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नेशनल फर्टिलाइजर्स लिमिटेड

(भारत सरकार का उपक्रम)

नंगल इकाई, नया नंगल 140126 (पंजाब)

NATIONAL FERTILIZERS LIMITED

(A GOVERNMENT OF INDIA UNDERTAKING)

NANGAL UNIT, NAYA NANGAL(PUNJAB) 140 126

(An ISO-9001:2015, ISO-14001:2015 & OHSAS-45001:2018 Unit)

GST No 03AAACN0189N2ZD

फैक्स-01887-220541
एसटीडीकोडनं. 01887
ईपीएबीएक्सनं. -220570
वेबसाइट-नेशनलफर्टिलाइजर्स.कॉम
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मो. नं.8708655756

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Covering Letter

Ref. No: **NFN/2023-24/Elect./ARC/01/2022**

Date: 06.07.2023

To

M/s

Subject: Annual rate contract (Electrical) 2023-24 for maintenance of electrical equipment and lighting in factory area and township including maintenance of residential quarters, public buildings, shopping centres and non-plant buildings.

Dear Sir,

E-TENDERS are invited for the work as per **E-Tender procedure**. The details of the tender are as under:

1)	Name of Work:	Annual rate contract (electrical) 2023-24 for maintenance of electrical equipment and lighting in factory area and township including maintenance of residential quarters, public buildings, shopping centers and non-plant buildings
2)	Earnest Money Deposit (EMD): (Tender received without " EMD " is likely to be rejected.) (Being works contract benefits of MSME shall not be applicable.)	Tenderer to submit Earnest Money of Rs. 1,00,000/- Rupees One lakh only in the form of Demand Draft / Banker's Cheque only, in favour of National Fertilizers Ltd, Naya Nangal payable at Naya Nangal/ Nangal. Cheques shall not be accepted in any case. If any case party submits Demand Draft for the bank other than SBI N and whose branch is not available in Nangal then his quotation shall be loaded with equal amount of Bank Charges, incurred by the NFL on realization of said DD, for common evaluation. Alternatively the above amounts can also be transferred through NEFT/RTGS directly to NFL's bank account SBI CC No-11070992603 IFSC: SBIN0000689, Branch: Naya Nangal along with intimation of banks transfer reference number/UTR No. to be intimated to the executive Deptt. through mail /letter. If the original DDs do not reach before the due date, the bid of that /those bidders shall not be opened. NFL takes no responsibility for delay, loss or non-receipt of EMD and Tender Fee sent by post/courier.

3)	Cost of Tender Form: (Tender received without “ Tender fee ” is likely to be rejected.) (Being works contract benefits of MSME shall not be applicable.)	Tenderer to submit separately Rs. 1,000/- inclusive of GST in the form of Demand Draft/ Banker’s Cheque only, in favour of National Fertilizers Limited, Naya Nangal payable at Naya Nangal as Tender cost. Cheque shall not be accepted in any case. Alternatively the above amounts can also be transferred through NEFT/RTGS directly to NFL’s bank account SBI CC No-11070992603 IFSC: SBIN0000689, Branch: Naya Nangal
4)	Estimated Value of the work :	Rs 127.73 lacs + Applicable GST
5)	Validity of Tender	4 (Four) Months / 120 days from the Date of Opening of Technical Bids.
6)	a) Validity / Period of Contract	One year from the date of award of the Contract and further extendable for three months at the sole discretion of NFL.
	b) Time of Completion:	As per Special Terms & Conditions of NIT.
7)	Last date and time of Issue of Tenders:	17.07.2023 up to 09:30 Hrs.
8)	Last date and time of Receipt of Tenders:	17.07.2023 up to 10:00 Hrs.
9)	The date and time of Opening of Tenders:	18.07.2023 at 10:30 Hrs.
10)	Place of receipt and Opening of Tenders:	Office of DGM (E&I), NFL Nangal.

- 11) The Tenderer may visit the site, acquaint himself fully of the job and site condition, if required, and no claim, whatsoever, will be entertained on the plea of ignorance of difficulties involved in the execution of the work. Parties are also advised to visit NFL website regularly. Any amendment / corrigendum to the above NIT will be displayed on aforesaid website only.
- 12) The rates should be quoted item wise for the complete Scope of Work as per Performa ‘Schedule of Rates’. The rates should be quoted only in the units given in the Schedule of Rates and should be indicated both in words as well as figures.
- 13) In case of any discrepancy, the rates quoted in words shall be treated as final. Any corrections made in the prices shall be authenticated with signatures at all places. The Tenderer shall have to submit the Schedule of Rates Performa duly filled in, failing which their Price bid will not be acceptable.
- 14) The contractor shall quote single rate against each item and not the multiple rates in the Schedule of Rates. Any tender with the multiple rates quoted will be summarily rejected. Price should be quoted strictly as per the Performa enclosed for Schedule of Rates.
- 15) National Fertilizers Limited reserves the right to issue/non-issue or reject tender document of any party. However, where enquiries are made by the bidder, reasons for rejecting a tender or non-issuing a tender document will be disclosed to the prospective bidder.
- 16) **Incomplete Tenders or Tenders not accompanied with the required details / EMD or Tenders received late would be liable to be rejected without any further reference whatsoever.**
- 17) Submission of Tenders:
 - (i) No oral, telephonic, fax or telegraphic tenders or modification thereof will be entertained.
 - ii) Tenders should be UPLOADED along with duly filled in ‘Bid form’ as given in the GTC.

iii) The tender will be divided in three parts:

The bidders shall upload duly signed copies of their bids / Documents in the following manner:

- A. The bidder shall upload scanned copies of (1) DD of EMD and (2) DD of tender document fees. (3) Parties must intimate the bank transfer reference number/UTR No. to the executive Deptt. through mail /letter
- B. Original DD should reach DGM (E&I), National Fertilizers Limited Nangal, Distt. RUPNAGAR (Pb.) Pin code: 140126 before opening of Techno-commercial bid. If the original DDs does not reach before due date at, the bid of that / those bidder(s) shall not be opened. NFL takes no responsibility for delay, loss or non-receipt of EMD & Tender Fee sent by post / courier.
- C. The bidders shall upload one set of document duly signed on each page as token of acceptance of all terms and conditions.
- D. Submission of price bid as per "Schedule of Rates for Section-A and B"
The party shall quote their rates as per format of 'Schedule of Rates for Section-A and B' and shall be uploaded by the tenderer / bidder
The following scanned copy documents have to be uploaded with the offer, failing which the tender will be liable for rejection:
 - a) Self-Attested copy of Permanent Account Number (PAN) from Income Tax Authorities.
 - b) Self-Attested copy of Proof of PF Registration No. issued by PF department.
 - c) Self-Attested copy of Goods & Service Tax Registration No., Code No. / Accounting Code, if applicable along with documentary proof thereof.
 - d) Self-Attested copy of ESI Registration No. along with documentary Proof.
 - e) Declaration Forms I & II.
 - f) An Affidavit in original on Non-judicial Stamp Paper of Rs.30.00 duly attested by Notary stating :
With reference to NIT No.____Dt. _____ of National Fertilizers Ltd., Naya Nangal for the work_____. I, _____S/o Sh. _____ R/o _____ Proprietor / Partner / Authorized Representative of the firm M/s _____ do solemnly affirm and declare as under :-
 - i. That my/our firm/sister concern etc. has not been black listed or put on holiday by any Institutional Agency / Govt. Department / Public Sector Undertaking for participating in the Tender, in last 2 years.
 - ii. No other Firm / Sister Concerns / Associates belonging to the same group are participating / submitting the Tender for this job.VERIFICATION -Verified that the above contents of my affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therein.
DEPONENT
Place _____ Date: _____
 - g) Power of Attorney in the Name of Person, who has signed the Tender Document. (In case of Partnership Firm or otherwise as the case may be).
- 18) This letter shall form part of the contract document and shall be signed and uploaded along with the tender documents.
- 19) All pages shall be initialed at the lower right hand corner and signed wherever required in the tender papers by the tenderers or by a person holding power of attorney authorizing him to sign on behalf of the tenderer before submission of tender. All corrections and alterations in the entries of tender paper will be signed in full by the tenderer with date. No eraser or overwriting is permissible.
- 20) No condition or deviation should be mentioned by tenderer in Price Bid. Offers where the party has mentioned any condition or deviation in offers shall be out rightly rejected.

- 21) While uploading the offer, bidders may ensure that tender documents /offer has been signed by authorized signatory of the company. Subsequent withdrawal of offer / non-acceptance of orders placed based on the offer uploaded by them will not be entertained on the ground that the offer was not signed by the authorized person.
- 22) One person will be allowed to represent only one company during discussion/negotiation with NFL. If same person is representing different companies with authorization letter from more than one company, such person will be allowed to represent only the first company called for negotiations.
- 23) It is mandatory for the vendors to use the digital certificate in all their bidding process. It is the entire responsibility of the vendors to protect their own login id & password and keep their certificate safe so it shall not be misused by any other person.
- 24) "If a tenderer resorts to any frivolous, malicious or baseless complaints/ allegations with an intent to hamper or delay the tendering process or resorts to canvassing/rigging/influencing the tendering process, NFL reserves the right to debar such tenderer from participation in the present/ future tenders up to a period of 2 years."

Thanking you,

Yours Faithfully,
For and on behalf of
M/s. National Fertilizers Limited,
Navneet Kumar, **DGM (E&I)**

SPECIAL INSTRUCTIONS REGARDING E-TENDER TO TENDERERS

1. Mode of Tendering:

- Nangal Unit of National Fertilizers Ltd. (NFL) has decided to line-Annual rate contract (Electrical) 2023-24 for maintenance of electrical equipment and lighting in factory area and township including maintenance of residential quarters, public buildings, shopping centers and non-plant buildings through e-tendering mode under TWO PART BID system.** The NIT will be posted on E-Tender Portal <https://etenders.gov.in/eprocure/app> from where the vendors will be able to download the tender documents free of cost for participation in the tender and submit their bids online. The tender submission, tender closing and opening will be done electronically and online.
2. NFL has appointed M/s NICSI (National Informatics Centres Services Incorporated), Delhi as their service provider for e-Procurement solution. Also, as per IT ACT 2000, use of digital signatures certificate shall be mandatory for participating in e-tendering process.
 3. The procurement shall be made through e-tendering process. In this process, the tenders shall be submitted online duly digitally signed and encrypted by the Tenderers using their Digital Signature Certificate on the website <https://etenders.gov.in/eprocure/app>
 4. No oral, email, telephonic, telegraphic tenders or tenders submitted in hard copies/ physical form will be entertained.
 5. System requirements to participate in the e-Tendering are as under:-
 - i. Computer with minimum i3 Processor or equivalent, having 1 GB RAM and 80 GB HDD Capacity (MINIMUM)
 - ii. Operating System Required :-
 - Window 7 Ultimate / Professional / Enterprises / Ultimate
 - Window XP (Service pack 3 and above)
 - iii. Internet Speed of 512 kbps or above
 - iv. Browsers : Preferred Browsers Internet Explorer or Mozilla
 - v. Adobe Acrobat Profession 6 or above for digitally signing the document
 - vi. Java 8 or above (Updated 32 bit Java version & above) – Essential
 - vii. Java Setting
Download and install Java 8 or above available under 'Download section' Tab on the home page of <https://etenders.gov.in/eprocure/app>
After installation, open control panel and click on Java Icon
Click 'Security' Tab on the Java Configuration Panel and bring the Security Level to Medium. Click on edit Site List Tab and add the URL name <https://etenders.gov.in/eprocure/app> and click 'Add' Tab and 'OK' Tab
Open the JAVA Control Panel and Click the Tab 'Advanced'
Select 'Show Console' under Java Console
Select 'Always Allow' under JNLP File/MIME Association
Select 'Disable Verification (Not recommended)' under Mixed code (Sandboxed vs Trusted) Security Version
Once the above Pre-requisites are configured/available in the system, users can click <https://etenders.gov.in/eprocure/app> and the e-Procurement Portal will be available.
 - viii. Digital Certificate
For performing e-commerce, class III and above (organization) Digital Certificate required.
Digital Signature Certificate (Class III Organizational) are being issued by many Govt. approved (CCA of India) agencies as per IT Act 2000. For your convenience, you can get the Digital Signature Certificate from our service provider M/s NICSI on payment of necessary fees.
 - ix. Download and install Digital Certificate setup available under Download section link of home page <https://etenders.gov.in/eprocure/app>.
 6. The above Tender shall be available on URL <https://etenders.gov.in/eprocure/app>. The interested Vendors shall visit URL <https://etenders.gov.in/eprocure/app> for downloading of the tender documents, bid preparation, hash submission, bid submission etc. Please refer Bidder Manual which is available on the home page of our Service Provider for system requirement, browser configuration, procedures etc. Bidders need to create their own ID and password for login purpose.
 7. Tenders are required to be submitted online duly digitally signed and encrypted by using their Digital signature Certificate.

8. Tenderers are requested to scrutinize the terms and condition of this tender thoroughly along with the general terms & conditions etc. as given in tender documents before proceeding for preparation of Online Bid.
9. No amendment to tender would be admissible under any circumstances, whatsoever after the closing date and time of receipt of tenders.
10. For any queries regarding e-tendering process, you may contact our Service Provider M/s. NICSI or NFL. Contact details are as under:

i. National Fertilizers Limited (For Tender details)

Navneet Kumar, DGM (E&I) Contact No-8708655756

ii. M/s. NICSI(For e-Tender process / Procedure related matters)

Technical Support Contact (For Vendors),Name : Helpdesk, Landline No : 0120-4200462,4001002,4001005,Email ID: support-eproc@gov.in; cphp-nic@nic.in

11. All the vendors participating in the online e-procurement have to abide by the process involved in the entire workflow of the e-procurement.
12. NFL is not responsible for any mistake made by the vendor at the time of bidding process. In case any Vendor submits any invalid bid due to any reason whatsoever including typing mistake/human error, such invalid bid will be disqualified and such vendor shall not be allowed to further participate in that tender. The remaining process shall be completed considering the other valid bids.
13. It is the entire responsibility of the vendors to protect their own login id and Password and keep their digital certificate safe so that is not misused by any other person.

14. Tender Schedule:

The notice of issue of enquiry and detailed schedule for downloading the NIT documents, submission of bids, tender closing, tender opening, and subsequent clarification/ amendment in schedule etc. shall be communicated to registered vendors separately by emails/fax message. The same is also available on the above mentioned website against this tender.

Tender Schedule is as under:-

<u>Sl.No.</u>	<u>Tender Stage</u>	<u>Date and Time</u>
<u>01</u>	Start Date for Document Downloading	06.07.2023, 14:00 Hrs
<u>12</u>	End Date for Document Downloading	17.07.2023, 09:30 Hrs
<u>03</u>	End Date for Bid Submission	17.07.2023, 10:00 Hrs
<u>14</u>	Start Date for Techno-Commercial Bid Opening	18.07.2023, 10:30 Hrs onwards
5	Price Bid Opening	After evaluation of Techno-commercial bid

A

After expiry of date & time for a particular activity as mentioned above, that particular activity cannot be done unless the schedule for the same is extended/amended. Similarly no activity can be done before start date & time specified for that particular activity unless the schedule for the same is preponed/amended

15. The activity defined for vendors are Download of Tender document, Bids Preparation, Re-encryption of Online bid and Uploading of bids.
16. During the Download sequence, the vendors who have been invited will be able to download the main tender document and the supporting documents.
17. During the Bid Preparation and Hash Submission Stage, the bidders who have downloaded the tender document during the previous sequence will be preparing their bids and submitting their bid signed hashed online. Additionally, hashes will be generated for each single document (files) that is committed to be part of the bid. The bids will be prepared and hashes will be generated and signed envelope-wise. The signature will be done digitally using DCs.
18. During Re-encryption of Online Bid sequence the bidders will re-encrypt their bid data and upload the documents for which hashes have been generated and submitted during the bid preparation and hash submission stage. The bids will be re-encrypted with the public key of the proprietary key pair that has been assigned to this tender.
19. **System failures and remedial measures thereof/course of action to be followed:**

NFL shall make all the efforts to rectify the problem(s) leading to system failure during the live tendering. However in case the system could not be restored within the reasonable time period as deemed fit by NFL, the following remedial measures shall be taken under such an eventuality:

1	Tender is prepared and released but vendors are not able to submit their bids.	The due date of closing/opening shall be extended suitably.
2	Bids have been submitted but the same cannot be opened by NFL.	The due date of opening shall be extended suitably.

20. GST Nos. of Nangal Unit

Taxpayer Trade Name: NATIONAL FERTILIZERS LTD, NANGAL UNIT
Taxpayer Legal Name: NATIONAL FERTILIZERS LTD
GST No. 03AAACN0189N2ZD

DECLARATION FORM-I**Tender No.: NFN/2023-24/Elect./ARC/01/2022****Date:**

To,

DGM (E&I)
National Fertilizers Ltd., Naya Nangal**Sub-** Annual rate contract (electrical) 2023-24 for maintenance of electrical equipment and lighting in factory area and township including maintenance of residential quarters, public buildings, shopping centers and non-plant buildings

Dear Sir,

I/We _____ have read the conditions of tender attached hereto and agree to abide by such conditions. I/We offer to do the job of Contract for "_____ "work at the rates quoted in the attached Schedule of Rates and in accordance with the specifications, standards and instructions in writing to the Engineer-in-charge of M/s. National Fertilizers Limited and hereby bind myself/ourselves to complete the work schedule and progress of work.

I/We further agree to abide by all the conditions of contract and to carry out all work within the specified time in accordance with specifications of materials and workmanship and instructions referred to in the Notice Inviting Tenders.

I / We agree to accept payment by ECS / EFT from your Bank i.e. SBI, Naya Nangal, Branch Code: 0689. Details of my/our Bank A/c No. is as under:

Bank A/c No.(In SBI / any Nationalized Bank)	
Name & Address of the Bank &Branch	
Branch Code:	
IFSC Code	

In case of acceptance of the tender by National Fertilizers Limited, I/We bind myself/ourselves to execute the contract as per the conditions mentioned in the tender documents, failing which, I/We shall have no objection to the forfeiture of the Earnest Money lodged with National Fertilizers Limited, Nangal Unit.

Thanking you

Yours faithfully

For M/s _____

(Signature of Contractor/Tenderer with SEAL)

Address: _____

Place: _____

Date: _____

ANNEXURE- II**DECLARATION FORM-II****Tender No.: NFN/2023-24/Elect./ARC/01/2022****Date:**

The following declaration to be signed by Contractor and to be submitted along with required documents which would be duly self- certified:

S. No	DESCRIPTION			
1.	If a Tenderer has relation(s) whether by blood or otherwise with any of employee(s) of NFL (Company), the Tenderer must disclose the relation at the time of submission of Tender, failing which, NFL shall reserves the right to reject the Tender or rescind the Contract.	YES / NO (If Yes, give the following details)		
		Name & Designation of the Employee	Place of Posting	Relation with the Employee
2.	P.F. Registration No. of the firm / company to be intimated along with Documentary proof thereof.			
3	PAN No. (Permanent Account Number) of the firm / company issued by Income Tax Deptt. along with Documentary Proof thereof.			
4	GSTIN No. of the firm / company issued by authorities along with Documentary Proof thereof.			
	Party may also mention the Service Accounting Code No. (SAC) of the job			
5	ESI Registration No. issued by ESI Authorities along with documentary proof thereof.			
6	If the firm is registered as Micro / Small / Medium Enterprises as per MSMED Act, 2006, the same may be confirmed by the tenderer and submit a photocopy (Self certified) of the registration certificate in support thereof. Otherwise it will be construed that the firm is not registered as per MSMED Act, 2006.			
7	The tenderer shall submit: a) The Name and Address of the firm / company along with its constitution giving style / status of the same such as Individual / Proprietorship Firm / Partnership Firm / Public or Pvt Ltd. Firm / Company etc. along with its copies duly attested by Notary Public as evidence.			
	b) Year of Establishment			
	c) Place of Business.			

Note: Please attach separate sheets for the details, wherever necessary.

Place: _____

Signature of the Contractor/ Tenderer with SEAL

Dated: _____

DECLARATION FORM-III**Tender No - NFN/2023-24/Elect./ARC/01/2022****Date:**

To,

DGM (E&I)
National Fertilizers Ltd.
Naya Nangal

Sub Annual rate contract (Electrical) 2023-24 for maintenance of electrical equipment and lighting in factory area and township including maintenance of residential quarters, public buildings, shopping centers and non-plant buildings.

Dear Sir,

1	<u>UNDERTAKING</u> a) I/We hereby confirm that Commercial Bid i.e. Price Bid is strictly as per Schedule of Quantities (Description/ Unit/Quantity of Items), Terms & Conditions and is also Un-conditional, including rebates offered. I/We shall have no objection for rejection of the offer if found conditional. b) All the pages of NIT and GTC issued to us have been signed for its validity and in token of its acceptance by us. c) It is confirmed that all the columns in the Price Bid, submitted in the Envelope-III, have been duly filled. d) I/We agree to evaluation of price bids and loading of GST under the terms of the NIT.
2	<u>ACCEPTANCE OF TENDER CONDITIONS</u> I/We have personally read the General Terms & Conditions (GTC) and special/ Technical terms and conditions of NIT for the subject work, and I/we accept all the terms & conditions as mentioned in the GTC & NIT without any reservation and shall abide by the same.
3	<u>FOR DOWNLOADING THE TENDER DOCUMENT FROM WEBSITE</u> With reference to your NIT No. _____ dated _____ and the tender documents displayed on your web site, we hereby submit our tender for the subject work. Since we have not purchased the tender document from your office and the tender documents have been down-loaded by us from NFL web site, we are hereby enclosing a demand draft No. _____ dated _____ of _____ (Bank) amounting to Rs. _____ (Rupees _____ only) , in favour of National Fertilizers Limited, payable at Naya Nangal/Nangal towards the cost of tender documents.
4	All the information filled herein and attached hereto are true to the best of my knowledge and belief. It is further certified that I/We will not get myself/ourselves registered under more than one name.

Thanking you

Yours faithfully

For & on behalf of Contractor

Signature of the Contractor/ Tenderer with SEAL

ANNEXURE- IV**BANK REFERENCE LETTER/SOLVENCY CERTIFICATE****(To be kept in Envelope No. II)**

(On Bank's Letter Head)

Certified that M/s _____ at _____ (address) is having an account in our bank as per following particulars:-

1	Type of Account :	Cash-Credit/Current/Savings
2	Bank Account No	
3	Solvency limit (Rs.)	Rs. _____
4	Since when holding Account?	
5	Financial Standing & Soundness	SOUND/POOR
6	Dealing & Conduct of the Party :	Satisfactory/Un-satisfactory
7	Any other comments by the bank	

(Signature of Bank Manager)
With Seal

Date: _____

Place: _____

INTEGRITY PACT

Integrity Pact (IP) is a tool developed by Transparency International (TI) to help governments, businesses and civil society, which are prepared to fight corruption in the field of public contracting and procurement.

NFL, as one of its endeavors to maintain and foster most ethical and corruption free business environment, have decided to adopt the Integrity Pact, to ensure that all activities and transactions between the Company (NFL) and its Counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner, completely free of corruption. Accordingly, a Memorandum of Understanding (MoU) on Integrity Pact has been signed on 9th May, 2014 by NFL with Transparency International India (Indian chapter of Transparency International).

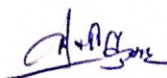
Integrity Pact is aimed at reducing corrupt practices during procurement and contracts through an agreement between the Principal (NFL) and Counterparties. The agreement seeks commitment from the persons/officials of both the parties not to demand or accept any bribe or gift. Only those vendors/bidders who enter into such an integrity pact with the buyer qualify to participate in the bidding process.

Integrity Pact is implemented through Independent External Monitors who ensure that concerned parties comply with their respective obligations under the Integrity Pact. Independent External Monitors (IEMs) nominated by Central Vigilance Commission (CVC) shall monitor the activities. Any tender related complaint, for tenders covered under Integrity Pact having value of Rs.1 (one) crore and above, may be addressed to the Independent External Monitors (IEMs) as per details given below:

(IEMs)

(1). Shri Ramchander Bagdalkar
006, HMR Purple Elites, 9th Main, 9th Cross, HBR Layout
4th Block, Kalyan Nagar Post, Bangalore-560043.
E-mail: rnbagdalkar@gmail.com;

(2). Cmde Rakesh Anand IN (Retd.)
16, Currie House, Mazagaon Dock Officers Qtrs
Dockyard Road, Mumbai-400010
E-mail: ansem_2000@yahoo.com



(To be executed on plain paper and submitted along with technical bid/tender documents for tenders having a value of Rs. 1 crore or more. To be signed by the bidder and NFL.)

National Fertilizers Limited (NFL) herein after referred to as "The Principal".

AND

_____ herein after referred to as "The Bidder/Contractor"

PREAMBLE

The Principal intends to award, under laid down organizational procedures, contract/s for _____. The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitor/s (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal.

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled to.
 - b) The Principal will during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
 - c) The Principal will exclude from the process all known prejudiced persons.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/Contractor(s)

- 1- The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution:
 - a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or documents provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.



- d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All the payments made to the India agent/representative have to be in Indian Rupees only.
- e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3: Disqualification from tender process and exclusion from future contract

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed, for such reasons.

Section 4: Compensation for Damages

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the TII's anti-corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
2. If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process and appropriate action can be taken including termination of the contract, if already awarded, for such reason.

Section 6: Equal treatment of all Bidders/Contractors/Sub-contractors.

1. The Principal will enter into agreements with the identical conditions as this one with all bidders, contractors and sub-contractors.
2. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7: Criminal charges against violation Bidder(s)/Contractor(s)/Sub-contractors(s).

If the Principal obtains knowledge of conduct of a Bidder(s)/ Contractor(s) which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8: Independent External Monitor/Monitors

1. The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. It will be obligatory for him to treat



the information and documents of bidders /contractors as confidential. He reports to the Chairman & Managing Director, NFL.

3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor will submit a written report to the Chairman & Managing Director,, NFL within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should be occasion arise, submit proposals for correcting problematic situations.
7. Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on NFL Board.
8. If the Monitor has reported to the Chairman & Managing Director, National Fertilizers Limited, a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director, NFL has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
9. The word "Monitor" word include both singular and plural.

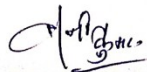
Section 9: Pact Duration

This pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidder 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman & Managing Director of NFL.

Section 10: Other Provisions

- This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal i.e., New Delhi.
- Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- If the contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- Should one or several provisions of this agreement turn out to be invalid, theremainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- A person signing IP shall not approach the courts while representing the matters to IEMs and he/she will await their decision in the matter.



• COMPLIANCE WITH LABOUR LAWS/CODES/SCHEMES:

"The bidder (s)/Contractor (s) shall, wherever applicable, comply with all the statutory requirements relating to the contracts such as relevant Labour Laws/Codes/Schemes including but not limited to the EPF & Misc. Provisions Act-1952, the ESI Act-1948, the payment of Bonus Act-1965, the Contract Labour (Regulation & Abolition) Act, 1970, the Minimum Wages Act-1948, etc. as amended from time to time and for the time being in force."

(For & on behalf of the Principal)
(Office Seal)

(For & on behalf of Bidder/Contractor)
(Office Seal)

Place उप महा-प्रबन्धक (वि. एवं उप.) / DGM (E&I)
Date नेशनल फर्टिलाइजर्स लिमिटेड / N.F.L.
नंगल, हरियाणा / Nangal, Haryana

Place _____
Date _____

Witness 1:
(Name & Address)

Witness 1:
(Name & Address)

अमित शर्मा
अमित शर्मा
NFL Nangal

Witness 2:
(Name & Address)

Witness 2:
(Name & Address)

रुचि शर्मा
NFL Nangal

NATIONAL FERTILIZERS LIMITED: NANGAL UNIT
NAYA NANGAL

INSTRUCTIONS TO TENDERERS

- 1) Incomplete tenders/tender without Earnest Money and tenders received after the closing of due date are liable to be out rightly rejected.
- 2) The tenderer shall quote in English both in figures as well as in words the rates and amounts tendered by him, on the form of schedule of quantities forming part of the tender documents. The amount for each item shall be worked out and entered and requisite totals be given for all items. The tenderer shall duly sign the tendered amount for the work entered in the tender.
If there are differences found between the rates given by the contractor in words and figures or in the amount worked out by him in the schedule of quantities and the general summary, the same shall be adjusted in accordance with the following rules:
 - a) In case of duplicity of any item in the schedule of quantities, the lowest quoted rate of the contractor for such items will be operated in the contract.
 - b) If there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the tenderer, shall be taken as correct.
 - c) When the rate quoted by the tenderer in figures and words tallies but the amount worked out is incorrect, the rate quoted by the tenderer shall be taken as correct.
 - d) When the amount of an item is not worked out by the contractor, or if it does not corresponds with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct.
 - e) In the event of any error occurring in the amount column of schedule of quantities as a result of wrong extension of unit rate and quantity, the unit rate shall be regarded as firm and extension shall be amended on the basis of the rate.
 - f) All errors in totaling in the amount column and in carrying forward total shall be corrected.
 - g) The total of various sections of schedule of quantities as amended shall be carried over to the general summary and the tendered sum amended accordingly. The tendered sum so altered shall, for the purpose of the tender, be substituted for the sum originally tendered and considered for acceptance. Any rounding off in the schedule of quantities or in general summary, by the tenderer, shall be ignored.
- 3) The contractor as a token of acceptance of NIT terms and conditions shall sign all pages of NIT and annexures.
- 4) **DECLARATION OF TENDERERS RELATIONS WITH NFL EMPLOYEES:** Should a tenderer have a relation or in the case of a firm, one or more of its partners a relation or relations employed in NFL or in case of company any of its official or relations employed in NFL, the authority inviting tenders shall be informed of the fact at the time of submission of the tender. If so, the name, designation, department and E.No. of such employees be indicated failing which NFL may in its sole discretion reject the tender or rescind the contract. If any ex-employee(s) of NFL is/are employed with the tenderer, name, designation, department and E.No. of such employee(s) be indicated and if any ex-employee(s) of NFL is/are employed, after acceptance of tender, the said particulars shall also be intimated immediately in writing to NFL from time to time.
- 5) The following documents forming the contract are to be taken as mutually explanatory of one another and in case of discrepancy the following order of preference shall be observed:-
 - (i) Agreement

- (ii) Work Order
- (iii) Letter of intent
- (iv) NIT
 - a) Technical scope of work
 - b) Engineering Specifications.
 - c) Special terms and conditions etc.
 - d) General Terms & Conditions
- 6) Variations: No variation of the clauses of this contract shall be valid unless made in writing and duly signed by both the parties. NFL shall not in absence of its specified written acceptance, be bound by any provisions in the tenderer's offer, forms of acknowledgement of contract & other documents which supports to this contract.
- 7) Not more than one tender shall be submitted by a contractor or by a firm of contractors. If they do so, all such tenders are liable to be rejected.
- 8) The tenderer shall certify that none of their group/sister concern/ partnership firm are participating in this tender. They will also submit an undertaking that in case of concealment of any facts, if detected later on the bidder along with group/ sister concern/ partnership firm participated in this tender NFL reserves its right to take action as per clause no. 46 of **GENERAL TERMS & CONDITIONS**.
- 9) **VALIDITY OF THE CONTRACT:**
 - a) The Contract shall normally remain valid for a period of 12 months unless specifically mentioned in the documents, reckoned from the date of its award. The job can therefore, be got done any time during the tenure of the contract. Normally Notice of 7 days shall be given for starting the job but the Contractor should be able to mobilize within 24 hours, if the necessity so arises.
 - b) The contract can be extended at the same rates, terms & conditions for a period of **Three Months** at the sole discretion of NFL.
- 10) The contractor may have to carry out the work in running plant under prevailing conditions, and therefore:
 - a) They may have to place their materials and equipment etc. at a place safe for working as per directions of the Safety Officer/ Engineer In charge, and nothing extra will be payable for any extra load involved in executing the works at different locations in Factory, Plants, Offices/Township.
 - b) There may be hold ups/interruptions on this account and further contractor may have to take extra precautions for working in factory premises, for which nothing extra shall be payable. However, time extension for hold ups/interruptions may be considered.
- 11) **PAYMENT FOR PREPARATION OF BID DOCUMENT:**

The bidder shall not be entitled to claim any cost, charges, expenses, losses incidental to the preparation and submission of this tender in any case.

NATIONAL FERTILIZERS LIMITED: NANGAL UNIT

NAYA NANGAL

GENERAL TERMS & CONDITIONS OF CONTRACT

1. The execution of the work may entail working in all the site and weather condition and no extra rate will be considered on this account. The contractor may have to carry out the jobs to work round the clock as per our requirement to be decided by Engineer in-charge and the Contractor should take this aspect into consideration for formulating his rates and quotation. No extra claim / overtime will be paid on this account.
2. Electricity, Water and Service Air will be provided free of cost at one point as per requirement of the job, pipe scaffolding material, structural material to contractor, if required free of charge, subject to availability.
3. Suitable Accommodation, if available, can be allotted to the Contractor as per the applicable rules & Regulations of NFL. However no accommodation will be provided for the Employees of the contractor. NFL may allot land for putting temporary Go-down / workshop for making storage, work site by the contractor, free of cost.
4. The contractor shall have to make his own arrangements for all Tools & Tackles Skilled and Unskilled labours etc. required for the job. The work is subject to inspection at all times by the Engineers-in-charge and the Contractor shall have to carry out the work to the entire satisfaction of the Engineer-in-charge.

The contractor shall not engage any employees below 18 and above 60 years of age.

5. Sub-Contracting of the job will not be allowed without prior permission of the Company (NFL).
6. If the Tenderer has relation whether by blood or otherwise with any of the employees of the NFL, the Tenderer must disclose the relations in the Form of Declaration attached, at the time of submission of tender failing which NFL shall reserve the right to reject the Tender or rescind the Contract.

7. PAYMENT OF TAXES AND DUTIES

- 7.1 The rates to be quoted by the tenderer should be inclusive of all applicable taxes, duties, levies etc. but **excluding GST**. Statutory deductions on account of Income Tax at source, at the applicable rates of the Gross Value of the Bill shall be made from the Contractor's monthly bills for depositing the same with respective Statutory Authorities as per the provision of the respective Acts and guidelines issued by Govt. of India. No request for increase / decrease or inclusion of any tax shall be entertained afterwards.
- 7.2 The rates quoted for materials are F.O.R. Nangal Site and are inclusive of all taxes. No GST will be paid as extra.
- 7.3 Addition / deletion of taxes imposed by the State Governments / Central Government after submission of tender documents and during contractual period shall be to NFL's

account. Any subsequent change in the rate of GST shall be to NFL's account during contractual period only.

7.4 The Total Contract Value shall be inclusive of all applicable taxes, duties, levies etc. **except GST.**

- a) The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to NFL immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposit of applicable GST to the concerned authority.
- b) NFL shall pay GST as per provisions of GST Act. To remain competitive, bidders are advised to work out their rates excluding the impact of taxes paid on the input materials to be used in execution of contract as the same shall be set off in the form of input tax credit against GST.
- c) Party shall issue the taxable invoice in the manner prescribed under the GST Act within 30 days from the date of successful completion of job/contract in case of full & final payment against 1st & final bill and within 30 days of billing period in case of annual rate contracts having provision for monthly R/A bills. In case of any difference between the taxable/assessable value / or tax charged in the tax invoice is found the contractor shall issue credit/debit note as the case may be in the manner specified in the Act, failing which NFL may withhold the payment till the rectification of such difference. Up loading of taxable invoice and credit/debit note shall be done by the contractor strictly within the period prescribed in GST Act.
- d) In the event input tax credit of the GST charged by the contractor is denied by the tax authorities to NFL, then NFL shall be entitled to recover such amount from the contractor by way of adjustment from the next invoice/Security Deposit. In addition, to the amount of GST, NFL shall also be entitled to recover interest and penalty, in case it is imposed by the tax authorities on NFL.

7.5 Liability of NFL shall be restricted to the amount of GST only, and any interest / penalty etc. shall be to the contractor's account.

7.6 **Nature of Contract and Applicable GST Rates:** Rates & Guidelines shall be applicable as notified by the Central Govt. from time to time.

Nature of Contract (Supply of Goods or Services or both)/	Works Contract
Present Rate of GST	-----%
100% liability of GST to be deposited with Govt. lies with:-	Service Provider <input checked="" type="checkbox"/> Or Service Receiver <input type="checkbox"/> under RCM

Note: The above shall be defined in the NIT by the department.

7.7 As per GST, the liability towards payment of GST lies with the service provider, so NFL is not responsible for any non-compliance of the GST Law by the tenderer. **However, in case of services notified for liability of payment of GST, under Reverse Charge**

Mechanism, on the part of service receiver, the Company (NFL) shall comply with the same as the service receiver.

8 ESCALATION (Applicable for Labor supply Items only)

The rates quoted by the contractor will be firm during the contract period including extension (if any) and will not be subject to escalation irrespective of any increase whatsoever except for any increase in minimum wages as notified by the Govt. of Punjab or Central Govt. whichever is higher and will be calculated and reimbursed as per following formula:

$$\frac{\text{For item No. ___ of SOQ/covered in Annexure ___} \times 0.65 \times (\text{Applicable Revised Minimum Wage Rate} - \text{Applicable Minimum Wage Rate at the time of opening of technical bid})}{\text{Applicable Minimum Wage Rate at the time of opening of technical bid}}$$

Enhanced payment shall be released only after receipt of proof of payment of enhanced wages/arrears paid to the workers. The contractor shall also deduct PF & ESI as per enhanced wages.

Escalation shall be calculated against the minimum wages as per the notification issued by Central/State Govt. as applicable on the date of opening of technical bid. The applicable minimum wage rates at the time of opening of technical bid shall be considered from the date of the notification and shall form the basis for calculation of escalation.

- 9 Tenderer may ensure that tender documents / offer have been signed by appropriate / authorized representative of the company. Withdrawal of offer / non-acceptance of Work Order, placed on the basis of the offers submitted by Tenderer on their letter-head, will not be allowed on the ground that the offer was not signed by authorized person.

10 THE FOLLOWING TENDERS WILL BE LIABLE TO SUMMARILY REJECTION:

- 10.1 Tenders submitted by Tenderer who resort to canvassing.
- 10.2 Tenders which do not fulfill any of the conditions laid down in the Tender Documents or are incomplete, in any respect.
- 10.3 Tender containing uncalled for remarks or any alternative additional conditions.
- 10.4 The company reserves the right to accept the lowest or any other Tender in part or in full or award parallel contracts or reject all or any of the Tender without assigning any reasons.

11 EVALUATION OF BIDS

While evaluating the bids for arriving at L-1 status and award of contract, the amount of GST as applicable as per GST Act as amended from time to time and rules notified by Central Govt. shall be considered.

- 12 If tenderer submit the revised bid before opening of tender box / opening of tender that offer shall be considered if it is clearly subscribed on the envelope as "Revised Offer", otherwise both the offers of the party shall be rejected. If tenderer submit the revised bid after opening of tender box / opening of tender that offer shall not be considered in any case.

13 SUBMISSION OF MONTHLY BILLS :

The contractor shall submit the running monthly bills within 1st week of the following month to the executing department for verification and recommendations. After the completion of the entire job including clearance of the site to the entire satisfaction of the Engineer-in-charge, final bill shall be submitted for verifications by Engineer-in charge.

In case the contractor fails to submit the bill by the last day of the following month, a penalty of 1% of the billed amount for every month of delay or part thereof subject to minimum of Rs.1000.00 Plus GST as applicable shall be recovered from the bill.

14 PAYMENT TERMS :

- a) No advance payment is permissible against this contract.
- b) Payment of Monthly RA Bills shall be released after making necessary recoveries / deductions towards any Tax deducted at source (TDS) as applicable under any law (including GST etc.) Security Deposit (as stipulated vide clause No.17), Penalty plus applicable GST etc.
- c) Payment of monthly running account bills against work completed shall be released through Electronic Fund Transfer (EFT) after making necessary recoveries as per the contract (i.e. statutory levies, taxes, security deposit & other due recoveries) within 30 days of receipt of bill complete in all respects.
- d) Payment of Final bill against work completed shall be released after making necessary recoveries as per the contract (i.e. statutory levies, taxes, security deposit & other due recoveries) within 60 days of receipt of bill complete in all respects.
- e) The total amount of Security Deposit so deducted from the bills shall be released, on the recommendations of the Executive and HR departments, after obtaining "NO OBJECTION CERTIFICATE" and expiry of "Defect Liability Period" / Performance Guarantee Period on demand within 30 days.
- f) **TDS under GST:**
Under Section 51 of CGST Act 2017, tax @2% shall be deducted from the payment made or credited to the supplier of taxable Goods & Services or both where total value of such supply under contract exceeds for Rs. 2.50 lacs.

15 E -PAYMENT:

NFL Nangal Unit is having its cash Credit account with State bank of India, Naya Nangal, having Electronic Fund Transfer (EFT) / RTGS Facility in its branch at Naya Nangal and other important branches. The contractors/Suppliers having Bank accounts with EFT / RTGS facility, may submit their bank particulars in Declaration Form-I. (i.e. Bank Account Number, Name of place of branch, Branch Code Number), so that the payment can be released through transfer of funds to their account.

- 16 Tax Deduction at Source:** Statutory deduction at the prevailing rates on account of **any Tax/ GST** shall be made from the bill of the Tenderer, as per the relevant tax laws of the Central/State Govt. at the time of release of payment to the Tenderer.

17 SECURITY DEPOSIT:

The Security Deposit together with EMD / Initial Security Deposit (ISD) shall be 10% of the contract / Works order value.

In case of AMC / ARC, ISD shall be 2.5% of the Contract Work Order Value which is required to be deposited within 10 days of the issue of the **Work Order or LOI whichever**

is **earlier**, by the successful tenderer. EMD can also be adjusted against SD. In case party does not deposit ISD within 10 days, the same shall be recovered from party's 1st month's bill alongwith an interest equivalent to SBI – PLR plus 2% for the complete month.

The balance amount shall be recovered @ 7.5% from each running bill and the final bill so as to make the total security deposit at 10% of the Contract / Work Order Value. In case work is split between two or more parties, SD shall be submitted based on the value of split order.

No interest shall be paid on security deposit. Any amount recoverable from the contractor shall be deducted from security deposit. Security deposit shall be returned to contractor after obtaining "No objection certification" from executive department after expiry of Defect Liability Period.

Alternatively, the tenderer shall furnish a Bank Guarantee from any of the Scheduled Bank excluding Gramin / Cooperative Bank in the form specified by NFL against Security Deposit for the faithful and proper fulfilment of the contract. The Bank Guarantee should be valid up to defect liability period plus 3 months claim period. The Bank Guarantee should be submitted by Bankers directly to NFL in a sealed cover and not through supplier. The party shall also arrange confirmation of Bank Guarantee (Including all amendments) by their issuing bank through SFMS mode directly to the NFL Banker, i.e. ICICI Bank Ltd., K1, Senior Mall, Sector-18, Noida, UP, 201301 (IFSC Code- ICIC0000031) as per following details:-

- a) IFN 760 COV for issuance of Bank Guarantee.
- b) IFN 760 COV for amendment of Bank guarantee.
- c) Issuing bank shall mention IFSC code as ICIC0000031 in field of IFN 760 COV/IFN 767 COV.
- d) Issuing bank shall mention NFL beneficiary code as "NFLNATIONAL04022015" in field 7037 of IFN 760 COV/IFN 767 COV".

18 PROVISION OF PF NO., ESI CODE NO. AND PAYMENT OF MINIMUM WAGES.

18.1 Provident Fund Number:

- a) Contractor should have his own PF Account Number and shall be responsible to deposit the PF contribution in respect of workmen engaged by him.
- b) Contractor shall indicate PF Account Number allotted to each worker engaged by him in the monthly wage bill and will ensure its accuracy and correctness.
- c) Contractor shall submit Annual Return in respect of all the workmen engaged by them with concerned RPF authorities with copy to HR Deptt.
- d) After submission of the return, the contractor shall arrange PF slips in respect of the Contribution, issued by the RPF Authorities and will distribute to the concerned workers after intimation to the Executing Deptt and HR Deptt.
- e) After closure of the contract or in case of change of the employer (contractor), the outgoing contractor and present contractor shall ensure submission of Form-13A, for transfer of PF contribution from old account to the new account.
- f) Employees Provident Fund Organisation (EPFO) has launched online receipt of Electronic Challan cum Return (ECR). Contractor(s) are required to be registered and create their user ID and password and can upload the Electronic Return and the uploaded return data will be displayed through a digitally signed copy in PDF format. It will be available for printing also. The contractor(s) may choose to make the payment through internet banking of SBI or take a print out of the Challan and pay at any designated branch of State Bank of India (SBI). Copy of the said challan is to be submitted to HR Deptt. for issuance of Certificate of Compliance (COC).

18.2 ESI (Employee State Insurance)

- a) Every Contractor should have his own ESI Account Code Number from the ESI Authorities. It shall be the responsibility of the contractor to deposit the ESI contribution every month @ 4.0 % of the monthly wage bill, (Employers Contribution @ 3.25% & Employees Contribution @ 0.75 %), under intimation to HR Deptt.
- b) It shall be responsibility of the Contractor to ensure Registration and issue of ESI cards to the workmen engaged by him, for availing medical facilities by the beneficiaries.
- c) It shall be responsibility of the Contractor to submit ESI Return to the statutory authorities under intimation to HR Deptt.
- d) The contractor shall be solely responsible for any liability for his workers in respect of any accident / injury etc. arising out of and in course of contractor's employment.

18.3 Payment of Minimum Wages:

- a) It shall be the responsibility of the Contractor to make payment of Minimum Wages to the workmen engaged by him on or before 7th of the following month, as fixed /revised and notified by the Appropriate Govt. Central/ Punjab Govt.
- b) In case the rates notified by the Central Govt. for any scheduled employment are less than the rates notified by the State Govt., in that case the Contractor shall be required to make the payment to the workmen at the rates notified by the State Govt.

- 19** The Company will not be responsible for any injury sustained by the workers of the Contractor during the performance of the above contract, any damage, compensation due to any dispute between the Contractor and his workers. All liabilities arising out of any provision of Labour Acts / Enactments hereto in force shall be the responsibility of the Contractor. Any other expenditure incurred by NFL to face the situation arising out of the negligence of the Contractor will be recovered from his dues payable by NFL under the Contract.

20 WAGES:

Wages shall be paid by the contractor to the workman directly without the intervention of any Jamadars or Thekedars and contractor shall ensure that no amount by way commission or otherwise is deducted or recovered by Jamadars from the wages of workman. The contractor shall make the payment of wages to its employee(s) either by Cheque or crediting the same in his / their Bank A/c. (Refer Notification No. 5.90.31/C.A.4/1936/5.6/2015 dated 3.7.2015 by Pb. Govt.).

21 OBLIGATIONS OF CONTRACTOR

Since the job is labour oriented, strict adherence of various applicable labour laws like the Factories Act, 1948, the Industrial Dispute Act, 1947, the Minimum Wages Act, 1948, the Payment of Bonus Act, 1965, the Payment of Wages Act, 1936, the E.S.I., Act 1948, The Employees/ Workman's Compensation Act, 1923, The Employees Provident Fund & Miscellaneous Provision Act, 1952, Employees' Pension Fund Scheme, 1995, The Contract Labour (R&A) Act, 1970, the Punjab Labour Welfare Fund Act, 1965 and all other Statutory requirements as amended from time to time to the entire satisfaction of Central/State Govt. authorities shall be the responsibility of the Contractor and he shall have to make good loss, if any suffered by NFL on account of default in this regard by the Contractor.

22 LICENCE:

Every Contractor who employs 20 or more workers has to obtain a License under the Contract Labour (R&A) Act 1970 from Jurisdictional Appropriate Licensing Authorities, Office of Assistant Labour Commissioner (Central) / Regional Labour Commissioner (Central), Chandigarh. In the case of NFL, Assistant Labour Commissioner (Central) is the appropriate Licensing Authority.

23 LEAVE:

As per the provisions of Factories Act / Shops & Establishments Act as applicable.

24 PROVIDENT FUND:

The Contract Labour employed by the various Contractors in connection with the work of the Company are eligible for membership of Employees Provident Fund/ Employees' Pension Scheme. Contract Labour shall be eligible and required to become a member of the Provident Fund / EPS from the date of joining. The Contractor's worker shall subscribe to the fund a sum equivalent to 12 % of the wages including Dearness Allowance rounded to the next to a Rupee. The Contractor shall also contribute a sum equal to the total of each such compulsory subscription every month plus allied charges like DLIS & administrative charges etc.

The Contractor must submit a statement in duplicate to P&A Deptt. showing the details of worker's wages paid for the month/deductions made from the wages on account of PF and EPS separately and deposit such deductions along-with equal subscription by the contractor by 10th of the subsequent month along-with the proportionate administration/ inspection charges as per PF rules and shall submit Proof of the same in the prescribed formats.

25 LABOUR WELFARE FUND:

The contractor shall be solely responsible for depositing the welfare fund contribution (employees as well employer's share) at the prescribed rates under the Punjab Labour Welfare Fund Act 1965 in respect of employees engaged by him. The contractor shall recover the employee's share of contribution from the concerned employees and NFL shall not bear any liability whatsoever on this account. The contractor shall ensure that the contribution on account of Welfare Fund contribution is deposited before 31st. December every year by way of Crossed Cheque/Demand Draft in favour of the same. Any interest/penalty on account of delayed/non-payment shall be borne by him. Further, the compliance of all the necessary formalities required to be completed under the Act from time to time shall be responsibility of the contractor.

26 QUANTUM OF JOB:

- a) Estimated value of work has been given on the basis of jobs executed during previous years. NFL will not stand any guarantee for minimum billing, minimum quantum of work during the year.
- b) If the Contractor is unable to execute the work, any loss incurred by the company in this respect, will be to the Contractor's account. The company may also terminate the contract after giving three-day's notice, if in its opinion; the work under the contract is not being done to its satisfaction. The Company will also have right to get the job done by a third party at the risk and cost of the Contractor till the expiry of the period of the contract and debit the cost plus 25% to the Contractor.
- c) In case Contractor fails to do extra and/or substituted work, NFL will have the option to get the work done through another agency at the Contractors' risk and cost.

27 PROCEDURE FOR MEASUREMENT / BILLING OF WORKS IN PROGRESS:

27.1 Measurement and Billing

The contractor will submit a bill in approved Performa in Triplicate to the Engineer-in-charge of the work giving abstract and detailed measurements for the various items executed during a month before expiry of the 1st week of the succeeding month. In case the contractor fails to submit the bill by the last day of the following month, a penalty of 1% of the billed amount or for every month of delay or part thereof subject to minimum of Rs 1000/-, plus GST as applicable shall be recovered from the bill.

27.2 Running Account Payment

All running account payments shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done.

27.3 Completion Certificate / Final Bill

The Engineer-in-charge shall normally issue to the contractor the completion certificate within one month after receiving an application thereof from the contractor after verifying from the completion documents and satisfying himself that the work has been completed in all respect in accordance with the instructions, specifications of contract documents. The contractor after obtaining the completion certificate is eligible to present the final bill for the work executed by him. The final bill shall be prepared on the basis of the final measurements entered in the measurement books / sheets. The final bill shall be prepared in the prescribed Performa with reference to total work covered by the contract such bill to be drawn up applying the applicable rates specified in the schedule of rates to the relative measured quantities. The final bill shall also include all additional claims of the contractor and considered conclusive. The final bill, complete in all respects, shall be submitted by the Contractor within one month of the completion of work. No further claim shall be allowed by NFL after this period. Contractor shall also furnish "**NO CLAIM CERTIFICATE**" in the prescribed performa along with Final Bill.

27.4 Final Certificate

Within fifteen days of the contractor's application made after the expiry of the period of defect liability provided for in clause no. 13 here of and satisfaction of all liabilities of the contractor in respect thereof the Engineer -in-charge that the contractor has performed his obligations in respect of the defect liability period and until issue of such final certificate, the contractor shall be deemed not to have performed such liabilities notwithstanding issue of the completion certificate or payment of the final bill by NFL.

28 ARBITRATION CLAUSE:

For Indian 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 hereinbelow:

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

Where the claim including determination of interest, if any, being claimed upto 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, upto 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 Party 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, 1996 and any further statutory modification 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 date of award of contract.

The seat and venue of arbitration shall be at Nangal, District: Rupnagar (Pb.)

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."

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 by the 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. The 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 CPSE(s) and Govt. department(s) / organization(s) shall be settled through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) as provided vide DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22.05.2018 and DPE-GM-05/0003/2019-FTS-10937 dated 20.02.2020. Following clause in all commercial contracts between CPSEs inter se and CPSEs and Government Departments / Organizations shall be included as under-

"In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs)/ Port Trusts inter se and also between CPSEs and Government Departments / Organizations (Other than those related to taxation), such dispute or difference shall be taken by either party for resolution through AMRCD as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22.05.2018".

The contractor shall on instruction of the Engineer-in-charge immediately remove from the work any person employed there on who may misbehave or cause any nuisance or otherwise, in the opinion of the Engineer-in-charge is not a fit person to be retained on the work and such person shall not be again employed or allowed on the works without the prior written permission of the Engineer-in-charge.

30 ACTS AND RULES:

The contractor shall abide by following acts and rules framed there under as amended from time to time, in addition to provisions of the **GENERAL TERMS & CONDITIONS** of NFL Nangal Unit:

- i) Contract Labour (Regulation & Abolition) act 1970.
- ii) Minimum Wages Act 1948.
- iii) Employees Provident Fund & Misc, Provisions act 1952.
- iv) Factories Act 1948.
- v) Employees Compensation Act 1923.
- vi) Industrial Disputes Act, 1947.
- vii) Payment of Wages Act, 1936.
- viii) Employees State Insurance Act, 1948.
- ix) Payment of Bonus Act, 1965.
- x) Punjab Labour Welfare Act, 1965
- xi) Equal Remuneration Act, 1976.
- xii) Child Labour (Prohibition & Regulation.) Act, 1986
- xiii) Any other Act & Rules framed thereunder by the State/Central Govt. from time to time.
- xiv) The contractor shall be required to possess a valid license for engaging labour from state labour department.

31 LABOUR LICENSE:

Labour License, where applicable, issued by Appropriate Authorities with its validity, to be submitted before commencement of work.

32 SUPERVISION & CONTROL OF CONTRACT LABOUR

The overall supervision and control of contract labour so engaged, deployed or supplied for execution of the contract shall remain & vest with tenderer.

33 FORCE MAJEURE:

The terms and conditions agreed upon under the contract shall be subject to Force Majeure. Neither the contractor nor NFL shall be considered in default in the performance of their obligation contained therein, if such performance is prevented or delayed or restricted or interfered with by reason of War, Hostilities, Revolutions, Civil Commotion, Strike, Epidemics, Accidents, Fires Flood, Earthquake, regulation or ordinance or requirement of any Government or any sub-division thereof, or authority or representative of any such Govt. and/or due to technical snag/reasons or any other Act whatsoever, whether similar or dissimilar to those enumerated beyond the reasonable control of the parties hereto or because of any act of GOD. The party so affected, upon giving prompt notice to the other party shall be excused from such performance to the extent of such prevention, delay, restriction or interference for the period it persists provided that the party so affected shall use its best efforts to avoid or remove such causes of non-performance if possible and shall continue performance hereunder with the utmost dispatch whenever such causes are removed. Should one or both parties be

prevented from fulfilling their contractual obligations by a state of Force Majeure lasting continuously for a period of one week, the two parties to the contract shall meet and decide about the future course of action for implementation of the contract.

34 LOSS TO PLANT DURING EXECUTION:

Any damage or loss caused to plant Equipment etc. during execution of this contract will be made good by the contractor at his own cost and risk.

- a) NFL shall have power to make any alteration in, omission from, addition to, or substitutions for original Specifications and instructions which may be considered necessary, during the progress of work and Contractor shall carry out the work in accordance with any instruction which may be given to him in writing duly signed by Engineer-in-charge. Such alteration, omission, additions, substitutions, shall not invalidate the contract and any altered, additional or substituted work which the Contractor may be directed to do in the manner above specified as a part of the work, shall be carried out by the Contractor on the same condition in all respects on which he has agreed to do the main work.
- b) If the rate for the additional altered or substituted work are specified in the contract for the work. The Contractor is bound to carry out the additional, altered or substituted work at the same rate as per specifications in the rate contract for that work.
- c) In the event the extra or substituted items of the work does not fall in category as above, the cost will be calculated on the basis of actual labour and consumable materials utilized for the job. The quoted rates will be inclusive of overhead and profit. The quantum of labour and consumable material used will be assessed by the Engineer-in-charge, whose decision in this respect will be final and binding upon the Contractor. The contractor will be required to obtain prior approval of NFL for rates payable to him for such extra items.
- d) In case, the Contractor fails to do the extra and/or substituted work. NFL will have the option to get the work done through another agency at the Contractors' risk and cost.

35 SCRAP ALLOWANCE:

Contractor will plan the work in such a way that the wastage to be minimum. Following scrap allowance will be allowed. Beyond the allowance, the wastage will be chargeable to the contractor:

S No	PARTICULARS	SALVAGEABLE	UNACCOUNTABLE
A	STRUCTURE	2.5 %	0.5 %
B	PIPE	3.0 %	0.75 %

36 ISSUE OF MATERIAL FROM NFL:

Any issue of materials from NFL stores not covered in NFL obligation will be issued and charged on NFL issue rate + 25% + All Taxes will be charged extra. The issue of such material will be sole discretion of NFL. This applies to the extra materials upto 10 % wastage. Above 10% excess wastage NFL will charge double the issue rate to the Contractor. This is applicable in case of free issues materials.

- 37 The Contractor shall be liable to the company for any omission or Commission on his part or on the part of his employees thereby causing any loss, damage or inconvenience to the Company.
- 38 The Contractor shall make his own arrangement for removal of old as well as unused material including packing materials and empty cases free of cost from work site to the

place indicated by the Engineer-in-charge after completion of work and nothing extra will be paid.

- 39 The decision of Engineer-in-charge in regard to all matters relating to the Tender and for determine the category of work with reference to material of any item not mentioned in scope of work shall be final.
- 40 **PRESERVATION OF FREE ISSUE MATERIAL:** All materials issued to the contractor by the Company shall be preserved against deterioration and storage while under contractor's custody. Any damage/losses suffered on account of non-compliance with the requirement stipulated herein shall be considered as losses suffered due to willful negligence on the part of the contractor and he shall be liable to compensate NFL for the losses suffered at panel rates to be determined by the Engineer-in-charges with reference to the rates charged for the purpose of recovered shall be final and binding on the contractor.
- 41 **ISSUE OF GAS CYLINDER:**
Contractor has to make his arrangement for Oxygen and Acetylene Gas. However, the Oxygen and Acetylene gas can be issued on chargeable basis in exigencies subject to the availability constituting following components:-
- a) Invoice price of gas.
 - b) Rent for each Cylinder per day.
 - c) Department charges.
 - d) Cost of collection and return of empty Cylinder.
- 42 **MATERIAL TRANSPORTATION:**
The contractor shall make his own arrangement for Transportation of the material from stores to site of work and to the place of erection etc. at his own cost for making temporary stores/work sites, NFL may indicate an area at its own discretion for putting up of a temporary hut/shed.
- 43 **PENALTY :**
Penalty at the rate of 1% plus applicable GST there on per week or part thereof, subject to maximum of 10% of the contract value plus applicable GST shall be levied in case of delay in execution of the work. For this purpose individual job orders shall be issued to the contractor by different engineers from time to time, specifying time of completion of each job.
- 44 **LIQUIDATED DAMAGES :**
In case of failure of the contractor to complete the job assigned to him within the completion time specified for the particular job, Engineer-in-Charge may allow reasonable extension for completion period, but penalty due to delay during extended period shall be leviable @ Rs.1,000/- per day plus applicable GST thereon with maximum of Rs. 5,000/- plus applicable GST thereon (irrespective of value of the work particular assigned) for the period of delay due to contractor's fault. In case, the contractors fails to complete the work within the extended period allowed, the Engineer-in-Charge reserves the right to off-load balance job and may get the same executed at contractor's risk and cost, after informing the contractor about the same in writing. In case there is an overall delay in the schedule completion of the contract period an additional penalty plus applicable GST shall be levied as per clause no. 43 above

45

Defect liability period of works unless otherwise specified shall be one year from the actual date of completion of work. The contractor shall at his own cost and initiative, correct repair and/or rectify any / and all defect(s) and/or imperfections in the design of the work (in so far as the contractor shall be concerned with the design of the work or any part thereof) and/or in the work performed and/or materials, components or other items incorporated therein as shall be discovered during the said defect liability period and in the event of the contractor failing to do so, NFL reserves the right to get the same repaired **at the risk & cost** of the contractor PLUS 25 % (Twenty Five percent) Departmental Charges, and the expenditure so incurred by NFL shall be adjusted towards the said Security Deposit and / or any other due lying with NFL.

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Notwithstanding anything elsewhere herein provided and in addition to any other right or remedy of NFL under the Contract or otherwise including right of NFL for compensation for delay the Engineer-in-charge/officer-in-charge may, without prejudice to his right against Contractor in respect of any delay, bad workmanship or otherwise or to any claims for damage in respect of any breaches of the Contract and without prejudice to any rights or remedies under any of the provisions of this Contract or otherwise and whether the date for completion has or has not elapsed by intimation in writing, absolutely, determine the Contract:

Default or failure by Contractor of any of his obligations under the Contract including but not limited to the following, the Contract is liable to be terminated if the Contractor:

- I. Becomes bankrupt or insolvent or goes into liquidation or is ordered to be wound up or has a receiver appointed on its assets or execution or distress is levied upon all or substantially all of its assets.
- II. Abandons the work

Persistently disregards the instructions of the Company in contravention of any provision of the CONTRACT. Or

Persistently fails to adhere to the agreed program of work.

Or

Sublets the work in whole or in part thereof without Company's consent in writing.

- III. Performance is not satisfactory or work is abnormally delayed.
 - IV. Defaults in the performance of any material undertaking under this CONTRACT and fails to correct such default to the reasonable satisfaction of the Company within fifteen days after written notice of such default is provided to the Contractor.
 - V. Conceals or submit any false document or information furnished by the contractor regarding past experience and or contents of any document etc. are found false.
- a) Company may terminate the Contract due to any reason including reasons due to force majeure, regulations or ordinance of any Government or any other reasons beyond the reasonable control of the Company.
- b) Such termination will be by 15 (fifteen) days' notice in writing and no claim/compensation shall be payable by the Company as a result of such termination, excepting the fees and costs for the meaningful services rendered by the Contractor and acceptable to Company, up to the date of termination

47 Consequences of Termination: If the contract is terminated by NFL for the reasons detailed under clause no. 46 or for any other reason whatsoever:

- i. NFL reserves the right to get the work completed at the risk and cost of the Contractor and to recover from the Contractor any amount by which the cost of completing the work by any other agency exceeds the value of the contract, without prejudice to any other remedies/rights/claims etc. that may be available with NFL.
- ii. Security Deposit/Performance Bank Guarantee Bond submitted by the Contractor shall stand forfeited.
- iii. The Contractor shall have no right to claim any compensation for any loss sustained by him by reason of his having entered into any commitment or made any advance on account of or with a view to the execution of the works, or on account of expected profits.
- iv. All the dues payable to the Contractor for the work executed by him before and up to termination shall only be released after making adjustments for the expenses, charges, damages and expected losses etc. incurred by NFL as a consequence of the termination of the contract.
- v. Apart from above NFL reserves the right to delist/ blacklist the contractor from the approved list of pre-qualified parties.

48 JURISDICTION:

The contract will be deemed to have been entered into at Nangal and all Causes of action in relation to contract will therefore be deemed to have arisen within the Jurisdiction of the court of Anandpur Sahib Distt. Ropar (Punjab) only.

49 SAFETY/ ENVIRONMENT REGULATION :

The contractor shall observe and abide by all fire and Safety environment regulations of the NFL. Before starting maintenance work, the Contractor shall consult NFL's Safety Officer or the Engineer-in-charge. If the Safety Engineer is not available, he will do familiarize him with such regulations, copies of which will be furnished to him by NFL, when requested. He shall be responsible for and must make good to the satisfaction of the NFL any loss or damage due to fire to any portion of the work to be done under this agreement or to any of the NFL's existing property. All the accidents to contractor's staff will be reported to the Safety Officer promptly. This will however not relieve the contractor of any statutory obligation. The contractor shall not undertake any hot job without safety work permit. He has to maintain First Aid Box in his office. Also necessary safety equipment like Helmets, Hand Gloves, Face Shield, Safety Belt etc. are to be provided to his workmen by the contractor. However special Safety equipment required as per the job requirement will be provided by NFL free of cost.

50 CONTRACTOR TO EXECUTE AGREEMENT:

The contractor's responsibility under this contract will commence from date of issue of the Letter of Intent. The Tender Documents, other documents exchanged between the Tenderer and NFL, the letter of acceptance and work order shall constitute to the contract. The successful Tenderer shall be required to execute an agreement on a non-judicial stamp paper of Rs. 100.00 with NFL within 10 days (Ten days) of receipt of the Work Order by him. The agreement to be executed will be in Agreement Form of works to be specified by NFL. The cost of the Stamp Papers will be borne by the contractor.

51 **SIGNING OF INTEGRITY PACT:**

All bidders shall sign the Integrity Pact as per the performa enclosed with the NIT which is an integral part of the tender documents, for all tenders having value of Rs. 1.00 crores and above, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder will not be accepted techno-commercially for opening of price bid and would be rejected. Details regarding the integrity pact can be viewed on our website www.nationalfertilizers.com. Bidder is requested to submit the signed copy of the integrity pact alongwith their bid, with the signatures of witnesses. On receipt of the same with the bid, NFL representative shall sign the same and a copy shall be provided to the bidder.

52 **TIME EXTENSION:**

If the contractor requires any extension of time for completing the work under the CONTRACT he must apply to the Company within seven days from the date of the occurrence of the event on account of which he desires such extensions and the Company may, if he thinks such request reasonable, grant such extension of time as he may think necessary. Such extension shall not attract LD Charges as mentioned in clause 44 above.

53 **MSMED ACT:**

The Tenderer is required to furnish the details regarding its status of Micro, Small and Medium Enterprise under the MSMED Act, 2006 under Sr. No. 7 of declaration form-II at the time of submission of their quotation. The benefits of the Public Procurement Policy for MSEs Order, 2012 shall be considered only if self- certified copy of valid registration certificate of MSME as per the MSMED Act, 2006 along with the status of MSEs owned by SC/ST Entrepreneurs, if applicable, is provided. In case no information is given by tenderer, it will be presumed that he is not covered by the Act and consequently not eligible for any benefits under the Act.

The Benefits of the Public Procurement Policy for MSEs Order, 2012 on MSMED Act 2006 shall not be applicable on Works Contracts means wherein transfer of property in Goods involved in execution of such contracts i.e. wherein both material and services are involved.

54 **CONTINUED PERFORMANCE:**

The Contractor shall not stop work in case of any dispute pending before arbitrator/ court/ Tribunal in relation to the contract or otherwise unless further progress of work has been rendered impossible due to non- fulfillment of any reciprocal promise. Unilateral stoppage of work by the Contractor shall be considered a breach of CONTRACT and the Company shall be within its rights to take suitable and necessary action as it may deem fit to adequately protect its own interests.

- 55 The Contractor is required to maintain registers and records and to discharge all other Statutory obligations as per provisions under The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and The Building and Other Construction Workers Welfare Cess Act, 1996 and the rules enacted there under by the appropriate government i.e., Centre/State from time to time.

DEFINITIONS OF TERMS

In the contract documents herein defined where the context so admits, the following words and expression will have the meanings assigned to them respectively:

- 1) Company or NFL shall mean National Fertilizers Limited, incorporated in India, having their Registered Office at Scope Complex, Core-III, 7-Institutional Area, Lodhi Road, New Delhi – 110003 and its Corporate Office at Scope A-11, Sector-24, NOIDA (UP) (hereinafter called the 'Company'), which expression where the context so admits shall include their legal representatives, successors and assignees or legal representatives.
- 2) CHIEF GENERAL MANAGER / UNIT HEAD shall mean the officer in administrative charge of the National Fertilizers Ltd., Nangal Unit, Naya Nangal (Punjab).
- 3) The ACCEPTING AUTHORITY shall mean Chief General Manager / Unit Head.
- 4) The "TENDER DOCUMENTS" shall consist of Short Tender Notice, General Instructions to the Tender, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, Time Schedule, Tender Form, Performa or Agreement Form, schedule of Rates and Addendum/Addenda to Tender Documents.
- 5) "CONTRACTOR" shall mean tenderer whose tender has been accepted and shall include his legal representatives, successor and permitted assignees.
- 6) "CONTRACT" shall mean and include the LOI order/formal agreement/contract tender accepted schedule of rate, Notice Inviting Tender, Technical specifications and General Directions and Conditions of contract, special condition of contract, special specifications, if any and tender for all these documents taken together shall be deemed to form one contract and shall be complimentary to one and other.
- 7) "WORKS" shall mean the works to be executed in accordance with the contract or parts thereof as the case may be and shall include all extra or additional, altered or substituted works or temporary and urgent works as required for the performance of the contract.
- 8) "CONSTRUCTION EQUIPMENT" means all appliances and equipment of whatsoever nature for the use in or for the execution, completion, operation or maintenance of the work unless intended to form part of permanent work.
- 9) "SITE" shall mean the site of NFL's Factory Premises, Offices, and Township etc. on which the works are to be carried out and service is to be performed under the contract.
- 10) "SPECIFICATIONS" shall mean the specification of materials and works issued under the authority of the Engineer or as specified, added or modified by special specification if any.
- 11) "DRAWINGS" shall mean the P & I drawing, the equipment drawing, Instrument hookup drawing, electrical wiring diagrams, instrument vendor drawing, any other engineering

drawing and tracing or print thereof enclosed / annexed to or referenced in the contract and shall include any modifications to drawings and other approved drawings as may be issued by the engineer from time to time.

- 12) The “CONTRACT DOCUMENTS” shall consist of Agreement, Tender Documents as defined in Clause 4, 5 & 6 above, Acceptance of Tender and further amendments.
- 13) “COMPLETION CERTIFICATE” shall mean the certificate issued by the Engineer-in-charge when the works have been completed to his satisfaction.
- 14) The “PERIOD OF LIABILITY” in relation to work means the specified period from the date of issue of Completion Certificate upto the date of issue of Final Certificate during which the Contractor stand responsible for rectifying all defects that may appear in the works.
- 15) “ZERO DATE” shall mean the date of issue of LETTER OF INTENT (LOI) or issue of WORK ORDER whichever is earlier.
- 16) “URGENT WORKS” shall mean any urgent measures, which in the opinion of the Engineer-in-charge become necessary during the progress of the work to obviate any risk of accident or failure or which become necessary for security.

NO CLAIM CERTIFICATE

Received from M/s. National Fertilizers Limited, Nangal Unit, Naya Nangal full and final payment towards settlement of all dues, claims and demands whatsoever in respect of work done including extra work done pursuant to or in accordance with the contract / work order No. _____ dated _____ between M/s. _____ and M/s. National Fertilizers Limited, Nangal Unit, Naya Nangal and no sums whatsoever are now due and payable in respect thereof by M/s. National Fertilizers Limited, Nangal Unit, Naya Nangal to M/s. _____. It is also confirmed that all the deductions made from our payments received from M/s. NFL Nangal Unit, Naya Nangal are found in order and acceptable towards full and final settlement of our account with M/s. NFL Nangal Unit, Naya Nangal against the said work order.

Seal & Signature of the Contractor

CISF GATE PASS CLEARANCE

Certified that M/s._____ have deposited gate passes issued against work order No._____dated _____ for _____. All gate passes have been deposited by the contractor. Nothing is outstanding against this party as far as this work order is concerned.

Seal & Signature of the Contractor

ELIGIBILITY CRITERIA

A The bidders, in order to become eligible to participate in the bid, need to meet the following eligibility criteria and submit the self-certified documentary evidences in support thereof, failing which price bid shall not be opened.

Techno Commercial Criteria

Sr. No.	Eligibility Criteria	Supporting Documents Required
1	a) The bidder shall submit the status (i.e. Name and complete Address) of the firm/company along with its constitution such as Sole Proprietorship / Partnership Firm or Limited / Private Company, Year of Establishment and Place of Business, etc.	<ul style="list-style-type: none"> • In case of sole proprietorship, the bidder shall submit affidavit on Non Judicial stamp paper of appropriate value in original, duly attested by notary regarding status / style of the business entity as per Annexure-B • Partnership firm shall submit a copy of Partnership Deed attested by notary • Company shall submit a notarized / certified copy of Certificate of Registration / Incorporation and a copy of Articles of Association and Memorandum of Association. • Registered Society & Registered Trust shall submit certified copy of the Certificate of Registration and Deed of Formation/MOA.
	b) Affidavit as per Annexure-C on Non-judicial paper in original and Power of Attorney / Authorization	<ul style="list-style-type: none"> • Affidavit on Non-judicial paper in original. • The bidder shall submit Notarized/ Certified copy of Power of Attorney on Non-Judicial stamp paper of appropriate value duly attested by Notary /Magistrate in case of Sole Proprietor / Partnership Firm/Company or Authorization(backed by Board Resolution) in case of a Company in favour of a person who has signed the tender documents on behalf of tenderer / Firm / Company.
2	a) The bidder should have valid Permanent Account Number (PAN), GST Registration No., PF Registration No. and ESI Registration No. b) Declaration / Disclosure regarding any relation(s) with employees of NFL, Downloading of tender forms from NFL website etc.	The bidder shall submit Declaration I, II & III with self-attested copy of related documents wherever required like <ol style="list-style-type: none"> PAN Card. GST registration certificate P.F Registration No. issued by PF Authorities. ESI Registration No. issued by ESI Authorities, etc
3	The bidder should have successfully completed "Similar Works" with performance and completion certificate, during the last seven years ending last day of previous month in which NIT has been issued. Definition of "SIMILAR WORK": Similar works means "Maintenance electrical equipments in Fertilizers Chemical / Petro Chemical / Power Continuous process plant.	Bidder shall submit duly self-attested copies of Contract / Work Order and completion certificates (mentioning the contract period, executed value & date of completion) along with name, address & contact number of the issuing authority for at least one of the following: <ol style="list-style-type: none"> Three similar completed works/contracts each having annual value not less than Rs.60.29 lakhs (inclusive of GST). (OR) Two similar completed works/contracts each having annual value not less than Rs.75.36 lakhs (inclusive of GST). (OR)

		<p>C) One similar completed work/contract having annual value not less than Rs.120.57 lakhs (inclusive of GST).</p> <p>Copies of Work orders in support of the above with full technical scope of work & commercial details including work order value along with the completion certificate from the end user regarding the satisfactory performance indicating the contract period, executed value and date of completion.</p> <p>(In case, the work order / contract is for a period of one year or more than one-year, relevant experience is to be taken for one year period. Accordingly, if period of the work order, for completed work, submitted by the bidder is more than one year then value of the contract shall be interpolated for one year.)</p>
4	The average annual financial turnover of the bidder during the last three financial years ending 31.03.2023 should be not less than Rs.45.22 Lakhs.	<p>Bidder shall submit self-attested copies of Audited Balance Sheet and Profit & Loss A/c for the last three financial years ending on 31st March of the previous financial year (i.e. FY 2020-21, 2021-22 & 2022-23).</p> <p>In case the bidder do not fall under the ambit of statutory audit, and do not have audited annual reports / audited Balance Sheets and Profit & Loss Statements, shall submit a statement certified by Statutory Auditor / practicing Chartered Accountant with UDIN as documentary evidence in support thereof.</p>
4	Net worth of the bidder should be POSITIVE as on 31-03-2023.	Bidder shall submit a certificate indicating the "Net Worth" certified by statutory auditor/ practicing Chartered Accountant with UDIN.

B) The party shall also be required to submit the following documents, in the absence of which, the price bid shall be opened, however, the documents shall have to be submitted by the party before the award of work. Otherwise EMD of the party shall be forfeited.

- 1) Self-certified copy of Labour License, if required.
- 2) If the party is registered as Micro/Small/Medium Enterprises as per MSMED Act, 2006, the same may be confirmed by the party and submit a photocopy (Self certified) of the registration certificate in support thereof.

NOTE :

1. In case of newly formed partnership firm, the credentials of individual partners from previous propriety firm(s) or dissolved previous partnership firm(s) or split previous partnership firm(s), shall be considered only to the extent of their share in previous entity on the date of dissolution / split and their share in newly formed partnership firm. For example, a partner A had 30% share in previous entity and his share in present partnership firm is 20%. In the present tender under consideration, the credentials of partner A will be considered to the extent of 0.3*0.2*value of the work done in the

previous entity. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No. (s) in case of dissolution of partnership firm(s) etc.

2. In case of existing partnership firm, if any one or more partners quit the partnership firm, the credentials of remaining partnership firm shall be reworked out i.e., the quitting partner(s) shall take away his credentials to the extent of his share on the date of quitting the partnership firm (e.g. in a partnership firm of partners A, B & C having share 30%, 30% & 40% respectively and credentials of Rs 10 crore; in case partner C quits the firm, the credentials of this partnership firm shall remain as Rs 6 crore). For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc.

3. In case of existing partnership firm if any other partner(s) joins the firm, the credentials of partnership firm shall get enhanced to the extent of credentials of newly added partner(s). on the same principles as mentioned in item 1 above. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deeds, dissolution/splitting deeds and proof of surrender of PAN No.(s) in case of dissolution of partnership firm etc.
4. Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B partner cannot use credentials of partnership firm of A&B partners in any other partnership firm or propriety firm without leaving partnership firm of A&B partners.
5. In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor.
6. If the percentage share among partners of a partnership firm is changed, but the partners remain the same, the credentials of the firm before such modification in the share will continue to be considered for the firm as it is without any change in their value. Further, in case a partner of partnership firm retires without taking away any credentials from the firm, the credentials of partnership firm shall remain the same as it is without any change in their value.
7. In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not be added in partnership firm AB.
8. In case company A is merged with company B, then company B would get the credentials of company A also."

Signature of the Tenderer /Contractor with Seal

EVALUATION CRITERIA

- 1) The contract shall be awarded on Composite L-1 basis. However, in case, it is found that L-1 tenderer has quoted non-workable rates for one / more items due to which they become L-1, NFL reserves the right to reject such tender.
- 2) If the tenderer does not quote rate of any item, it may be noted that for evaluation purposes the same shall be taken based on the highest rate quoted by the other tenderers. However, order shall be placed for the same item based on the lowest rate quoted by the other tenderers. In that case, the party shall have to execute that item(s), failing which action shall be taken as per terms & conditions of the contract.
- 3) The revise bids, on due date of opening of the tenders or after the extension of tender opening, whatsoever the case may be, shall not be entertained. However where techno-commercial negotiations are conducted with all the bidders to clarify the deviations vis-à-vis tender specifications/ requirements, which lead to changes in terms / conditions and / or technical specifications, the bidders shall be given a fair chance to revise their price bids accordingly. However, revision in prices, if any, may be through Add on/Reduction on account of change in terms /conditions and/or technical specifications wrt original price bid submitted by all the eligible bidders before opening of original price bid. While evaluating the offers, the impact of add-on/reduction on the original price bid should be considered and a fresh price bid should be sought from bidders against the same tender.
- 4) Contractors are required to quote their rates of the respective item of work as per the "UNIT" of item mentioned in the schedule of quantities .If it is found that the contractor has quoted his rates against a particular item(s) by changing the "Unit" the such quoted rates of the contractor with the changed "Unit" shall be ignored and treated as UNQUOTED RATE against the particular Item(s) and the tender shall be evaluated as mentioned at para-2 above.

Performa for proprietorship

On the stamp paper of Rs. 30/- and notary attested

AFFIDAVIT

I, _____ S/o Sh. _____ resident of

_____ do hereby solemnly affirm and declare as under:

1. That on _____ **(Dt. of start of business)** I, the deponent has started business under the name and style of Proprietorship as a sole proprietor and at present M/s _____ is a sole proprietorship firm.
2. That the deponent is holding documents like PAN NO. _____, Goods & Service Tax Registration No. _____ Provident Fund A/c No. _____, ESI No. _____ and Bank A/c No. _____ etc. in the name of sole proprietorship Firm.
3. That my above declarations are true and correct to the best of my knowledge and in case, my above declaration found incorrect, in that event, my bid / tender may be rejected, NFL shall be fully competent to take the necessary action as deemed fit.

DEPONENT

VERIFICATION

Verified that the above contents of my affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therein.

DEPONENT

Place _____

Date: _____

ANNEXURE C

In original on Non-judicial Stamp Paper of Rs.30.00 duly attested by Notary

AFFIDAVIT

With reference to NIT No. _____ Dt. _____ of National Fertilizers Ltd., Naya Nangal for the work _____. I, _____ S/o Sh. _____ R/o _____ Proprietor / Partner / Authorized Representative of the firm M/s _____ do solemnly affirm and declare as under :-

- i. That my/our firm/sister concern etc. has not been black listed or put on holiday by any Institutional Agency / Govt. Department / Public Sector Undertaking for participating in the Tender, in last 2 years.
- ii. No other Firm / Sister Concerns / Associates belonging to the same group are participating / submitting the Tender for this job.

DEPONENT

VERIFICATION

Verified that the above contents of my affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therein.

DEPONENT

Place _____

Date: _____

SPECIAL TERMS AND CONDITIONS OF CONTRACT

1. The Benefits of the Public Procurement Policy for MSE's Order, 2012 on MSMED Act 2006 shall not be applicable on Works Contracts means wherein transfer of property in Goods involved in execution of such contracts i.e. wherein both material and services are involved. **Since this contract is a works contract parties have to submit EMD and Tender fee.**

2. The party shall also be required to submit the Valid "A" Class Electrical License from Chief Electrical Inspector-Punjab in the absence of which, the price bid shall be opened, however, the documents shall have to be submitted by the party before the award of work. Otherwise EMD of the party shall be forfeited.

3. **ESCALATION (Applicable for Section-A only)**

The rates quoted by the contractor will be firm during the contract period including extension (if any) and will not be subject to escalation irrespective of any increase whatsoever except for any increase in minimum wages as notified by the Govt. of Punjab or Central Govt. whichever is higher and will be calculated and reimbursed as per following formula:

For Section-A of SOQ $\times 0.65 \times (\text{Applicable Revised Minimum Wage Rate} - \text{Applicable Minimum Wage Rate at the time of opening of technical bid})$

Applicable Minimum Wage Rate at the time of opening of technical bid

Enhanced payment shall be released only after receipt of proof of payment of enhanced wages / arrears paid to the workers. The contractor shall also deduct PF & ESI as per enhanced wages. Escalation shall be calculated against the minimum wages as per the notification issued by Central/State Govt. as applicable on the date of opening of tender. The applicable minimum wage rates at the time of opening of technical bid shall be considered from the effective date mentioned in the notification and shall form the basis for calculation of escalation.

ESCALATION (Applicable for Section-B only):

Contractor has to pay minimum wages to the deployed manpower as fixed by the concerned Government i.e. Central / State whichever is higher from time to time. In case of any increase / decrease in minimum wages as notified by the Government and other statutory compliances of EPF, ESI and Bonus etc. thereof, the payment to the contractor will be made accordingly. However, no other escalation on any ground shall be allowed. The contractor shall have to maintain the Wage Register etc. as per Minimum Wages Act, payment of wages Act and Rules framed there under. The Wage Register and other documents shall be open for inspection to the officers of NFL whenever so required, but the said provision shall not absolve the contractor of his liabilities.

4. Evaluation of the tender shall be based on L1 basis. Order shall normally be placed on the lowest technically acceptable Contractor. However, the aspect of reasonability of rates shall be looked into considering the nature of work to be executed, even if one party is L-1. Offer of a party shall be rejected on receiving non-workable rates i.e. abnormally low or high rates quoted by the party for a particular item.
5. For smooth operation of the contract, the Contractor will maintain his office at a specified site inside the factory or in township where an authorized supervisor of the contractor shall be available to co-ordinate day to day jobs.
6. The supervisor must have minimum qualification of Diploma in Electrical with minimum three years' experience ORITI in electrical with seven years of experience OR having valid

Electrical Supervisor's license issued by the Chief Electrical Inspector, Punjab Government.

7. To attend Electrical complaints in residential /official/public buildings, the contractor shall ensure the availability of his team at all times (24X7). Residential unfurnished accommodation for the contractor's supervisor will be provided by NFL on chargeable basis as per rules of NFL OR the supervisor must stay within the periphery of 2 kms from NFL so that the person is always available as and when required on 24X7 basis.
8. All electrical complaints whether received telephonically/ verbally/written will have to be properly recorded in a register kept for the purpose at maintenance office on all weekdays including Sunday, or holidays. One member of the contractor staff will always be available to receive such complaints.
9. The semiskilled electricians must have minimum qualification of ITI in electrical with three years of experience OR workman/Linesman license issued by Chief Electrical Inspector of the State for the specific job OR class 8th pass with minimum 10 years of work experience in industry in Electrical discipline.
10. The minimum qualification of unskilled labour is class 5th OR able to read HINDI/ENGLISH/PUNJABI language.
11. The contractor will have to submit the details to NFL regarding experience and qualifications of the persons being deputed for the job by him for approval by Engineer-in-charge. NFL may constitute a screening committee for taking interviews of these persons (supervisor/ semiskilled labour/unskilled labour) before deputing them to site.
12. The contractor shall employ sufficient No. of staff for executing the contract consisting of supervisor, skilled/semiskilled/unskilled technicians. The jobs shall be carried out only when the contractor's supervisor is present at site. If the supervisor is absent contractor himself shall supervise the job. And if neither supervisor nor contractor is available then **Rs700.00** shall be levied for absence of supervisor on each day.
13. Contractor shall provide safety shoes, safety belts, helmets etc. (all PPEs as required for the execution of job) & appropriate tools & tackles to their staff. If tools and tackles issued by the contractor are not found in line with safety standards as per EIC satisfaction, during random checking by NFL, the contractor shall be liable to replace defective tools within a week. Also, if the contractor fails to provide the same within a week, NFL shall provide the same and the double cost plus over heads @ 25% shall be recovered from the contractor.
14. In case the contractor fails to take up a job awarded to him, the job shall be completed through any other agency at his risk and cost +25% departmental charges.
15. The quotations offered should be valid for 4 months from the date of opening of tenders.
16. In case the contractor happens to be a proprietor the same should be disclosed. In case of partnership a copy of partnership deed and in case of private limited companies the Memorandum of Association /Certificate of incorporation should be submitted.
17. Procedure for regulating issue of work order-
 - Job order/work order for the jobs to be executed shall be prepared by individual section in-charge in triplicate.
 - First two copies of the order shall be issued to the contractor and third copy shall be retained in concerned Plant.
 - Issue of work order/job order shall be entered in the logbook.

- After completion of the job contractor shall submit both the copies along with measurement. NFL's Engineer will verify the measurement and return one copy to the contractor.
 - Contractor shall submit monthly- consolidated section-wise measurement sheet for verification in the concerned plant. The verification is to be done by section in-charge. Consolidated monthly measurement sheet duly verified along with copies of job orders/work orders shall be sent to centralized Contract Cell/maintenance cell.
 - Contractor shall submit the bill in triplicate to the centralized contract Cell/ Maintenance Planning Cell (MPC) along with measurement sheet duly verified by section in-charge. The section in-charge of Contract Cell/MPC will forward the bill after verification to F&A department for payment through HOD.
- 18 All documents as required by Finance Deptt. And Personnel Deptt. shall be submitted by the contractor along with the bill. The bill, complete in all respects, for the previous month must be submitted by 7th of following month. Any delay on the part of submission of the bill shall be contractor's responsibility. The contractor shall maintain the records of attendance register of the workmen/ Stock register for all the supply items showing date of receipt of material, quantity received, consumption during the month and balance stock available. All the material received shall be certified and countersigned by the Engineer In charge. The contractor in his office shall keep/maintain all certificates as required by the statutory provisions of the contract.
- In case the contractor fails to submit the bill by the last day of the following month, a penalty of 1% of the billed amount for every month of delay or part thereof subject to minimum of Rs.1000.00 Plus GST as applicable shall be recovered from the bill.
- 19 The quantities mentioned in the schedule of rates are tentative and indicative which may increase or decrease according to requirement of work to any extent or some of the items may not to be executed all together. You shall not be entitled for any claim whatsoever on account of any variation in the quantities and or omission/deletion of items from the schedule of rates.
- 20 **Defect Liability:** Defect liability period of works unless otherwise specified shall be **Six month** from the actual date of completion of work. The contractor shall at his own cost and initiative, correct repair and/or rectify any / and all defect(s) and/or imperfections in the design of the work (in so far as the contractor shall be concerned with the design of the work or any part thereof) and/or in the work performed and/or materials, components or other items incorporated therein as shall be discovered during the said defect liability period and in the event of the contractor failing to do so, NFL reserves the right to get the same repaired at the risk & cost of the contractor PLUS 25 % (Twenty Five percent)Departmental Charges, and the expenditure so incurred by NFL shall be adjusted towards the said Security Deposit and / or any other due lying with NFL. This Clause will supersede the Clause no. 45 of G.T.C.
- 21 The contract is composite one, which includes material cum labour supply.
- 22 In addition to Special terms & Conditions, GTC shall form part of NIT and all terms & conditions of GTC shall be applicable. However, in case of any difference in the Special terms & Conditions and GTC, the Special terms shall be applicable.
- 23 In case, performance of the contractor is not satisfactory, the amount of security deposit shall be forfeited. The EMD and security deposit shall not bear any interest.

- 24 The jobs carried under item rate of Schedule of all sections shall be executed by the contractor purely on the basis of the requirements arising from time to time during entire contract period. Contractor shall execute the work on the written request of Engineer In-charge on the basis of guidelines given below-

<i>Nature of jobs</i>	<i>Maximum stipulated time</i>
Point wiring and complaints including replacement of Switches, Sockets, bells etc.	Two working days after receipt of job order.
Complete wiring of A-1/B-1 quarters	Four working days after receipt of job order
Complete wiring of type-II and type-III quarters	Four working days after receipt of job order
Complete wiring of type-IV, V & VI quarters	Six working days after receipt of job order
Overhauling/cleaning of exhaust fans, Ceiling fans, including its removal & re-fixing of fans.	2 Nos. per day after receipt of job order.
Numbering/lettering on distribution boards, poles walls etc.	50 Poles/DB's per day after receipt of job order
Underground cable laying/removal of underground cable	100Mtr/week after receipt of job order.-(Remove)
Laying of cable on overhead racks wall, trenches.	200Mtr/week after receipt of job order.-(Remove)
Erection of poles including excavation and grouting and painting	4 Poles/week after receipt of job order
Supply of semiskilled/unskilled Manpower	At 24 Hrs notice

The time schedule for all other jobs, which are not covered above shall be as specified by Engineer In Charge.

- 25 Penalty : If there is delay in completion of work beyond stipulated schedule mentioned at Sr. No.-24 above , NFL shall be entitled to levy Liquidated Damages i.e. penalty @ 1% + GST as applicable per Hrs./day/week (as mentioned above) of the value of each work or part there of subject to maximum of 10% of contract value + GST as applicable. NFL also reserves its right to cancel the contract due to delay on part of contractor. This Clause will supersede the Clause no. 44 of G.T.C.
- 26 If the contractor shall obtain a contract with NFL as a result of offering tenders through non-bonafide methods of competitive tendering. Without prejudice to any other remedy, NFL reserves its right to adopt any or several of the following courses:-
- Award parallel contract and/or
 - Terminate the contract and/or
 - Forfeit earnest money& security deposit and/or
 - To get the execution of contract for the remaining period at the risk and cost of the contractor and/or.
 - Delist/blacklist the contractor.
27. Security deposit: Clause no 17 of GTC shall be applicable.
28. Contractor will have to pay the minimum wages fixed by the Central Government or State Govt. from time to time for the manpower deployed.
29. Contractor will have to deploy the Unskilled/semiskilled Worker as per the requirement and in case of failure to deploy the required manpower as per requirement, NFL reserves the

right to get the above stated manpower from any other source/ agency at the risk and costs of the contractor.

30. Contractor will have to make the payment to the manpower engaged/ deployed by him in a particular month before or on the 7th day of the subsequent month to which payments to them relates. In case of delay administrative charges @ 500/- (Rs. Five hundred only) per day beyond 7th day as specified above shall be recoverable from any dues or payment due to the Contractor.
31. Contractor will be required to maintain a wage register in the prescribed Proforma. Payment to the labour shall be made through EFT only. A duplicate copy of the payment of wages sheet duly signed by the staff engaged by him for execution of the job and certified by the representative of the Electrical department shall be submitted with every bill by contractor failing which bill will not be processed for issue of COC required for release of payment.
32. Contractor will maintain all records and registers as per the statutory requirement and will comply with the provisions of labour laws.
33. The contractor will ensure leave with wages, bonus and compliance of all statutory provisions as applicable to the staff engaged by him.
34. Contractor shall be responsible for any damage to NFL property by his workman.
35. Necessary Gate Pass from CISF shall be got issued by contractor before start of the job and the same shall be deposited after completion of the job and CISF Gate clearance certificate (as attached) is to be provided. In case of failure to deposit the gate pass amount shall be deducted from final bill of the contractor as per Rules.
36. **Bank Solvency Certificate**-There is no need to submit the bank Solvency Certificate as per Cl. No 2, Commercial Criteria of Eligibility Criteria Annexure-A.
37. Clause no 12 of GTC is not applicable

“TECHNICAL TERMS AND CONDITIONS OF CONTRACT”

1. The contractor, in general, shall provide Cable tags.
2. Clips, saddles shall be in general provided by the contractors and before mounting of saddles, these shall be painted in red oxide primer and a final finish with paint. Supply of paint and brush shall be in contractor scope.
3. Gutties/ clips/ nuts in general shall be provided by the Contractor, if not mentioned specifically elsewhere.
4. After the completion of job, area shall be cleared of debris and waste material.
5. Whenever cable is to be buried, if not specified, the depth of burial of cable shall be 750mm for LT cable and 900 mm for 3.3 KV and above.
6. Pieces of brick shall not be used and instead full size brick shall be used.
7. Cable markers shall invariably be provided at a span of every 50 MR.
8. Cable tags shall be provided for the cables at a span of 50 MR.
9. Any galvanized wire or strip, for which supply is in the scope of contractor, shall be of superior quality and shall conform to the relevant, IS.
10. Cement required for any work, may be small, shall be given on chargeable basis.
11. NFL shall supply free electric power required for the execution of job/ work.
12. Material required for minor plastering or concreting work for the completion of job, shall be supplied by the contractor.
13. The contractor should supply all hardware required for installation and erection work.
14. The contractor shall do transportation of material from stores or any other area in the plant. Crane shall be provided by NFL free of cost, if required.
15. Dismantled/removed material at site shall be transported to store or any other area in the plant by the contractor.
16. The contractor shall do the painting (one coat of red oxide and two coats of final paint) wherever fabrication of structural work and its erection is carried out. The contractor shall supply paint and brush
17. Whenever any material is to be returned to stores, contractor shall make arrangement for the measurement at stores.
18. The cable will be issued to the contractor in healthy condition (after taking IR value) from main store on issue note and it is responsibility of the contractor to hand over in healthy condition after completion of job. Cables shall be returned to store in rolled condition over the cable drum.
19. Whenever undertaking a job, care shall be taken as not to harm the nearby equipment. The contractor shall make any loss-taking place due to negligence of contractor, good.
20. In case of interpretation of any job is not clear or is ambiguous, the decision of engineer-in-charge shall be final and binding.
21. Wherever specifications are not clear, clarification for the same can be taken from the authority concerned before quoting the rate. Reasoning of any ignorance shall not absolve the contractor of his commitment to the execution of job.
22. The contractor himself shall arrange construction, erection, installation aids required if any. NFL shall not be responsible for any delay due to non-availability of such aids.
23. Arrangement of general tools, required for the execution of any job shall be the responsibility of contractor. However, testing equipments, special tools including all types of ladders shall be supplied by NFL. For carpenter job all types of tools required have to be supplied by the contractor.
24. NFL shall supply consumables for jointing, insulating and cleaning.
25. The contractor himself should arrange Safety Gadgets required for the labour engaged by him.

26. No work shall be carried out without a safety work permit and without the knowledge of Area I/c.
27. NFL shall not provide site office for the contractor. However, NFL shall provide suitable place for the erection of temporary site office. The same shall be dismantled after completion of the contract. However, electricity will be supplied by NFL free of cost.
28. Every care shall be taken to dismantle the required item with care. Any intentional damage or damage due to careless working to the equipment, shall be recovered from the contractor.
29. In case of doubt, contractor shall consult the engineer-in-charge or Area In charge for clarification before the start of work.
30. Where GI structural material needs welding and is to be buried in the ground, the same shall be coated with bitumen and covered with hessian cloth. Bitumen paint is to be supplied by the contractor free of cost.
31. Before taking over the material/equipment from stores or site stores, it will be the responsibility of contractor to check for the healthiness of equipment. Once material has been issued to contractor, its upkeep till the taking over shall be the responsibility of the contractor.
32. Every care shall be taken to provide all the removed screws/ nuts/ bolts/ hardware etc. in the enclosure or any other equipment. Suitable machine screws and washers should be used for fixing sunmica sheets on MS/CI Junction Boxes. The contractor shall make any loss or shortage of hardware good.
33. Contractor shall make good the loss, taking place due to negligent working.
34. Wherever supply of material is in the scope of contractor the same shall be got approved from Engineer-in-charge before its installation.
35. Supply and/or erection shall always be as per the relevant IS or the engineering standard practices.
36. If any item is appearing at two or more places or in various sub heads of the contract, the payment to the contractor shall be made on the basis of lowest quoted rates in the contract / under various sub-heads.
37. M.S. Boxes shall of min. 2.0 mm thick sheet and duly painted with one coat of primer (red-oxide) and the primer is to be supplied by the contractor.
38. PVC insulated PVC sheathed or PVC insulated cables of Aluminium or copper conductor for wiring and PVC covered copper wire of single core, green colour, of size 1.5sqmm/18SWG for earth wire shall be used. The make shall be of Nicco, Polycab, Friends, Gemscab, Insucon, Ankur Technocrats, Suyog, Havells, KEI, conf. to IS 694:1990 and ISI marked.
39. 6A / 16A switch /sockets shall be ANCHOR/ SSK//Girish/Havells/Legrand/Philips make only.
40. PVC casing capping shall be having double locking arrangement and be provided with suitable clips for clamping.
41. PVC conduit shall be 2.0 mm thick of Polycab or equivalent reputed make.
42. In case the manpower is taken may be put in any shift i.e. A/B/C shift in addition to general shift depends upon the requirement of job as the factory is operating round the clock. No extra money shall be paid to the contractor over and above and he has quoted it in the main schedule of labour rates for 8 hours working.
43. All materials including tools and tackles and other materials viz. ladders etc. if required are to be shifted by the contractor for jobs to be attended by the contractor for which no extra payment will be made.
44. The cables and other equipment may be charged where the jobs are to be carried out. Therefore, it is the responsibility of the contractor that no work is to be carried out without the safety work permit wherever required and the same is to be arranged by

the respective area in charge. The job is to be started after getting clearance from respective area in charges.

45. The contractor shall give details of manpower to be deployed for carrying satisfactory and successful completion of each work at any time.
46. Cable tags/markers should not be removed/damaged and if happened so, it is to be provided by the contractor free of cost.
47. Utmost care is to be taken while digging of earth for laying of cable, if any cable gets damaged ,contractor shall supply and execute joint free of cost.

SCOPE OF WORK & JOB SPECIFICATIONS

Name of work: Miscellaneous Electrical Jobs, i.e, Maintenance of Electrical Installations of Residential/ Non Residential Buildings, Laying of HT/LT Cables, Over Headlines, Lighting etc. in NFL Township & factory area at Naya Nangal.

FOR SECTION A

ITEM NO.1.00 & 2.00:The work involves laying of HT/LT cables either on trays, through pipes or along structures/walls/trenches wherever needed as per site requirement. Cables shall be clamped properly with suitable size of clamps made out of GI flat 19mmx1mm at every 350mm distance. The minimum safe bending radius shall be taken as 12 times the overall diameter of the cable so as to avoid sharp bends. The contractor, at every 50 MR length of the cable, shall provide Cable tags. Cables to be laid shall be supplied by NFL. However, hardware viz. cable tags, clamps, saddles, screws, nuts & bolts etc. shall be IN THE SCOPE OF CONTRACTOR. Also the transportation of materials from NFL stores to the site shall be the responsibility of the contractor. For handling of cables, crane, tractor-trolley etc. will be provided by NFL free of cost. Ladders, if need for execution of the job, shall be arranged by NFL.

ITEM NO 3.00, 4.00: The job involves laying of LT & HT Power/ control cables/ telephone cables (to be supplied by NFL) directly under the ground. While laying underground cables, care should be taken so that the underground structures, ie, Water pipes, sewerage lines, pre-laid cables etc. do not get damaged.

All the cables shall be laid in trenches 600 mm wide and having a depth of 750mm for LT cables & 900mm for HT cables. A 5-inch thick layer of sand shall be laid below & above the cable and then a layer of full size B class bricks shall be laid on both sides of the cable along its length. Thereafter bricks shall be placed on the top of already laid bricks across the cable to form a trough throughout the full length of the cable. After this, the trench shall be refilled with clear earth if. Whenever, the cables have to cross a road, drain, beam or rafters etc., suitable size of CI, GI or stoneware pipes (to be supplied by NFL) shall be embedded and the cables shall be drawn through them. Approved cable markers made of cast iron of size 100x100 mma± a distance of every 50 MR and on road crossings and bends shall be grouted in cement, coarse sand and stone chips in the ratio of 1:4:8 along the route of the cable. The cable markers shall be under the contractor's scope of supply at no extra cost to NFL. In case of more than one cables are to be laid in a single trench, the troughs shall be made with a common brick wall so that one cable is laid in each trough. Separate bricks are to be placed on both the troughs so made. In such cases, the smaller size of cable shall be considered as successive cable.

ITEM NO.5.00 & 6.00: The scope of work involves removing of the HT/LT/Control/Telephone cables either under the ground by digging out the trench along the cable or from trenches, trays, pipes or structures etc. Cables removed shall be re-rolled on the cable drums (to be supplied by NFL) and transported up to the site stores/ NFL central stores as per requirement of the Engineer-in- charge. The contractor and NFL representatives shall take measurements of the removed cables jointly. If more than one cable are to be removed from a single trench, the smaller size of cable shall be considered as successive cable. The trench so dug shall be back filled with earth.

ITEM NO.7.00:The Work Involves Supply, fixing and replacement of varnished teak wood batten/ ISI marked PVC Casing Capping as per site requirement. The batten shall be free from cracks and knots and fixed with screws on plastic sleeve. The supply of link clips, plastic sleeve,

screws/nails, U & T shape bends etc. and varnish required for completion of the job shall be in the scope of the contractor.

ITEM NO.8.00: The job involves Supply, laying of 25mm PVC conduit, as specified in the schedule of quantities. PVC conduit shall be 2.0 mm thick of POLYCAB or equivalent reputed make and ISI marked. The quality of the conduit shall be got approved from the Engineer-in-charge before erection. The conduits are either to be fixed concealed in the brick masonry/ RCC walls/ columns or to be laid and clamped over the surface of wall/ columns/ structures etc. In case of laying and fixing of conduit concealed in wall/ columns, the conduit shall be held in wall by clamps and the surface dug out shall be made good with cement plaster so as to give the original look to the wall/column. Materials like cement, sand etc. Required shall be arranged by the contractor without any extra claims. If the conduit is required to be laid over the surface of wall/ column/ structure, the cleats, clamps, plastic sleeve, fixing screws etc., needed for fixing the conduit shall be supplied by contractor at no extra cost to NFL.

ITEM NO. 9.00: The job involves Supply, Installation, and Testing & Commissioning of Earthing Station. Earth electrode shall be of 100 mm dia, minimum 4mm. thickness, 3Mtr. long GI pipe class 'B' with perforation all through its length and shall have the provision of connecting/ welding 75mmx12mm GI flat on both sides of the electrode on top to facilitate outgoing connections. Galvanizing shall be of superior quality as per the IS standard. The cold galvanizing paint shall be applied where galvanizing have been damaged by virtue of drilling / welding. Also S.S. Nut bolts are to be used. The electrode shall have a removable cap for the filling of water. Electrode shall be buried in the dug out ground with successive layers of charcoal, coarse sand and salt as per the IS. Top of the earth pipe shall be exposed but should be below the level surface. Masonry work shall be carried out and R.C.C. slab/required plate of size 1.0 MR x 0.5MR shall be provided for the earth pit. Masonry Work shall be done accordingly to have adequate approach to the earth station terminals. After the installation, pit shall be tested and connected to the existing earth flat, if any. Contractor if required, shall supply extra soil free of cost.

ITEM NO 10.00: Contractor's scope shall be Supply and erection/replacement of MS board 2mm thick/varnished teak wood double hinged board free from crack and knots without sun mica sheet as specified in the Schedule of Rates. Scope of work includes removal/re-fixing of any existing item. Total material required for the erection work shall be provided by the contractor including, hardware, grouting etc. Surface dug out for the grouting work shall be made good by the contractor.

ITEM NO 11.00: Contractor's scope shall be Supply and fixing of white glazed sunmica sheet 3mm thick suitable for boxes as specified in the Schedule of Rates. The job also includes cutting of sheet and fixing of switches, sockets, MCB as required at site.

ITEM NO 12.00: Contractor's scope shall be the Supply fixing, mounting on existing board of various items, as specified in the Schedule of Rates including supply of required hardware. The varnished teak wood round block shall be of superior quality free from crack & knots of 75mm dia. The make of switch / socket / telephone socket & top/ holder /ceiling rose / push button for call bells etc shall be of Anchor / SSK/ Girish/ Havells/ Legrand/ Philips make.

ITEM NO. 13.00 & 14.00: Scope involves for Supply / laying / rewiring and termination of single/ Two core PVC insulated / sheathed copper conductor wire for item 13.00 & single core PVC insulated copper conductor/earth wire, ISI mark, for item no.14.00, of size as specified in the Schedule of Rates, on the existing teak wood batten /PVC casing capping /conduit including

supply of wiring clips, M.S. screws, nails, U & T Bends etc. The cable shall be of make Nicco, Polycab, Friends, Ankur Technocrats, Plaza, Insucon, Suyog and Havells.

ITEM NO. 15.00: NFL's scope shall be limited to the supply of tubular/ RCC pole/ lighting mast. Shifting of the poles from stores or any other place in the plant or to township shall be in the scope of contractor Crane/Hydra shall be provided by NFL free of cost. Tubular/ RCC pole shall be buried in the ground and RCC foundation of 1:4:8 (1 cement, 4 coarse sand and 8 stone chips) shall be made to hold the pole. The foundation shall run from the bottom most point of the pole to the height of 1.5 ft. above the ground but not more than 6 ft. in total. The dia of the foundation shall be limited to 2ft. Materials required like Cement, sand and concrete will be in the scope of Contractor. Earth so dug out for the erection of pole shall be filled back. In case of poles are to be mounted on the existing structure/ walls, the welding/ brazing/ provision of clamps etc. shall be in the scope of contractor.

ITEM NO. 16.00: The job involves dismantling of fabricated steel/ RCC/ Steel Tubular Pole/ lighting masts. The dismantled pole shall be freed of the concrete foundation and the same shall be transported, to the NFL stores. The earth so dug out shall be filled back and levelled with the ground. In case the poles are to be dismantled from the existing structures/ walls, removal of clamps/ cutting if any involved shall be in the scope of contractor.

ITEM NO 17.00: Scope involves removal of circuit/No light fault in the lighting circuit and attending of no light /circuit fault complaints of any house/ building. It includes removing of faults, replacement of fuse etc. to bring back the circuit in healthy condition.

ITEM NO. 18.00 & 19.00: For item No. 18.00, job involves removal of ceiling/ exhaust/ cabin fan from its location, complete cleaning, overhauling, replacement of bearing/ bushes if required and fixing back the fan on its location after completion of job preferably on the same day. Consumable like diesel, mobile oil and split pins are to be supplied by the contractor rest of material shall be provided by NFL. For item No. 19.00, job involves general checking of fan for any looseness in respect of connections, locking pin, reels, check nut/locking nut, suspension rod etc. and tightening the same if required replacing the damaged components which will be supplied by Contractor and no extra payment will be made for replacing the components. The contractor will supply the required hardware for above items.

ITEM NO. 20.00: Scope involves disconnection & removing of ceiling fan/exhaust fan/ cabin fan from its location and transportation to workshop, dismantling of ceiling fan for painting of from the body, blades, Pipe, frame & U-clamps, re-assembling after completion of painting job and fixing back the fan on its location after completion of job preferably latest by the next day. The surface should be thoroughly cleaned and dusted off. All rust, dirt scales, smoke splashes, mortar dropping and Grease shall be thoroughly removed before painting is started. All paints, which have left its place or partly peeled off, should be removed with scrappers or wire brushes and finally rubbed with emery paper or fine pumice stone, to make a smooth surface. The prepared surface should be got inspected from Engineer-in-charge before starting painting job. Painting of ceiling fan/exhaust fan/ cabin fan, shall be done with synthetic enamel paint using Brush/spray as per various standards and CPWD specifications applicable after preparing the surface. One coat of red-oxide zinc chromate primer conforming to IS-2074 should be applied on metallic surface. It should be allowed to dry up by giving sufficient time and be got inspected from Engineer-in charge. After this, two coats of ready mixed paints synthetic enamel paint as

applicable should be applied after giving sufficient time in successive coats for drying up. Inspection and clearance from Engineer-in-charge is necessary after every coat. The paint shall be of make NEROLAC / ASIAN / GARWARE/ BERGER only. The supply of complete material including paint, brushes is in the scope of the Contractor.

ITEM NO. 21.00: Scope involves Supply and replacement of heater element/ thermostat of geysers ratings as specified in the Schedule of Rates. The job involves the removal of equipment from its location, complete cleaning, and replacement of heating element / thermostat as required and fixing back on its location after completion of job preferably on the same day. Heating element/ thermostat shall be of ISI mark.

ITEM NO. 22.00: The surface should be thoroughly cleaned and dusted off. All rust, dirt scales, smoke splashes, mortar dropping and Grease shall be thoroughly removed before painting is started. All paints, which have left its place or partly peeled off, should be removed with scrappers or wire brushes and finally rubbed with emery paper or fine pumice stone, to make a smooth surface. The prepared surface should be got inspected from Engineer-in-charge before starting painting job. Brush/spray painting of steel tubular poles and brackets, with synthetic enamel paint/aluminium paint to be used as per various standards and CPWD specifications applicable after preparing the surface. One coat of red-oxide zinc chromate primer conforming to IS-2074 should be applied on metallic surface. It should be allowed to dry up by giving sufficient time and be got inspected from Engineer-in charge. After this, two coats of ready mixed paints synthetic enamel paint/aluminium paint as applicable should be applied after giving sufficient time in successive coats for drying up. Inspection and clearance from Engineer-in-charge is necessary after every coat. The paint shall be of make NEROLAC / ASIAN / GARWARE/BERGER only. The supply of complete material including paint, brushes is in the scope of the Contractor.

ITEM NO.23.00: Writing of numbers and letters with red /black paint for numbers and alphabets of size 25mm to 50mm on poles, ceiling fans, panels as required on appropriate size of base in white paint. The paint shall be of make NEROLAC / ASIAN / GARWARE/ BERGER only. The supply of complete material including paint is in the scope of the Contractor.

FOR SECTION B:

ITEM NO. 24.00 & 25.00: Supply of Semi-skilled and Unskilled manpower for maintenance jobs as per annexure D and E. The requirement of man days/man hours and contract work as mentioned is only indicative it may be increased or decreased depending upon the requirement. The contractor will deploy as many man days/man-hours as and when required. The contractor shall not be entitled to any enhancement in rate on account of the number of man days/man hours deployed on a day. The requirement is mostly for Annual Turn Around, Short Shut Down, and unforeseen Break Down. The contractor will be responsible for all the liabilities towards the persons supplied by him for contract jobs. N.F.L will be at liberty to ask for the removal of any or all persons at its sole discretion. All the persons to be supplied by the contractor will be able-bodied persons above the age of 18 years and suitable for the job. The supplied manpower shall work according to the instructions of NFL Engineer in-charge. The contractor will be solely responsible for any kind of misconduct committed by the persons supplied by him. The persons deployed by the contractor should be willing to work at all elevations in all the sections and in shifts. The quoted rate shall be firm and not subject to any escalation except Govt.Notifications. The daily rate of 8 hrs per day quoted by the contractor shall include the statutory amount payable to the contractor for weekly offs, insurance, gazette holidays, provident fund, bonus,

gratuity etc. NFL will pay only per day rate for the actual nos. of days deployed on the NFL job. The contractor will provide the tools for the work force especially for semi-skilled manpower like Electrician/Technician/Welder/Rigger.

ITEM NO 26.00 and 27.00: Supply of semiskilled/ unskilled manpower for maintenance jobs of intermittent nature as per Annexure D and E. The requirement of man days/man hours and contract work as mentioned is only indicative it may be increased or decreased depending upon the requirement. The contractor will deploy as many man days/man-hours as and when required. The contractor shall not be entitled to any enhancement in rate on account of the number of man days/man hours deployed on a day. The contractor will be responsible for all the liabilities towards the persons supplied by him for contract jobs. N.F.L will be at liberty to ask for the removal of any or all persons at its sole discretion. All the persons to be supplied by the contractor will be able-bodied persons above the age of 18 years and suitable for the job. The supplied manpower shall work according to the instructions of NFL Engineer in-charge. The contractor will be solely responsible for any kind of misconduct committed by the persons supplied by him. The persons deployed by the contractor should be willing to work at all elevations in all the sections and in shifts. The quoted rate shall be firm and not subject to any escalation. The daily rate of 8 hrs.per day quoted by the contractor shall include the statutory amount payable to the contractor for weekly offs, insurance, gazette holidays, provident fund, bonus, gratuity etc. NFL will pay only per day rate for the actual nos. of days deployed on the NFL job. The contractor will provide the tools for the work force especially for semi-skilled manpower like Electrician/Technician/Welder/Rigger.

Annexure D for item Sr.No-24.00 and 26.00	
S.No.	Job description-
1.	Stringing / removing of overhead G.I telephone wires including binding and sagging etc. wherever required.
2.	Attending and rectification of overhead telephone faults.
3.	Laying/Removing of G.I / Aluminum earthing strip directly in the ground/ on structure, walls, trays etc. including termination of earthing connection
4.	Laying/ Termination/ Dismantling of GI/AL Wire on existing RCC poles or other structure/ wall/ underground etc.
5.	Maintenance of earth pit such as cleaning of connections, checking and tightening nuts/bolts, putting salt, watering etc. and recording of pit / grid resistance values with earth tester.
6.	Replacement of drivers, condensers, Electric bell etc. and rectification of any fault.
7.	Replacement of complete lighting fixture.
8.	Replacement of LED rod and repair of ceiling fans in official building.
9.	Replacement of all types / sizes / rating of iron clad double pole switches / iron clad distribution board / single pole neutral (SPN) switches / ICTP switches including connection etc. and rectification of fault.
10.	Replacement of miniature S.P. circuit breakers.
11.	Dismantling of electrical fitting, wiring, ceiling fan, energy meter and TW boards, main service wire and its pipe etc. from quarters and returning the same in NFL store.
12.	Replacement of aluminium /M.S. Junction Boxes of size on wall /heights/ structures on peripheral road side
13.	Replacement of cable glands and thimbles of appropriate size, re-glanding & termination in various junction boxes.
14.	Installation of metal clad main rewirable switch fuse unit MCB box including drilling of holes on the board and connection as required.
15.	Installation, connections, testing and commissioning of TPN switch fuse unit/ switch socket, the supply of required fabrication material and paint shall be in the contractor's scope.
16.	Replacement of Complete porcelain kit kat fuse and neutral links on existing boards /cut-out in boxes and re-termination.
17.	Replacement of Complete Bakelite moulded fuse base & carrier including connector, on existing boards /cut-out in boxes and re-termination.
18.	Fixing of M.S or aluminium junction box covers on the wall after drilling and tapping of existing junction box holes.
19.	Replacement of PCB and driver in existing enclosures.
20.	Replacement of PCB and driver in existing flameproof enclosures.
21.	Replacement of PCB and driver in existing weatherproof enclosures.
22.	Installation /replacement of Junction Boxes.
23.	Replacement of defective MCB in the lighting sub-distribution board.
24.	Installation /replacement of 1 Ph. /3 Ph. metallic power plug including repair /fabrication of fixing arrangement.
25.	Rectification of fault and replacement of its components in terminal blocks of aviation system.
26.	Rectification of fault and replacement of faulty components in lighting circuit.

27	Replacement of faulty components in various junction boxes.
28	Temporary installation & removal of flood lights, It includes laying of circuit wiring and associated switchgear.
29	Maintenance of various sizes incoming and outgoing field junction boxes.
30	Digging of earth for locating /repairing of cable faults & back filling of the earth after clearing the fault.
31	Replacement of worn out rubber sealing gaskets for different H.T & L.T. panels in factory area.
32	Replacement of cable trays/racks including handling and re-clamping / dressing of cables.
33	Replacement of Surge arrestor rods including connection with Earthing.
34	Recording of monthly readings of Energy meters in residential quarters, markets, and religious places, official buildings in township and construction colony.
35	Carriage of assorted material, tools, tackles, various electrical items within the plant area or from one Plant to another.
36	Shifting of 200 Ltr. Drum filled/empty with transformer oil from one place to another place within the NFL premises.
37	Filling of oil from oil drum to any vessel / Electrical equipment with the help of manual / electrical operated pump. (It will include laying of cable and its connection to the electrical pump if required.)
38	Shifting of motors within the Plant from plant to Workshop or vice versa of all sizes.
39	Carriage and placement of ladders A type/ordinary from one plant to another Plant for maint. job as per instructions of Engineer-in-charge-Ladder.
40	Installation, testing, commissioning including carriages of new ceiling fans/cabin fan at site. This includes installation of regulator and earthing of the same.
41	Removal of ceiling fan/cabin fan including carriage of ceiling fans from site to workshop/ main stores as required & providing of identification tags on the fan.
42	Re-fixing of ceiling fans/cabin fan including connection & satisfactory trial run including carriage of ceiling fans from site W/Shop/Main Stores to site as required.
43	Replacement of ceiling fan regulator.
44	Replacement of defective G.I.rod of different size for ceiling fans as required including threading and drilling of hole for split pins.
45	Replacement of bushes for ceiling /exhaust fans/cabin fan.
46	Replacement of shaft for ceiling /exhaust fans/cabin fan.
47	Replacement of electronic regulator. The job also includes return of old & removed regulator to site Stores.
48	Installation & commissioning of exhaust fans without louvers/shutters on existing wall openings including grouting of bolts/supports.
49	Removal of exhaust fan and carriage of fan to the store-Exhaust fans at any height.
50	Installation of louvers/shutters for exhaust fan.
51	Installation & commissioning of air circulator fans including fixing of its regulator/starter at operating level and cable termination. It also includes carriage from main store/site store/workshop.
52	Disconnection / Removal of air circulator. It includes carriage of fan to the site store/workshop.
53	Overhauling of air circulator fans / exhaust fans including removal, greasing, replacement of bearings, cleaning, re-fixing in its position giving its satisfactory trial run.
54	Rectification of faults of heaters/ geyser including replacement of internal connection leads, supply leads and 15 Amp 3 pin plug top.
55	Attending water leakage in geysers, tanks and waterline after removing its insulation glass wool. Re-assembling after repair, fixing it on position at site
56	Replacement of heating rod for Rod type room heater.
57	Replacement of 750 watt heater element with ceramic bowl for bowl type heater.

58.	Replacement of dual wattage hot plate element.
59	Replacement of 15 Amp rotary switches (complete assembly) for hot plates.
60	Replacement of Brass pins with double brass nuts and porcelain male and female insulator for hot plate heaters.
61.	Rectification of faults in heaters and hot plates including replacement of internal connection leads, supply leads, 15 Amp 3 pin plug top, tumbler/piano type switch, brass pins with double brass nuts, porcelain male and female insulators
62	Maintenance of Telephone DB's.
63.	Maintenance of Telephone DB's. Including clearance of 9 sq. mtr. area of wild growth around the telephone DB's.
64	Erection of overhead ACSR/earth conductor on the existing LT lines including replacement of defective insulators, D-shackles, bolts, aerial fuse etc. wherever required.
65.	Erection of overhead ACSR/earth conductor on the existing 11 KV H.T. poles.
66.	Removal of existing overhead copper conductor /ACSR / earth conductor of conductor from L.T/HT line poles. This includes removing, re-rolling, weighing and shifting for returning to Main Stores from site.
67.	Dismantling and removing of different sizes of earth wire on the existing poles including transportation from site to Main Stores.
68.	Fabrication, installation and binding of Aluminium/ G.I. Guards on L.T/H.T overhead lines including replacement of damaged existing guards.
69.	Replacement/Repair of wooden / FRP cross arms with FRP cross arms after removing of existing overhead conductor.
70.	Erection of top hamper with its supporting clamps, fixing of existing top insulators & erection of existing overhead conductor on it.
71.	Fixing of F.R.P/wooden spacer on L.T. overhead lines.
72.	Complete maintenance of 11 KV gang operated switch, jumper insulators, lightening arrestor including all accessories, repair or rectification or replacement of any part of above. This includes cleaning of insulators and contacts thoroughly. Supply of spares, if required, is NFL's responsibility.
73.	Stringing (Re-sagging) of conductors of LT/ HT overhead lines irrespective of its type or shield/ guard/ neutral/ earth wire but having a span of 60 meters maximum between two poles.
74.	Fixing of porcelain aerial fuses L.T overhead lines including connections with appropriate jumpers.
75.	Replacement of lightening arrestors including disconnection and connection on 11 KV & L.T. overhead lines.
76.	Removal of slabs and placing them back on the cable trench.
77.	Cleaning and removal of rust from cable/cable racks and various arms, application of rust preventer and epoxy paint on all cable/cable racks.
78.	Cleaning of cable trench of various width. Removal of rubbish containing ash, coal, fuel oil, accumulated water filled trenches, stacking and disposal of the same. The choked drain outlets of the cable trenches are also to be cleaned with water jets.
79.	Sealing of slab joints of cable trenches with premixed sand bitumen.
80.	Surface dressing uprooting of small bushes along the cable trenches 30 cm wide from both side of the trench and disposed of rubbish at nearest available place.
81.	Cleaning of motors parts such as body, fan covers, foundation bed, radiator, push button station, site isolator etc.
82.	Cleaning of panels.
83.	Cleaning of transformers.
84.	Cleaning of all substations/ transformer bays/UPS rooms battery rooms, filter rooms.
85.	Cleaning of Cable trays/racks.
86.	Trimming /pruning /uprooting of trees coming up beneath the over-head network if any

87	Uprooting of bushes (small trees) grass and wild growth,surface dressing of each RCC/steel tubular poles and then disposal of rubbish at the nearest suitable place.
88	Uprooting of bushes (small trees) grass and wild growth,surface dressing, of each substation.
89	Uprooting of wild growth/grass from the pebbles in the 66 KV Switch Yard , W.T. Plant and out sides of 66 KV Switch-Yard
90	Cleaning of Battery Banks
91	Cleaning of air filters of following sizes installed in the various substations for pressurization equipment's. It includes removal of filters, cleaning with water and pressurized air, re-fixing of filters after cleaning and drying, replacement of filters.
92	Do-Paper Filter Sets of Transformer oil.This includes removing of filters from oil filtration set and re-fixing the same after cleaning.
93	Cleaning of Surge counter / lightening arrestor/ Bushing / Insulators of T/ship & switchyard.
94	Cleaning of gravels in alltransformer pits.
95	Cleaning of HT/ LT capacitor banks
96	Cleaning of smoke detectors, pill boxes and panels of fire alarm system
97	Temporary laying of un-armoured/armoured cables of any size for connecting welding set etc.& its removal after completion of job
98	Temporary supply connections and dismantling of 24Vollamp, handlamp & extension board
99	Pulling of cables of various sizes in trench/ trays/pipe etc. to bring out margin at the end for its re-termination

Annexure E for item S.No -25.00 and 27.00	
S.No	Job description-
1.	Stringing / removing of overhead G.I telephone wires telephone wires including binding and sagging etc. wherever required.
2.	Attending and rectification of overhead telephone faults to the satisfaction of Engineer In charge.
3.	Laying/Removing of G.I / Aluminum earthing strip directly in the ground/ on structure, walls, trays etc. including termination of earthing connection
4.	Laying/ Termination/ Dismantling GI/AL Wire on existing RCC poles or other structure/ wall/ underground etc.
5.	Maintenance of earth pit such as cleaning of connections, checking and tightening nuts/bolts, putting salt, watering etc. and recording of pit / grid resistance values with earth tester.
6.	Replacement of chokes, drivers, holders, condensers, Electric bell etc. and rectification of any circuit fault.
7.	Replacement of LED rod/PCB Drivers in enclosures and ceiling fans in official building.
8.	Replacement of all types / sizes / rating of iron clad double pole switches / iron clad distribution board / single pole neutral (SPN) switches / ICTP switches including connection etc. and rectification of fault.
9.	Replacement of miniature S.P. circuit breakers
10.	Dismantling of electrical fitting, wiring, ceiling fan, energy meter and TW boards, main service wire and its pipe etc. from quarters and returning the same in NFL store.
11.	Replacement of aluminium /M.S. Junction Boxes of size on wall /heights/ structures on peripheral road side
12.	Replacement of cable glands and thimbles of appropriate size, re-glanding & termination in various junction boxes.
13.	Installation of 16 Amp metal clad main re-wire able switch fuse unit MCB box including drilling of holes on the board and connection as required.
14.	Installation, connections, testing and commissioning of TPN switch fuse unit/ switch socket rating up-to 100 Amps., the supply of required fabrication material and paint shall be in the contractor's scope.
15.	Replacement of Complete porcelain kit-kat fuse and neutral links on existing boards /cut-out in boxes and re-termination.
16.	Replacement of Complete Bakelite moulded fuse base & carrier including connector, 4-way, on existing boards /cut-out in boxes and re-termination.
17.	Fixing of M.S or aluminium junction box covers on the wall after drilling and tapping of existing junction box holes.
18.	Replacement of PCB and driver in existing enclosures.
19.	Replacement of PCB and driver in existing flameproof enclosures.
20.	Replacement of PCB and driver in existing weatherproof enclosures.
21.	Installation /replacement of 2/3/4 way Junction Boxes.
22.	Replacement of defective MCB in the lighting sub-distribution board.
23.	Installation /replacement of 1 Ph. /3 Ph. metallic power plug including repair /fabrication of fixing arrangement.
24.	Rectification of fault and replacement of its components in terminal blocks of aviation system.
25.	Rectification of fault in lighting circuit.
26.	Rectification of fault and replacement of faulty components in lighting circuit.

27	Temporary installation & removal of flood lights, It includes laying of circuit wiring, preparation of holders for lamps, fixing of lamps, and associated switchgear.
28	Maintenance of various sizes incoming and outgoing field junction boxes.
29	Digging of earth for locating /repairing of cable faults & back filling of the earth after clearing the fault.
30	Fabrication of wooden former for rewinding of motors of all sizes
31	To make former of taxolite sheet for rewinding of transformers/Relay coils, contactor coils.
32	Fabrication of wooden boards for electrical installation.
33	Fabrication of terminal plates for any rating of motors.
34	To make motors slot wedges of bamboos as well as of Bakelite of different HP motors.
35	Replacement of cable trays/racks including handling and re-clamping / dressing of cables.
36	Replacement of surge arrestor rods including connection with Earthing.
37	Fixing of Energy meters single/three phase including making necessary fixing arrangements and connection etc.the job includes proper carriage of energy meters from main store/site store/workshop to the site.
38	Replacement of Energy meters single/three phase. It including disconnection, reconnections, recommissioning as required and proper carriage of energy meters to and from main store/site store/workshop (Old and removed energy meters are to be returned to NFL site store) .
39	Removal of Energy meters single/three phase after disconnection and taping of naked wires.
40	Installation, testing, commissioning including carriages of new ceiling fans/cabin fan at site.This includes installation of regulator and earthing of the same.
41	Removal of ceiling fan/cabin fan including carriage of ceiling fans from site to workshop/ mainstores as required & providing of identification tags on the fan.
42	Re-fixing of ceiling fans/cabin fan including connection & satisfactory trial run including carriage of ceiling fans from site W/Shop/Main Stores to site as required.
43	Replacement of ceiling fan regulator.
44	Replacement of defective G.I.rod of different size for ceiling fans as required including threading and drilling of hole for split pins.
45	Replacement of bushes for ceiling /exhaust fans/cabin fan.
46	Replacement of shaft for ceiling /exhaust fans/cabin fan.
47	Replacement of electronic regulator. The job also includes return of old & removed regulator to site Stores.
48	Installation & commissioning of exhaust fan without louvers/shutters on existing wall openings including grouting of bolts/supports at any height.
49	Removal of exhaust fan and carriage of fan to the store.
50	Installation of louvers/shutters for exhaust fan.
51	Installation & commissioning of air circulator fans including fixing of its regulator/starter at operating level and cable termination. It also includes carriage from main store/site store/workshop.
52	Disconnection / Removal of air circulator fans. It includes carriage of fan to the site store/workshop.
53	Overhauling of air circulator fans / exhaust fans including removal, greasing, replacement of bearings, cleaning, re-fixing in its position giving its satisfactory trial run.
54	Rectification of faults of heater/ geyser including replacement of internal connection leads, supply leads and 15 Amp 3 pin plug top.
55	Attending water leakage in geysers, tanks and waterline after removing its insulation glass wool. Re-assembling after repair, fixing it on position at site
56	Replacement of heating rod for Rod type room heater.
57	Replacement of heater element with ceramic bowl for bowl type heater.
58	Replacement of dual wattage hot plate element.
59	Replacement of 15 Amp rotary switches (complete assembly) for hot plates.

60.	Replacement of Brass pins with double brass nuts and porcelain male and female insulator for hot plate heaters.
61.	Rectification of faults in heaters and hot plates including replacement of internal connection leads, supply leads, 15 Amp 3 pin plug top, tumbler/piano type switch, brass pins with double brass nuts, porcelain male and female insulators
62.	Maintenance of Telephone DB's. Including clearance of 9 sq. mtr. Area of wild growth around the telephone DB's.
63.	Erection of overhead ACSR/earth conductor on the existing LT lines including replacement of defective insulators, D-shackles, bolts, aerial fuse etc. wherever required.
64.	Erection of overhead ACSR/earth conductor on the existing 11 KV H.T. poles.
65.	Removal of existing overhead copper conductor /ACSR / earth conductor from L.T/HT line poles. This includes removing, re-rolling, weighing and shifting for returning to Main Stores from site.
66.	Dismantling and removing of different sizes of earth wire on the existing poles including transportation from site to Main Stores.
67.	Fabrication, installation and binding of Aluminium/ G.I. Guards on L.T/H.T overhead lines including replacement of damaged existing guards.
68.	Replacement/Repair of wooden / FRP cross arms with FRP cross arms after removing of existing overhead conductor.
69.	Erection of top hamper with its supporting clamps, fixing of existing top insulators & erection of existing overhead conductor on it.
70.	Fixing of F.R.P/wooden spacer on L.T. overhead lines.
71.	Stringing (Re-sagging) of conductors of LT/ HT overhead lines irrespective of its type or shield/ guard/ neutral/ earth wire.
72.	Complete maintenance of 11 KV gang operated switch, jumper insulators, lightening arrestor including all accessories, repair or rectification or replacement of any part of above. This includes cleaning of insulators and contacts thoroughly. Supply of spares, if required, is NFL's responsibility.
73.	Fixing of porcelain aerial fuses of 30 A on L.T overhead lines including connections with appropriate jumpers.
74.	Replacement of surge arrestors including disconnection and connection on 11 KV & L.T. overhead lines.
75.	Cleaning of smoke detectors, pill boxes and panels of fire alarm system
76.	Temporary laying of un-armoured/armoured cables of any size for connecting welding set etc. & its removal after completion of job
77.	Temporary supply connections and dismantling of 24V lamp, handlamp & extension board
78.	Fabrication, Painting and fixing of MS supports, brackets, clamps, structure and sheds/canopies etc.
79.	Fabrication of G.I. Brackets, clamps and fixing in position at site.
80.	Fabrication of MS supports, brackets, clamps and structure etc. and fixing in position at site.
81.	GI sheet fabrication for inclined sheds/canopies on electrical equipment i.e. motors/junction boxes etc. Fabrication of M.S. angle /flat/Aluminium/GI sheet/ shall be paid separately.
82.	Installation of new Telephone Distribution Boxes. This includes fabrication of suitable MS frame, grouting of the same at site.
83.	5/10/20 pair telephone DBs.
84.	50/100 pair telephone DB's.
85.	Replacement of telephone Distribution Boxes including cable termination of incoming and outgoing telephone cables.
86.	5/10/20 pair telephone DBs.
87.	50/100 pair telephone DBs.
88.	Installation of G.I. Stay wire set size 7/1.54 mm complete with all accessories stay rod Anchor plate, thimbles, stay clamp turn buckle and porcelain insulator etc.
89.	Erection of shackle/LT Pin insulators on the existing cross arms including supply of G.I. Bolts, nuts,

	washers.
90.	Shackle insulators
91.	LT Pin insulators.
92.	Checking, cleaning & tightening of overhead line insulators, PG clamps/ binding wire and guard wires on the poles of LT/ HT overhead lines.
93.	Replacement of the jumpers of any size of LT/HT overhead lines, which includes preparing of jumpers of copper/ACSR conductor or cable including binding. (Supply of material is in NFL scope. However fabrication of jumper is in the scope of the contractor).

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Item Rate BoQ

Tender Inviting Authority:							
Name of Work: Annual Rate Contract for Electrical Maintenance Jobs during 2023-24							
Contract No: NFN/2023-24/Elect./ARC/01/2022							
Name of the Bidder/ Bidding Firm / Company :							
PRICE SCHEDULE SECTION A							
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1.00	LAYING OF 11/3.3 KV PVC/ XLPE/PILCAA CABLE OF ALUMINIUM/COPPER CONDUCTOR OF SIZE 3 X 70 SQ. MM. TO 3 X 400 SQ. MM., IN TRAYS, STRUCTURES, PIPES, POLES, TRENCHES ETC OF ANY SIZE AS PER SCOPE OF WORK	500	MR	INR		0.00	
2.00	LAYING OF 1100V GRADE PVC/ XLPE/PILCA CABLE ALUMINIUM/COPPER CONDUCTOR IN TRAYS, STRUCTURES, PIPES, POLES, TRENCHES ETC OF FOLLOWING SIZES AS PER SCOPE OF WORK						
2.01	Cable up to & including 3/4x25mm ² ,Control cables & Telephone Cables of all sizes with clamping etc.	500	MR	INR		0.00	
2.02	Same as 2.00 but above 3/4x25mm ² to & including 3/3.5x70mm ² with clamping etc.	100	MR	INR		0.00	
2.03	Same as 2.00 but above 3/3.5x70mm ² to & including 3/3.5x185mm ² with clamping etc.	42	MR	INR		0.00	
2.04	Same as 2.00 but above 3/3.5x185mm ² to and including 3/3.5x400mm ² with clamping.	105	MR	INR		0.00	
3.00	LAYING OF 11/3.3 KV PVC/PILCAA/XLPE ARMoured POWER CABLE OF ANY SIZE UNDER THE GROUND INCLUDING SUPPLY OF BRICKS AND SAND AS PER SCOPE OF WORK	1000	MR	INR		0.00	

4.00	LAYING OF 1.1 KV PVC/PAPER INSULATED / ARMoured POWER CABLE UNDER THE GROUND INCLUDING SUPPLY OF BRICKS AND SAND IF REQUIRED OF FOLLOWING SIZES AS PER SCOPE OF WORK:-						
4.01	Cable up to & including 3/4 x 50 mm2, Telephone cable/ control cable of any size	500	MR	INR		0.00	
4.02	--do- but successive cables.	50	MR	INR		0.00	
4.03	Above 3/4 x 50mm2 to & including 3/3.5x185mm2	50	MR	INR		0.00	
4.04	-- do- but successive cables	50	MR	INR		0.00	
4.05	Above 3/3.5x185mm2 to & including 3/3.5x400mm2.	50	MR	INR		0.00	
4.06	-- do- but successive cable.	50	MR	INR		0.00	
5.00	REMOVING, ROLLING & SHFTING TO MAIN/SITE STORE AS PER REQUIREMENT, OF 1.1KV/ 3.3KV/ 11KV PVC/ PILCA/ XLPE UNDERGROUND CABLE OF SIZE AS PER SCOPE OF WORK:						
5.01	Up to & including 3/4x 70mm2, Control Cable/ Telephone cable of any size	50	MR	INR		0.00	
5.02	-- do- but successive cables.	50	MR	INR		0.00	
5.03	All sizes Above 3/3.5x 70mm2	50	MR	INR		0.00	
5.04	--do- but successive cables.	50	MR	INR		0.00	
6.00	REMOVING OF 1.1KV/ 3.3KV/ 11KV PVC/ XLPE/ PILCA CABLE FROM TRENCHES, TRAYS, PIPES OR STRUCTURES OF SIZE AS PER SCOPE OF WORK:						
6.01	Up to & including 3/4x70mm2, Control Cable/ Telephone cable of any size	50	MR	INR		0.00	
6.02	All sizes Above 3/3.5x70mm2	41	MR	INR		0.00	
7.00	SUPPLY, FIXING, REPLACEMENT OF VARNISHED TEAK WOOD BATTEN / ISI MARKED PVC CASING CAPING INCLUDING SUPPLY OF LINK CLIPS, PLASTIC SLEEVES, SCREWS/ NAILS, U & T SHAPE BENDS ETC OF FOLLOWING SIZES:-						
7.01	12mm x 12mm	210	MTR	INR		0.00	
7.02	19 x12mm	2200	MTR	INR		0.00	
7.03	25mm x12mm	1650	MTR	INR		0.00	
7.04	38mm x12mm	20	MTR	INR		0.00	
7.05	50mm x 12mm	5	MTR	INR		0.00	
8.00	SUPPLY & LAYING OF 25MM CONDUIT IN BRICK MASONARY/RCC WALL OR OVER THE WALL/RCC COLUMN ETC- PVC conduit. 2.0 mm thickness.	116	MTR	INR		0.00	
9.00	Supply, installation, testing and commissioning of Earth Pit station with 100 mm dia, 3 mtr long G.I pipe and connected civil masonry work with two nos.RCC slabs of size 1000x500mm	5	Nos	INR		0.00	

10.00	Supply and fixing/Replacement of MS board 2mm thick/ varnished teak wood board free from crack and knots on flush mounting or double hinged on surface mounting if required, of following sizes without sunmica sheet.						
10.01	175x100x50mm(7"x4")	350	Nos	INR		0.00	
10.02	250x200x50mm(10"x8"x2")	180	Nos	INR		0.00	
10.03	100 x 100 x 50 mm(4"x4"x2")	220	Nos	INR		0.00	
11.00	Supply and fixing of white glazed sunmica sheet 3mm thick suitable for boxes of following sizes.The job also includes cutting of sheet and fixing of switches,sockets, MCB as required at site.			INR			
11.01	175x100x50mm(7"x4")	370	Nos	INR		0.00	
11.02	250x200x50mm (10"x8")	170	Nos	INR		0.00	
11.03	100x100x50 (4"x4"x)	180	Nos	INR		0.00	
11.04	Sheets of various sizes as per the requirement at site.	16	SQ.FT.	INR		0.00	
12.00	Supply fixing, mounting of piano / tumbler type switch/socket /top/ batten holder / ceiling roses / push button for call bells , Anchor / SSK/Girish/Havells/leader make as required as detailed below :-			INR			
12.01	5 Amp piano / tumbler type switch.	1700	Nos	INR		0.00	
12.02	5 Amp piano/ tumbler type Call bell push button.	50	Nos	INR		0.00	
12.03	5 Pin 5 amp flush/surface mounted Socket/ telephone socket & top.	500	Nos	INR		0.00	
12.04	15 Amp piano/ tumbler type Switch	490	Nos	INR		0.00	
12.05	5 pin 15 Amp/ 5-15A combined flush/surface mounted Socket.	380	Nos	INR		0.00	
12.06	Angle holder / batten holder / Pendant holder etc.	480	Nos	INR		0.00	
12.07	Ceiling Rose 5 Amps 2 plate.	265	Nos	INR		0.00	
12.08	Supply and fixing of superior quality varnished teak wood round block free from crack & knots 75mm dia.	70	Nos	INR		0.00	
13.00	Supply / laying / rewiring and termination of single core PVC insulated /sheathed copper conductor wire, ISI mark of following sizes on the existing teak wood batten/PVC casing capping/conduit including supply of wiring clips, M.S. screws, nails, U & T bends etc.						
13.01	Single core PVC insulated/ sheathed copper conductor wire of size 1.5 sq mm.	8750	MTR	INR		0.00	
13.02	Single core PVC insulated/ sheathed copper conductor wire of size 4.0/6.0 sq mm.	4400	MTR	INR		0.00	
13.03	Two core PVC insulated/ sheathed copper conductor wire of size 2.5 sq mm.	2500	MTR	INR		0.00	

14.00	Supply / laying / rewiring and termination of single core PVC insulated copper conductor/earth wire ISI mark, having size 1.5 Sq. mm /18SWG on the existing teak wood batten/PVC casing capping /conduit including supply of wiring clips, M.S. screws, nails, U & T bends etc	4000	MTR	INR		0.00	
15.00	Erection of poles / street light tubular or RCC poles /lighting mast and muffing the same with cement concrete including supply of required quantity of sand, concrete and cement.						
15.01	Up to height of 4 Mtr.	5	Nos	INR		0.00	
15.02	Above 4 Mtr. & up to height of 8 Mtr.	5	Nos	INR		0.00	
15.03	Above 8 Mtr..	5	Nos	INR		0.00	
16.00	Dismantling /removing of poles / street light tubular or RCC poles /lighting mast including back filling of earth and levelling of ground etc. and transportation of removed poles and its associated material to the NFL stores.						
16.01	Up to height of 4 Mtr.	5	Nos	INR		0.00	
16.02	Above 4 Mtr. & up to height of 8 Mtr.	5	Nos	INR		0.00	
16.03	Above 8 Mtr..	5	Nos	INR		0.00	
17.00	Removal of circuit/No light fault in the lighting circuit	2279	Nos	INR		0.00	
18.00	Overhauling of ceiling fans/exhaust fans/cabin fan including greasing & replacement of bearings & its satisfactory trial run. Consumable like diesel, mobile oil and split pins are to be supplied by the contractor.	350	NO.	INR		0.00	
19.00	Checking and rectification of ceiling fan/cabin fan faults, replacement of split pin, in regulator, wiring, including tightening of connection, switch and rubber reels wherever required. Supply of split pins will be in the contractor scope.	350	Nos	INR		0.00	
20.00	Painting of ceiling /exhaust fans/cabin fan including supply of paints of superior quality .	35	Nos	INR		0.00	
21.00	Supply, replacement of heater element/ thermostat of geysers/ as given below:-						
21.01	Supply and replacement of element upto 2.0 K.W	6	Nos	INR		0.00	
21.02	Supply and replacement of thermostat of temperature range of 30°C to 85°C.	3	Nos	INR		0.00	
22.00	Painting of steel tubular poles including brackets with base of red oxide primer and two coats of aluminium paints. Paint to be supplied by the contractor.	15	Nos	INR		0.00	
23.00	Writing of numbers and letters with red /black paint for numbers and alphabets of size 25mm to 50mm on poles, ceiling fans, panels as required on appropriate size of base in white paint. Paint to be supplied by the contractor.	100	Nos	INR		0.00	
Total in Figures							
Quoted Rate in Words							

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Item Wise BoQ

Tender Inviting Authority:

Name of Work: Annual Rate Contract for Electrical Maintenance Jobs during 2023-24

Contract No: NFN/2023-24/Elect./ARC/01/2022

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE SECTION B

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	TEXT	TEXT	NUMBER R	NUMBER R	NUMBER	NUMBER R #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Service Charges of contractor Rs./Per Man day/OT hrs	Minimum Wages As notified by Centre/ State Govt. from time to time Which-ever is higher	ESI @3.25 % (or as applicable)	PF @12% (or as applicable)	EDLI @0.5% (or as applicable)	Admn. Charges (PF) @0.50 % (or as applicable)	Bonus @8.33% (or as applicable)	minimum wages per manday Rs P	TOTAL AMOUNT minimum wages per manday Rs P	TOTAL AMOUNT Service Charges Rs. P	TOTAL AMOUNT (minimum wages +Service charges) Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	23	24	25	26	27	28	50	51	53	54	55
24.00	Supply of Unskilled Casual Labours for assistance during ATA/short shutdown/unforeseen breakdowns.	300	Mandays		494.00	16.06	59.28	2.47	2.47	41.15	615.43	184629.00			
25.00	Supply of semi skilled Casual Labours for assistance during ATA/short shutdown/unforeseen breakdowns.	40	Mandays		577.00	18.75	69.24	2.89	2.89	48.06	718.83	28753.20			
26.00	Supply of unskilled Casual Laboursfor assistance in maintenance jobs of intermittent nature as per Annexure D	10500	Mandays		494.00	16.06	59.28	2.47	2.47	41.15	615.43	6462015.00			
27.00	Supply of semiskilled casual Labours for assistance in maintenance jobs of intermittent nature as per Annexure E	4700	Mandays		577.00	18.75	69.24	2.89	2.89	48.06	718.83	3378501.00			
28.00	Providing assistance as overtime														
28.01	Supply of Unskilled Casual Labours for assistance during ATA/short shutdown/unforeseen breakdowns.	600	OT Hrs		123.50	4.01	0.00	0	0	0	127.51	76506.00			
28.02	Supply of semiskilled Casual Labours for assistance during ATA/short shutdown/unforeseen breakdowns.	150	OT Hrs		144.25	4.69	0.00	0	0	0	148.94	22341.00			
28.03	Supply of unskilled manpower for maintenance jobs of intermittent nature as per Annexure D	2750	OT Hrs		123.5	4.01	0.00	0	0	0	127.51	350652.50			
28.04	Supply of semiskilled manpower for maintenance jobs of intermittent nature as per Annexure E	950	OT Hrs		144.25	4.69	0.00	0	0	0	148.94	141493.00			
Total in Figures															
Quoted Rate in Words															