

नेशनल फर्टिलाइजर्स ल मटेड
(भारत सरकार का उपक्रम)
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**NOTICE INVITING TENDER (NIT) FOR SALE/DISPOSAL OF MES MAKE
CPP BOILER ALONGWITH REDUNDANT SPARES OF NFL PANIPAT AS
USABLE SURPLUS ITEM UNDER STA CATEGORY**

(SUBJECT TO APPROVAL)

Tender No. NFP/ST/D-279/2024-25 Dated: 07.06.2024

LOT No.	LOT Description/ Name	Unit	Quantity
01	SALE/DISPOSAL OF MES MAKE CPP BOILER ALONGWITH REDUNDANT SPARES OF NFL PANIPAT AS 'USABLE SURPLUS ITEM'. (Details of Lot is attached in Annexure-1 to 9)	LOT	1

Note: Pre-bid EMD of Rs. 1,00,000/- (Rupees One Lakh Only) is to be deposited with MSTC through e-payment only as per the procedure given at MSTC portal.

THOSE PARTIES WHO HAVE DEPOSITED PRE-BID EMD SHALL ONLY BE ALLOWED TO PARTICIPATE IN THE E-AUCTION.

This Pre-Bid EMD of Rs. 1 Lakh of successful bidder shall be adjusted with the Security Deposit. Pre-bid EMD of unsuccessful bidders shall be returned within 15 days after closure of the e- auction.

Seller Details	
Seller /Company Name	NATIONAL FERTILIZERS LIMITED
Location	PANIPAT
Street	NFL PANIPAT
City	PANIPAT-132106
Country	INDIA
Telephone / Mobile No.	9041798230 / 8901307560
Fax	0180-2652515
Email	vkmeena@nfl.co.in gulshan.kumar@nfl.co.in
Contact Person	Vinod Kumar Meena / Gulshan Kumar

TERMS AND CONDITIONS OF THE TENDER

1. NFL PANIPAT Unit intends to dispose - off **MES MAKE CPP BOILER ALONGWITH REDUNDANT SPARES OF NFL PANIPAT AS USABLE SURPLUS ITEM** in single lot through MSTC (E-auctioning) located inside factory area.

The Lot is for sale on “**As is where is basis**” and “**No complaint Basis**”. The bidder should visit the plant and the designated sites and satisfy themselves with respect to condition/quality of Lot and quote for the complete lot basis.

The evaluation of bids shall be based on “lump-sum price” on Ex-Works NFL PANIPAT for complete lot quoted in by the bidders. H1 Bidder, determined after completion of process of e-auction, shall pay the lump-sum amount quoted by them for the lot along-with applicable taxes/ duties / TCS etc. as per payment terms of Tender.

The purchaser may clearly note that all the taxes, duties, levies etc. if any is levied/imposed by any Statutory Authority till the final conclusion of the contractual period/ contract shall be borne by them including the interstate transactions and NFL shall not be responsible to pay the same, if any, since the sale is on “AS IS WHERE IS BASIS” and “NO COMPLAINT BASIS”.

2. The buyer must clearly understand that MSTC / NATIONAL FERTILIZER LIMITED (NFL) do not guarantee the correctness or accuracy of any description printed, read out or verbally declared. The customers must satisfy themselves on all aspects pertaining to the nature, quality, other technical specifications, taxes-duties and legalities prior to bidding in the e-auction. No complaint, whatsoever, would be entertained after the submission of the bid.
3. After the submission of bid(s) by the Buyer, a presumption would be drawn that the buyer has inspected the material and has satisfied himself fully about the nature, quality, other technical specifications, taxes-duties and legalities prior to the e-auction. No complaint, whatsoever, on the points referred above, would be entertained after the submission of the bid.
4. **NO CONDITIONS WILL BE ACCEPTED WITH THE PRE-BID EMD.** Conditional Pre-Bid EMDs shall be summarily rejected.
5. DDs of Cooperative Bank shall not be accepted and will be returned without any action being taken on them.
6. Intending bidders are advised to thoroughly go through all the Terms & Conditions of this e- auction prior to submission of bids.
7. The submission of the pre-bid EMD shall confirm the acceptance of all the terms and conditions of the e-auction in full and totality.
8. No subletting of the contract shall be permitted by NFL/MSTC. If it comes to the knowledge of NFL/MSTC that subletting has taken place, then NFL/MSTC shall be free to cancel the contract and forfeit all amounts of the purchaser available with NFL/MSTC.
9. If the successful bidder/purchaser who is awarded the contract fails to make the full payment or fails to lift the materials in full within the stipulated period, then NFL reserves the right to foreclose/cancel the contract, and in such an event, the entire amount available with NFL/MSTC, under any account head, shall be forfeited.

10. Bidders should quote the “lump-sum price” on Ex-Works NFL PANIPAT on complete Lot basis and on “as is where is basis” and “no complaint basis”.
11. “Though a facility is provided to bidders to select a category in the live auction floor, however, buyers, in their own interest are advised to go to live e auction floor, after selecting "all categories". MSTC will not be responsible for any oversight in selecting the category in live e auction/lot on the part of bidders/buyers. "
12. Buyers have to inspect the material thoroughly and satisfy themselves about the nature, hazardous/explosive properties, if any, before submitting the bid. In case they come across any material beyond the scope of the description of material, it should be informed to seller/MSTC. MSTC / NFL will not be responsible for any complaint in this regard.
13. Disposal of materials: The above material shall be disposed-off on “as is where is basis”.
14. All the payments pertaining to MSTC needs to be credited online in the facility provided by MSTC on their login portal.

FOR ANY QUERY PLEASE CONTACT AT MSTC, New Delhi

Contact: 011-23214201, 011-23213945, 011-23212358

Dealing officer: Mr. MANOJ PANDEY, DEPUTY MANAGER

Email: nroopn8@mstcindia.in

Note: - In case the date of submission of payment happens to fall on a Public Holiday, the next day shall be considered as the date of submission of payment.

15. No oral, telephonic or telegraphic tenders will be entertained.
16. The tenderers shall acquaint themselves fully and thoroughly with the terms and conditions and limitations including the scope requirement and official/statutory regulations conforming to which and subject to which the services are to be performed. Failure to do the same will not absolve the tenderers of their obligations and duties under the contract, nor shall any claim whatsoever is entertained on the plea of ignorance / overlooking.
17. SELLER: Seller means National Fertilizers Limited, PANIPAT Unit and any officer nominated in on its behalf.
18. BUYER: Buyer means and includes but not limited to the Firm / Company / Society / Proprietary firm in whose favour Letter of Intent (LOI) / Sale Letter issued by the authorized officer of the seller.
19. CONTRACT: Contract means and includes Terms & Conditions of E-auction & Terms and Condition of Contract, general and special instructions issued from time to time by seller, tender documents, letter of acceptance of bid, accepted schedule of rates, formal agreement, LOI and all these documents taken together and as modified from time to time in writing, shall be deemed to form part of the contract and shall be complimentary to each other.
20. The sale of Material shall be on Ex-works NFL, PANIPAT basis from the SELLER's Unit and the responsibility for loading, handling, transportation and any other charges etc. will be borne & paid by BUYER. The responsibility to obtain any permission/no objection certificate from the concerned authorities and

also compliance of all statutory provisions regarding transportation of Material from the SELLER's Unit shall be of the BUYER. The SELLER shall in no manner be held responsible for any act/omission contravening the provisions of any of the laws of the land during transportation and handling of material

21. The entire offer shall be valid for a period of 120 days from the date of closing of e- auction.

Bidders have to quote for the entire lot against this e-auction. Bids for part of lot will not be accepted. It will be at the sole discretion of NFL to accept or cancel the sale without assigning any reason.

22. Price:

22.1 The tenderer shall quote in E-Auction for lots on Ex-Works NFL, PANIPAT basis excluding taxes/ duties / TCS etc. as applicable and the evaluation shall be done on complete lot basis. The price shall be exclusive of GST / TCS and all other statutory levies and duties of any kind to be imposed by Govt / local Authorities from time to time at present and in future. The supplies being on Ex-Works basis, loading, handling, transportation charges, insurance charges etc. shall be to buyer's account.

22.2 The applicable sale price of complete lot shall be as finalized with the BUYER. All statutory levies such as GST, TCS etc. shall be to the account of the BUYER and will be payable by the BUYER before lifting of material.

23. PRE-BID EARNEST MONEY DEPOSIT (EMD):-

The bidder shall deposit Pre Bid Earnest Money Deposit of Rupees 1 Lakh through e-payment only as per the procedure given at MSTC portal. This Pre-Bid EMD of Rs. 1 Lakh of successful bidder shall be adjusted with Security Deposit which is to be submitted by buyer to National Fertilizer Limited, PANIPAT.

Pre-bid EMD of unsuccessful bidders shall be returned within 15 days after closure of the e-auction. No interest shall be paid on Pre-bid EMD.

24. SD (Security Deposit):-

The successful BUYER shall also submit the Security Deposit directly to NFL through NEFT/RTGS or BG from their Bank, through Registered AD, on their behalf, equivalent to 10% value of the sale intimation issued by MSTC in favour of the SELLER from a Nationalized or scheduled Bank except Rural or Co-Operative Bank for the faithful performance of the contract in the prescribed format annexed to this document (Annexure-I). The amount towards Security Deposit through NEFT/RTGS or bank guarantee will be required to be submitted directly by the BUYER'S BANK within 10 days from the date of issue of sale release order from NFL.

The vendor/contractor shall also arrange to send BG advice (including all BG amendments) by their issuing bank through SFMS platform directly to the NFL banker i.e. ICICI Bank Ltd., K1 Senior Mall, Sector-18, Noida, UP, 201301, IFSC Code ICIC0000031 as per following details:

(i) IFN 760 COV for issuance of Bank Guarantee.

(ii) IFN 767 COV for amendment of Bank Guarantee.

(iii) Issuing bank shall mention IFSC code as ICIC0000031 in filed 7035 of IFN 760 COV / IFN 767 COV.

iv) Issuing bank shall mention NFL beneficiary code as “NFLNATIONAL04022015” in field 7037 of IFN 760 COV / IFN 767 COV.

If the BUYER fails to perform the contract within its terms and conditions or commits breach or deviates from any of the terms of the contract, the SELLER shall have the right to encash the Security Deposit (SD).

The SD shall be en-cashed and forfeited either in full or to the extent of the losses suffered by the SELLER due to the breach of the contract and/or non-fulfillment of the obligations by the BUYER under the contract. In case Security Deposit is less than the losses suffered by the SELLER, the BUYER has to make good the value of the SD to the extent of amount so drawn within 15 days of intimation from the SELLER.

The SD submitted by the BUYER shall be valid for a period of the contract with a claim period of three (3) months from the date of expiry of validity of the contract or after completion of contract, whichever is earlier and SD is refundable thereafter.

The security deposit shall not carry interest in case the same is made by way of demand draft. The Bank Guarantee shall be in such form and manner as may be approved by the SELLER.

25. PAYMENTS AND LIFTING PERIOD:

25.1 100% payment of complete material value along with all applicable taxes/ duties etc. shall be paid by buyer within 15 days from the date of issue of Sale intimation by MSTC (including the date of issuance) in the form of DD of any nationalized / scheduled bank or through RTGS as per the following details:-

- a) **2.5% of sale order value + (Plus) GST as applicable – (Minus) TDS as applicable + (Plus) IT TDS as applicable only in favour of MSTC Limited payable at New Delhi.**
Taxes/ duties etc. as applicable on 2.5% of sale order value shall be directly paid by buyer to NFL.
- b) **Balance 97.5% of Sale Order Value plus applicable taxes/ duties/ TCS etc. in favour of NFL payable at PANIPAT or through NEFT/RTGS as per the following Bank details:**

Bank Details of NFL:	National Fertilizers Limited, PANIPAT – IFSC / RTGS CODE – BKID0006751 NFL A/c Number - 675130100009001 (Bank of India, G.T Road Branch, PANIPAT)
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Other duty(s), cess(s), fee(s), toll(s), etc. if any, levies entailing on the transaction under any provincial local or central taxes enforce for the time being or enforce here after having its impact on the transaction, will be to the Tenderer’s account.

- e) The successful bidders shall lift all allotted/ sold material lying in the lot allotted to them by employing their own labor and transport at their own cost within **240 Days** from the Sale Release Order of NFL subject to receipt of full payment of sold material along with all taxes and duties.

25.2 The purchaser may clearly note that all the taxes, duties, levies, etc., if any is levied/imposed by any Statutory Authority till the final conclusion of the contractual period/ contract shall be borne by him/them including the interstate transactions and NFL shall not be responsible to pay the same, if any, since the sale is on” AS IS WHERE IS BASIS” and “NO COMPLAINT BASIS”.

25.3 LATE PAYMENT PENALTY: In case of default in payment within the stipulated time, Delayed Payment Penalty @ 1% per week or part thereof shall be charged and

upto two (2) weeks maximum. Acceptance of late payment beyond two weeks and thereafter shall be at the sole discretion of NFL. However, NFL reserves the right not to accept the payment with or without the additional charges after the expiry of the above mentioned due time limit or even within or after the aforesaid additional period of 14 (fourteen) days and in such an event the contract shall be automatically terminated and the Earnest Money Deposit / Security Deposit alongwith all the payment of the bidder submitted with NFL/MSTC shall automatically stand forfeited without prejudice to the right of NFL to dispose - off the material at the risk and cost of the bidder and realize the difference if any from the bidder

- i. The SELLER shall not pay any interest on the advance payment deposited for the intended quantity to be lifted by the BUYER.
- ii. Damage, if any, to the SELLER'S property or personnel by any truck/trailer/tractor etc. of the BUYER shall be made good by the BUYER to the full satisfaction of the SELLER.
- iii. Bidder has to submit their Bank details in their offer, i.e, Name of the Bank and Branch alongwith address, Account Number and IFSC Code.

26. DELIVERY:-

- 26.1 The delivery period for removal, lifting and clearing the site for the complete lot will be as specified at (25.1 c) above.
- 26.2 The material will have to be dismantled / removed on "AS IS WHERE IS & CLEAN SWEEP BASIS" and at the buyer's own cost and expenses. No processing, whatsoever, will be permitted by NFL. The buyer shall not be provided with any work force or equipment's. The buyer would have to arrange for all the equipment's as may be needed for lifting and transportation.
- 26.3 The buyer shall not be entitled to sell any materials out of the goods sold to him by NFL while these goods are still lying within the premises of NFL. No delivery of material would be affected by NFL to any person other than the buyer or his authorized representative.
- 26.4 All arrangements of dismantling, removal, loading and transportation to outside NFL premises of the sold materials and cleaning of site have to be made by the buyer himself at his costs. Tenderer will be allowed to cut heavy pieces, to facilitate the loading in their vehicle and cutting will be allowed with DA/Oxygen Gas only units suitable safety provisions like Flame arrestor etc. Cutting by LPG cylinders will not be allowed. NFL does not take any responsibility for providing any assistance or material including oxygen/DA cylinder, Crane or any other consumable to the buyer for dismantling / lifting job.
- 26.5 While dismantling/demolishing the said Plants, the buyer shall ensure that, inter alia, the underground sewerage/ water supply system / Elect. Cables etc. should not be tampered/damaged otherwise the damages caused to these infrastructure shall be made good from the party and the decision of NFL regarding such damages shall be final and binding on the buyer.

The underground items, if any, will not be allowed for disposal except covered in the specified lot.
- 26.6 The Buyer shall not be absolved of his responsibility if he failed to get valid license for engaging labour under the contract labour (Regulation and Abolition Act, 1970) from State Labour Department.
- 26.7 Power and control cable shall be removed by the party up to the battery limit (Electrical Sub-Station). Intimation shall be given by the party to electrical in charge before removal of power and control cable.
- 26.8 Tool & Tackle along with other necessary accessories required for removal of electrical equipment shall be in bidder scope. Bidder must have all electrical PPE for removal of electrical equipment.

- 26.9 Buyer shall be required to take necessary safety precaution before starting the job.
- 26.10 Buyer shall follow all security & safety rules and regulations formulated by CISF/NFL, being a prohibited area.
- 26.11 The demolishing of civil structure associated with the proposed demolition of plant (residual foundation or any structure) to be cleared by the buyer at his own cost.
- 26.12 Any other job/activities which are not specifically mentioned but required for the successful completion of job shall be in the scope of bidder.

27. Compliances of Safety Norms and delivery of material:

- (i) The delivery shall be deemed to be Ex-Works, NFL, PANIPAT. The material shall be lifted on “**AS IS WHERE IS BASIS**” by the buyer’s own cost and expenses there is no pick and choose.
The buyer or his authorized representative will contact Sh. V.K. Meena, Manager (Materials) - Stores / Sh. Gulshan Kumar, Dy. Manager (Materials) - Store one day in advance before lifting of material for issue of AVI for allowing the buyer to enter the vehicle / labour.
- (ii) The buyer is to ensure that the vehicles deputed for lifting the material should report for loading in early hours in such a manner that requisite time is available for loading and vehicles are released before 4:30 pm. The material is to be lifted from 8:30 am to 4:00 pm excluding lunch hours 01:00 pm to 02:00 pm from Monday to Saturday only except Gazetted / National holidays. No representative of buyer will be allowed to stay inside the factory beyond the above and also on Sundays and Gazetted / National holidays.
- (iii) Dismantling, Lifting, Transportation and Security of the goods shall be the responsibility of the buyer at his costs and risks, taking all safety precautions, insurance etc.
- (iv) Every morning and also before starting any job of dismantling, removal, lifting, transportation, the buyer should inform the Officer – In – Charge.
- (v) The buyer will arrange to lift the entire material sold to him within the due date mentioned in the Sale Order.
- (vi) The buyer shall not be allowed to store the material on the road-sides, which may block traffic on the road or cause inconveniences to the working of the factory. The buyer shall comply with all statutory provisions as applicable.
- (vii) Gate clearance of outgoing material and incoming material, if required, to be brought in connection with lifting of scrap shall be allowed as per procedure of NFL / CISF.
- (viii) The buyer shall be responsible to follow safety regulations of NFL / State Govt. and will ensure that no accident or damage to either man or machine inside NFL premises takes place. Any loss / accident on this score will be dealt in accordance with the Factory Rules and buyer shall be responsible for the same. The buyer(s) shall supply safety equipment and appliances to their workers at their own cost.
- (ix) Any loss / damage caused to the property of NFL has to be made good by the Buyer as per the assessment of NFL only, whose decision shall be final and binding on the buyer.
- (x) Buyer must ensure all the following:-
- i. All the labourers of the contractor will wear Helmets, shoes, full body harness with life line attached, hand gloves (cotton or leather as per requirement), persons doing Gas cutting will use goggles.
 - ii. Free fall of heavy materials like high schedule pipes etc. must be avoided.

- iii. Free fall of small plates is allowed that too with the consent of NFL.
- iv. The load bearing capacity of the slings, ropes, chain pulley blocks, pulley & the integrity of scaffolding to be ensured by the Buyer.
- v. Tools & Tackles to be tied while working as height.
- vi. Areas in the vicinity of plant must be isolated by proper partition.

28. Statutory Clearance:

The sale **MES MAKE CPP BOILER ALONGWITH REDUNDANT SPARES OF NFL PANIPAT AS USABLE SURPLUS ITEM** shall be on Ex-works basis from NFL's unit and the responsibility for handling, transportation etc. of the lot will be that of buyer. The responsibility to obtain any permission/ no objection certificate from the concerned authorities/ statutory bodies including Pollution department, and also compliance of all statutory provisions regarding transportation of the lot from NFL's unit shall be of buyer. NFL shall in no manner be held responsible for any act / omission contravening the provisions of any of the laws of the land during transportation and handling of the material.

Buyer shall be singularly responsible to secure strict compliance with all Central and State laws as well as rules, regulations, by-laws and order of the local authorities as may be in force from time to time. And buyer shall indemnify seller from any penalty, losses, legal suit arising out of non-compliance of the above by the buyer either willfully or by ignorance.

29. INSPECTION:

The materials offered for sale must be inspected at NFL PANIPAT Unit, Gohana Road, Distt. PANIPAT, Haryana, prior to due date of e-auction. For inspection & other related matters, bidders may contact Sh. V.K. Meena, Manager (Materials)-Stores- Mobile: 9041798230, Gulshan Kumar, Dy. Manager (Materials) -Stores Mobile- 8901307560. The bidders should thoroughly satisfy themselves about the nature, specifications, physical conditions, quantity, quality, place of existence of the materials and working conditions at site. MSTC/ NFL provides no guarantee or warranty as to the condition of the material/ its quality / its fitness for any specific purpose or use. It should be clearly understood that no claim / complaint about the quality, specifications, quantity, conditions or fitness or use shall be entertained by MSTC/ NFL once a bid has been registered into the e-auction floor of MSTC.

NOTE : Interested bidders/buyers are advised to get in touch over the phone with the above officer of NFL and fix the date of inspection of the lots covered against the disposal of the lot, so that they are not put to any inconvenience during this period.

30. REMOVAL OF MES MAKE CPP BOILER ALONGWITH REDUNDANT SPARES OF NFL PANIPAT AS USABLE SURPLUS ITEM.

30.1 In case of delay in lifting of the material by the successful Bidder within the specified time limits, the outstanding material would be allowed to be lifted subject to payment of ground rent @1% of total Sale Order value per week up to 4 (Four) weeks and thereafter at the sole discretion of NFL. However, NFL reserves the right not to accept the ground rent with or without the additional charges after the expiry of the above mentioned due time limit or even within or after the aforesaid additional period of four weeks and in such an event the contract shall be automatically terminated and the Security Deposit alongwith all the balance payment of the bidder submitted with NFL/MSTC shall automatically stand forfeited without any notice. If the last date of delivery falls on public holiday of M/s NFL PANIPAT, then, the next date of delivery will be the immediate next working day of M/s NFL, PANIPAT.

30.2 Removal, lifting and transportation of the goods shall be the responsibility of the

buyer at his costs and risks. It shall be obligatory for them to take safety precautions as per applicable laws/rules. Compliance to all statutory obligations inside and outside NFL premises during lifting and transportation of, shall be the sole responsibility of buyer.

30.3 NFL or its authorized representatives shall have the right to stop removal and loading of the material if they feel that the buyer or his representatives are not following the instructions given to them or the job is not being carried out in accordance with the provisions of terms & conditions of Contract and buyer will be solely responsible for the same.

30.4 Suitable security arrangements should be made by the buyer to look after the sold goods, his tools & tackles and other materials/stores, NFL in no way shall be responsible for safety and security of their equipments.

30.5 The buyer shall comply with all statutory provisions as applicable.

30.6 The buyer should arrange to dump any waste material arising from the lot to an authorized dumping place at his costs and risk.

Stacking and removal of material should be in a continuous and cyclic manner so as not to cause any disturbance or stagnancy.

31. Relation in NFL:

i) Whether any Ex-Employee(s) of NFL, is/are employed with the Tenderer, if so the name, designation, department and Employee No. of such employee(s) be indicated.

ii) Whether any relation(s) of the Tenderer is/are working in NFL, if so, the name, designation, department and Employee No. of such employee(s) be indicated.

The authority inviting Tenders shall be informed of the above fact at the time of submission of the Tender in writing and during the period allowed under the contract failing which NFL may at its sole discretion reject the Tender or rescind the contract beside other remedies available to NFL.

32. One person will be allowed to represent only one company during discussions/ negotiations with NFL, if so desired by NFL.

33. Residential Accommodation:-

The Buyer shall make his own arrangements for accommodation for himself and of his officers, staff and labour as well as their transport. The NFL will not permit construction of residential hutment for Buyer, staff/Buyer's labour within NFL premises including factory premises.

34. ENGAGEMENT OF LABOUR:

The entry of the employees of the buyer shall be regulated as per permissions issued by NFL authorities. All rules enforced from time to time in this respect shall be followed by the buyer.

34.1 The buyer is required to maintain registers and records and discharge all other statutory obligations under the various Labour Laws enacted and amended by the Appropriate Government from time to time including Contract Labour (R&A) Act, 1970 & central rules enacted thereunder, Payment of Wages Act, 1936, Minimum Wages Act, 1948, Factories Act, 1948, Employees Provident Fund (Misc. Provisions)

Act 1952, Industrial Disputes Act, 1947, Employees State Insurance Act, 1948, The Employees Compensation Act, 1923 (in the absence of coverage of employees under Employees State Insurance Act, 1948), Punjab Labour Welfare Fund Act, 1965 etc.

- 34.2 The engagement of labour should be in accordance with the labour laws of Central Government/State Government.
- 34.3 The Buyer will be required to declare the names of their authorized representative, supervisors and working force and make available register at site bearing their names, photos, designations, permanent and local addresses, phone nos. etc. with their authorized site Incharge.
- 34.4 The entry of the employees of the Buyer shall be regulated through the valid gate passes issued by the Security Officer of CISF. All rules enforced from time to time in this respect shall have to be followed by the buyer.
- 34.5 The payment of wages to the labour/staff of the Buyer will be the sole responsibility of the buyer and in compliance to applicable statutory requirements.
- 34.6 The Buyer shall have to follow all other statutory obligations from time to time as per labour laws enforceable in the State of Haryana.
- 34.7 The buyer shall submit copy of Labour License duly obtained from the Appropriate Licensing Authority i.e. Central Government/State Government as applicable from time to time, under Contract Labour (R&A) Act, 1970 and The Contract Labour (Regulation and Abolition) Central Rules, 1971, before start of work in the following format:-

As per provisions made under the Contract Labour (R&A) Act, 1970 & Contract Labour (R&A) Central Rule, 1971, we would obtain Labour License for the subject job “_____ (name of work)” from the appropriate Licensing Authorities i.e. Central/ State Government, as applicable from time to time, and submit a copy of the same to NFL, PANIPAT before start of execution of contract work.

- 34.8 The buyer shall not deploy any labour less than 18 years of age for any of the above work at NFLPANIPAT.
35. **MINIMUM WAGES** :

The buyer shall ensure payment of minimum rates on wages to his contract workers as fixed and revised from time to time by the Appropriate Authority i.e. Central Government/ State Government as applicable from time to time under the Minimum Wage Act, 1948.

36. **Postponement of e-auction date:** The SELLER shall have rights to postpone the e-auction date and/or time and place.

37. Acceptance/rejection of bids:

- 37.1 To accept or reject any bid in whole or in part shall be a sole and unfettered discretion of SELLER. The SELLER shall not be liable to specify reasons of such acceptance/ rejection. No further communication in this regard from the tenderers shall be entertained. The SELLER shall reserve the right to accept the highest and/or other than the highest tender.

- 37.2 SELLER shall not be liable to inform/convey any message to unsuccessful Tenders.

38. SERVICES TO BE RENDERED BY NFL WITHIN THE PREMISES:

- a) Electric Power at a supply voltage of 415V in 3 phase, 50c/s 4 wire system and water will be provided by NFL free of charge, at one point each at the premises of the site. All subsequent distribution shall arranged by the buyer.
- b) Space for construction of site office, if required, alongwith electrical connection shall be provided by NFL free of cost.

Note:- All arrangements of digging, removal, loading and transportation of the sold material have to be made by the buyer himself. NATIONAL FERTILIZERS LIMITED does not take any responsibility for providing machines, labour or any other consumables to the Buyer.

39. Insurance:

The BUYER shall ensure coverage of Public liability insurance policy for transportation and handling of Material through road Trucks/trolley. As sales are on Ex-works basis, the liability for Transit Insurance shall be of BUYER only.

The Buyer shall have to take adequate insurance cover for its representatives, workmen, vehicle, equipment etc. as no claim in respect of any accident / loss shall be entertained by NFL.

The Buyer shall indemnify and legally protect NFL and or its employees against all claims, action or suit arising out of or incidental to and/or, consequent upon the services provided by the buyer under the contract or due to the failure of the buyer in the performance of its obligations. NFL may also retain any amount out of Security Deposit or advance payment in case there is apprehension of any event or incident, which may require NFL to pay penalty, litigation expenses, charges etc.

40. TRANSFER OF PROPERTY

Material shall be considered sold once it is filled/ transferred in buyer's truck/ trolley or any other carrier left the premises of the SELLER. Any subsequent loss of material shall be the liability of buyer and buyer shall have to pay for that and thereafter the seller will be free from all liabilities and the same shall be treated as transfer of right under this contract and obligations if any of the seller in respect of the Product. No claim for the losses or damages or injuries suffered by the men or material of the BUYER shall be accepted/ entertained by the SELLER.

41. **SECRECY:** Any information derived or otherwise communicated by the SELLER to the BUYER in connection with the contract shall be regarded as secret and shall not without written consent of the SELLER be published or disclosed to any third party or made use of by the BUYER except for the purpose of execution of the contract.

If any information submitted by a tenderer at the time of submission of the tender is found to be untrue after the award of the contract or it is discovered that some information having a material bearing on the contract is suppressed, National Fertilizers Limited reserves the right to terminate the contract forthwith without any prejudice to any right, remedies, claims, etc. that may be available to National Fertilizers Limited.

42. **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.

43. NFL reserves the right to terminate the contract at any point of time.

44. INDEMNITY DAMAGES AND INSURANCE:-

44.1 BUYER shall indemnify NFL for any liabilities arising out of the complete operation within or outside NFL premises relating to the complete process.

44.2 The Buyer shall indemnify NFL/MSTC for all acts / commissions or omissions of their Engineers/officials, their agents or employees from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgments of every nature and description brought or recovered from NFL during execution of the work. An indemnity bond to this effect in the format approved by NFL will be submitted by the contractor before start of the work. The buyer(s) shall be responsible for the acts of their representative / workers and shall fully indemnify NFL for losses / damages sustained by NFL. NFL will not be responsible for any claim from labour employed by buyer. The buyer(s) shall wholly and fully be responsible for such claim for compensation either for accident or injury / death or damage, caused during operation to their employees, transport or to any of the NFL employees or to others or the NFL property.

44.3 The Buyer shall also indemnify NFL/MSTC against payment under the workman's compensation act., which NFL/MSTC may suffer, sustain or be in any way subjected to be reason of injuries to the Buyer's or the NFL's employees, or other person or damage to the property of any person or corporation arising out of or resulting from the performance of the work of this contract.

44.4 Workmen's compensation policy shall contain waiver of the insurer's right under the workmen's compensation law to recover from the owner compensations and other expenses paid for any injury to or death of any employee of the buyer while performing be covered by the contract.

44.5 The BUYER shall ensure coverage of Public liability insurance policy for transportation and handling of Material through road Trucks/trolley. As sales are on Ex-works basis, the liability for Transit Insurance shall be the BUYER's responsibility.

44.6 In addition, the purchaser is fully responsible for all the equipment and material for damage or loss from any cause during transition and/or while in custody of Buyer at his works site until his complete work is formally accepted by NFL

44.7 The BUYER shall undertake to indemnify the SELLER for all claims for injury caused to any person whether a workman or not, while in or upon the site of the same and the said SELLER shall not be bound to defend any claim brought under the Workman's Compensation Act.

44.8 The personnel employed by the party shall be at the sole responsibility & liability of the party and they will be the employees of them only, and all expenses in connection with employment shall be borne by the TENDERER. NFL shall not bear any responsibility or liability whatsoever arising out of this contract including the liability under the Workmen Compensation Act or any other Act with regard to the personnel employed by the party. The TENDERER shall also provide at his cost all statutory benefits to the persons employed by the party and NFL will not have any liability whatsoever on this account. NFL will have the right to ask for documentary evidence in this regard.

45. OBSERVANCE & COMPLIANCE OF STATUTORY RULES/LAWS

The rights and obligations of the OWNER and the TENDERER and provisions of the CONTRACT shall be governed and construed by and in accordance with the laws of India.

46. GENERAL:

Mere submission of tender document shall not create any contractual or the legal right in favour of Tenderer unless a LOI/Sale Order is issued by the SELLER and the contract shall be governed by the terms of the terms and conditions mentioned therein and other special terms and conditions informed by the SELLER from time to time.

47. TERMINATION OF CONTRACT:

The contract is liable to be terminated if the BUYER:

- i) Becomes bankrupt or insolvent or goes into liquidation (other than a voluntary liquidation for the purpose of amalgamation or reconstruction, in case of a company) 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 his/their assets or property on the works; or
- ii) Makes an arrangement with or assignments in favour of his/their creditors/agrees to carry out the contract under a committee or inspection of his/their creditors; or
- iii) Abandons the work; or
- iv) If the buyer makes default in lifting of material as per terms of the contract. No claim or compensation shall be payable by NFL as a result of such termination; or
- v) Assigns or sublets the work in whole or in part thereof without prior written consent of NFL; or
- vi) Performance is not satisfactory; or
- vii) If the BUYER obtains the contract with NFL with illegal measures;
- viii) Information submitted/furnished in the contract are found to be incorrect.
- ix) The above shall be without prejudice to NFL's other rights under the law.

Note:-The SELLER shall reserve the right to sell the balance unlifted quantity of said contract to any other party other than the BUYER as per the terms decided by the SELLER and the loss /damages suffered by the SELLER, if any, due to such sale, shall be recovered from the contractor.

The earlier BUYER will have no claim, if any, against sale of such un-lifted quantity. Security Deposit alongwith other advance payments, in any form submitted by the contractor shall stand forfeited.

48. ARBITRATION:

(A). 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 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 the other party. If the dispute is not resolved within Thirty (30) days from the notice, the dispute shall be referred to arbitration as per the procedure mentioned herein below:

A written notice shall be given by the contractor invoking arbitration to National Fertilizers Limited through Designated Authority (CMD / Functional Directors/ Unit Head).

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 exceed 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 proceedings 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 of SBI PLR / Base Rate applicable to NFL on date of award of contract.

"The Seat and venue of Arbitration shall be at PANIPAT".

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.

(B) ARBITRATION FOR FOREIGN VENDORS /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 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 Arbitration shall be at **New Delhi, India**".

The language of the Arbitration shall be English.

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

(C) Arbitration for CPSEs and Government Department:

“In the event of any dispute or difference relating to the interpretation and application of the provision of commercial contract(s) between Central Public Sector Enterprises (CPSEs)/Port Trusts inter se and also between CPSEs and Government Departments/Organizations (excluding disputes relating to Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 5/0003/2019-FTS-10937 dated 14th December 2022 and decision of AMRCD on the said dispute will be binding on both the parties”.

49. Jurisdiction:

Notwithstanding any other court or courts having jurisdiction to decide the question(s) forming the subject matter of the reference if the same had been the subject matter of a suit, any and all actions and proceedings arising out of or relating to the contract (including any arbitration in terms thereof) shall lie only in the court of Competent authority civil jurisdiction in this behalf at PANIPAT (where this contract has been signed on behalf of the owner) and only the said courts shall have jurisdiction to entertain and try such action(s) and / or proceeding (s) to the exclusion of all other courts.

50. **Integrity Pact:** You have to upload the duly signed copy of integrity pact as attached with NIT as Annexure-II. The following Independent External Monitors (IEMs) are nominated as below:

IEMS:-

- (1). Shri Hermanprit Singh
12, Bevedre Road, Alipore
Kolkata-700027.
E-mail: hermanprit@gmail.com
- (2). Shri Rakesh Kumar Agrawal
A-15, Ground Floor,
South Extension Part-II
New Delhi-110049
E-mail: rkagrwal1958@gmail.com

In case of any grievances regarding this tender, you may contact the above mentioned IEMs.

51. All correspondence shall be and invariably bear reference to the contract number and date. All notices, complaints, communications and references under this contract shall be served/delivered by registered post or by hand at the address given hereunder:-

Address of the BUYER

Address of the SELLER:

Chief Manager (Materials)
National Fertilizers Limited, Panipat-132106
0180-2652481

Address for communication:

The Chief Manager (Mtls), National Fertilizers Ltd. GOHANA ROAD, PANIPAT-132106
Phone: 0180-2652481, (PBX), Fax: 0180-2652515, E-mail: mpatil@nfl.co.in

Note: NFL Panipat GST No. 06AAACN0189N1Z8

52. 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.

53. Contract Agreement:-

The buyer/contractor shall execute Agreement on the prescribed format supplied by NFL on the non-judicial Stamp Paper of Rs. 100/- within 10 days from the issue of Sale Order by NFL. The cost of non-judicial paper shall be borne by the buyer/contractor.

Yours faithfully,
For & on behalf of NFL,

sd/

(Mahesh Patil)
Chief Manager (Materials)

ALL TERMS AND CONDITIONS STIPULATED IN TENDER DOCUMENTS ARE ACCEPTABLE TO ME / US.

FOR AND ON BEHALF OF THE FIRM/COMPANY

Signature _____

Name of the Authorized Person _____

Firm/Company's Name & address _____

Firm/Company's Seal _____

BANK GUARANTEE FOR SECURITY DEPOSIT FORMAT

(To be prepared on Stamp paper issued in the name of Bank)

This BANK GUARANTEE No. _____ made this day of _____ between _____ a bank incorporated and having its registered office at _____ (hereinafter called BANK) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns on the one part and NATIONAL FERTILIZERS LIMITED, a Company registered in India under Companies Act, 1956 and having its registered office at Core - III, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110 003, India unless repugnant to the context or contrary to the meaning thereof include its successors and assigns on the other part.

WHEREAS in pursuance to the agreement no. _____ dated _____ (hereinafter called CONTRACT) entered into between National Fertilizers Limited (hereinafter called OWNER and _____ a Company incorporated in _____ (hereinafter called CONTRACTOR) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns, for supply of _____ as envisaged in the Contract, Contractor has to submit a SECURITY DEPOSIT for Rs. _____.

CONTRACTOR accordingly agrees to furnish the Bank Guarantee for Security Deposit as hereinafter contained towards fulfillment of all of its obligations under the contract.

NOW THIS DEED WITNESSES AS FOLLOWS :

1. In pursuance of the Contract, the Bank hereby guarantees as a direct responsibility to OWNER that the BANK is holding the amount of Rs. _____ at Owner's disposal and hereby promises and shall be bound to pay to OWNER, forthwith at Owner's written notice stating that the contractor has failed to fulfil its obligations under the contract for reasons for which contractor is liable and without any protest or demur and without recourse to contractor and without asking for any reasons as to whether the amount if lawfully asked for by Owner or not, the entire amount or the portion thereof as mentioned by Owner in the notice. The decision of the Owner as to whether the terms and conditions of this BANK GUARANTEE FOR SECURITY DEPOSIT have been observed or not shall be final and binding on the BANK. In any case, however the Bank's responsibility under this BANK GUARANTEE FOR SECURITY DEPOSIT is limited to Rs. _____.

2. This BANK GUARANTEE FOR SECURITY DEPOSIT shall be valid for an initial period of _____ months from the date of this Bank Guarantee No. _____ dated _____ given by the Bank to Owner become effective. Upon issuance of Commissioning / Erection / Completion certificate according to terms of contract on expiry of _____ months after the issuance of the above mentioned certificate of commissioning / erection / completion certificate, the BANK GUARANTEE FOR SECURITY DEPOSIT shall become null and void.

3. This BANK GUARANTEE FOR SECURITY DEPOSIT shall be in addition to and shall not affect or be affected by any other security now or hereafter held by Owner on account of money hereby intended to secure and Owner at its discretion and without any further consent from the Bank, and without affecting its rights against the Bank, may compound with, give time or other indulgence to or make any other arrangement with Contractor and nothing done or omitted to be done by Owner in pursuance of any authority or permission contained in this guarantee, shall effect discharge of the liability of the Bank.

4. UNLESS PREVIOUSLY CANCELLED BY THE OWNER, this Bank Guarantee for Security Deposit will remain in force initially upto _____ months from the effective date of Bank Guarantee No. _____ dated _____ given by the Bank to the Owner and subject to provisions of paragraph 2 above will stand automatically cancelled on the expiry of the said period. Unless demand or claim under this Bank Guarantee is made on Bank in writing within three months from the date of expiry of this Bank Guarantee, all the rights of Owner against the Bank shall be forfeited and Bank shall be relieved and discharged from all the liabilities hereunder.

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

6. The BANK GUARANTEE FOR SECURITY DEPOSIT is to be returned to the Bank after its expiry in terms of Paragraph 4 above.

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

Dated _____ this _____ day of _____.

(Indicate the name of the Bank with stamp)

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, an 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 Hermanprit Singh****12, Bevedre Road, Alipore****Kolkata-700027.****E-mail: hermanprit@gmail.com;****(2). Shri Rakesh Kumar Agrawal****A-15, Ground Floor,****South Extension Part-II****New Delhi-110049****E-mail: rkagrwal1958@gmail.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 “**SALE / DISPOSAL OF MES MAKE CPP BOILER ALONGWITH REDUNDANT SPARES OF NFL PANIPAT UNIT**”. 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 an Independent External Monitor (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 Section3, or if the Principal is entitled to terminate the contract according to Section3, 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, the remainder 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.
- COMPLAINT 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)

(For & on behalf of Bidder/Contractor)

(Office Seal)

(Office Seal)

Place:

Date:

Witness1:

Witness 1:

(Name & Address)

(Name & Address)

Witness2:

Witness 2:

(Name & Address)

(Name & Address)

INTEGRITY PACT

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(IEMs)

(1). Shri Hermanprit Singh 12,
Belevedere Road, Alipore
Kolkata-700027
E-mail: hermanprit@gmail.com;

(2). Shri Rakesh Kumar Agrawal
A-15, Ground Floor
South Extension part-II
New Delhi-110049
E-mail: rkagrwal1958@gmail.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.)

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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.

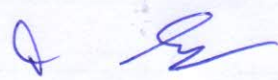
Section 8: Independent External Monitor/Monitors

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, the remainder 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 matter 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)

(For & on behalf of Bidder/Contractor)

(Office Seal)

(Office Seal)

Place: PANIPAT

(Signature)
महेश पाटिल
मुख्य प्रबंधक (सावत्री)

Date: _____

Witness 1:

Witness 1:

(Name & Address)

(Name & Address)

(Signature)
वी के मीणा
V.K. MEENA
प्रबंधक सावत्री (कैलनीय भंडार)
Manager (Manager) (Kailaniy Bhandar)
महेश जल फर्टिलाइजर्स प्रा. लि., पानीपत
National Fertilizers Ltd. PANIPAT

Witness 2:

Witness 2:

(Name & Address)

(Name & Address)

(Signature)
Gulshan Kumar
Dy. Mgr. (Mats)
M/s National Fertilizers Ltd.,
Panipat - 132106

Mechanical Equipment (Annexure-1)

S.NO.	EQUIPMENT NO. & NAME	MATERIAL DESCRIPTION
1	Boiler Structure	Boiler Frame
		Platforms
		Stairway
2	Boiler Drum and Furnace Section	Furnace Tubes
		Steam Drum
		Water Drum
		Bank Tubes
		Economizer (including Refractory and Insulation)
3	Super Heaters Section	LTSH
		ITSH
		HTSH
		Headers & Piping
4	Burners & Burners Equipments	Burners & Burners Equipments
5	Air/ Gas Duct (Including PA Duct)	Air/ Gas Duct (Including PA Duct)
6	Duct supports, Dampers, Expansion & others	Duct supports, Dampers, Expansion & others
7	Boiler Skin Casing	Boiler Skin Casing
8	Soot Blowers	Soot Blowers
9	Boiler Mountings	Boiler Mountings
10	ID Fans	ID Fans
11	FD Fans	FD Fans
12	PA Fans	PA Fans
13	Pulverisers, Feeders, Coal Pipework (excluding Ball of Mill)	Pulverisers, Feeders, Coal Pipework (excluding Ball of Mill)
14	Electrostatic Precipitator	Electrostatic Precipitator
15	Air Preheater, SCAH	Air Preheater, SCAH
16	Pipe Work, Valves & Accessories	Pipe Work, Valves & Accessories
17	Tank, Hoist & others	Tank, Hoist & others
18	Insulation & Lagging Materials	Insulation & Lagging Materials

Annexure-2

Mechanical Insurance Spares				
SR. NO.	ITEM CODE	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY
1	9101102	STEM A-276	NO	1
2	9101121	DISC A-217 WC-6	NO	1
3	9101122	STEM A-276 PART NO. 9	NO	1
4	9101123	SEAL RING PART NO. 28	NO	2
5	9101143	SEAL RING PART NO.19	NO	2
6	9101150	DISC PART NO. 5 FOR GV	NO	1
7	9101151	STEM PART NO. 9	NO	1
8	9101192	STEM FOR GLOBE VALVE	NO	1
9	9110210	ELEMENT A 1054X570X368	NO	12
10	9110211	ELEMENT B 1054X850X18	NO	12
11	9110212	ELEMENT C 1054X1142X 518	NO	12
12	9118400	PINION SHAFT EN-19 PART NO. 38	NO	1
13	9138685	ROTOR COMPLETE, FD FAN	ST	1
14	9139050	BEARING (UPPER), ID FAN	ST	2
15	9139051	BEARING (LOWER), ID FAN	ST	2
16	9139685	ROTOR COMPLETE, ID FAN	ST	1

Mechanical Spares (Annexure-3)

SR. NO.	ITEM CODE	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY
1	9100079	COUPLING BOLTS M10X30	NO	6
2	9100080	BOLTS FOR COUPLING	NO	8
3	9100134	CLAMP FOR C-PIPE (ST-25)	NO	5
4	9100135	CLAMP 2.2G N 725C	NO	50
5	9100140	CLIP,PIE-RACK G-22,M5X20	NO	140
6	9100141	CLIP,PIE-RACK G-28,M5X20	NO	140
7	9100345	HOT DIP GLV PILUCK	NO	199
8	9100605	PACKING (U),AIR SEAL FLG	NO	5
9	9100761	SHAFT SEAL RR03	NO	4
10	9100763	SHAFT SEAL RR05	NO	4
11	9100766	SHAFT SEAL RR07	NO	1
12	9100780	SHAFT SEAL 228X360X8MM	NO	4
13	9100783	SPLIT PINS	NO	8
14	9100824	TURN-BUCKLE 8MM	NO	10
15	9100825	TURN-BUCKLE 10MM	NO	5
16	9100826	TURN-BUCKLE 12MM	NO	1
17	9101101	DISC A-182	NO	1
18	9101141	PIN PT NO.12	NO	2
19	9101142	SEAL RING PT NO.14	NO	4
20	9101152	YOKE SLEEVE	NO	1
21	9101153	SEAL RING PT.NO. 28	NO	1
22	9101180	SEAL RING ASI 1015	NO	1
23	9101190	DISC PT NO. 3	NO	1
24	9101191	DISC GUIDE PT.NO.4	NO	1
25	9101193	SEAL RING PT NO.9	NO	1
26	9101293	GASKET, DRUM MANHOLE	NO	8
27	9101295	GASKET SW 36X48X3MM	NO	11
28	9101303	GASKET SW 56X74X3MM	NO	20
29	9101690	SEAL RING #28,2-1/2 1500	NO	2
30	9101691	SEAL RING #28, 3` 1500#	NO	4
31	9101751	STEM #9,3 1500# GATE VLV	NO	1
32	9101754	SPINDLE #7, 3` 2000# SV	NO	1
33	9101755	SPINDLE #7,3-1/2 2000 SV	NO	1
34	9101808	TUBE A-1 63.5DX5.3TX7410	NO	1
35	9101809	TUBE A-1 63.5DX5.3TX8500	NO	2
36	9101824	SUPERHEATER TUBE SUPPORT	ST	1
37	9101870	VALVE BODY	NO	1
38	9101881	ECONOMIZER BEND SIZE 63.5X5.6MMX133.5	NO	50
39	9101905	WASHER M12 JIS SS-41	NO	184
40	9101956	YOKE SLEEVE3`GATE VALVE	NO	1
41	9101978	LAPPING TOOL (SAFETY VLV	NO	1
42	9102019	AIR HEATER OUTLET AIR DUCT EXPANSION JOINT	CM	1
43	9108285	PACKING 22DX12.7DX25L	NO	70
44	9108288	PACKING 60DX48DX65L	NO	21
45	9108289	PACKING 77.7DX58.7DX47.5	NO	11
46	9108290	PACKING 69DX49.8DX57L	NO	15
47	9108810	TUBE LANCE 50.5DX4350MML	NO	6
48	9108811	TUBE LANCE 60DX240MML	NO	12
49	9108812	TUBE LANCE 60.5DX3820MML	NO	6
50	9108813	TUBE LANCE 60.5DX3830MML	NO	2
51	9108983	CAP WITH TRIGGER	NO	3
52	9110002	CLUTCH OVER RUNNING	NO	1
53	9110050	BLADE ROTOR 99X25X4MMT	NO	10
54	9110620	PLATE GLASS OD267X5MMT	NO	3
55	9110621	PLATE GLASS OD267X5MMT	NO	3
56	9110622	PLATE BLIND 128X100X3.2	NO	24
57	9110623	PLATE FLEX GF-15 64X20X7	NO	2
58	9110624	PLATE FLEX GF25 93X30X10	NO	2

59	9110753	SEAL RADIAL 902X125X4.8	NO	24
60	9110759	SEAL RADIAL INTERIM 990	NO	24
61	9110765	STRIP HOLDING 585X50X3.2	NO	22
62	9110767	STRIP HOLDING 869X32X3.2	NO	30
63	9110768	STRIP HOLDING 895X85X3.2	NO	24
64	9110771	STRIP HOLDNG 1826X50X3.2	NO	24
65	9110772	STRIP HOLDING 985X85X4.8	NO	24
66	9110773	STRIP HOLDING 990X85X3.2	NO	19
67	9110805	TAB OUTER SEALING 200	NO	12
68	9110810	SEALING ANGLE FOR HEATER	NO	10
69	9110909	WASHER M16, BY-PASS SEAL	NO	800
70	9115120	SECONDARY AIR VANE(CW)	NO	45
71	9115121	SECONDARY AIR VANE(CW)CS	NO	45
72	9115122	SS FLEX WIRECABLE4.76MM0	NO	10
73	9115401	END FLANFE CPP BOILER	NO	6
74	9115402	DISTANCE PIECE CPP BOILR	NO	6
75	9115450	REGISTER ASSY CLOCK WISE	NO	2
76	9115451	REGISTER ASSY COUNTER CW	NO	2
77	9115985	SPINNER ADJUSTER	NO	1
78	9118042	GRINDING MEDIA BALLS SIZE 30 MM DIA / 40MM	MT	7,782
79	9118048	HI CHROME GRINDING MEDIA BALLS 60MM SIZE	MT	30
80	9118055	BEAM 200X1900L, BTM	NO	8
81	9118056	BEAM 200X2500L, BTM	NO	8
82	9118057	BEAM 200X3600L, BTM	NO	8
83	9118058	BEAM 200X6000L, BTM	NO	14
84	9118101	TAPER HEAD PERIPHY LINER	NO	150
85	9118102	TAPER HEAD BOLT, LINER	NO	341
86	9118110	SPACER SIZE 25MM IDX50MM ODX20MM THICK	NO	148
87	9118111	SPACER SIZE 31MM ID X60MM OD X20MM THICK.	NO	440
88	9118271	GEAR COUPLING GC-CCMH450	ST	1
89	9118272	GEAR COUPLING GC-SSM450	ST	1
90	9118340	HANGER WITH B.N.W. 1000L	NO	4
91	9118350	BEARING UCFC-208 NTN	NO	4
92	9118351	FLANGE BEARING NO UCFC207.	NO	4
93	9118396	REBBATTING AND MACHINING OF BEARING LINER.	NO	1
94	9118398	HEAD SLEEVE PT NO-16	NO	1
95	9118399	HEAD SLEEVE PT NO-17	NO	1
96	9118402	SHAFT FOR BYPASS DAMPER OF BTM	NO	6
97	9118403	OIL SPLASHING GEAR SHAFT FOR BTM GIRTH GEAR TRAY.	NO	3
98	9118720	PF ELBOW A 450MMNB 1500R	NO	1
99	9118721	PF ELBOW B 450MMNB 2150R	NO	1
100	9118750	SEAL AIR MGRY977 FOR BTM WITH GARTER SPRING A) TH	NO	6
101	9118751	AIR SEAL RING CPP-M/9562	NO	4
102	9118752	BOX SLEEVE CPP/M/9563	NO	4
103	9118761	SHELL LINER #1	NO	98
104	9118762	SHELL LINER #2	NO	26
105	9118763	SHELL LINER #3	NO	25
106	9118764	SHELL LINER #4	NO	38
107	9118765	SHELL LINER #5	NO	38
108	9118766	SHELL LINER #6	NO	38
109	9118792	INNER HEAD LINRIN IN MATCHE D SET HIGH CHROME STEEL	ST	2
110	9118793	OUTER HEAD LINER IN MATCHE DSET HIGH CHROME STEEL	ST	2
111	9120050	V-BELT 1200LX9.5X8	ST	6
112	9120255	DUST SEAL 10X120D	ST	6
113	9120338	HAMMER SWING FOR CRUS DY	NO	240
114	9120630	PUMP TOP-11HG)	NO	3
115	9120745	SEAL AIR HOUSING	NO	3
116	9120746	SEAL DUST10X120MM	NO	8
117	9122042	BEARING FOR HEAD PULLEY	NO	6
118	9122043	BEARING FOR TAIL PULLEY	NO	6
119	9122044	BEARING FOR HEAD PULLEY	NO	6
120	9122046	BEARING UNIT UCFL-206D1	NO	6
121	9122047	COUPLING FOR COALFEEDER	NO	4

122	9122050	BELT 5470LX850X6MM	ST	2
123	9122051	CARRYING IDLER AS PER DRG.NO.M/CPP/92/35	NO	10
124	9122052	WEIGHING ROLLER	NO	2
125	9122055	BELT TENSION DEVICE	NO	3
126	9122060	ROLLER CHAIN 106.5MM LIN	NO	6
127	9122061	MS SPROCKET F 1" PITCH,20	NO	1
128	9122062	MS SPROCKET F 1" PI,52TEE	NO	1
129	9122070	COUPLN PAD COAL FEEDER M	NO	5
130	9122120	CHAIN,CLEAN-OUT CONVEYOR	NO	3
131	9122121	SPROCKET WHEEL 75MMPITCH	NO	5
132	9122132	SIMPLEX ROLLER CHAIN 74L	NO	2
133	9122134	SPROCKET DRIVEN 54 TEETH	NO	2
134	9122285	GLASS BULL-EYE 185DX12MM	NO	26
135	9122630	PLATE RUBBER 6X75X1080	NO	3
136	9122972	DIVERSION CHUTE	NO	2
137	9122974	GONDOLA 950X400	NO	1
138	9122976	SHEAR PIN 32X12DX8D	NO	75
139	9122979	ROPE 2000L, COAL FEEDER	NO	1
140	9126130	COUPLING 162D, SEAL FAN WITH 2 NOS SPRING	NO	1
141	9127280	GASKET OD660XID500X1.5T	NO	12
142	9127281	GASKET OD645XID500X3T	NO	12
143	9128280	GASKET OD660XID500X1.5T	NO	12
144	9128281	GASKET OD645XID500X3T	NO	12
145	9130145	CYL FILTER 462.5LX167D	NO	1
146	9132143	CYLINDER FILTER	NO	1
147	9132145	CYL FILTER 187LX102D	NO	3
148	9132146	CYL FILTER 394LX168DX148	NO	3
149	9132147	CYL FILTER 279.1LX102D	NO	3
150	9132280	GASKET 160LX140DX1.5	NO	12
151	9132592	O-RING 37.7DX3.5D	NO	12
152	9132595	O-RING 174.3DX5.7D	NO	12
153	9133515	MECH SEAL, LDO PUMP	ST	2
154	9133685	ROTOR, LDO TRANSFER PUMP	ST	1
155	9135685	ROTOR FOR LDO PUMP	ST	1
156	9136285	GASKET 846DX816DX3T	NO	12
157	9136760	SPRING L72X27.5D	NO	1
158	9136761	SPRING L105X59D	NO	1
159	9137281	GASKET 364DX344DX3T	NO	12
160	9138055	Y-BRG & BLOCK P212	NO	1
161	9138100	HI-TORQ COUPLG FD FAN WITH 2 NO SPRING	NO	1
162	9138200	STEAM COIL AIR HEATER EL	NO	2
163	9138687	Bearing Houseing for FD Fan CPP Boiler	ST	2
164	9138688	Rotor Shaft for FD Fan in CPP	NO	1
165	9139055	Y-BRG & BLOCK CP212	NO	2
166	9139080	BOLT IDF REAMED M8X78	NO	8
167	9139100	HI-TORQ COUPLG ID FAN WITH 2 NO SPRING	NO	1
168	9140051	PLUMBER BLOCK FOR INBOARD AND OUT BOARD BEARING.	NO	1
169	9140100	HI-TORQ COUPLIG PA FAN WITH 2 NO SPRING	NO	1
170	9140101	CASHING ASSY.P.A.FAN	NO	1
171	9140685	ROTOR, PRIMARY AIR FAN	ST	1
172	9140978	ACCUMULATOR SPARES	NO	2
173	9140979	ACCUMULATOR SPARES	NO	1
174	9142110	RAPPING HAMMERS	NO	143
175	9142150	PAD FOR SHOCK BAR	NO	100
176	9142610	PACKING 22.2X22.2X2300	NO	56
177	9142770	SHAFT SLLEVE	NO	2
178	9143045	BAR FOR AIR HEATERS	NO	3
179	9143046	BAR FOR AIR HEATERS	NO	2
180	9143047	BAR FOR AIR HEATERS	NO	2
181	9143055	BASE PAD FOR AIR HEATERS	NO	1
182	9143056	BASE ROTOR DRIVE	NO	1
183	9143060	BEARING UNIT	ST	2
184	9143065	FAN BELT FOR AIR HEATERS	NO	1

185	9143125	CLUTCH SHOE,AIR HEATERS	ST	3
186	9143220	ENGINE UNIT DIESEL	ST	1
187	9143260	FOOT PAD FOR AIR HEATERS	NO	1
188	9143265	FUEL FILTER, AIR HEATERS	NO	1
189	9143285	GASKET HEAD, AIR HEATERS	NO	1
190	9143615	PEDESTAL FOR AIR HEATERS	NO	1
191	9143616	PEDESTAL FOR AIR HEATERS	NO	1
192	9143617	PEDESTAL FOR AIR HEATERS	NO	1
193	9143630	PATCH PLATE, AIR HEATERS	NO	2
194	9143631	TOP PLATE, AIR HEATERS	NO	1
195	9143675	PISTON RINGS,AIR HEATERS	NO	1
196	9143750	SHIM PACK, AIR HEATERS	ST	2
197	9143751	SHIM PACK, AIR HEATERS	ST	5
198	9143752	SHIM PACK, AIR HEATERS	NO	4
199	9143765	STIFFENER LIB,AIR HEATER	NO	1
200	9143766	STIFFENER LIB,AIR HEATER	NO	2
201	9143767	STIFFENER LIB,AIR HEATER	NO	2
202	9143768	STIFFENER LIB,AIR HEATER	NO	1
203	9143769	STIFFENER LIB,AIR HEATER	NO	1
204	9143780	STOPPER FOR AIR HEATERS	NO	4
205	9143781	STOPPER FOR AIR HEATERS	NO	4
206	9143782	STOPPER FOR AIR HEATERS	NO	6
207	9143870	NEEDLE VALVE,AIR HEATERS	NO	1
208	9143905	SPRING WASHER M12	NO	5
209	9184101	HIGH TENSILE STRENGTH,FORGED & HEAT TREATED STUD	NO	12
210	9184110	STUD NUT OF BIS 1364/67 GR.8.8 FOR GIRTH GEAR.	NO	24
211	9184111	HEX,HEAD BOLT W/O NUT M30 X 190 MM	NO	30
212	9184112	HEX HEAD BOLT W/O NUT M30 X 240 MM	NO	26

Instrument Equipments (Annexure-4)

Sr. No.	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY
1	Cable Tray	Meter	100
2	Cable Duct	Meter	250
3	Transmitter Signal Cable pair 1.5mm/cm2 Copper Cable un-armoured	Meter	1500
4	Junction Box	NO	25
5	Junction Box to Control Room Cable 1.5 mm/cm2 Copper Cable Multi wire un-armoured	Meter	3000
6	Instrument Impluse line Pipe	Meter	1000
7	Instrument Air line	Meter	500
8	Isolation Valves	NO	100
9	Manifold Valve	NO	30
10	SS Tube	Meter	200
11	SS Fitting	KG	50
12	Conduit Pipe	Meter	1000
13	Thermocouple cable single pair multi type K,T R type	Meter	500
14	Thermocouple cable multi pair multi type K,T R type	Meter	1000
15	Thermowell with Thermocouple	NO	25
16	Instrument Stanchion	NO	75

Instrument Equipments (Annexure-5)

S. NO.	MATERIAL DESCRIPTION	TAG NO.	UOM	TENTATIVE QUANTITY
1	FURANCE PR A	PX-2102A	NO	1
2	FD FAN NO. 1 O/L AIR PR	PX-2000A	NO	1
3	FD FAN NO. 2 O/L AIR PR	PX-2000B	NO	1
4	AH I/L AIR PR	PX-2001	NO	1
5	AH O/L AIR PR	PX-2002	NO	1
6	WIND BOX AIR PR	PX-2004	NO	1
7	SCF OUT LET HEADER PR	PX-2011	NO	1
8	FLUE GAS PRESS AFTER LTSH	PX-2105	NO	1
9	FLUE GAS PRESS AFTER ITSH	PX-2106	NO	1
10	REAR FURNACE GAS PR	PX-2103	NO	1
11	FLUE GAS PRESS AFTER ECONOMIZER	PX-2200	NO	1
12	AH O/L GAS PRESS	PX-2201	NO	1
13	ID FAN NO. 1 I/L GAS PR	PX-2203A	NO	1
14	ID FAN NO. 2 I/L GAS PR	PX-2203B	NO	1
15	BTM NO.1 INLET AIR PRESS. A	PX-6001A	NO	1
16	BTM NO.1 INLET AIR PRESS. B	PX-6001B	NO	1
17	COAL CLASSIFIER NO.1 INLET AIR PRESS.A	PX-6002A	NO	1
18	COAL CLASSIFIER NO.1 INLET AIR PRESS.B	PX-6002B	NO	1
19	PAF NO.1 OUTLET PRESS.	PX-6101	NO	1
20	BTM NO.2 INLET AIR PRESS. A	PX-6301A	NO	1
21	BTM NO.2 INLET AIR PRESS. B	PX-6301B	NO	1
22	COAL CLASSIFIER NO.2 INLET AIR PRESS.A	PX-6302A	NO	1
23	COAL CLASSIFIER NO.2 INLET AIR PRESS.B	PX-6302B	NO	1
24	PAF NO.2 OUTLET PRESS.	PX-6401	NO	1
25	BTM NO.3 INLET AIR PRESS. A	PX-6601A	NO	1
26	BTM NO.3 INLET AIR PRESS. B	PX-6601B	NO	1
27	COAL CLASSIFIER NO.3 INLET AIR PRESS.A	PX-6602A	NO	1
28	COAL CLASSIFIER NO.3 INLET AIR PRESS.B	PX-6602B	NO	1
29	PAF NO.3 OUTLET PRESS.	PX-6701	NO	1
30	ID FAN NO. 1 O/L GAS PR	PX-2204A	NO	1
31	ID FAN NO. 2 O/L GAS PR	PX-2204B	NO	1
32	AH AIR SIDE DP	DPX-2000	NO	1
33	COAL CLASSIFIER NO.1/FUR DP A	DPX-6001A	NO	1
34	COAL CLASSIFIER NO.1/ FUR DP B	DPX-6001B	NO	1
35	SEAL AIR/ BTM No. 1 DP	DPX-6200	NO	1
36	COAL CLASSIFIER NO.2/FUR DP A	DPX-6301A	NO	1
37	COAL CLASSIFIER NO.2/ FUR DP B	DPX-6301B	NO	1
38	SEAL AIR/ BTM No. 2 DP	DPX-6500	NO	1
39	COAL CLASSIFIER NO.3/ FUR DP A	DPX-6601A	NO	1
40	COAL CLASSIFIER NO.3/ FUR DP B	DPX-6601B	NO	1
41	SEAL AIR/ BTM No.3 DP	DPX-6800	NO	1
42	COMBUSTION AIR PRESSURE	PX-2003	NO	1

43	BOILER OUT STEAM FLOW	FX-1200	NO	1
44	SOOT BLOWER STEAM FLOW	FX-1300	NO	1
45	AUXILIARY STEAM FLOW	FX-1350	NO	1
46	COOLING WATER SUPPLY HEADER PRESS	PX- 4001	NO	1
47	INST AIR ACCUM. PRESS	PX - 5002	NO	1
48	SERVICE AIR SUPPLY HEADER PRESS	PX - 5003	NO	1
49	STEAM DRUM PR	PX-1100	NO	1
50	ECO I/L WATER PRESS	PX -1000	NO	1
51	BOILER OUT STEAM PR A	PX-1202A	NO	1
52	BOILER OUT STEAM PR B	PX-1202B	NO	1
53	SOOT BLOWER STEAM PRESS.	PX-1301	NO	1
54	AUX STEAM HEADER PRESS.	PX-1351	NO	1
55	FEED WATER FLOW	FX-1000	NO	1
56	NO.3 PRIMARY AIR FLOW	FX-2001C	NO	1
57	FUR/ WIND BOX DP	DPX-2100	NO	1
58	AH FLUE GAS SIDE DP	DPX-2200	NO	1
59	BTM NO.1 DP A	DPX-6000A	NO	1
60	BTM NO.1 DP B	DPX-6000B	NO	1
61	BTM NO.2 DP A	DPX-6300A	NO	1
62	BTM NO.2 DP B	DPX-6300B	NO	1
63	BTM NO.3 DP A	DPX-6600A	NO	1
64	BTM NO.3 DP B	DPX-6600B	NO	1
65	DRUM LEVEL GAUGE	LG 1100 A/B	NO	2
66	CONTROL VALVE	LCV1350	NO	1
67	CONTROL VALVE	FCV1000A	NO	1
68	CONTROL VALVE	FCV1000B	NO	1
69	CONTROL VALVE	TCV1132	NO	1
70	CONTROL VALVE	TCV1201	NO	1
71	CONTROL VALVE	PCV1301	NO	1
72	CONTROL VALVE	LCV1104	NO	1
73	CONTROL VALVE	TCV2201A	NO	1
74	CONTROL VALVE	TCV2201B	NO	1
75	CONTROL VALVE	TCV2201B	NO	1
76	SHUTOFF VALVE TEMPERATURE AND LDO LSHS VALVE	SBPV	NO	6
77	AIR REGISTER VANE POWER CYLINDER 1 TO 6 BUNNERS	XY-301 TO 6	NO	6
78	CYLINDER HOT AIR	HAD	NO	3
79	CYLINDER COLD AIR	CAD	NO	3
80	CYLINDER PA FAN	PAD	NO	3
81	CYLINDER SEAL AIR	SAD	NO	3
82	CYLINDER FD FAN	DFD	NO	2
83	CYLINDER ID FAN	IDFD	NO	2
84	CYLINDER COAL PLUG GATE	CPG	NO	6
85	SEAL AIR DAMPER	SAD	NO	2
86	FLAME SCANNER	FS	NO	6
87	I/P CONVERTOR	IP	NO	5

Instrument Spares (Annexure-6)

SR. NO.	ITEM CODE	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY
1	9801090	GLAND PACKG TO VD-60,XC-	ST	4
2	9801091	GLAND PACKG FOR XC-34008	ST	2
3	9801092	GLAND PACKG FOR XC-34009	ST	2
4	9801093	GLAND PACKG TO 338.03.26	NO	9
5	9801094	GLAND PACKG TO 351.10.21	NO	4
6	9801095	GLAND PACKG TO 351.10.21	NO	4
7	9801096	GLAND PACKG XC-34020	NO	1
8	9804015	ALARM DUAL SYSTEM CABINE	NO	4
9	9809070	BOARD CIRCUIT F POWER SU	NO	1
10	9809080	CIRCUIT BOARD	NO	1
11	9809084	DISITAL I/D TERMINATION	NO	2
12	9814002	VALVE DWGNO7SUS 316	NO	1
13	9814005	VALVVE 7SUS316	NO	1
14	9814006	VALVE7 SUS316	NO	1
15	9814007	VALVE 7SUS 316	NO	1
16	9814008	VALVE 7 SUS 316	NO	1
17	9814011	VALVE 7 SUS 316	NO	1
18	9814012	VALVE 7 SUS 16	NO	1
19	9814016	VALVE 7 SUS 316	NO	1
20	9814017	VALVE 7 SUS 316	NO	1
21	9814019	VALVE 7 SUS 316	NO	1
22	9814020	VALVE 22 SUS 403	NO	1
23	9814050	CONTROL VALVE M-41521	NO	1
24	9814052	STEM-CONT.VLV FCV-1000B	NO	1
25	9814053	PISTON-CONT VLV FCV1000B	NO	1
26	9814056	STEM-CONT VLV PCV-1301	NO	1
27	9814057	STEM-CONT VLV TCV-2201A	NO	1
28	9814058	STEM -CONT VLV TCV-2201B	NO	1
29	9814059	STEM-CONT VLV LCV-1104	NO	1
30	9814062	STEM-CONT VLV TCV-3200	NO	1
31	9814063	STEM-CONT VLV PCV-3004	NO	1
32	9814064	PLUG WITH SPINDLE, SEAT FOR TCV -376 ,FM MAKE.	ST	1
33	9814067	STEM-CONT VLV FCV-3100C	NO	1
34	9814068	STEM-CONT VLV LCV-1350	NO	1
35	9814070	VALVE 10 SUS 316	NO	1
36	9814071	PLUG(4)-CONT VLV PCV3030	NO	1
37	9814073	VALVEPLUG	NO	1
38	9814074	SEAT RING	NO	1
39	9814075	SEAT RING GASKET	NO	2
40	9814076	BODY GASKET	NO	2
41	9814079	BODY /BONNET GASKETG FOR TCV -376 ,FM MAKE.	NO	1
42	9814080	Seal Ring Set for MILL-41000 TCV-1132	NO	1
43	9814124	SEAT/SPINDLE TO 80047	NO	2
44	9814125	SEAT/SPINDLE XC34 005	NO	1
45	9814126	SEAT/SPINDLE XC34 006	NO	1
46	9814127	SPINDLE TO VD60 XC34 002	NO	2
47	9814128	SPINDLE TO 338 XC34 010	NO	10
48	9814140	VLV SEAT XC1 004	NO	1
49	9814142	VLV SEAT TO 351 XC34 014	NO	5
50	9814143	VALVE SEAT XC34 017	NO	5
51	9814144	VALVE SEAT XC34 021	NO	3
52	9814145	VALVE SEAT N/R VLV RH100	NO	1
53	9814146	SEAT RING-CONTL VLV FCV	NO	1
54	9814149	VLV SEAT INNER SURFACE	NO	1
55	9814150	SEAT PKG C/VLV PCV-1301	NO	2
56	9814151	SEAT(8)-C/VLV LCV-1104	NO	1
57	9814154	VLV SEAT C/VLV PCV-3200	NO	1
58	9814155	VLV SEAT C/VLV PCV-3004	NO	1
59	9814159	VLV SEAT C/VLV FCV-3100C	NO	1

60	9814160	VLV SEAT C/VLV LCV-1350	NO	1
61	9814162	VLV SEAT C/VLV FCV-3000	NO	1
62	9814163	VLV SEAT (8),CONTROL VLV	NO	1
63	9814164	CONTROL VALVE 38-41024	NO	1
64	9814222	GAUGE(13A)C/VLV FCV1000B	NO	1
65	9814224	GAUGE(13)BUSHING	ST	1
66	9814225	GAUGE(13)-C/VLV TCV2201A	NO	1
67	9814226	GAUGE(13) C/VLV TCV2201B	NO	1
68	9814227	GAUGE(13A) C/VLV LCV1104	NO	1
69	9814228	GAUGE(13A)C/VLV TCV3109A	NO	1
70	9814229	GAUGE(13A)C/VLV TCV-3105	NO	1
71	9814230	GAUGE(13A)C/VLV PCV-3000	NO	1
72	9814231	GAUGE(13A)C/VLV PCV-3004	NO	1
73	9814236	GAUGE(13A)C/VLV FCV3100C	NO	1
74	9814237	GAUGE(13A)C/VLV LCV-1350	NO	1
75	9814239	GAUGE(13A)C/VLV FCV-3000	NO	1
76	9814251	BUSH(14) C/VLV FCV-1000B	NO	1
77	9814252	BUSH(15) C/VLV FCV-1000B	NO	1
78	9814253	BUSH(13B) C/VLV LCV-1104	NO	1
79	9814254	GUIDE BUSH FOR TCV- 376 ,FM MAKE.	NO	1
80	9814301	GSKT(38)V, 6590M,FCV1000	NO	2
81	9814302	GSKT(40)V,6590M,FCV1000A	NO	2
82	9814303	GASKET38``GRAPHITED ASBES	NO	2
83	9814304	GSKT(40)GRAPHITED FCV100	NO	2
84	9814307	GSKT(38)V-590M, TCV2201A	NO	2
85	9814308	GSKT(40)V-6590M,TCV2201A	NO	2
86	9814309	GSKT(36)V-590M,TCV-3201B	NO	2
87	9814310	GSKT(40)V-6590M,TCV3201B	NO	2
88	9814311	GSKT(38)V-590M, LCV-1104	NO	2
89	9814312	GSKT(40)V-570M, LCV-1104	NO	2
90	9814313	GSKT(38)V-590M,TCV-3109A	NO	1
91	9814314	GSKT(40)V-590, TCV-3109A	NO	1
92	9814317	GSKT(38) V59M, PCV-3200	NO	2
93	9814318	GSKT(40)V6590M,PCV-3200	NO	2
94	9814319	GSKT(38)V-590M, PCV-3004	NO	2
95	9814320	GSKT(40)V-590M, PCV-3004	NO	2
96	9814321	GSKT(38)V-590M,PCV-3104	NO	2
97	9814322	GSKT(40)V-590M, FCV3104A	NO	2
98	9814323	GSKT(38) V-590M,FCV3104A	NO	2
99	9814324	GSKT(40)V590M, FCV-3100A	NO	2
100	9814325	GSKT(38)V-590M,FCV-3100B	NO	2
101	9814326	GSKT(40)V-590M,FCV-3100B	NO	2
102	9814327	GSKT(38)590M, FCV-3100C	NO	2
103	9814328	GSKT(38)V-590M LCV-1350	NO	2
104	9814329	GSKT(40)V-590M,LCV-1350	NO	2
105	9814330	GSKT(38)V-570M TCV-3100	NO	1
106	9814331	GSKT(40)V-6590M,TCV3100	NO	1
107	9814332	GSKT(38)V-590M FCV-3000	NO	2
108	9814333	GSKT(40)V-590M FCV-3000	NO	2
109	9814334	PACKING & GASKET38,39&40	ST	1
110	9814378	GSKT 140X100X4.8MM	NO	1
111	9814379	GSKT 110 X 90 X 4.8MM	NO	2
112	9814383	GSKT 76 X 60 X 4.8MM	NO	1
113	9814385	GSKT 105 X 85 X 4.8MM	NO	1
114	9814386	GSKT 70 X 51 X 4.8MM	NO	6
115	9814387	GSKT 49 X 38 X 4.8MM	NO	5
116	9814389	GSKT 89 X 70 X 4.8MM	NO	2
117	9814390	GSKT 49 X 38 X 4.8MM	NO	2
118	9814391	GSKT 90 X 70 X 4.8MM	NO	3
119	9814392	GSKT 69 X 55 X 4.8MM	NO	3
120	9814393	GSKT 210 X 160 X 4.8MM	NO	1
121	9814395	GSKT 140 X 100 X 4.8MM	NO	1
122	9814426	GASKET XC1 001	ST	2

123	9814427	GASKET FOR VLV XC1 005	ST	1
124	9814428	GASKET FOR DRIVE XC1 006	ST	1
125	9814429	GASKET FOR POSITIONER	ST	1
126	9814430	GASKET FOR VLV XC2 001	ST	3
127	9814431	GASKET FOR VLV XC2 005	ST	1
128	9814432	GASKET FOR DRIVE XC2 006	ST	1
129	9814433	GSKT FOR POSITIONER XC2	ST	1
130	9814435	GSKT F ACTUATOR XC11 001	ST	2
131	9814436	GSKT F ACTUATOR XC11 002	ST	2
132	9814437	GSKT F ACTUATOR XC13 001	NO	12
133	9814438	GSKT F VALVE XC13 002	NO	1
134	9814439	GSKT F VALVE XC13 003	NO	4
135	9814441	GSKT F VALVE XC13 005	NO	11
136	9814444	GSKT FOR CUT XC30 008	NO	3
137	9814447	E TUBE GSKT FLOW SWITCH	NO	2
138	9814452	PACKING 44 X 28 X 64MM L	NO	1
139	9814453	PACKING 28 X 16 X 48MM L	NO	2
140	9814454	PACKING 20 X 10 X 40MM L	NO	3
141	9814455	PACKING 26 X 14 X 48MM L	NO	4
142	9814456	PACKING 20 X 10 X 40MM L	NO	2
143	9814457	PACKING 20 X 10 X 40MM L	NO	4
144	9814458	PACKING 34 X 20 X 56MM L	NO	1
145	9814459	PACKING 20 X 10 X 40MM L	NO	1
146	9814460	PACKING (39) P118, D315	ST	3
147	9814461	PKG (39)GRAPHIT P118,P31	ST	3
148	9814462	PKG(42)ASBESTOS (V-1500)	NO	2
149	9814463	GLD PKG(39) P-118 P-315	ST	3
150	9814464	PACKING(40) V-6590M	NO	2
151	9814465	PACKING(39) P-118 P-315	ST	2
152	9814466	PACKING(40) V-6590M 5(8)	NO	2
153	9814467	GLND PKG(39)P-118,P-315	ST	3
154	9814468	PACKING(39) P-118,P-315	ST	3
155	9814470	PACKING(39) P-45735	ST	2
156	9814471	PACKING (39)P-118,P-315	ST	3
157	9814472	PACKING (39) P-118,P-315	ST	3
158	9814473	PACKING (39) P-118,P-315	ST	3
159	9814474	PACKING (39) P-1505	ST	3
160	9814475	PACKING (39) P-118,SM336	ST	3
161	9814476	PKG SEAT (21) SUS-304	NO	1
162	9814477	PACKING (39)P-118,SM-636	ST	3
163	9814478	PACKING(39) P-118 SUS635	ST	3
164	9814479	PACKING (39)P-118,SUS636	ST	3
165	9814480	PACKING(39) P-118, P-315	ST	3
166	9814481	PACKING (39)P118,P-315	ST	3
167	9814482	PACKING(39) P-1505(L)	ST	3
168	9814483	PACKING(13) 23(3)AIR FIL	NO	10
169	9814484	PACKING(14)23(4)AIR FILT	NO	10
170	9814485	PKG(33)23(9)AIR FILT REG	NO	10
171	9814501	PACKING FOR VLV XC1 002	NO	4
172	9814502	PACKING FOR VLV XC1 008	NO	2
173	9814503	PACKING FOR VLV XC2 002	NO	4
174	9814504	PACKING FOR VLV XC2 008	ST	2
175	9814510	GLND PKG F VLV RN11S 001	NO	48
176	9814511	GLND PKG F VLV XC12 002	NO	8
177	9814512	GLND PKG F VLV XC16 001	NO	16
178	9814513	GLND PKG F VLV XC16 002	NO	8
179	9814514	GLND PKG TO 338 XC34 011	NO	1
180	9814515	GLAND PACKING TO 351	NO	1
181	9814516	GLAND PACKING TO 351	NO	1
182	9814517	GLAND PACKING XC34 020	NO	1
183	9814519	GLAND PACKING FOR TCV -376 ,FM MAKE.	ST	1
184	9814526	DIAPHRAGM 124 X 22 X 2MM	NO	1
185	9814527	DIAPHRAGM(25) CR	NO	1

186	9814528	DIAPHRAGM (25) CR	NO	1
187	9814529	DIAPHRAGM (25) CR 4(5)	NO	1
188	9814530	DIAPHRAGM (25) 5(6)CR	NO	1
189	9814531	DIAPHRAGM (25)CR 15(8)	NO	1
190	9814532	DIAPHRAGM (25) CR 16(5)	NO	1
191	9814533	DIAPHRAGM(25)RC LCV-1104	NO	1
192	9814534	DIAPHRAGM (25)CR TCV3109	NO	1
193	9814535	DIAPHRAGM (25)CR TCV3105	NO	1
194	9814536	DIAPHRAGM 25 (CR)PCV3200	NO	1
195	9814537	DIAPHRAGM 25(CR) PCV3004	NO	1
196	9814538	DIAPHRAGM 25(CR)PCV-3104	NO	1
197	9814539	DIAPHRAGM 25(CR)FCV3100A	NO	1
198	9814540	DIAPHRAGM 25(CR)FCV3100B	NO	1
199	9814541	DIAPHRAGM 25(CR)FCV3000C	NO	1
200	9814542	DIAPHEGRAM(25) C.R.	NO	1
201	9814543	DIAPHRAGM (25)SUS304	NO	1
202	9814544	DIAPHRAGM (25)CR LCV3000	NO	1
203	9814545	DIAPHRAGM 15 NBR PCV3030	NO	1
204	9814546	DIAPHRAGM ASSY(12)AIR FI	NO	10
205	9814547	DIAPHRAGM (14)AIR FILTER	NO	5
206	9814550	DIAPHRAGM (8)POSITION TR	NO	3
207	9814551	DIAPHRAGM (8)POSITION TR	NO	2
208	9814591	DIAPHRAGM ACTUATOR XC10	NO	2
209	9814592	DIAPH ACTUATOR XC10 003	NO	2
210	9814593	DIAPH ACTUATOR XC10 004	NO	1
211	9814595	DIAPH ACTUATOR XC10 006	NO	1
212	9814596	MEMBRAN 300MM DIA	NO	1
213	9814601	O-RING 11.8 X 2.4MM NBR	NO	1
214	9814602	O-RING 14.8 X 2.4MM NBR	NO	1
215	9814603	O-RING 31.7 X 3.5MM NBR	NO	1
216	9814604	O-RING 37.7 X 3.5MM NBR	NO	1
217	9814605	O-RING 39.7 X 3.5MM NBR	NO	1
218	9814689	SEAL RING 10A4216X012	NO	1
219	9814691	VALVE POSITIONER COMPLET	NO	2
220	9814692	TANG BE MOTER DOUBLE PLATE NOZZLE	ST	2
221	9814695	PISTON TRANSMITTER COMPLETE UNIT.	NO	1
222	9814698	BOOSTER RELAY TYPE XT 24	NO	1
223	9814701	LANTERN RING 22 SUS-304	NO	1
224	9814702	Piston Ring 6.5 3/8 PORT	NO	1
225	9814703	Seat Ring 1-1/2 ,1-5/16 PORT	NO	1
226	9814705	Plug Stem Assly1-5/16ORF , 1L5000,13.50 AB	NO	1
227	9814706	Seal Ring 1.72X1.97X0.12	NO	1
228	9814708	Plug/Stem CAV III 1-7/8 ORF , 1L5000,2TVL,14.16AB	NO	1
229	9814732	FILTER - AIR FILTR REGUL	NO	5
230	9814740	AIR FILTER REGULATOR-DOZ	NO	1
231	9814860	SPRING(9)SUS-VLV FCV1000	NO	1
232	9814861	SPRG(19)-CON/VLV TCV1201	NO	1
233	9814862	SPRG F CONT VLV TCV-1132	NO	1
234	9814863	SPRG - CONT VLV PCV-1301	NO	1
235	9814864	SPRG - CONT VLV PCV2201A	NO	1
236	9814865	SPRG - CONT VLV TCV2201B	NO	1
237	9814866	SPRG- VLV NS-7375-D	NO	3
238	9814867	SPRG - CON VLV LCV-1104	NO	1
239	9814868	SPRG -CONT VLV TCV-3109A	NO	1
240	9814869	SPRG- CONT VLV TCV-3105	NO	1
241	9814870	SPRG- CONT VLV PCV-3200	NO	1
242	9814871	SPRG- CONT VLV PCV-3004	NO	1
243	9814872	SPRG- CONT VLV PCV-3104	NO	1
244	9814873	SPRG- CONT VLV FCV-3100A	NO	1
245	9814874	SPRG-CONT VLV FCV-3100B	NO	1
246	9814875	SPRG-CONT VLV FCV-3100C	NO	1
247	9814876	SPRG-CONT VLV LCV-1350	NO	1
248	9814877	SPRG-CONT VLV TCV-3100	NO	1

249	9814878	SPRG-CONT VLV FCV-3000	NO	1
250	9814879	SPRG-CONT VLV PCV-3030	NO	1
251	9814880	SPRING-AIR FILTER REGULA	NO	2
252	9814881	SPRING-AIR FILTER REGULA	NO	5
253	9814910	BEARING FOR DISC SHAFT	NO	2
254	9814911	BRG FOR DISC SHAFT XC17	NO	2
255	9814920	CUP-BOROSILICATE GLASS	NO	1
256	9814930	GAUGE GLASS F POSITIONER	NO	12
257	9814941	PISTON RING-VLV XC15 002	NO	2
258	9814942	PISTON RING - XX10 073	NO	2
259	9814943	PISTON RING-VLV XX10 092	NO	2
260	9814960	RING SEAL-B/FLY VLV XC17	NO	5
261	9814961	RING SEAL-B/FLY VLV XC17	NO	3
262	9814962	SEAL RING F VLV XC14 001	NO	1
263	9814963	SEAL RING F VLV XC-14002	NO	1
264	9814980	SEALG CASE FLOWSWITCH XC	NO	2
265	9814986	VALVE UPPER PART XC34015	NO	2
266	9814988	LOADING UNIT (2) 21(2)	NO	2
267	9814989	D`BLE PILOT RELAY(3)	NO	2
268	9814990	LEVER	NO	3
269	9814991	BOLT ST(21)-VALVE POSITI	NO	3
270	9814992	DRAIN COCK(21)-AIR FILTE	NO	5
271	9814993	METALLIC FILTER(25)-AIR	NO	20
272	9814994	FILTER ELEMENT(33)-AIR F	NO	5
273	9814995	LANTERN RING(22)-CON VLV	NO	1
274	9814998	THRUST BRG-CONT VLV FCV-	NO	1
275	9815032	SEAL KIT WITH BUCKET	NO	6
276	9822030	SPEED CONTROLLER EC 125	NO	1
277	9827025	DIP SHUNT FOR SYSTEM CAB	NO	5
278	9827028	DIP SHUNT(12CKT)-SYSTEM	NO	5
279	9829021	POTENTIOMETRIC MOTOR	NO	1
280	9829125	SEAL RING 10X3, XX10043	NO	3
281	9829160	SEAL RING FOR PR.ACTUATO	NO	4
282	9832010	FUSE 1A, 6.4X30-COAL FEE	NO	5
283	9832012	FUSE ELEMENT C-3 FOR REG	NO	8
284	9832030	FUSE 20A	NO	2
285	9832050	FUSE FOR SER	NO	3
286	9832060	FUSE TO ANALYZER 250 MA	NO	8
287	9836140	GASKET FOR DISPLACEMENT	NO	4
288	9838080	OIL LEVEL GAUGE GLASS	NO	3
289	9838110	MOTOR UNIT F LEVEL GAUGE	NO	1
290	9838114	WEIGHT SUS-316 FOR LEVEL	NO	5
291	9838180	GAUGE GLASS	NO	7
292	9838181	FILTER GLASS PT-G23	NO	4
293	9838182	FILTER GLASS (BLUE) G-22	NO	4
294	9838183	LAMP PT- G-20	NO	4
295	9838186	GLASS TUBE FOR LEVEL	NO	2
296	9838190	GAUGE GLASS + GASKET	NO	1
297	9838192	ABUTMENT FOR GAUGE GLASS	NO	2
298	9838200	REPLEX GAUGE GLASS W GSK	NO	3
299	9838210	GLAND RING 23.5X16X10	NO	5
300	9838215	PACKG SLEEVE AB-12,XC630	NO	7
301	9838216	PACKG SLEEVE AB-18,XC630	NO	1
302	9839350	GLAND PKG -ISOLATING VLV	NO	10
303	9842060	INDICATOR H72P BACK-UP P	NO	1
304	9842105	INDI-TURBINE LOCAL PANEL	NO	1
305	9842515	TEMP INDI-AIR CONDITIONG	NO	2
306	9846040	PILOT LAMP (RED) APN-118	NO	2
307	9846041	PILOT LAMP (ORANGE)APN-1	NO	2
308	9846042	PILOT LAMP (GREEN)APN-11	NO	2
309	9846045	LAMP LE-8, 13X34 COAL FE	NO	29
310	9846058	LAMP ANNUNCIATING E.10 TY	NO	40
311	9846068	LAMP INDI TY:BA9S,130V	NO	60

312	9846070	LAMP INDICATING	NO	100
313	9846080	LAMP FOR ASH HANDLING	NO	2
314	9846100	LAMP GLOVE	NO	50
315	9846140	BULB FOR PILOT LAMP LE-8	NO	11
316	9846150	LENS (RED)FOR PILOT LAMP	NO	2
317	9846151	LENS (ORANGE)-PILOT LAMP	NO	2
318	9846152	LENS(GREEN) - PILOT LAMP	NO	2
319	9846205	LAMP COVER GLASS& BRONZE	NO	40
320	9848060	THERMOMETER 1/4X25 L	NO	4
321	9853063	POWER DIODE,PT-1946945A1	NO	6
322	9853064	BRIDGE RECTIFIER DIODE	NO	6
323	9853068	SCH/DIODE PT-1946743 A1.	NO	6
324	9853071	POWER ENTRY PANEL(NPEP01	NO	1
325	9854025	PUSH BUTTON W INDL LAMP	NO	3
326	9854035	PUSH BUTTON W INDL LAMP	NO	2
327	9862335	PR.SWITCH BALL TUBE MILL	NO	1
328	9862695	CABLE GLAND -LIMIT SWITC	NO	9
329	9862770	FLOW SWITCH VF56 001	NO	2
330	9868140	RESISTANCE POT	NO	1
331	9872305	BALL VALVE W ACTUATOR	NO	2
332	9872310	PACKING CU P/N B-44	NO	6
333	9872311	PACKING VITON P-B38	NO	6
334	9872312	PACKING VITON P/N B-37	NO	6
335	9872313	PACKING VITON P/N B-36	NO	6
336	9872314	PACKING VITON P/N B-24	NO	6
337	9872315	PACKING VITON P/N B-25	NO	6
338	9872316	PACKING VITON P/N B-20	NO	6
339	9872317	PACKING CU PT B-21	NO	6
340	9872318	PACKING TAFLON P/N B-14	NO	20
341	9872319	PACKING TAFLON P/N B-13	NO	30
342	9872320	BALL VLV WITH ACTUATOR	NO	2
343	9872321	PACKING VITON P/N B-38	NO	6
344	9872322	PACKING VITON P/N 37	NO	6
345	9872323	PACKING VITON P/N NO-36	NO	6
346	9872324	PACKING VITON P/N B-24	NO	6
347	9872325	PACKING VITON P/N B-25	NO	6
348	9872326	PACKING CU P/N B-21	NO	6
349	9872327	PACKING VITON P/N B-20	NO	6
350	9872328	PACKING ASBESTOS PT B-14	NO	20
351	9872329	PACKING GRAPHITE PT B-13	NO	30
352	9872330	SOLENOID VALVE DO-9	NO	2
353	9872331	PILOT VALVE ASSY	NO	3
354	9872332	PILOT VALVE ASSY FOR D	NO	3
355	9872333	REPAIR KIT (FOR-S)	ST	1
356	9872334	REPAIR KIT	ST	1
357	9872335	SOLENOID VALVE DO 6	NO	2
358	9872336	PILOT VALVE ASSY (FOR-S)	NO	3
359	9872337	PILOT VALVE ASSY (FOR-D)	NO	3

Electrical Power and Control Cables (Annexure-7)

Sr. No.	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY	
			Power	Control
1	TUBE MILL 1 MOTOR	Meter	120	250
2	TUBE MILL 2 MOTOR	Meter	140	260
3	TUBE MILL 3 MOTOR	Meter	150	280
4	PRIMARY AIR FAN 1 MOTOR	Meter	180	516
5	PRIMARY AIR FAN 2 MOTOR	Meter	190	532
6	PRIMARY AIR FAN 3 MOTOR	Meter	200	545
7	ID FAN 1 MOTOR	Meter	280	705
8	ID FAN 2 MOTOR	Meter	300	725
9	FD FAN 1 MOTOR	Meter	280	720
10	FD FAN 2 MOTOR	Meter	300	735
11	HYDRUALIC PUMP BTM 1	Meter	270	242
12	HYDRUALIC PUMP BTM 2	Meter	280	249
13	HYDRUALIC PUMP BTM 3	Meter	300	255
14	SCANNER COOLING FAN 1	Meter	290	275
15	SCANNER COOLING FAN 2	Meter	310	290
16	SEAL AIR FAN 1	Meter	300	530
17	SEAL AIR FAN 2	Meter	320	550
18	MOV's	Meter	2100	2500
19	LIGHTNING CABLE	Meter	800	N/A

Note: The length of cables indicated above are approx.

Electrical Equipments (Annexure-8)

Sr. No.	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY
1	Seal Air Fan Motor	NO	2
2	Ball Tube Mill Motor	NO	2
3	FD Fan Motor	NO	2
4	ID FAN Motor	NO	2
5	PA FAN Motor	NO	3
6	Blower Motor	NO	1
7	Hydraulic Pump BTM Motor	NO	3
8	Scanner Cooler Motor	NO	2
9	MOVs	NO	21
10	Light Fittings	NO	127
11	Lighting Distribution Box	NO	4
12	HVR Transformer	NO	8
13	Cable Tray 600 SQ MM	Meter	660
14	Earthing Strips 50X6	Meter	1000

Electrical Spares (Annexure-9)

SR. NO.	ITEM CODE	MATERIAL DESCRIPTION	UOM	TENTATIVE QUANTITY
1	9601032	AMMETER FOR CT 20:1, FLA	NO	1
2	9601033	AMMETER FOR CT 30:1A, FL	NO	1
3	9601255	FUSE CONTROL MODEL BLA 0	NO	122
4	9601256	FUSE CONTROL MODEL P413	NO	38
5	9601257	FUSE CONTROL MODEL P405	NO	38
6	9601258	FUSE 5A FOR REGENERATIVE	NO	5
7	9601260	FUSE 30A FOR REGENERATIV	NO	2
8	9601261	FUSE 3A 13DX50	NO	3
9	9601264	DISHEDEND FOR AGB001	NO	2
10	9601273	FUSE 60 FH570 44DX99	NO	5
11	9601274	FUSE 5A FOR IGNITION BOX	NO	10
12	9601275	FUSE CS 5F-400 FOR UPS	NO	2
13	9601280	FUSE ALARM 0.5A AC 220V	NO	8
14	9601281	FUSE ALARM 1.3A AC 220V	NO	8
15	9601341	HEATER FOR SUPPORTING IN	NO	2
16	9601371	ILLUMINATION LIGHT MATL.	NO	18
17	9601376	INSULATOR SHAFT L630 MAT	NO	1
18	9601460	REFECTOR LAMP, SCREW CAP	NO	50
19	9601475	LAMP ANP 118 FOR IGNITIO	NO	15
20	9601476	LAMP AC 110V/6.3V-1W	NO	5
21	9601477	LAMP 100V-2W-E10-T10 (9.	NO	22
22	9601480	LAMP AC 200V/18V-2W	NO	2
23	9601485	SIGNAL LAMP	NO	1
24	9601490	LAMP LENS FOR UPQNR 418	NO	6
25	9601636	PRINTED CIRCUIT UNIT FOR	NO	1
26	9601672	RELAY MAGNET MY2N	NO	1
27	9601673	THERMAL RELAY, TR-0, 1.4	NO	1
28	9601674	THERMAL RELAY, TR-0, 0.3	NO	2
29	9601675	RELAY MY3	NO	2
30	9601677	RELAY MY4Z	NO	2
31	9601678	RELAY AUX LY-4, 12V	NO	1
32	9601679	RELAY AUX MY-4, 12V	NO	1
33	9601680	RELAY AUX MY-4, 200V	NO	1
34	9601682	RELAY FRL 233 ND100	NO	1
35	9601683	RELAY FRL 233 ND110	NO	1
36	9601684	RELAY FRL 233 ND200	NO	1
37	9601686	AUX. RELAY COIL DC 24V	NO	1
38	9601687	AUX. RELAY COIL AC 100V	NO	8
39	9601691	DELAY RELAY SR-K4 DL-2	NO	1
40	9601697	RELAY FRL-233 ND024	NO	1
41	9601804	TEST TRIP FOR THERMAL 5D	NO	1
42	9601811	THYRISTOR 408 RP 60	NO	1
43	9601812	THYRISTOR SF600 J27	NO	1
44	9601813	THYRISTOR DEPTH=270 (UB2	NO	1
45	9601814	THYRISTOR UB25 BRA 2AP	NO	1
46	9601817	CABLE TERMINATION HEAT S	NO	25