PRICE BASIS / FOR	Price submitted on GeM portal shall be inclusive of all taxes & costs like Transportation cost upto consignee locations, P&F, Bank charges etc as per GeM Term & Conditions. Purchase order will be issued on GeM portal to successful bidder of same value as submitted by bidders on GeM portal. So bids shall be submitted on GeM portal inclusive of all cost except insurance cost. Transit Insurance shall be arranged by NFL.		
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.		
	Offer Validity	Offer Validity will be 90 days from the Technical Bid Opening Date		
6	Delivery period	Kindly confirm our delivery period as per GeM.		

		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.
		(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.
8	Liquidated Damages	Please confirm the acceptance of Liquidated Damages clause. 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.
10	PERFORMANCE	Subsequent to an order being placed against your quotation, received in response to this NIT, if it is found that the materials supplied are not of the right quality or not as per our order specifications or received in damaged condition or otherwise not satisfactory owing to any reason of which NFL shall be the sole judge, we shall reject the materials, in this case NFL may cancel the contract and buy our requirement from other sources and recover the loss, if any, from you reserving our right to forfeit the security deposit.

11	Force-majeure	The delivery period indicated in the Purchase Order should be strictly adhered to and normally no extension in delivery would be granted. However, if any time during the currency of the contract the performance in whole or in part by either party of any obligation under the contract shall be prevented or delayed by way of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosion, epidemics, strikes, lock outs or acts of Gods, provided notice of any such happening is given by either party to the other within 21 days from the date occurrence thereof neither party shall, by reason of such event, be entitled to terminates contract nor shall either party have any claim for damage against the other in respect of such nonperformance or delay in performance and deliveries under the contract shall be resumed as soon as practicable after the event has come to an end, ceased to exist, provided that if performance in whole or part of the contract is prevented or delayed for a period exceeding 60 days either party may at its option, terminate the contract.
	Subletting of contract	The successful tenderer shall not assign or sublet the contract or any part thereof or assign any rights or delegate any obligation there under without prior written consent of NFL. In the event of the successful tenderer subletting or assigning the contract or any part thereof without such permission, NFL shall be entitled to cancel the PO/Contract and to purchase the goods elsewhere and successful tenderer shall be liable to NFL for any loss or damage which NFL may sustain in consequence or arising out of such purchases. Even in case subletting is permitted, NFL shall not recognize any contractual obligation with the person or party to whom subletting is permitted and shall look to the successful tenderer for satisfactory and due and proper fulfillment of the contract.
13	Jurisdiction	All actions at law or suits arising out of or in connection with this contract or the subject
14	INSPECTION	matter thereof will be instituted in Bathinda court in Bathinda District in the state of Punjab. Inspection of material shall be made at our site, which shall be final. NFL shall not carryout pre- dispatch inspection at party's works/shop unless otherwise stated in the Purchase Order.
	MSMED Registration	 (a) Please confirm whether you are covered under MSMED Act 2006 and also mention category i.e. whether you are a Micro, Medium or small enterprise. Further, also mention whether the MSE is being owned by SC/ST entrepreneurs. Documents in support of the above must accompany your quotation. (b) In case you are not registered as MSE, you shall procure at least 25% of value of contract/PO as Goods and services from MSEs and certificate to this effect will be submitted by you along with Invoice.
	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 & all subsequent amendments 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." If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. Please submit a certificate confirming the minimum % age of local content from the OEM to claim benefits extended towards make in India policy.
17	Black-listing/ Delisting	Bidders shall give Self certification that they have not been blacklisted by any Government Department/Public Sector Undertaking/Co-Operative Unit in the last Two Years. Offers of such blacklisted bidders shall not be considered.
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		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
20		other guarantee available with the NFL under the contract. Any information delivered or otherwise communicated by NFL to supplier in
20		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.
21		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.)
	Annexures of Tender documents	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.
	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.
	of dealing person	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.
	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
	General Terms and conditions	All other Terms and conditions shall be as per GeM GTC.

29 Land Border	(i) Any bidder from a country which shares a land border with India will be eligible to bid in
sharing clause	this tender only if the bidder is registered with the Competent Authority.
	(ii) "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain
	contexts) means any person or firm or company, including any member of a consortium or
	joint venture (that is an association of several persons, or firms or companies), every
	artificial juridical person not falling in any of the descriptions of bidders stated
	hereinbefore, including any agency branch or office controlled by such person, participating
	in a procurement process.
	(iii) "Bidder from a country which shares a land border with India" for the purpose of this
	Order means: -
	a. An entity incorporated, established or registered in such a country; or
	b. A subsidiary of an entity incorporated, established or registered in such a country; or
	c. An entity substantially controlled through entities incorporated, established or registered
	in such a country; or
	d. An entity whose beneficial owner is situated in such a country; or
	e. An Indian (or other) agent of such an entity; or
	f. A natural person who is a citizen of such a country; or
	g. A consortium or joint venture where any member of the consortium or joint venture falls
	under any of the above.
	(iv) The beneficial owner for the purpose of (iii) above will be as under:
	1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural
	person(s), who, whether acting alone or together, or through one or more juridical person,
	has a controlling ownership interest or who exercises control through other means.
	Explanation—
	a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-
	five per cent, of shares or capital or profits of the company;
	b. "Control" shall include the right to appoint majority of the directors or to control the
	management or policy decisions including by virtue of their shareholding or management
	rights or shareholders agreements or voting agreements;
	2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether
	acting alone or together, or through one or more juridical person, has ownership of
	entitlement to more than fifteen percent of capital or profits of the partnership;
	3. In case of an unincorporated association or body of individuals, the beneficial owner is
	the natural person(s), who, whether acting alone or together, or through one or more
	juridical person, has ownership of or entitlement to more than fifteen percent of the property
	or capital or profits of such association or body of individuals;
	4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is
	the relevant natural person who holds the position of senior managing official;
	5. In case of a trust, the identification of beneficial owner(s) shall include identification of the
	author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the
	trust and any other natural person exercising ultimate effective control over the trust through
	a chain of control or ownership.
	(iv) An Agent is a person employed to do any act for another, or to represent another in
	dealings with third person.
	(v) [To be inserted in tenders for Works contracts, including Turnkey
	contracts] The successful bidder shall not be allowed to sub-contract works to any contractor
	from a country which shares a land border with India unless such contractor is registered with
	the Competent Authority. Model Certificate for Tenders (for transitional cases as stated in
	para 3 of this Order).
	"I have read the clause regarding restrictions on procurement from a bidder of a country
	which shares a land border with India; I hereby certify that this bidder is not from such a
	country and is eligible to be considered."

30 Proj	p. Clause	Item is prop. of M/s. Schneider Electric India Pvt. Ltd., L&T Electrical and Automation, Unit of SEIPL. Any offer received from bidder who is not an authorized dealer of OEM shall be rejected.
31 EM	D	 Tenderers must submit Earnest money deposit of Rs. 50,000/- (Rupees Fifty 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 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. 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. 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 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.

32	SD-cum-PBG	The successful tenderer, for the faithful performance of the Contract, will furnish Security Deposit-
		Cum-Performance Guarantee within 30 days of issue of Purchase Order. The Security 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:
		(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. 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.
		(i) 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.
		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.
		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.
		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.
		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.
		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.
		N(for other parties):
-		UNE FOR OTHER DATHEN P

ARBITRATION(for other parties):

"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 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

- 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

TENDER DOCUMENTS FOR NFB/PUR/SA/230113

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

This BANK GUARANTEE No		
	a bank incorporated and having its r	registered office at
	lled BANK) which expression shall unless repugn	
thereof include its successors and assigns on the one	part and NATIONAL FERTILIZERS LIMITED,	a Company registered in India under Companies
Act, 1956 and having its registered office at Core - II	I, Scope Complex, 7, Institutional Area, Lodhi Ro	ad, New Delhi - 110 003, India to the context or
contrary to the meaning thereof include its successors	s and assigns on the other part.	
WHEREAS in pursuance to the agreement dated	(hereinafter called CONTRA	ACT) entered into between National Fertilizers
Limited (hereinafter called OWNER and	a Compa	inv incorporated in
(hereinafter called CON	TRACTOR) which expression shall unless repug	nant to the context or contrary to the meaning
thereof include its successors and assigns, for supply		
has to submit a Security Deposit-cum-Performance E	Bank Guarantee for Rs	
CONTRACTOR accordingly agrees to furnish the Se obligations under the contract.	curity cum performance Bank Guarantee as hereit	nafter contained towards fulfillment of all of its
NOW THIS DEED WITNESSES AS FOLLOWS:		
1. In pursuance of the Contract, the Bank hereby guar	rantees as a direct responsibility to OWNER that t	the BANK is holding the amount of
Rsat	Owner's disposal and hereby promises and shall b	be bound to pay to OWNER, forthwith at Owner's
written notice stating that the contractor has failed to	fulfill its obligations under the contract for reason	ns for which contractor is liable and without any
protest or demur and without recourse to contractor a		
the entire amount or the portion thereof as mentioned		
Security Deposit cum-Performance Bank Guarantee		
Bank's responsibility under this Security Deposit-cur	n-Performance Bank Guarantee is limited to Rs	·
2. This Security Deposit-cum-Performance Bank Gua		
Bank Guarantee No dated	given by the Bank to Owner beco	me effective.
Upon issuance of Commissioning / Erection / Compl		
issuance of the above mentioned certificate of comm	issioning / erection / completion certificate, the Se	ecurity Deposit-cum-Performance Bank
Guarantee shall become null and void.		
3. This Security Deposit-cum-Performance Bank Gua		
hereafter held by Owner on account of money hereby		5
without affecting its rights against the Bank, may cor		
nothing done or omitted to be done by Owner in purs	uance of any authority or permission contained in	this guarantee, shall effect discharge of the
liability of the Bank.		
4. UNLESS PREVIOUSLY CANCELLED BY THE		
up to months from the affective	a data of Pank Guarantaa No	datad

up to months from the effective date of Bank Guarantee No. dated given by the Bank to the Owner and subject to provisions of paragraph 2 above will stand automatically cancelled on the expiry of the

said period. Unless demand or claim under this Bank Guarantee is made on Bank in writing within three months from the date of expiry of this Bank Guarantee, all the rights of Owner against the Bank shall be forfeited and Bank shall be relieved and discharged from all the liabilities hereunder.

5. Any notice by way of request, demand or otherwise hereunder may be sent by post to the Bank, addressed as aforesaid, and if sent by post, it shall be deemed to have been given at the time 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 envelope containing the notice was posted and a certificate, signed by an officer of the owners, to the effect that the envelope was so posted, shall be conclusive.

6. The Security Deposit-cum-Performance Bank Guarantee is to be returned to the Bank after its expiry in terms of Paragraph 4 above.

7. The Bank declares that it has the power to issue this guarantee and the undersigned have full power to do so.

Dated day of this

(Indicate the name of the Bank with stamp)

Technical Annexure 1

Sr	Item Cd	N.C.	Item Desc.	UM	Qty Reqd
1	8068402	Y	Retrofitting (Supply, installation, testing & commissioning) of old existing M/s L & T make 415 V,2000 A, 3 Pole, ACB (Air Circuit Breaker) of type CN-CS 2000 (EDO)with New 415 V, 2000 Amps M/s L & T make C-POWER Air Circuit Breaker (EDO)having SR18G microprocessor based release for protection in Incomer feeders and bus coupler of M/s L& T Ltd., Bombay make 415 V load centres SY 21090 & outgoing feeders of M/s L & T Ltd., Bombay make 415 V load centre SY 21083 & SY 21086 adhering to Scope of Work, Scope of Supply, Special Terms & Conditions and Technical Data given in Annexure-I. Bidder shall supply duly filled data sheet (to be filled by the bidder) given in Annexure-II along with bid.		6.000





Bidder's Scope of Work for Retrofitting of M/s L&T make ACBs':

- Removal of old existing 2000 Amps ACBs' along with front door, telescopic rails, rack in/out mechanism (cradle), cradle terminals, limit switches etc.
- b) Disconnections of internal wiring of existing L& T make ACBs' in the existing switchgear panels and rewiring of new breakers after retrofitting.
- c) Panel modification as per requirement for fixing of new ACBs'.
- d) Control wiring modification as per our existing L&T Scheme & wiring diagram no. SW 16836 & SW16837.
- e) Installation of new 2000 Amp ACBs'.
- f) Fixing of new breaker compartment door duly fitted with analog ammeter (0 to 2000 A range) with selector switch, analog voltmeter (0 to 500 V) with selector switch, 3-Phase energy meter, TNC switch etc. and installation of LED Indications (On, Off, Trip, Shunt trip healthy & DC supply failure) in existing switchgear compartment.
- g) Confirmation of Manually as well as Electrically operation of ACBs'.
- h) Microprocessor based release testing and setting as per NFL requirement.
- i) Testing and Commissioning of new ACBs'.
- Submission of test reports.
- k) Submission of duly modified wiring diagrams (4 sets).
- Any other work not mentioned above but required for successful completion of retrofitting work shall be in the scope of bidder.

Bidder's Scope of Supply:

2 nos ACBs' for Incomer panel, 1 no ACB for Bus coupler panel & 3 nos ACBs' for outgoing feeders as per BOM below:

i) 2000A, 3Pole EDO ACB with SR18G microprocessor based protection - 6Nos

- ii) Ammeter (0-2000A) 6nos
- iii) Ammeter Selector Switch 6Nos
- iv) Voltmeter (0-500V AC) + 3-Phase Energy meter 6 sets
- v) Voltmeter Selector Switch 6Nos

vi) ON/OFF/Trip LED Indication Lamps - 18Nos

vii) Trip Circuit Healthy LED Indication Lamps - 6nos

viii) DC Supply Failure LED Indication Lamps - 6nos

ix) T-N-C Switch - 6Nos

Below items to be supplied with Retrofit works:

x) 2000A ACB Complete Incoming & Outgoing Links - 6 sets

xi) Feeder door with accessories- 6 sets

xii) Control wiring for modification works - 6 sets

Any other material not mentioned above but required for successful completion of retrofitting work shall be in the scope of bidder.



ANNEXURE-I

Special Terms and Conditions:

- Test certificates of offered ACBs' as per relevant standards shall be submitted along with supply of material.
- All the related works including supply of materials and tools tackles required for successful retrofitting work shall be in scope of bidder.
- Bidder shall submit technical catalogue of offered ACBs' and list of recommended spares for our reference along with offer.
- 4. Bidder shall make his own arrangement for Boarding /Lodging /Transportation etc for his team deputed for carrying out the retrofitting job. However, Lodging can be provided in NFL Bathinda guest house on chargeable basis subject to the extent of availability.
- Bidder shall depute their well-experienced team headed by a competent Engineer for carrying out retrofitting job.
- For any more clarifications, bidder can visit NFL Bathinda site on any working day with prior appointment.
- Retrofitting job will be carried out during annual turnaround of our plant and in well-defined time. The 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.
- Technical Data sheet attached as Annexure-II of NIT is to be submitted duly filled in regard to the offered ACBs' along with the offer.
- Rates for supply of material and (Retrofitting) Installation& Commissioning charges for ACBs' at site shall be quoted separately by the bidder.
- Offered M/s L& T make ACBs' shall be interchangeable with existing ACBs' of M/s L& T make. Bidder shall submit interchangeability certificate along with offer & supply.
- Bidder shall be solely responsible for any liability of any person engaged for carrying out the retrofitting job at NFL site.
- 13. 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.



ANNEXURE-I

Technical data of Existing L& T Air Circuit Breaker

Type: CN-CS 2000, EDO Rating: 2000 Amps, 3 Pole Volts: 500, 50 Hz Breaking Capacity: 55 KA Making Capacity: 140 KA Short time current for 1 sec: 55 KA Close & Trip coil voltage: 110 V DC (For 2 Nos I/c & 1 No bus coupler) Spring Charging motor: 110 V DC (For 2 Nos I/c & 1 No bus coupler) Closing coil & Spring Charging motor voltage: 240 V AC (For 3nos Outgoing Feeders) Trip coil voltage: 110 V DC (For 3nos Outgoing Feeders)

Technical Data of 6 nos. New 2000 Amps C-POWER ACBs' to be provided

Type: Electrically draw out (EDO) type. Protection: SR18G Microprocessor based release for protection. Rating: 2000 Amps, 3 Pole, Type designation- 'H' Rated operational voltage: 415 V, 50 Hz Rated Insulation Voltage: 1000 V, 50 Hz Breaking capacity: Min 75 KA Making Capacity: Min 75 KA Short time current for 1 sec: 75 KA Close & Trip coil voltage: 110 V DC (For 2 Nos I/c & 1 No bus coupler) Spring Charging motor: 110 V DC (For 2 Nos I/c & 1 No bus coupler) Closing coil & Spring Charging motor voltage: 240 V AC (For 3nos Outgoing Feeders) Trip coil voltage: 110 V DC (For 3nos Outgoing Feeders) Auxiliary Contacts: As per existing control wiring.

ACBs' shall be provided with mechanical safety interlock, manual close / trip facility, auto cut OFF/ON spring charge motor, manual spring charge facility, mechanical ON/OFF indication, operation counter and spring charge/discharge indicator and shall have clear ISOLATION / TEST / SERVICE positions and position shall be visible on indicator on ACB front.

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and the owner where the party is not	Description	To be filled by the bidde
1	Quantity	
2	Make	
3	Rating(Amps)	
4	Type and Model No.	
5	Conforming Standard	
6	No. of Poles	1000
7	Rated Operational voltage Ue	
8	Rated Frequency	
9	Rated Insulation Voltage Ui	
10	Making Capacity (kA peak); Icm	a Car
11	Rated Service short circuit breaking capacity Ics	Pas
12	Rated Ultimate Short circuit breaking capacity Icu	2
13	Rated Short time withstand current for 1 sec	A
14	Breaker Closing Time (ms)	6
15	Breaker opening Time (ms)	1
16	Auxillary Control Circuit Voltage	नित
-	(a) Spring Charge Motor	51
-	(b) Closing Coil	3R
	(c) Trip Coil	35
17	Provision of SR18G Microprocessor based release for protection (Yes/No)	
18	Mechanical ON/OFF indicator (Yes/No)	
19	Mechanical safety interlock (Yes/No)	
20	Spring Charge/Discharge mechanical indicator (Yes/No)	
21	Manual Spring Charge facility (Yes/No)	
22	Mechanical Closing/tripping facility (Yes/No)	
23	ISOLATION/TEST/SERVICE position on ACBs' front (Yes/No)	
24	Technical catalogue of offered ACBs' and list of recommended spares (submitted/not submitted)	- and the game

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