

#### DEEPAK FERTILISERS AND PETROCHEMICALS CORPORATION LIMITED

Registered office at: - Sai Hira, Survey no. 93, Mundhwa, Pune – 411036, Maharashtra, India.

Plant at DFPCL Unit- Plot K1, Taloja MIDC Industrial Area, Raigad, Maharashtra, India-410208

Subject: - Tender to Provide Civil Services (Annual Repair & Maintenance) to be carried out at Deepak Fertilisers & Petrochemicals Corp. Ltd.(DFPCL/Company) Taloja K1 Plant.

Tender Ref : DFPCL -K1 /CIVIL/02/ 2023-24 Date: 11.04.2024

Sealed Technical bids are invited from professionally competent service providers of Civil — Services in Sealed Envelope with EMD. The sealed envelope shall be super scribed with Tender Reference Number, Name of Work & content in it and addressed to Mr. Swapneel Attarde or Mr. Yuvaraj Naik, At **Mahadhan Agritech Limited** at Plot K8 MIDC Industrial Area, Taloja, 410 208, Dist.: Raigad, Maharashtra, India

#### **Stage I Bidding**

- Sealed Envelope- I: Technical Bid- General Terms and Conditions, Commercial Terms and Conditions,
   Special Conditions and Scope of work (Excluding price Bid)
- Sealed Envelope- II: Earnest Money Deposit (EMD) for Amount Rs.1,00,000 (Rs. One Lac only) per unit & Price Bid (Please be guided with Annexure-I)
- The Scope of work for each activity mentioned in annexure of this tender (Excel Sheet -Annexure A)
- You will submit the closed technical bid in hard copy and in 2 envelop system by hand or through courier to DFPCL latest by 22.04.2024.
- The commercial price bid will be invited from technically qualified Tenderers.

Exceptions and deviations, which tendered may desire to stipulate. (Tenderers are advised to submit the Tender strictly on the terms and conditions of the contract and specifications contained in the Tender documents and not to stipulate any deviations. However, if deviations become unavoidable, then it may be stipulated. The Company DFPCL reserves the right to reject such deviations or evaluate the Tenderers containing deviations having financial implication, by adding the cost for such deviations as may be determined by the Company DFPCL).

#### **Stage II Bidding**

**Submission & opening of the Bid:** The Bidders shall submit the duly filled in all the bid documents (Stage I- Two Envelope system) signing on each page along with requisite document as mentioned in pre-qualification criteria and EMD & every component by the authorized signatory in Purchase Department of the Company latest by 22.04.2024 up to 15.00 PM.

All the above documents should be hand delivered or Couriered to the following address.

Mr Swapneel Attarde or Mr. Yuvaraj Naik (Representative of DFPCL)

#### Mahadhan Agritech LTD

Unit- Plot K-7 & K-8, Taloja MIDC Industrial Area,

Raigad, Maharashtra, India-410208

Phone: 022-5044 3017 and 022-5044 3019

The Stage I Bid documents shall be opened within a week from the last date of submission tenders.

During Commercial Price Bid (Technically qualified Tenderers) need to quote for each activity as mentioned in Stage I excel sheet attachment Annexure C. We may reject the tender in case you do not quote for all items. As this is a volume contract, the contract will be awarded to two/three/four agencies. **DFPCL reserves the right to split contracts among many agencies at their sole discretion.** 

#### **E-Auction:**

After submission of Stage I bid documents and close price bid, the E auction will be conducted. The E auction will be governed by the Business Rules for online Auction as per enclosed pages in Stage I bidding. Only Technically acceptable Tenderers against the tender can only participate in further process. DFPCL's decision on technical evaluation shall be final and no correspondence shall be entertained in this regard. The Tenderers who do not fulfill all or any of the conditions laid down in the tender document are liable to be ignored at the sole discretion of DFPCL. DFPCL also reserves the right to reject any/all the offers without assigning any reason thereof.

**In case of any technical queries**, you may contact our Job Controller as below.

K1 - DFPCL Unit - Shri. Rajesh Deshpande (Tel. 022-5068 44611, Mob. 9702713426)

For commercial queries you may contact

Mr Swapneel Attarde Tel No: - 022 5044 3017 (Mob.9833004627)

Mr. Yuvaraj Naik Tel No: - 022-5044 3019 (Mob.7892776483)

Thanking you,

For Deepak Fertilisers & Petrochemicals Corporation Limited

Srungavarapu Srinivas Rao Senior General Manager-Sourcing & Supply Chain (Materials)- Corp Sourcing.

The participating company's declaration:

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## The following are Pre-qualification criteria to be submitted along with Stage I Tender document.

- [a] Annual Turnover of minimum Rs 1 Crores including group companies.
- [b] Only professionally competent contractors should participate in the Tender.
- [c] The net-worth of the bidder should be positive during the preceding financial year.
- [d] Compliances of statutory requirement like registration under ESIC Act, PF Act, GST and other statutory compliance to operate/ do business in India.
- [e] Minimum 3 to 5 years of experience in Similar field and details of similar ongoing works including group companies.
- [f] List of clients of the Company/Firms.
- [g] Details of manpower owned technical, and staff submitted along with the tender.
- [h] List of requisite tools & tackles, equipment. (Attested Copy to be enclosed).
- [i] The contractor should not have any record of being de-barred or blacklisted by any State / Central Govt. Dept. / any public / private organization. Compliances with the provisions all the personnel related statutes (and the corresponding rules framed under these various statutes) as may be applicable including, but not limited to statutory compliance like registration under ESIC Act, PF Act, Contract Labour Regulation and Abolition) Act, 1970, GST and other statutory compliances to operate / do business in India. The tenderer should carefully go through the Safety related rules as applicable in DFPCL (Refer Annexure II) and the statutory regulations (refer Annexure III) to be strictly followed.
- [j] Should be able to handle any local matters.
- [k] If the contractor is MSME then should have a valid MSME registration and a copy of the same should be enclosed along with the tender document at the time of submission.
- [I] Organization Structure of the contractor.

The tendered must provide the supporting documents for above mentioned prequalification criteria.

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I/We confirm having accepted all the terms as mentioned above.

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# ANNEXURE I GENERAL TERMS AND CONDITIONS

- 1. Earnest Money Deposit of Rs.1,00,000/- (Rs. One Lac only) in the form of Bank demand draft (drawn on public sector bank or reputed private bank only) will have to be submitted in favour of Deepak Fertilisers & Petrochemicals Corporation Limited payable at Mumbai along with tender document. Tenders received without EMD will be disqualified.
- 2. All pages of the tender form and questionnaire must be signed and sealed by Tenderers.
- 3. Tenderers have to submit details along with documentary evidence for the following:
  - a] Registration/ incorporation certificate as Proprietary/ Partnership Firm/ Private Ltd or Public Ltd Company/ LLP.
  - b] Registration certificate with PF organization for allotment of PF code number.
  - c] Registration certificate with Goods and Service Tax (GST).
  - d] Allotment letter under ESIC Act
  - e) Registration certificate under Maharashtra Labor Welfare Board.
  - f] Registration certificate for professional Tax.
  - g] Registration certificate with Income Tax Dept for allotment of permanent income tax code number.
  - h] Tenderers are advised to submit their bids strictly on the terms and conditions of the bid. document and not to stipulate any deviation.
  - i] ISO Certification holder: Name of certification: -----Validity: -----(Attested Copy to be enclosed)
  - j] Organization Chart: Executive -----, Technical Staff----- (Attested Copy to be Enclosed giving the details)
  - k] List of requisite machinery, tools & tackles, equipment. (Attested Copy to be enclosed)
  - I] Audited annual Turnover: for last three Financial Years.
  - m] List of similar jobs carried out in another company.
  - n] Client List.
  - o] MSME certificate if applicable.

# Special Note: The contractors/Tenderer's who are registered with DFPCL need not to submit the documents mentioned above.

- 4. DFPCL reserves the right to accept or reject any or all tenders at its sole discretion without assigning any reason.
- 5. Late tender will not be accepted / received.
- 6. Canvassing in any connection with the tender in any form is strictly prohibited. Tenders submitted by the party who resort to canvassing will be liable for rejection and forfeiture of EMD.
- 7. In case of any unscheduled holiday falling on the prescribed closing or opening day of the tender, the next working day will be treated as scheduled for the opening or closing day of the tender as the case may be. The Final concluding bid shall be valid for 6 months from date of auction and if any new requirement is received shall be catered at same auction price.
- 8. The bidders are advised to read carefully all the terms and conditions of the tender document which will form part of the contract.

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I/We confirm having accepted all the terms as mentioned above.

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- 9. If the Tenderers give wrong information deliberately to create conditions for acceptance of the tender, the DFPCL reserves the right to reject such tenders without assigning any reason.
- 10. Not more than one tender will be submitted by one Tenderer for the same work.

#### 1.0 INSTRUCTIONS FOR SUBMISSION OF TENDER:

- 1) The Tenderers are advised to visit the site of work to acquaint themselves as to the nature and location of the work, access to the site, the general & local conditions, particularly those bearing upon transportation, disposal, handling and storage of materials, availability of labour, water, electric power, physical conditions etc. and shall be included on such account while quoting for the tender.
- 2) Tenderers shall quote the tender in the prescribed format of the tender document. Tenders should be free from overwriting. All corrections should be duly attested by the Tenderer. Tenders should be signed & stamped by person/s that are legally authorized to sign on behalf of the person or firm or company tendering and in case of firm / company tender should bear its seal or stamp.
- 3) Tender format should contain columns for amount in Rupees (if any),
- 4) The Tenderers shall not stipulate any additional conditions. Any tender containing such conditions will be summarily rejected. Canvassing in connection with tenders is strictly prohibited. Tenders submitted by the Tenderers, who resort to canvassing, will be rejected outright.
- 5) The work may be split up between two or more Contractors or accepted in part and not in entirety, if considered expedient at the sole discretion of DFPCL Management.
- 6) Submission of a tender will be conclusive evidence to the fact that the Tenderer has fully satisfied himself as to the nature and scope of work to be done, procedures for issue or materials, conditions of contract, local precautions to be ensured, security rules to be followed and all other factors affecting the performance of the contract and the cost thereof.
- 7) It will be obligatory on the part of Tenderer to sign the documents for all the component parts on each and every page.
- 8) No Bidder is allowed to bid below the current minimum wages applicable.

#### 2.0 AMENDMENT TO NIT (Notice Inviting Tender)

At any time prior to the deadline for submission of bids, DFPCL or its nominee or its consultants may for any reason, whether at its own initiative or otherwise or in response to any clarification requested by a prospective Bidder, modify the NIT by amendment. The amendment will be notified in writing to all prospective Bidders who have received the NIT and the amendment will be binding on them. In order to afford prospective Bidders reasonable time to take the amendment into account in preparing their tenders, extension of time as may be reasonable, will be given for submission of tenders.

#### **3.0 SUBMISSION OF TENDERS:**

The Bidder shall bear all costs associated with the preparation and submission of the Bid and neither the company nor its nominee nor its consultants will be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process. Any clarification required by prospective bidder shall be furnished in writing soon after its

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receipt to ensure submission of bid on or before bid closing date. A metric measurement system shall be applied, wherever it is applicable.

#### 4.0 EARNEST MONEY DEPOSIT (EMD)

The amount of earnest Money shall be deposited in the form of bank demand draft drawn on reputed public sector bank or reputed private bank only). The EMD should be in the name of M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORPORATION LIMITED. payable at Panvel. The EMD will be forfeited in the event of the Contractor/Tenderer failing to commence work within the 30 days period. The Earnest money deposited [E.M.D.] by the successful Tenderer's shall be Returned to the bidder after the commencement of the work and on receipt of bank guarantee towards security deposit (if applicable). The tenders without E.M.D. shall be liable for rejection. If for any reason the bidder withdraws his bid at any time prior to expiry of the validity period or refuses to execute the work after issue of the letter of intent/Work Order, the amount of Earnest Money is liable to be forfeited. Earnest Money Deposit will not carry interest. E.M.D. of the unsuccessful participating bidders will be refunded within one month.

#### **5.0 RIGHT OF ACCEPTANCE & REJECTION OF TENDER:**

DFPCL reserves the right to accept at their sole discretion any tender in whole or part or split the work among two or more Contractor/Tenderers or reject any or all Bids without assigning any reason thereof. No claim for compensation etc. whatsoever will be entertained by DFPCL. If a Contractor/Tenderer whose past performance has not been found satisfactory in the opinion of DFPCL, then DFPCL reserves the right to refuse the tender documents or reject the tender while opening or evaluating the tenders. The decision of DFPCL regarding performance evaluation shall be final & binding on the Contractor/Tenderers. DFPCL shall not have any liability to Tenderers for any interruption or delay in access to the site irrespective of the cause.

#### **6.0 VALIDITY OF BIDS:**

Bids shall be valid for at least 90 days after the date of price bid opening prescribed by the DFPCL. A bid valid for a shorter period may be rejected at the discretion of DFPCL. In exceptional circumstances, DFPCL may solicit the bidder's consent to an extension of the period of validity. The request and responses thereto shall be made in writing. The bids shall be suitably extended where it is necessary at the request of DFPCL. Where the bidder is unwillingly to extend the validity period, his bid shall be deemed to be invalid and the EMD would be returned to the bidder. No bidder shall be permitted to modify his bid after commercial bids have been opened unless asked by DFPCL due to change in specifications / scope or otherwise. The Final concluding bid shall be valid for 6 months from date of auction and if any new requirement is received shall be catered at same auction price.

### DFPCL's decision for award of contract shall be final and binding on all the tenderers.

### 7.0 PROCEDURE FOR AUCTIONING

**7.1** [a] Auction: DFPCL will declare its **Opening Price** (**OP**), which shall be displayed to all Tenderers during the start of the Auction. The Tenderer will be required to start bidding after the announcement of Opening Price and decrement amount. Opening Price displayed on screen is evaluated price to DFPCL for all the items mentioned in price bid. The first online bid and the subsequent bids received in the system during the event shall be less than the Auction's opening bid price by one decrement or multiples of decrement.

**[b]** Auction shall be for a period of 30 minutes or as per DFPCL requirement. If a Tenderer places a bid in the last **2 minutes** of closing of the Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another **2 minutes**, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. The auto-extension will take place only if a bid is received & accepted in those last **2 minutes**. If the bid does not get accepted, the auto-extension will not take place. In case there is no bid in the last **2 minutes** of closing

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of Auction, the auction shall get closed automatically without any extension. However, Tenderers are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

- [c] After the completion of Auction, the Closing / Final Price (CP) shall be available on auction screen.
- 7.2. During Auction, if no bid is received within the specified time, DFPCL, at its sole discretion, may decide to reschedule / scrap the Auction process / proceed with conventional mode of tendering / or finalize the tender based on Prices Bid submitted in the envelope.
- 7.3. Placement of order on the conclusion of Auction shall be at the discretion of DFPCL. Bids once made by Tenderer cannot be cancelled, or withdrawn. If the bidder withdraws the bid, then the EMD of the bidder will be forfeited.
- 7.4. It shall be the prerogative of DFPCL to offer the Final / Closing Price of Auction to the other bidders for matching in case DFPCL decides to have more than one supplier.
- 7.5. The Tenderer shall be assigned a **Unique Username** & **Password** by DFPCL's. The Tenderer is advised to change the Password and edit the information in the Registration Page after the receipt of initial Password from DFPCL. To ensure confidentiality. All bids made from the Login ID given to Tenderer will be deemed to have been made by them.
- 7.6. The Tenderer will be able to view the following on screen along with the necessary fields in the Reverse Auction:
  - \_ Leading Bid in the Auction (Current Lowest Rate)
  - \_ Opening Price & Decrement Value.
- 7.7. DFPCL decision for award of Contract shall be final and binding on all the Tenderers.
- 7.8. DFPCL shall not have any liability to Tenderers for any interruption or delay in access to the site irrespective of the cause.

#### 8.0. SUBMISSION OF TENDERS:

The Bidder shall bear all costs associated with the preparation and submission of the Bid and neither the company nor its nominee nor its consultants will be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process. Any clarification required by prospective bidder shall be furnished in writing soon after its receipt so as to ensure submission of bid on or before bid closing date. A metric measurement system shall be applied, wherever it is applicable.

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## ANNEXURE II **Special Terms and Conditions**

#### **SAFETY ASPECTS:**

1.01 Tenderer/ Contractor to provide safety appliances like dust masks, ear plugs, Full body harness, ladder, safety shoes, helmet, hand gloves, safety goggles, PPE, rain gears, Boiler suit/overall made up from cotton cloths etc. to their personnel working inside the Complex at his cost and should adhere to safety codes as given in General Conditions of the contract.

ISI mark yellow helmet to be provided of Udyogi or any standard company.

ISI marked safety shoes to be provided of Bata make or any standard Company.

ISI marked antifog goggles to be provided of any standard company.

If any deviation noticed, then the company will provide the helmet and safety shoes and will deduct the landing cost at actual incurred by company. After repetitive incidents of violation of safety PPES by Tenderer, serious penalty amount will be deducted from Tenderer's invoice as per safety requirement.

- a) Penalty for violation of Safety norms: Rs 500 for first instance per person, in multiple for next similar violations.
- b) The manpower shall be confirmed physically fit by Factory Medical Officer to carry out assigned job at DFPCL work site. Tenderer/ Contractor must report with manpower to factory medical officer on very first day of his contract or his worker's first day of duty.
- c) No young and Minor Child labour shall be allowed to enter and work at the site of DFPCL.
- d) The Tenderer/ Contractor shall ensure the safety training of their workman prior to start of the assignment/job with the help of DFPCL Supervisor and Safety Officer.
- e) Electrical hand tools, welding machines deployed for the job shall be confirmed for the provision of ELCB proper earthing. The same shall be inspected by DFPCL Safety Officer and Electrical department.
- f) Tenderer/ Contractor shall deploy Safety Supervisor for the manpower condition more than of 20 CL & 30 CL
- g) Tenderer/ Contractor shall prepare Job Safety Analysis for daily activities and will get endorsed from DFPCL Maintenance In charge. Hazard Identification and Risk assessment shall be done for each activity and accordingly Risk control measures shall be taken to control every risk. Every contract workman at site will be using Safety Helmet, Boiler suit and safety shoes compulsorily. Ear, Eye, Nose and Hand as well as body protection equipment will be used from time to time to protect the body from each activity.
- h) Safety Work Permit system to be followed while performing any job. will be issued by Tenderer/ Contract Safety Officer, will perform inspections/checks that all jobs for safety procedures to be followed.
- i) Safety Training, First Aid Training, shall be given to all workers on the first day and for five minutes every day at the start of the day.
- i) No person shall work under the control of liquor, Chewing of Tobacco or smoking is strictly prohibited on site.
- k) Housekeeping on site is the essence of the contract. The site will be cleaned at the start and end of the work every day by the Contractor/Tenderer.

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- I) Every electrical supply shall be taken through closed socket and ELCB, every electrical hand tool will have proper earthing arrangement. All electrical required to check from DFPCL electrical dept. And put equipment inspection tag required before put in use.
- m) All workers shall be provided with written and understandable Information about their employment conditions in respect to safety & wages before they enter employment and about the particulars of their wages for the pay period concerned each time that they are paid and deduction of fines for non-compliance of safety standards if any.
- n) There should be no discrimination in hiring, training, compensation, access to training, promotion, termination or retirement based on race, caste, national origin, religion, age, disability, gender, marital status, sexual orientation, union membership or political affiliation.
- o) Non-compliance of safety guidelines will be considered as default and may invite penalty upon the Contractor.

### 1.02. Safety Training

- 1) Tenderer/ Contractor has to deploy experienced trained and skilled manpower for the job assigned.
- 2) Safety training will be given by DFPCL Safety officer to all manpower reported on duty. Tenderer/ Contractor's Safety Supervisor shall prepare job safety analysis with the help of the Maintenance Officer for the job to be carried out and the procedure which is going to be used for the job. On the basis of the agreed procedure safety training will be given and the adequacy of safety PPE's will be checked by the Safety Officer.
- 3) Safety training certificates will be issued to all Tenderer's/ Contractors' workers. Every Contractor/Tenderer's worker will maintain a safety certificate copy with him for the period of work inside the factory/ work site of DFPCL. The certificate will be valid for a period of six months from the date of issue. After the validity, Tenderer/ Contractor and contract worker has to revalidate the certificate by acquiring additional certificate training from the Company.
- 4) Worker shall be aware of First Aid and using First Aid equipment and emergency procedures and assembly point at site.
- 5) Falsification or tampering of records, including safety certificates, attendance records, academic credentials, etc., will be considered as default and may invite penalty upon the Contractor.

#### 1.03. Accidental Reporting

- 1) Safety of the worker/s is the essence of the contract.
- 2) Any unsafe condition noticed by the Tenderer/ Contractor/Contract worker shall be notified to the DFPCL Supervisor and Safety Officer on duty.
- 3) Any near miss, minor injury, First Aid or major injury shall be reported to OHC & Safety Officer in writing by the Tenderer/ Contractor within 4 hours, with cause of the incident.
- 4) First Aid treatment shall be made available at OHC. Any more treatment advised by OHC /Factory medical officer shall be made available by Tenderer/ Contractor at ESIC recognized hospital/specialized hospital. It is sole responsibility of the Tenderer/ Contractor to make available in time the best treatment to its worker at his cost/insurance. DFPCL shall not be responsible for the same.

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#### 1.04 Safety Performance

- 1) Every contract shall be vetted for safety performance of previous contract and experience
- 2) Safety training to workers, proactive performance, availability of safety appliances, Attitude towards safety implementation, rewards to the worker/s will be evaluation parameters.

#### 2. Labor law and Safety codes:

All the matters concerned with labour management shall be as per the prevailing Labor laws. Tenderer/ Contractor will obtain labour license/s on arrival at site before commencement of the job. The first RA bill shall be released only on submission of the copy of labour license duly attested by DFPCL Administration in the prescribed format. If labour license is not applicable, the Tenderer/ Contractor shall obtain confirmation to this effect from DFPCL Administration.

Tenderer/ Contractor will comply with all labour and other statutory laws applicable from time to time. All labour laws, such as Contract Labour (Regulation and Abolition) Act 1970 with Maharashtra and Central Rules, Employees State Insurance Act with Rules & Regulations, The Maharashtra Workmen's Minimum House Rent Allowance Act, 1983 with Rules 1990, The Payment of Bonus Act, 1965 with Rules 1975, Factories Act with Mah. Rules, The Digital Personal Data Protection Act, 2023, The Employees Provident Funds and Miscellaneous Provisions Act, 1952, Minimum Wages Act 1948, Payment of Wages Act 1936, Maharashtra Labor Welfare Act, etc. and such other acts which are in force, or which may come in force during the subsisting of the contract, should be adhered to by the Tenderer/ Contactor and such other rules/ regulations/ laws made applicable from time to time.

The Tenderer/ Contractor agrees to procure and maintain, at its own cost, insurance policy enough to insure against all liability, claims, demands, and other obligations assumed by the Contractor. Such insurance shall be in addition to any other insurance requirements imposed by this contract or by law.

The Tenderer/ Contractor shall be solely responsible for its employees. And always keep the DFPCL Indemnified from all losses, actions, penalties etc. arising out of this Tender/ Contract.

The Tenderer/ Contractor shall be responsible for all acts of its personnel and representatives, directly or indirectly rendering services in relation to or connected with job entrusted and to comply with all applicable labor laws.

#### 2.01 Deployment of Medically Fit Manpower:

For the due execution of this Contract, the Tenderer/ Contractor shall deploy workers/supervisors who are always physically and mentally fit and are not disabled/handicapped and do not suffer from any chronic or contagious disease. It shall be the responsibility of the Tenderer/ Contractor to ensure that its Workers/Supervisors employed are medically fit. The Tenderer/ Contractor shall give a written declaration as regards the fitness of the Workers/Supervisors employed at the time of applying for the Gate Pass. If any employee employed by the Tenderer/ Contractor becomes or is declared medically unfit after the issuance of the Gate Pass, the DFPCL shall revoke the Gate Pass.

Failure to comply with this stipulation shall entail penalty as may be decided by the management apart from refusing entry to such Workers/Supervisors of the contractor. The decision of the DFPCL's Medical Officer in this regard shall be final.

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#### 2.02 MEDICAL EXAMINATION:

Tenderer/ Contractor should ensure that all its Workers/Supervisors deployed at DFPCL sites undergo preemployment fitness examination. The form No.33 (Prescribed under Rule 68T & 102) should be filled in for all its Workers/Supervisors deployed and should be submitted by Him/her to the user department.

Contract Workers/Supervisors completing 12 months shall undergo annual medical examination. Such examination must include the following tests: -

- 1) Complete Physical Examination. This will be done at DFPCL OHC.
- 2) X-Ray chest PA view (Once in Pre-employment then once every three years)
- 3) Complete haemogram (T&D, Hb at minimum)
- 4) One urine examination using Multistix.

All entries pertaining to the periodical examination must be made and maintained in form 32 (Bounded register) prescribed under Rule 68 T & 102.

Form No.32 must be maintained in bounded register & should be submitted to the OCCUPATIONAL HEALTH CENTER for records annually.

Each Personnel should use required Personal Protective Equipment's (PPE)as per Job (Minimum: Safety Shoes, Canvas Gloves, Welding Face shield attached with helmet safety goggles) For a work at height each person should use individual safety helmets with two lifelines (in good conditions).

Failure or negligence on part of Contractor in following these health and safety rules shall invite penalty as may be decided by the management and/or as described herein below.

Falsification or tampering of medical records will be considered as default and may invite penalty upon the Contractor.

#### 2.03 Safety Organization of Tenderer:

The Contractor/Tenderer shall be fully responsible for supervision of its personnel to ensure that they strictly adhere to all applicable safety fire requirements.

The Contractor/Tenderer shall appoint one of its personnel on the work site as a Safety officer with the approval from the plant. Contractor/Tenderer shall employ skilled, experienced, trained, and dedicated safety personnel as per below details:

Safety officer deployment as per term of contract - 01 against 20 CL

If 101 and more employees – Additional safety officers/100 employees

Ensuring barricading in the area while work is in progress by Contractor/Tenderer.

Proper segregation of the insulation/waste/ not required material and timely disposal If Space/shed provided to Contractor/Tenderer – Prime responsibility and accountability of Contractor/Tenderer to ensure it neat and tidy and no unsafe conditions at any time.

Quality PPEs provision — ISI - marked safety Shoes, ISI - marked Yellow Safety Helmets, EN166 marked Safety Goggles, ISI marked dust masks, ISI marked Safety harness with double lifeline and with shock absorber, Coveralls.

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BIS certified – Yellow color safety helmets with Test certificate worn by Contractor/Tenderers /contract workmen.

Contract safety officer shall conduct training for all contract employees as per guideline given by DFPCL safety dept. The Contractor/Tenderer's owner / line manager in charge on site shall be responsible for formation of the organization and coordination the Contractor/Tenderer's Safety activities. This organization shall take responsibility for all safety related activities with respect to their jobs.

#### 2.04 Recruitment, Training of Contractor/Tenderer's Personnel: -

The Contractor/Tenderer shall at his own expense ensure that all its personnel and sub-contractor's personnel have been given the necessary safety, job-related training required by DFPCL regulations and will provide proof to the effect. The Contractor worker/Tenderer's personnel shall participate in any additional training, which may be provided by DFPCL. Access to work site by the Contractor/Tenderer's personnel shall be denied if not complying with the rules and regulations at site.

#### 2.05 Minimum Entry qualification for contract Personnel:

The contractor/Tenderer shall employ only those personnel who are trained in their trade or otherwise having sufficient working experience to ensure their and others safety while on the work.

Contractor/Tenderer shall employ only those personnel who at least can speak & read Marathi, Hindi or English. Contractor/Tenderer shall maintain up to date record of qualification and experience of his personnel and produce it to concerned DFPCL authorities in advance.

#### 2.06 Safety Meetings: -

The Contractor/Tenderer shall be responsible for maintaining and enhancing the Safety awareness of the workmen working under him, including sub-contractor. The Contractor/Tenderer will inform the DFPCL safety manager of the time and place of safety meetings arranged by him. Copies of minutes / records of Contractor/Tenderer's safety committee meetings shall be sent to the DFPCL Safety Department. The Contractor/Tenderer and sub-contractor's personnel are to be encouraged to contribute actively to safety meetings and to identify S.H.E. topics for inclusion in the agenda for a safety meeting. Toolbox talk should be conducted before conducting any maintenance activity. Safety committee meetings conducted by DFPCL should be attended by a nominated representative of the Contractor/Tenderer and he shall ensure the communication of same for his employees. This scheme is applicable to all Contractor/Tenderers working in the complex.

#### 2.07 First Aid and Industrial Injuries: -

Tenderer shall maintain first aid facilities for his employees. All industrial injuries (minor & major) shall be reported promptly to Engineer-In-Charge, and a copy of Tenderers report covering each personnel injury requiring the attention of a physician shall be furnished to Company.

#### 2.08 Health :-

It is the responsibility of the Tenderer to provide hospitalization expenses, to carry the injured or sick personnel on duty to the designated hospital and to pay salary as per statutory requirements in case of absence from duty after suffering from occupational injury and to take post-hospitalization care with salary paid till the injured joins back duty / resigns / retires.

To provide documented proof for providing medical care / hospitalization, bearing hospital expenses, salary paid during and post hospitalization till complete recovery / not recovery - to Occupational Health Center

The participating company's declaration:

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To provide Fitness certificate from the hospital at the time of joining duty after suffering from occupational injury while on duty - to Occupational Health Center

To provide Unfit certificate from the Hospital as the case may be – to Occupational Health Center The Tenderer should provide the following details to Occupational Health Centre on the first day of beginning of contractual period.

Name with phone number/s of the manpower

Name of the close relative/s of the manpower with phone number/s

Residential address of the manpower

Name of the Registered / Tie-up Hospital with phone number and Doctor's name/s — wherein the manpower provided needs to be hospitalized if required.

## 2.09 Schedule of penalties for safety violations

Use of PPE is mandatory, and non-compliance shall be viewed seriously. Punitive actions including financial penalty may be imposed for safety violations.

	EHS PENALTY MATRIX								
No.	EHS Offence / Misconduct	Penalty Amount							
1.	Failure to wear PPE / Improper use of PPE.	Rs.250 / Incident if PPE is supplied but not worn by the workmen. Rs.1000 / Incident if PPE not provided by the contractor.							
2.	Not attending EHS meeting or any other Safety Program or Function.	Rs.200 / Incident							
3.	Failure to submit EHS documents (EHS plan, work method statement, Emergency plan, and Risk assessment, JSA, within the stipulated period.	Rs. 500 / Incident							
4.	Failure to submit report on incident / accident and near miss within the stipulated time.	Rs. 500 / Incident							
5.	Misuse / damage to property / equipment / infrastructure.	Rs.1000 / Incident and in addition contractor to pay for the cost of items repair.							
6.	Poor housekeeping and improper stacking of materials at Contractor shed and during & after completion of job in plant.	Rs. 500 / Incident							
7.	Use of equipment without Inspection tag or its unauthorized use and alterations.	Rs.1000 / Incident & immediate rectifications							
8.	Use of damaged or uncertified lifting tools and Tackles.	Rs.1000 / Incident & immediate rectifications							
9.	Unsafe Act / Condition	Rs.500 / Incident & immediate rectification.							
10.	Failure to provide for and use unsafe working platforms, means of access to the work place, where work is required to be carried out beyond a person's normal reach.	Rs.1000 / Incident & immediate rectifications							

The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

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11.	Allowing fall of material from height or throwing materials from height or not barricading dangerous zone on ground or not providing signage to warn.	Rs. 2000 / Incident
12.	Working without work permit Violation of work permit / work instructions	Rs. 2000 / Incident Rs. 1000 / Incident And Immediate rectification
13.	Adopting unsafe tapping / connections / termination of electrical lines or use of defective electrical fittings to be submerged in water or not providing ELCB / RCCB / RCBO	Rs. 2000 / Incident & immediate rectification
14.	Environmental incidence (spillage / Leakage, high noise / unabated dust in work environment)	Rs. 2,000 / Incident and in addition contractor will pay for the cost of cleanup and other incidental expenses.
15.	Failure to dispose of waste as per approved DFPCL / STL practices	Rs. 1,000 / Incident and in addition contractor will pay for the cost of cleanup and other incidental expenses.
16.	Minor incidence / Serious deviation - Repetition of safety rule deviations, use of defective tools / tackles / equipment / PPE, Unsafe act / condition may result into serious injury.	Rs. 10,000 / Incident
17.	Major Incidence - Case of Reportable accident / Fatal Accident.	As decided by STL, depending upon the nature & scope of works.

#### **2.10 UNIFORM:**

The Contractor/Tenderer staff shall wear uniform as per work environment, After finalization-color code will be given to Contractor by user team for recognition of team in unit), Boiler suite (As per standard), Rainy wear (During monsoon) while working inside plant premises. They shall also wear badge/name plate/Printed name on Uniform while they are working at site. All labour laws/ regulations shall be strictly followed by Contractor/Tenderer as per central/state govt. directives. Before executing the contract agreement, Contractor/Tenderer will ensure with DFPCL P&A dept. that they are maintaining necessary records as required under labour laws.

Penalty for violation for Not wearing uniform/Boiler suit/Rainy Wear: Rs 500 for first instance per person, in multiple for next similar violations.

#### 2.11 STATUTORY COMPLIANCE: -

Contractor/Tenderer will comply with all statutory regulations like payment as per minimum wages, bonus, labour welfare fund, leave wages, PF, ESIC, maintaining requisite record. Viz. various registers and submitting the same to the P&A department whenever asked for by DFPCL. In case of failure to comply with the regulations, appropriate deductions will be made from your bill, in addition to penalty deductions as agreed.

#### (A) Documents Required at the time of Issuance of Gate Passes:

Whenever the Contractor/Tenderer applies for gate passes to his worker/s to enter into DFPCL premises, they have to apply on its letter head (Format with HR Department) along-with following documents. The application should be recommended by the authorized User Dept.

Copy of Work Order/LOI issued by DFPCL.

The participating company's declaration:

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I/We confirm having accepted all the terms as mentioned above.

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Copy of Temporary or Regular ESIC Card of each worker (under ESIC Act) or Employees Compensation Policy (If contract worker drawing wages more than Rs.21000/-, required authentic proof i.e. appointment letter or last month pays lip) or Group Personal Accident Policy along-with list of employees who is covered under the said GPA.

In case more than 49 persons are to be engaged, Contractor/Tenderer has to apply and obtain Labour License under Contract Labour (R&A) Act from the State Labour authorities.

Copy of Allotment letter under ESIC Act

Copy of Registration certificate with PF organization for allotment of PF code number along with PF annual return submitted with the concern PF Commissioner.

Copy of Registration certificate under Maharashtra Labor Welfare Board.

Copy of Registration certificate for professional Tax.

Copy of Register of workmen employed by Contractor/Tenderer (Form XIII) - Rule 74

Copy of Employment Card (Form XIV) - Rule 76

Copy of Application for employment, appointment letter issued by Contractor/Tenderer to his workers.

Copy of Insurance coverage covering DFPCL, as workplace, and for the number of persons to be deployed. The nature of work in the policy should be the same as per the work order issued by DFPCL.

Medical Examination and fitness reports in respect of all the contract labors from the designated/specified medical officers.

If the job is subcontracted then no objection certificate from Contract Cell, DFPCL regarding subcontracting the work, work order issued to subcontractor by the main Contractor/Tenderer and all the documents mentioned at Sr. No.1 to 12 are also required in respect of the subcontractor. However, the same will be with prior written consent of the DFPCL only.

UAN Number or any other government recognized id (like-Aadhar card, PAN card, PRAN card) is mandatory for making gate pass.

#### (B) Procedure to be followed by the Contractor/Tenderers during the work period.

Documents / Registers / Challans to be maintained & photocopies of the same should be submitted to HR Department for verification on monthly basis on or before 28th of every month.

- 1) Wage disbursement: Minimum wages as notified by State Govt. from time to time are required to be paid to the workers.
- 2) Monthly wage to all contract laborers as per their actual attendance to be paid on or before 7th Day of every month in presence of authorized person from DFPCL. Wage slip will be issued to all Contract Labours while disbursement of wages.
- 3) PF is required to be deducted in respect of all the contract labors and deposited with PF authorities by 21st Day of the month and receipt of the same to be submitted with DFPCL.

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- 4) ESIC is required to be deducted in respect of all the contract labours and deposited with concern authorities by 21st day of the month and receipt of the same to be submitted with DFPCL.
- 5) Labour Welfare Fund is required to be deducted in respect of all the contract labours and deposited with concern authorities for the wages of June & December of every year within stipulated time and receipt of the same to be submitted with DFPCL.
- 6) Professional Tax is required to be deducted in respect of all the contract labours and deposited with concern authorities as per act and receipt of the same to be submitted with DFPCL.
- 7) Following records under Contract Labour (R&A) Act & other acts will also be verified by Contract Labour Cell:
- 1. Wage Register in form XVII. (Under the C.L Act)
- 2. Muster Roll in Form XVI (under the C.L Act)
- 3. Register of deductions (under the C.L Act)
- 4. Register of Overtime (under the C.L Act)
- 5. Register of Fines (under the C.L Act)
- 6. Register of advances (under the C.L Act)
- 7. Bonus Register in Form C (under the Payment of Bonus Act)
- 8. Leave register in Form 20 (under the Factories Act)
- 8) Copy of all the work orders (first two pages only applicable only if not submitted earlier) for which clearance certificate is sought.
- 9) Copy of Monthly Wage Register.
- 10) Copy of monthly PF challan along with receipted copy of monthly PF returns i.e. Form 12A, Form 5 and Form 10.
- 11) Site wise breakup of PF: If Contractor/Tenderer is working for various other companies then the site wise breakup of Monthly PF challan/returns.
- 12) Copy of Labour License (if not submitted earlier).
- 13) In case the work period is February/March, then the receipted copy of Annual PF return for that year is required.
- 14) Inspection report of PF and Labour authority.

Tenderer/ Contractor should ensure that he has complied all statutory compliances as per above said acts for that particular Month before raising wage bill. DFPCL has the right to hold the bill for any particular month if the Tenderer/ Contractor has not complied with the mandatory statutory compliances. The Tenderer/ Contractor shall always keep DFPCL indemnified from any risk/ liability/ penalty/ cases arising from non-compliance of the same.

- 15) All workers shall be provided with written and understandable Information about their employment conditions in respect to safety & wages before they enter employment and about the particulars of their wages for the pay period concerned each time that they are paid and deduction of fines for non-compliance of safety standards if any.
- 16) There should be no discrimination in hiring, training, compensation, access to training, promotion, termination or retirement based on race, caste, national origin, religion, age, disability, gender, marital status, sexual orientation, union membership or political affiliation.

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#### The below mentioned Statutory compliance must to submit by vendors before 20th day of next month.

Annexure-E

PF/ ECR challan copy

PF, ECR & Payment receipt

ESIC, ECR & payment receipt

PT challan copy

MLWF (in the month of June & Dec)

Levy payment proof [for Security vendor only]

Muster roll cum Wages register, including bonus and leave wages payment

In / out entry register maintained at entrance security gate

Register of deduction for damage & loss

Register of Over Time Register

Register of Fine

Register of Advances

Wage Slips

Proof of salary made through RTGS/Bank transfer/Cheque payment.

Bonus Register Form C, D & Leave Form 20 to provide annually.

# > DFPCL has CLMS System for registration of Vendors, below docs need to provide by Tenderer/ Contractor during working period & for his laborer.

PF allotment letter

ESIC registration letter if wages are less than Rs.21000/-

Pan Card

**GST Registration Certificate** 

MLWF registration certificate

Professional tax number

Copy of Work / Purchase Order

Owner Name and cell/Phone number

E.mail ID of vendor

Site In charge name and his cell number

Copy of labour license, if strength is more than 50 numbers

If wages are more than Rs.21000/ >Employees Compensation Policy or GPA policy with list of employees [Payslip or declaration regarding wages are more than Rs.21000/- are must to be provide by vendor for above mentioned policies]"

#### The below mentioned documents of workers are to be require for CLMS registration.

1.E.pehchan card under ESIC or

2. Workman Compensation Policy or

Group Personal accident policy with list of employees Payslip or declaration regarding wages are more than Rs.21000/- are must to be provide by vendor for above mentioned sr.no.2."

Copy of aadhar card

Copy of PAN card

Copy of cheque leaf or bank pass book

**UAN Number under PF Act** 

Cell Number of workers

#### (C) HOUSEKEEPING:

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Tenderer/ Contractor shall do housekeeping and shall remove all unwanted materials from the work site immediately after completion of work. Housekeeping shall also be done in between the work to keep the work area clean & tidy. 25% of the bill's value will be deducted if housekeeping is not done properly.

#### (D) ASSIGNMENT OR SUB-LETTING OF CONTRACT:

The Tenderer/ Contractor shall not assign or sub-let the Contract or any part thereof or allow any person to become interested therein in any manner whatsoever without the previous consent in writing of DFPCL. Any breach of this condition shall entitle DFPCL to take such steps as may be necessary and also terminate Contract. Such termination shall also render the Tenderer/ Contractor liable for payment to DFPCL in respect of any loss or damage arising or ensuing from such cancellation. The permitted subletting or work by the Tenderer/ Contractor shall not establish any contractual relationship between the sub-contractor and DFPCL and shall not release the Tenderer/ Contractor of any responsibility under the Contract.

#### (E) CONTRACTOR/TENDERER TO BE LIABLE FOR ALL THE TAXES ETC:

The Tenderer/ Contractor shall be liable to pay all the taxes payable as per the prevailing laws made applicable or might come in force from time to time by the concerned authority. DFPCL shall not be responsible for the same.

### (F) INDEMNITY:

Without prejudice to any other provisions in these conditions, the Tenderer/ Contractor shall be bound to keep DFPCL, Its Directors or any representative employee agents, fully indemnified against any action, claim or proceedings under the provisions of any rules, regulations, byelaws, notifications, directions or order having the force of law.

The Tenderer/ Contractor in contravention of such provisions etc., for the infringement or violation thereof in the course of the execution or completion of the work under the Contract and if, as a result of any such action, claim or proceedings, the Tenderer/ Contractor or such representative of the Tenderer/ Contractor, as the case may be, adjudged to be liable to any penalties or to pay any penalties or to pay any compensation, such liability, the Tenderer/ Contractor and if, DFPCL has to take-over the liability, DFPCL shall deduct all amounts arising out of such liabilities from the Security Deposit or from the running account of the Tenderer/ Contractor or from any other amount due and payable by DFPCL to the Tenderer/ Contractor under this Contract or any other Contract and without prejudice to any other legal remedy available to DFPCL.

#### (G) TENDERER/ CONTRACTOR TO COMPLY WITH ALL LAWS ETC:

The Contractor/Tenderer shall be responsible for ensuring compliance with all Central and State Laws as well as the Rules, Regulations, Byelaws and Orders of the Local Authorities and Statutory Bodies as may be in force from time to time. The Tenderer/ Tenderer shall give to the statutory bodies, local authorities, police, and other relevant authorities all such notices etc. as may be required by law and obtain all requisite Licenses and pay all fees, Duties, Taxes, charges etc. in connection therewith as may be livable on account of his operations involved under this Contract.

The Contractor/ Tenderer shall make good at his own cost any damage to the property of the Company or any other body, persons, local authorities etc. due to or arising from operations involved under this Contract and the Company shall have the right to recover the cost of damage from dues payable from the Bank Guarantee or Security Deposit of the Tenderer/ Tenderer.

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I/We confirm having accepted all the terms as mentioned above.

(Company name, seal and signature of authorized person with Designation)

If Company's job-controller observes non-compliance by the Contractor/Tenderer in complying with provisions of labour statutes and specific Acts relevant to the Tender/ Contract, Company shall retain double the value of the non-compliance amount taking into consideration interest, penalty and dues. In case the Company is forced to pay the dues, along with interest and penalty, due to failure of the Contractor/Tenderer, the Company shall be at liberty to recover such amount or any part thereof by deducting it from the Security Deposit or from any sum due by the Company to the Contractor/Tenderer whether under this Contract or otherwise.

#### (H) CONFIDENTIALITY:

Both the parties during the continuance of this Agreement and 3 (Three) years after termination of this Agreement, Tenderer and/or his employees/ personnel shall keep all information, such as specifications, technical information, business data and other confidential information under this Agreement strictly confidential and shall not. Disclose it to any third party or use it for other purpose than to perform its obligations under this Agreement. Tenderer/ Tenderer and/or personnel may disclose the information to an employee of Tenderer, or a government agency or other regulating authority.

But only insofar as this is necessary either to carry out its duties under this Agreement or comply with any existing law, and under intimation to "Company". Where sub clause (b) applies, the Tenderer and/or personnel shall ensure that the person who receives the information keeps it confidential and does not use it for any unauthorized purpose. If any unpublished price sensitive information is disclosed by the Company the Contractor/Tenderer and its representatives, agents, shall comply with the provisions of the Insider Trading regulation applicable and made applicable from time to time.

Unauthorized disclosure of business "secrets" or confidential information is considered as gross indiscipline and liable for penalty.

#### (I) Personal Data Privacy:

Tenderer consents to other party to provide any personal data, if any and if necessary and also undertake to process personal data provided by the other party in a manner consistent with applicable laws, in particular with the provisions of the Digital Personal Data Protection Act, 2023 and rules made thereunder including the implementation and use of technical and organizational measures to ensure an appropriate level of their security.

## (J) RELATIONSHIP:

Each party understands that they are independent entities and this Agreement does not make it, its/ his employees, associates or agents, the legal representatives of the other party for any purpose whatsoever. Either party has express or implied right or authority to assume or to undertake any obligation in respect of and on behalf of or in the name of the other party or to bind the other party in any manner in respect of any transaction, except the present agreement.

#### (K) WAIVER:

The failure of either party to enforce at any time any of the provisions of this agreement shall not be considered to be a waiver of the right of such a party thereafter to enforce each and every provision.

#### (L) ENTIRE AGREEMENT:

This Agreement supersedes all oral and written representations and agreements between the parties, including, but not limited to any earlier agreement relating to the subject matter thereof and/or any other agreement between the parties in relation to the subject matter thereof.

The participating company's declaration:

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#### (M) AMENDMENT:

The parties to this Agreement may add, delete, amend or alter all or any of the terms & conditions of this Agreement as mutually agreed from time to time and such modifications and changes shall not be effective until the same are in writing and duly signed by the authorized representatives of both the parties.

#### (N) Declaration of Tenderers/ Contractors Relation with DFPCL Employee(s):

Should a Tenderers/ Contractors have a relation or in the case of a firm, one or more of its partners a relation or relations employed in DFPCL or in case of company any of its official or relations employed in DFPCL, the authority inviting tenders shall be informed in writing of the fact at the time of submission of the tender. If so, the name, designation, department and Employee Number of such employees be indicated failing which DFPCL may in its sole discretion reject the tender or rescind the contract. If any ex- employee(s) of DFPCL is/ are employed, with the Tenderers/ Contractors, name, designation, department and employee number of such employee(s) be indicated and if any ex-employee(s) of DFPCL is/are employed after acceptance of tender, the said particulars shall also be intimated immediately in writing to DFPCL from time to time. If the Tenderer/ Supplier fails to inform the same, DFPCL shall at sole discretion may reject the tender.

**(O)** The Tenderer/ Contractor shall not be entitled to any claim including any cost, charges, TA/DA expenses or incidentals for the preparation and submission of this tender even if the Management may decide to withdraw the "NITT".

#### (P) Dispute not to hold up works:

The successful Tenderer(s) shall not stop the work in case of any dispute(s) unless further progress of work has been rendered impossible due to non-fulfillment of any reciprocal promise. Unilateral stoppage of work by the Tenderer shall be considered as a breach of contract and DFPCL reserves the right to take such action as it may deem fit keeping its interest as paramount.

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#### ANNEXURE III

## **Scope of Works & Contract Conditions for smooth operation:**

Before submitting the rates in excel sheet, the bidders should be clear about the scope of works.

For any doubts, bidder should get it cleared from the job coordinator.

DFPCL-K1 Unit :- Shri. Rajesh Deshpande (Tel. 022-5068 44611, Mob. 9702713426)

Mail-rajesh.deshpande@dfpcl.com

- The time allowed for carrying out the work as entered in tender / specified by Job Coordinator shall be strictly conserved by the contractor and shall be reckoned from the date on which the order to commence the work or completion of work is given to the contractor.
- If the progress of any portion of the work is unsatisfactory the DFPCL shall not be withstanding that the general progress of the work is satisfactory, the Contractor will have no claim for compensation, for any loss sustained by him owing to such action.
- The contractor or contractors will be responsible for the loss of their material as well as the material issued by DFPCL due to pilferage/theft. Hence, they shall have to ensure the security & safety of the material at their own expense.
- DFPCL shall have power to make any alterations in, or additions to the original specification drawings, designs and instructions that may appear to be necessary or advisable during the progress of the work and the Contractor shall be bound to carry out the work in accordance with any instructions in this connection.
- All quarry fees, royalties, octroi dues and ground rent for stacking materials, outside local issue if any will be settled/paid by the Contractor.
- Female coolies / workers / employees shall not work between 18.00 hrs. to 07.00 hrs.
- IF Any Quantity like to be increased the contractor must take Prior approval before job execution.
- Contractors should appoint a Main Engineer as In-charge of a minimum of 10-years' experience for each site.
- Under the main Civil In-charge, Contractor must deploy the civil engineers as per sites having minimum 5 years' experience of relevant work.
- The contractor must visit the site before he quotes the tender.
- All the QA/QP must maintain the contractor for all the items of execution at his own cost.
- Daily Progress report must be submitted by contractor to job coordinator.
- All the RCC work to be carried out as per IS 456-2000
- The contractor must make his own power distribution board system with required ELCB, MCB,50m Cable etc. (Refer. Electrical checklist is attached)
- The contractor must submit the Reconcilement statement.
- Quality Assurance & Quantity Verification through TPI Agencies
- Falsification or tampering of records, including safety certificates, attendance records, academic credentials, etc., will be considered as default and may invite penalty upon the Contractor.

#### CONTRACTORS SCOPE OF SUPPLY---

The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

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All mentioned materials (Cement, OPC & as per Service code details,), Skilled and unskilled labor, manpower, machinery, tools tackles etc.to complete job in all respect. Material should be as per technical specification laid down by DFPCL /UHDE or approval consultants.

Lifting and shifting machinery like Backhoe (JCB), Poclain, Forklift, boom lift, man lifter, Hydra, Farana, cranes, etc. hiring equipment's all should be healthy for operation with skilled operator and complied by all statutory documents, will be in your scope.

Item wise details description as per attached sheet.

A separate excel sheet containing the service line items is given in each of the scope of works document in sealed envelope.

GST will be extra as applicable.

Contractor's liability for all taxes as per Govt. Notification.

The Contractor shall be liable to pay all the taxes payable as per the statutory requirements & made applicable from time to time by the concerned authority. DFPCL shall not be responsible for the same.

#### PRICE BID FORMAT

You will submit the quote considering with material (Material in your scope) and without material (Material provided by DFPCL) (Details are mentioned in details of Service code whether its required or not)

**Please note that this is only the unit rate chart**. The monthly bill will be approved for payment only on completed actual quantum of such listed services & supply as completed by the Contractor and certified by Job Co-Ordinator.

The contract is on a Value basis. For every item unit is mentioned.

Approximate Tender Value per year will be 1.20 Crs (Includes Routine/Misc.CAPEX/Shutdown/MOC related jobs)

Any increase in the quantity which exceeds the value of the order should be considered at the same listed unit rate agreed by the contractor. The finalized rate will be applicable throughout the contractual period & for similar works conducted by the contractor in the Plant premises of K1, K7 and K8 Plant.

Similarly, if by the end of the contract period the value in the said contract remains un-utilized then the validity of the said order will be extended. However, such a decision remains at the sole discretion of the DFPCL Management.

The unit rates quoted by the suppliers shall remain firm till the completion of the contract period and during an extended period if any. No unit rate escalation on any other ground shall be allowed.

The quantity may be very +/- on either side during the tenure of the contract, The contractor/Tenderer will be paid as per the actual execution of the job which is to be certified by our job coordinator.

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# **Maintenance and Plant specific Jobs**

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I/We confirm having accepted all the terms as mentioned above.

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#### (1) INTRODUCTION:

Execution of various types of works as per mentioned in subject described here under is an occasional service required at various plants at Taloja.

#### (2) ABBREVIATIONS AND DEFINITIONS:

**DFPCL**: Deepak Fertilisers & Petrochemicals Corporation Ltd.

MAL: Mahadhan Agritech Limited

**EIC**: Engineer - in - Charge as defined in the General Conditions of Contract.

**GCC**: General Conditions of Contract annexed as part of this contract documents.

**FIM**: Free Issue Materials - This refers to materials issued by the company free of cost to the Contractor/Tenderer for performance of work under the contract and as per the conditions of the contract.

**ISBL**: Inside Battery Limit - The areas designated at individual sites by the company as forming part of inside battery limit.

**OSBL**: Outside battery limit - The areas designated at individual sites by the company as forming part of outside battery limit.

**PPE**: This refers to Personal Protective Equipment and covers all necessary personnel protective equipment to be used by Contractor/Tenderer staff and workmen for executing the works under the contract.

**DOR:** Division of Responsibility - This refers to the division of responsibility for providing the items specifically mentioned under the heading DOR in this document. The DOR is only for providing the item and it is the Contractor/Tenderer's the responsibility to execute and operate safely the company provided items.

**UOM:** Unit of Measurement

**SOR:** Schedule Of Rates

**SOP:** Standard Operating Procedure in use at respective site

S.H.E.: Safety, Health & Environment Department

**TDS:** Tax deducted at source. **PSV:** Pressure safety valve

#### (3) DETAILED SCOPE OF WORK:

## **3.1.** A. General

The scope of work includes collection of all raw materials and other FIM from designated locations including performing all handling, loading, unloading, intermediate storages, fabrication, erection, dismantling, hydrostatic / pneumatic testing, box up, providing assistance during commissioning, etc as per drawings, specifications and instructions of EIC, provision of qualified, experienced and trained manpower and supervision, provision of all PPE for all manpower, provision of all material in Contractor/Tenderer scope including tools and tackles, reconciliation of all company supplied FIM, preparation, maintenance, submission and obtaining EIC approval on all required and specified documents, reports, accounting for all company supplied materials, following all statutory requirements and completion of the job in all

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respects.

- B. Contractor/Tenderer shall arrange for transportation of its personnel within the site. If Contractor/Tenderer deploys vehicles for movement of its personnel, the vehicle shall meet the fitness requirements specified by the company and shall not be more than four years old.
- C. Contractor/Tenderer shall ensure that the site is always maintained clean. All material shall be stacked neatly, and useful and scrap material shall be segregated based on the type of material. Spillage of grease, lubrications, etc shall be avoided and if happens, the same shall be cleaned immediately as per approved procedures.
- D. Sampling will done as per IS requirement / specification or random basis and needs to be tested at NABL accredited laboratory in presence of DFPCL engineer.
- E. For every bituminous item theoretical and actual consumption needs to be submitted DFPCL.
- F. Physical weighment to carried out for every vehicle (gross and net) at DFPCL weighbridge or conditional based at outside premises.
- G. Dye penetrant testing (DPT), including provision of all required testing consumables and equipment of approved make and specifications, performing all required surface preparations on the testing areas like grinding, buffing, etc, performing all coordination with designated inspectors of the company for witnessing the testing, preparation of all records of the testing and obtaining approval of the test reports

### (4) FREE ISSUE MATERIALS (FIM)-

Free Issue Material Reconciliation: The Contractor/Tenderer shall prepare a material consumption statement every month and obtain EIC's approval for the same. The approved consumption statement shall be submitted along with every running account bill. The Contractor/Tenderer shall also submit material reconciliation statements every quarter and shall obtain EIC's approval of the same. Material consumption and reconciliation statements shall be prepared in formats approved by EIC.

Contractor/Tenderer shall ensure that all FIM are handled with care during all times, is responsible for the safe upkeep of the items and shall return the same at company designated places on completion of the job or as and when instructed by the EIC. Contractor/Tenderer shall inspect the FIM on initial receipt from the company and bring to the notice of the EIC any discrepancy in quantity or quality of the materials received. Contractor/Tenderer shall periodically inspect the FIM in its procession and maintain necessary records of the same. Contractor/Tenderer shall always maintain an updated account of the use of FIM. Suitable recovery of the cost of the material shall be made for damaged or lost FIM.

In the event of non-availability of consumable and other materials (under Company scope), the Contractor/Tenderer shall arrange to **procure** and supply the same on specific request made by EIC. The rate for the material supply shall be discussed with EIC and site contract cell and the Contractor/Tenderer shall obtain approval of rate from site contract cell of the company. On supply of the material, the Contractor/Tenderer is entitled to charge the approved rate of the same together with overhead and handling costs not exceeding 10% (Ten percent) of the approved

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material cost for all such supplies. The purchase shall be done from a GST /VAT registered party only. The claim should be supported by the original copy of cash memo with gate entry stamped as per instructions specified in GCC.

#### (5) Scope of material supply by the Contractor/Tenderer include:

- **A.**1. All welding consumables including electrodes, filler wires for all carbon steel, SS, LTCS (as per SOR) piping and structural fabrication works. The electrodes should be purchased from reputed manufacturers like M/s Advani Oerlikon, D&H, ESSAB, L&T and approved by EIC.
- 2. All gases required for cutting, welding, heating and for all other activities. The gases shall confirm to the specifications and purity requirements as specified in the standards and procedures. The gases include oxygen, dissolved acetylene, argon, nitrogen, helium, etc.
- 3. All miscellaneous consumables like tungsten rods, purging and shielding arrangements, hoses for gases, etc.
- 4. All gases shall be supplied in cylinders meeting the safety requirements, fitted with flash back arrestors (both at cylinder outlet and at torch inlet), pressure gauges. The cylinders shall be handled in cylinder trolleys tied up with safety chains.
- 5. Provision of all welding machines, HF units wherever required, attachments for GTAW welding, regulators, grinding machines, drilling machines, gas cutting torches, gas heating torches, hydro test pumps (motorized and manual), hydraulic pipe bending machines, electrode baking and holding ovens, portable electrode holding ovens, etc and all other equipment required to complete the job as per drawings, specifications, and instructions of EIC.
- 6. All equipment and measuring instruments shall be calibrated and shall have valid calibration certificate throughout the usage period.
- 7. Provision of all accessories for all the equipment mobilized by the Contractor/Tenderer including all electrical cables (without joints), extension boards, plug tops, lugs, pressure gauges, valves, other measuring instruments, thermo chalks, etc.
- 8. Provision of all tools and tackles including all required fitter tools, wire brushes (separate for CS, SS and other materials), chain pulley blocks, wire rope slings, chisels, files, manual punch (letters and numbers), etc
- 9. All material required for performance of dye penetrant tests, hardness inspection, including penetrants, developers, and samples, etc.
- 10. All equipment, accessories, consumables, insulation material required for pre heat, post heat, post weld heat treatment of the welds.
- 11. Qualified, experience and trained workmen and supervisors for performance of the entire job in Contractor/Tenderer scope including dedicated safety, quality supervisors and engineers.
- 12.Contractor/Tenderer shall ensure availability of minimum number of personnel as directed by EIC at all times at site. The Contractor/Tenderer shall also mobilize additional manpower to work and complete any emergency work as directed by EIC. All work executed by the Contractor/Tenderer shall be measured and become payable as per the terms and conditions of this contract and the schedule of rates which forms part of this contract. No additional compensation is payable to the Contractor/Tenderer for the performance of any work under this contract beyond those specified in the schedule of rates.
- 13. Provision of all PPE for its workmen and staff including safety goggles, helmets, safety shoes, hand gloves, welding helmets, safety body harness, etc. as per the safety standards specified and instructions of EIC.

## B. Testing requirements of Contractor/Tenderer supplied materials.

- 1. The Contractor/Tenderer shall follow all site-specific instructions and procedures with regard testing requirements of Contractor/Tenderer supplied equipment, tools and tackles.
- 2. Qualified Contractor/Tenderer shall offer all electrical equipment's and hand tools, gas cuttings equipment's, all pressure gauges, regulators, all lifting tools and tackles, wire rope slings, D shackles, etc for inspection by designated persons of the company and shall obtain approval before usage.

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- 3. Contactor shall obtain certificates as per factory act for all rigging tools and tackles and shall maintain validity of the certificates by offering for periodic inspection to authorized agencies and shall ensure that only those tools with valid certificates are used in the job.
- 4. Contractor/Tenderer shall at all times maintain records of all tools and tackles, equipment, measuring devices and gauges, including inspection and certification details, and make them available for inspection by EIC or any other authorized personnel.

#### (6) DIVISION OF RESPONSIBILITY

- 6.1 Under Contractor/Tenderers scope
  - a. Accommodation to workmen
  - b. Accommodation to Contractor/Tenderer staff
  - c. Vehicle for transportation of workmen
  - d. Vehicle for transportation of Contractor/Tenderer material within site
  - e. Vehicle for transportation of FIM within site
  - f. Mobile lifting equipment for loading / unloading / shifting of Contractor/Tenderer material within site.
  - g. Mobile lifting equipment for loading / unloading / shifting FIM material within site.
  - h. Contractor/Tenderer office
  - i. Safety tapes
  - j. Display boards
  - k. Material lifting equipment like chain pulleys, etc.
  - I. PPE for workmen and staff
  - m. Welding Machine
  - n. All welding accessories
  - o. All cutting machines, accessories.
  - p. All gases
  - q. All welding consumables for CS, LTCS, NACE specifications

#### 6.2 Under DFPCL Scope

1. Space for Contractor/Tenderer office inside DFPCL premises subject to availability.

## (7) EXECUTION PROCEDURE

#### 7.1 General

The procedure mentioned herewith is to be read in conjunction with the drawings, specifications and standards mentioned elsewhere in the document. The execution procedure mentioned here is not exhaustive and the Contractor/Tenderer shall prepare a method statement of the work execution and shall submit the same to EIC for approval. Contractor/Tenderer shall follow the Standard Operating Procedures wherever applicable and instructed by EIC. All work shall be executed as per approved procedures only.

Contractor/Tenderer shall contact the EIC for detailed work instructions for all work categories and execute all work accordingly. Permit to work procedures shall be always followed.

Contractor/Tenderer shall prepare AS BUILT drawings for all fabrication and erection works. These drawings shall be "marked up drawings" - changes marked on the drawings issued by DFPCL for work execution.

Contractor/Tenderer shall prepare all quality records for all its work; obtain approvals from designated inspection authorities from DFPCL. All work certifications shall be based on inspection cleared works only.

Contractor/Tenderer shall make itself fully conversant with the locations and the type of job to be carried out therein so that the scope of work is clearly understood and shall assess the requirement of resources required to complete the work in scheduled time. Contractor/Tenderer shall contact the respective Engineer-in-charge for this purpose.

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The Contractor/Tenderer shall prepare and submit to the EIC a schedule based on the work targets advised by EIC. Contractor/Tenderer shall mobiles resources and shall meet the targets advised by EIC. The Contractor/Tenderer shall submit progress reports at specified intervals and shall be responsible to ensure achievement of work targets.

All welding work shall be executed by qualified and certified welders only. Contractor/Tenderer shall apply for welder qualification witness by authorized DFPCL personnel. Welders shall be deployed only for the processes they have been qualified. Contractor/Tenderer shall maintain welder performance records in the formats specified in the codes and as provided by the EIC. All welding shall confirm to the standards and site-specific specifications.

All welding consumables and gases in the scope of supply of Contractor/Tenderer shall be of approved manufacturer only. Contractor/Tenderer shall apply for EIC's approval of manufacturer if its proposed manufacturer is not already approved by DFPCL. Contractor/Tenderer shall ensure storage of all consumables as per manufacturers' recommendations and instructions of EIC. Contractor/Tenderer shall ensure wherever specified, baking and holding temperatures of consumables, preheating, post heating of the work, maintenance of inter pass heating / quenching, etc. All equipment's deployed for heating the work and ovens for baking / holding the consumables shall have calibrated gauges.

All gases used for fabrication shall meet the purity requirements. Contractor/Tenderer shall submit manufacturer certificates for all gases and consumables supplied.

Contractor/Tenderer shall ensure all grinding wheels used are within validity period and are not after expiry dates. All date expired grinding wheels shall be immediately removed from the site.

Contractor/Tenderer shall ensure that lifting tools and tackles including wire rope slings, D Shackles, etc are tested and carry the certification stamp. All tools and tackles that have failed the tests shall be removed immediately from the site. Contractor/Tenderer shall maintain a list of lifting tools and tackles, their certification details and shall have a system for revalidation of the same before the expiry of the certification validity period.

Contractor/Tenderer shall perform all co-ordination works with other Contractor/Tenderers whenever instructed by EIC if there are interfacing requirements between one or more Contractor/Tenderers / agencies during execution of job under this contract. (Examples: Coordination requirement with Contractor/Tenderers performing Scaffolding, NDE, PWHT, Civil works for underground piping, blasting and painting, hydro jetting, etc. works).

## (8) SAFETY

- a. The Contractor/Tenderer shall follow safety rules & regulations, safety procedures as per the safety standards and comply with the safety requirements.
- b. The Contractor/Tenderer shall deploy at site a full-time safety in-charge and full-time safety officers with requisite qualification, experience and training. The safety in-charge shall be a senior person.
- c. The Contractor/Tenderer shall submit an organization chart of its department to the EIC and shall obtain EIC' approval. The Contractor/Tenderer shall mobilize and always ensure availability of personnel as per approved site safety organization during execution of work under this contract.
- d. The Contractor/Tenderer is required to deploy persons for specific jobs who are trained and skilled in particular trade and well familiar with hazards and safety precautions.
- e. The site staff and workers of the Contractor/Tenderers are required to undergo safety orientation before they are assigned work at site. No person shall be allowed at work site without safety orientation. Contractor/Tenderer shall make hazard identification and risk assessment of job and accordingly will be using skilled manpower with appropriate safe job procedure and personnel protective equipment's. Job supervision is compulsory.
- f. The Contractor/Tenderer shall plan and execute work in such a way to avoid accidents / injuries to its-own staff and workers, other workers, company employees, damage to company property and damage to environment.
- g. Adequate resources must be made available by the Contractor/Tenderer for safe execution of work at site. Short cut methods or make-shift arrangement will not be allowed.

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- h. The Contractor/Tenderer shall ensure that any time during the performance of the work his personnel are fit to execute the tasks assigned and are not under the influence of any alcoholic liquor, drug or other intoxicating substances.
- i. The Contractor/Tenderer shall make himself and all staff/workers familiar with emergency procedure and response action to respond rightly in the event of any emergency due to fire/gas leak, etc. in the operating plants at site.
- j. Contractor/Tenderer shall ensure that all its staff and workmen are aware of the site-specific safety guidelines wherever applicable and shall ensure that the same is followed.
- k. It is the responsibility of the Contractor/Tenderer to ensure good housekeeping at work site. The scrap debris, unwanted material etc. shall be removed frequently from the workplace to avoid accident and work area shall be kept tidy. Gangways shall be kept clear of obstructions. Contractor/Tenderer shall deploy dedicated personnel for housekeeping.

### Personal Protective Equipment (PPE)

The Contractor/Tenderer shall provide personal protective equipment as specified to its staff and workmen such as, safety helmets, safety shoes, safety goggles, ear plugs, hand gloves, safety harness / belts, overalls, gum boots etc. and other work equipment as required for safe execution of work at his cost. Special PPEs/ safety appliances, if required for any job as mentioned below job may be provided by the company on chargeable / returnable basis (cost of repair or damage as a result of mishandling will be charged from the Contractor/Tenderer). All the safety equipment's should meet the specifications prescribed/approved by S.H.E. department of the respective sites.

### 8.1 Activity/Hazard and Recommended PPE

- 1) Nontoxic dust nuisance---Dust mask, Panoramic goggles, Hand gloves PVC/ Rubber
- 2) Toxic & Corrosive liquids/gases -- Face shield, PVC Apron, PVC suit with hood, Positive Pressure suit, Panoramic Goggles, Gum Boots, SCBA sets, Airline mask set, Cartridge type Mask,
- 3) Working at height --Full body Safety Harness / Belt with two lifelines, Canvas hand gloves, Leather Palm canvas hand gloves,
- 4) Material Handling --Leather hand gloves, Aluminized hand gloves, Aluminized suit with hood, Asbestos/Leather apron, Spectacle type toughened glass,
- 5) Grinding/Chipping --Goggles, Panoramic goggles

#### 8.2 Responsibility of provision of PPE

#### <u>Under Contractor/Tenderer Scope</u>.

Dust mask, Safety helmets, Boiler suit, safety shoes, Panoramic goggles, Hand gloves PVC/ Rubber, Face shield, PVC Apron, Panoramic Goggles, Gum Boots, Full body Safety Harness / Belt with two lifelines, Canvas hand gloves, Leather Palm canvas hand gloves, Leather hand gloves, Asbestos/Leather apron, Spectacle type toughened glass.

## 2 Under DFPCL Scope on returnable basis-

PVC suit with hood,

Positive Pressure suit, SCBA sets,

Airline mask set, Cartridge type Mask, Aluminized hand gloves, Aluminized suit with hood,

In case returnable PPEs are not received back/received in damage condition beyond normal wear & tear, cost of PPE shall be deducted from the bills of Contractor/Tenderer concerned.

#### 8.3 Specifications for Contractor/Tenderer provided PPE.

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The personal protective equipment shall be of standard make and preferably should have ISI mark or other certificate of approval from recognized institution/organization and ensure that are maintained in good condition and worn by workers as per the requirement.

<u>Safety Helmet:</u> Moulded out of high impact, heat & chemical resistant HDPE with brim for additional side protection with 6-point ergonomic adjustable head band & chin strap and approved as per BIS specification no. IS: 2925-1984

<u>Safety Goggles:</u> Toughened/ Polycarbonate scratch resistant lens with side shield, optically correct zero power, impact resistant and approved as per BIS specification no. IS: 7524 Part-I.

<u>Safety Harness with double lifeline:</u> Waist belt with shoulder strap, 6mm thick coated friction buckle& joint less Dring, 44 mm wide nylon webbing, padded back, nylon stitched along with copper rivets for additional safety," quick fit" spring loaded hook and approved as per BIS specification no. IS: 3521.

<u>Safety Shoes:</u> High ankle shoes, made from fine quality plain black leather, padded collar, D-rings, full below attached tongue, with steel toe cap as per IS 5852 with direct injection PVC Nitrile heel sole resistant to acid, alkali, oil.

### 8.4 Guidelines for Personal Protective Equipment

<u>Safety Harness / Belt:</u> Full body safety harness / safety belts with two lifelines shall be provided for all jobs at heights. No persons will work at height without fall arrest device / safety belt with two lifelines except where standard scaffolds/work platforms are erected with proper handrails/ toe guards for fall protection.

<u>Safety Goggles:</u> Appropriate eye protection shall be used by the persons according to nature of hazard. The Contractor/Tenderer has to ensure that safety goggles/face shields are provided to workers.

<u>Ear Plugs:</u> Persons engaged in jobs near high level of noise (85 db or more) shall be provided with ear plugs / earmuffs.

<u>Hand Gloves:</u> All workmen / supervisors shall be provided with and use work gloves (cotton hand gloves) to avoid minor hand injuries. Other types of hand gloves specific to hazards will be used by workmen / supervisors.

<u>Scaffolding:</u> The Contractor/Tenderer is required to use standard scaffolding and temporary work platforms for jobs at elevations 2 meter or more. Unsafe work methods shall not be allowed. All temporary work platforms shall have guard rails/toe guards with proper means for access.

<u>Electrical Equipment:</u> All the electrical equipment shall be in good working condition. The electrical circuits shall be used with ELCB. Electrical circuits/ extensions boards used for hand tools shall have ELCB of 30 mA rating. Power supply cables with joints shall not be used at site.

<u>Safety Guards:</u> All moving parts like fly wheels, toothed gears, belt drives shall be provided with proper guards. No equipment/ machine with exposed moving parts shall be used at site.

<u>Lifting Equipment:</u> All lifting equipment, chain blocks, tools, tackles, cranes, etc shall have valid certification from a competent authority and shall be maintained in good working condition.

<u>Fire Extinguishers:</u> Contractor/Tenderer shall make adequate provision and provide fire extinguishers at certain locations e.g. stores containing combustible materials, solvents, paints, fuel storage, gas cylinder storage etc.

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Gas Cylinders: Gas cylinders trolleys shall be used for safe handling gas cylinders at site. The Contractor/Tenderer must have adequate trolleys to handle gas cylinders.

#### WORKINGHOURS (9)

Normal working time shall be same as the general shift timing of the respective sites. This will be 8 working hours excluding lunch time. However, based on the job requirement during the planned /unplanned shutdown/ emergencies or as per plant requirement and instructions of EIC, Contractor/ Tenderer shall work beyond normal working hours also. No separate / additional compensation shall be payable for the same. (In such cases the Contractor/Tenderer must work as and when required without any percentage increase on SOR.)

#### **MOBILIZATION** (10)

Contractor/ Tenderer shall arrange for necessary materials, workmen and supervision to start the work within 48 hours of instruction from EIC. In case of emergency or shutdown, Contractor/Tenderer shall mobilize all required resources and start the work within 24 hours of instruction of EIC.

To & fro transportation of the equipment shall be arranged by Contractor/Tenderer. However mobile crane/tractor, EOT/ HOT facilities, if required for loading /unloading supply of slings and movement of the machine at site shall be provided by Company, free of charge. However actual activities of loading / unloading, internal shifting of machines shall have to be done by Contractor/Tenderer's manpower.

Contractor/Tenderer shall complete all formalities for its staff & workmen with company's P&A / IR/Contract Cell as required for gate pass and mobilize the manpower as per the requirement of EIC.

Contractor/Tenderer shall interact with S.H.E. department of company for scheduling training program for its total untrained personnel prior to entering complex.

Contractor/Tenderer shall initiate gate pass request to EIC, get it counter signed by P&A/IR/Contract Cell and then submit to security in advance as required to mobilize manpower.

#### (11) JOB COMPLETION TIME

For individual works from time to time as and when need arises, separate intimations shall be issued from individual plants/ EIC. Contractor/Tenderer shall ensure mobilization of all required resources and completion of the job including dismantling, etc. as per EIC instructions.

#### (12) MODE OF MEASUREMENT

Mode of Measurement will be guided by & as per instructions given by our EIC / Job Coordinator Measurement need be carried out in presence of EIC. Once Measurement has completed & Contractor/ Tenderer have to get acknowledgement on measurement sheet from EIC/ Job Coordinator. Same Sheet needs to be attached / present at the time of bill submission & Payment.

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## Price Bid Format: As per Annexure "A"

Prices to be submitted for regular jobs And Annual Shutdown jobs as well.

Planned Annual shutdowns will be informed to the Contractor / tenderer 20 days prior.

Note: -There will be no % increase will be given in pricing for Breakdown/ Emergency & Annual Shutdown. For this regular ARC pricing will be applicable.

Scaffolding / Hydra/ Farana / Crane will be provided by DFPCL, Wherever not mentioned in scope as per Annexure -A.

NOTE:-

Another ARC Scope is published on Mahadhan Agritech Limited website - https://mahadhanagritech.com/tender And will be open & Close for same period of time.

Budget is different for both Companies, both tenders are on value basis only.

At the time of price finalization will combine both ARC's & negotiate accordingly.

Annexure A -Consists of Unit Name, Service Code, Short text of Service, Detail description of Service & UOM.

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(Company name, seal and signature of authorized person with Designation)

**Details of Job Scope** 

Sr	Service Code	Details of Service Code	UOM	Details Descrption
1	1003200	SCAFF ELEV 0-15M, WITH CONT MAT	M3	Scaffolding erection from ground up to 15 mtr height.Detailed scope of work:Area of allocation: All DFPCL plants located in TALOJA1. Providing and erection of scaffolding from ground up to 15 mtr heightlocations using 1-1/2 inch NB steel tubular heavy class pipes of gradeYSt 22 with suitable clamping arrangement. 2. Provision of steel gratings, ladders and platforms with handrails, toe guards and base plates at the required locations. 3.Removal of the steel gratings, scaffolding pipes and all otherscaffolding materials on completion of the job.4. The job includes provision of all required tools and tackles, liftingarrangements like chain pulley blocks, all consumables. 5. Qualified, experienced and trained supervision and labour, 6. Mobilizing and demobilizing scaffolding material and all necessaryrequired accessories, tools and tackles from contractor's scope. SPCIFICATIONS, CODES AND STANDARDS: The entire scope of services shall confirm to the following referredspecifications, codes and standards and instructions of the EIC.IS 2750: Steel scaffoldsIS 1161: Specification for steel tubes for structural purposesIS 1570 (Part I): Schedule of wrought steel for general engineeringpurposesIS 4014: Steel tubular scaffoldsIS 3696: Scaffolding safety codesin addition to the above, specific HSE and service executionspecifications and standards may be advised to the contractors by theEIC.Site specific procedure is listed belowContractor supplied materials: The following materials shall be supplied by the contractorAll scaffolding material, All accessories required for material handling/ shifting / storing.All PPE required for the contractor workmen and staff likedust masks, safety body harness, safety belt, ladder, safety shoes, helmet, hand gloves, safety goggles, any other PPE, rain gears, overalls, etc.

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2	1003202	SCAFF ELEV 15-30M, WITH CONT MAT	M3	Scaffolding erection from 15 mtr ht to 30 mtr ht. Detailed scope of work: Area of allocation: All DFPCL plants located in TALOJAProviding and erection of scaffolding from 15 mtr ht to 30 mtr ht. Using 1-1/2 inch NB steel tubular heavy class pipes of gradeYSt 22 with suitable clamping arrangement. Provision of steel gratings, ladders and platforms with handrails, toe guards and base plates at the required locations. Removal of the steel gratings, scaffolding pipes and all otherscaffolding materials on completion of the job. 4. The job includes provision of all required tools and tackles, lifting arrangements like chain pulley blocks, all consumables. 5. Qualified, experienced and trained supervision and labour, 6. Mobilizing and demobilizing scaffolding material and all necessaryrequired accessories, tools and tackles from contractor's scope. SPCIFICATIONS, CODES AND STANDARDS: The entire scope of services shall confirm to the following referredspecifications, codes and standards and instructions of the EIC.IS 2750: Steel scaffoldsIS 1161: Specification for steel tubes for structural purposesIS 1570 (Part I): Schedule of wrought steel for general engineeringpurposesIS 4014: Steel tubular scaffoldsIS 3696: Scaffolding safety codesIn addition to the above, specific HSE and service executionspecifications and standards may be advised to the contractors by theEIC.Site specific procedure is listed belowContractor supplied materials: The following materials shall be supplied by the contractorAll scaffolding material, All accessories for scaffolding. All tools and tackles required for the performance of the servicesAll equipment and accessories required for material handling/ shifting / storing. All PPE required for the contractor workmen and staff likedust masks, safety body harness, safety belt, ladder, safety shoes, helmet, hand gloves, safety goggles, any other PPE, rain gears, overalls, etc.
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3	1008990	P&F Galvanized mechanical rolling shuttr	M2	Providing <(>&<)> Fixing Galvanized mechanical rolling shutter of20-gauge G.I-Strips with perforated strip for 2m heightand wicket gate of 3 feet x 5 feet size. Specifications as per below:1) G.I Strip 20-gauge(2) G.I Perforated Strip 20-gauge (For 2-metre height)(3) M.S Guide 12-gauge of 75 mm width4) M.S Bracket 10-gauge(5) M.S Bottom 14-gauge(6) Pipe 1.5-inch Dia. A-Class(7) G.I Hood (Top Cover) 24-gauge8) Gear box bearing system(9) Single coat of red oxide on M.S parts and Final Epoxy coatVendor Scope: supply, Instalation, Transportation, Insurance, Test Certificates of material, site visit if any, Tools-Tackles Dfpcl/STL Scope: Permit, Power supply, Scaffolding if required
4	4000001	Prov. mixng & lay plain concrete M-100	M3	Providing, mixing & laying plain concrete of any thickness belowfooting, plinth beams, drains, flooring, paving, pedestrals, etc.using graded stone aggregate including form work consolidation, finishing etc. complete and curing. (Rate applicable for depth belowGL, not exceeding 3 mtr and height not exceeding 1st floor)
5	4000002	Prov. mixng & lay. plain concrete M-150	M3	Providing, mixing & laying plain concrete of any thickness belowfooting, plinth beams, drains, flooring, paving, pedestrals, etc.using graded stone aggregate including form work consolidation, finishing etc. complete and curing. (Rate applicable for depth belowGL, not exceeding 3 mtr and height not exceeding 1st floor)
6	4000004	P&L RCC M-150 for foundation,beam,col	М3	Providing, mixing, laying cast in situ RCC concrete, mechanicallymixed, vibrated and finished in line and level curing etc. with mix20mm size graded aggregate in foundation, equipment foundation, plinth beams, beams, columns, RCC walls, vertical / circular lintelbeams, beams excluding sunshades, roof slabs, staircase, waistslamb / steps, louves etc. Rate applicable for depth below GL notexceeding 3m & height not exceeding 1st floor including shuttering/centering complete reinforcement steel shall be paid seperately.

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7	4000005	P&L RCC M-200 for foundation,beam,col	M3	Providing, mixing, laying cast in situ RCC concrete, mechanicallymixed, vibrated and finished in line and level curing etc. with mix20mm size graded aggregate in foundation, equipment foundation, plinth beams, beams, columns, RCC walls, vertical / circular lintelbeams, beams excluding sunshades, roof slabs, staircase, waistslamb / steps, louves etc. Rate applicable for depth below GL notexceeding 3m & height not exceeding 1st floor including shuttering/centering complete reinforcement steel shall be paid seperately.
8	400006	P&L RCC M-250 for foundation,beam,col	M3	Providing, mixing, laying cast in situ RCC concrete, mechanicallymixed, vibrated and finished in line and level curing etc. with mix20mm size graded aggregate in foundation, equipment foundation, plinth beams, beams, columns, RCC walls, vertical / circular lintelbeams, beams excluding sunshades, roof slabs, staircase, waistslamb / steps, louves etc. Rate applicable for depth below GL notexceeding 3m & height not exceeding 1st floor including shuttering/centering complete reinforcement steel shall be paid seperately.
9	400007	P&L RCC in foundation etc for addl floor	M3	Providing, mixing, laying cast in situ RCC concrete, mechanicallymixed, vibrated and finished in line and level curing etc. with mix20mm size graded aggregate in foundation, equipment foundation, plinth beams, beams, columns, RCC walls, vertical / circular lintelbeams, beams excluding sunshades, roof slabs, staircase, waistslamb / steps, louves etc. Rate applicable for depth below GL notexceeding 3m & height not exceeding 1st floor including shuttering/centering complete reinforcement steel shall be paid seperately.(1st floor for every additional floor.)
10	4000008	P&L RCC M-150 for roof slab,canopy etc	М3	Providing, mixing, laying RCC concrete mechanically mixed, vibratedand finished in line and level, curing etc. for RCC roof slabs, canopy, sunshades, louvers, fins, staircases, for all thickness uptofirst floor including shuttering.
11	4000009	P&L RCC M-200 for roof slab,canopy etc	M3	Providing, mixing, laying RCC concrete mechanically mixed, vibratedand finished in line and level, curing etc. for RCC roof slabs,canopy, sunshades, louvers, fins, staircases, for all thickness uptofirst floor including shuttering.

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12	4000010	P&L RCC in roofslab etc for addl floors	М3	Providing, mixing, laying RCC concrete mechanically mixed, vibratedand finished in line and level, curing etc. for RCC roof slabs,canopy, sunshades, louvers, fins, staircases, for all thickness uptofirst floor including shuttering. (for additional floors)
13	4000011	Providing precast slabs (RCC) M - 150	M3	Providing precast slabs (RCC) M - 150 as per detailed drawing & thedesign including shuttering, mechanically mixed concrete, curing etc. including hoisting, fixing, complete of any thickness 50mm to 200mm(reinforcement shall be paid separately).
14	4000012	Prov. M-150 RCC concrete for RCC road	M3	Providing M-150 RCC concrete for RCC rod, paving as per drawing anddetails in panels including form work, curing etc. complete. Concreteshall be mechanically mixed and vibrated and finished in line& level as per specification and directed by Engineer-Incharge.Reinforcement shall be paid seperately.
15	4000014	Leaving pocket upto depth 300mm	EA	Leaving pocket not exceeding 0.1 m2 in concrete structures inclusive of fixing, shuttering and removal, in proper location, size and level while concrete and grouting the same after fixing the boltsetc. complete as specified and directed.
16	4000015	Leaving pocket depth 300-800mm	EA	Leaving pocket not exceeding 0.1 m2 in concrete structures inclusive of fixing, shuttering and removal, in proper location, size and level while concrete and grouting the same after fixing the boltsetc. complete as specified and directed.
17	4000016	25mm grouting with OP cement	M2	25mm grouting below base plates and frames with cement mortar 1:3including necessary form work compacting, curing etc. complete asspecified and directed.
18	4000018	25mm grouting using GP2 or equivalent	M2	25mm grouting below base plates and frames with cement mortar 1:3including necessary form work compacting, curing etc. complete asspecified and directed.
19	4000019	Prov & mixng water proofing compound	KG	Providing and mixing Cico/Inperno/other approved quality waterproofing compound in concrete and in plaster at 3 1/4 by weight ofcement or as per manufacturers instruction for work whereverspecified.
20	4000020	Prov. & fixng 150 mm PVC water stopper	RM	Providing and fixing in position 150 mm wide caliplast 102 orapproved quality PVC water stops for const.

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21	4000021	Making metal scaffolding with pipe	M3	SCAFFOLDING: Making scaffolding as per requirement and DFPCL'ssafety standard with contractors material (including pipes,scaffolding, clamp, bracings and binding materials and platformswith wooden planks) and fixing properly as per DFPCL's safetystandards for repair of RCC ceiling, beams, columns, walls etc.Payment shall be paid in m3 for any height with bottom of thescaffolding to be considered as the floor level.
22	4000023	Pressure grouting	M2	Pressure grouting: Water proofing of RCC structures like roofslabs, water tanks underground structures etc. by pressure groutingwith non-shrink water proof grouting compound as per specificationincluding fixing of nozzles, supply of all materials, labour completein all respect and as per direction of the engineer.
23	4000024	Brick masonry in cement mortar (1:5)	M3	Providing first class burnt brick masonry in foundation & upto first flevel in storm water drains, trenches etc. and plinth includingdewatering, racking out joints on exposed faces and watering etc. &inclusive of scaffoliding complete as specified & directed in cement
24	4000026	Prov. 115mm thk 1st class burnt bricks	M2	Providing 115 mm thick first class burnt bricks or cement masonrywith conventional IS standard bricks in cement mortar 1:4 includingscaffolding, racking out joints and watering etc. complete asspecified & directed including providing of RCC runner asspecified in technical specifications upto first floor.
25	4000027	Prov.115mm 1st class burnt brick adl.Fl.	M2	Providing 115 mm thick first class burnt bricks or cement masonrywith conventional IS standard bricks in cement mortar 1:4 includingscaffolding, racking out joints and watering etc. complete asspecified & directed including providing of RCC runner as specified in technical specifications upto first floor.
26	4000028	Providing random rubble masonry	M3	Providing random rubble (best locally available stone) in cementmortar 1:5 in foundation, compound wall, culvert, barriers andplinth including de-watering and racking out joints on exposedfaces and providing headers @ one in every 2.5 m2 of masonrywith corner stones as required with masonry brought to courses atevery 1.5 mtr height, curing etc. complete as directed.

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27	4000029	Making holes in 230mm brick wall	EA	Making holes of reqd size in 230mm brick wall for exhaust fan andmaking good the same in CM 1:4.
28	4000030	Prov. & laying Indian Patent Stone 40mm	M2	Providing and laying Indian Patent Stone in 1:2:3 cementconcrete using 12 mm and below grit and sand mixed aggregateto the average thickness specified and laid in alternate panels of6 Sq.M. The top to be trowelled smooth and cured for a period ofatleast 7 days and completed as per specifications at all levelsand directions of our Engineer.
29	4000033	Providing 100mm round vatta in cement	RM	Providing 100mm round vatta in cement mortar 1:4 with smooth cementfinish complete as directed. (area covered by vatta to be deductedfrom plaster).
30	4000034	Fixing insert plates, bolts, pipes	KG	Fixing insert plates, bolts, pipes etc. in position as required andgrouting the same in the conrete as directed.
31	4000037	P&F white gl tiles in floors and dado	M2	Providing and fixing in floors and dado first quality 6mm thk whiteglazed tiles of approved make of H.R Johnson or equivalent laid over20mm thk bed of 1:4 cement mortar including neat cement float filledjoints with neat cement slurry & cleaning all complete. Size of thetile shall be as per reqmt or as directed by the engineer incharge(contractor shall also quote basic price of the tiles and make).
32	4000038	Prov.& fix. spartek or eq.Ceramic tiles	M2	Providing and fixing spartek or equivalent ceramic floor anddado tiles, bedding materials in CM 1:4 as per specifications including filling the joints with joint filler of matching colour (contractor shall also quote basic price of tiles and make).
33	4000040	P & L 30mm thk kota stone for flooring.	M2	Providing and laying polished 30mm thk kota stone for flooring on 1:2line mortar including cement float, filling the joints withcement slurry, curing polishing, rubbing, cleaning etc. complete.
34	4000041	P & L 30mm thk kota stone for skirting.	RM	Providing and laying polished 30mm thk kota stone for 150mm highskirting on 1:4 cement mortar backing with cement float, fillingjoints with cement slurry, curing, polishing, rubbing and cleaningetc. complete.
35	4000042	Polishing existing kota stone fl.	M2	Polishing, rubbing and cleaning the existing kota stone flooringwith necessary grinding machine, tools etc complete.
36	4000043	Polishing, rubbing and cleaning skirtin	RM	Polishing, rubbing and cleaning the existing 150mm high skirtingwith necessary tools etc. complete.

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37	4000044	Providng and fixing polished kadappa	M2	Providing and fixing both sides polished black kadappa 25,240mm thk in line and level in cement mortar as per design and specification and as directed.
38	4000045	Providing and spreading gravel.	M2	Providing and spreading gravel / metal over areas includingdressing in line and level 75-100mm thick as directed.
39	4000046	Providing Kaddapa partition for urinal	M2	Providing partition for urinal of 30mm thick machine cut and machinepolished on both sides and edges kadappa stone of approved shape, quality including cutting holes of reqd. sizes in the appropriate places to receive pipes etc. fixing in cement mortar 1:3 curingand cleaning complete.
40	4000047	Providing Marble partition for urinal	M2	Providing partition for urinal of 20mm thick machine cut & machinepolished on both sides and edges marble slab of approved shape, quality including cutting holes of reqd. sizes in the appropriate places to receive pipes etc. fixing in cement mortar 1:3 curingand cleaning complete.
41	4000048	Providing water proofing to terrace slab	M2	Providing water proofing to terrace slab with averge 100mm thickconcrete of broken bricks bats and cement mortar 1:5 in theproportion of 2 parts of brick bat and 1 part of mortar, laid toprepare slope of mortar, well rammed, watered and consolidatedwith vatta 15 cm at junctions of walls and IPS flooring 1:2:3(12.5 mm chips) 40mm thk with an admixture of approved waterproofing compound CICO / Inperno or of any approved quality asper manufacturer's specification laid after grouting the surface of brick bat coba with neat cement slurry in alternate suitable squaresto reqd slope as direct including filling in joints with bitumen &clearing the slab top of all dust and loose material tamping, finishing and curing complete as directed and specified(horizontal measurement clear between walls and will be paid for)
42	4000062	P&F 14g GI sheets	M2	Providing & fixing A.C corrugated sheets for roof of Everest makeincluding cutting to reqd. size, hoisting and fixing at all levelswith J/L seam bolts, 8mm dia nuts and bolts, GI v/s andbitumen v/s with necessary scaffolding complete as perspecification as directed. (But for 14g GI sheets )

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43	4000065	P&F 2mm thk fibre glass transparnt sheet	M2	Providing and fixing fibre glass transparent sheets of approvedquality as per specifications and as directed.
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		ompany's declaration: og accepted all the terms as ment	ioned a	pg. 42 bove.

(Company name, seal and signature of authorized person with Designation)

Five course tarfelt water proofing tratm  M2	Contractor's Scope :1) Scraping and removing the existing bitumen treatment from of A.C.sheet roof joint, parapet wall, nut bolt and ridge top .2) Collecting the dust and debris lower down the same. Disposing outside prmises3) Providing and applying one coat of biuminous primer, double coats of hot bitumen grade 85/25 or 90/15 along with one layer of TarfeltRollgrade 1 type III .4) Finally applying full coat of terracotta slurry above treatment ofterrace, parapet wall R.C.C sloping roof etc. complete.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises. Hook will be provided ydfpcl2) Issuing the permit after complete preparation by Contractor.SAFETY PRECAUTIONSThe contractor shall follow safety rules <(>&<\>>\secondary regulations, safetyprocedures as per the safety standards and comply with the safetyrequirements. The contractor is required to deploy persons for specific jobs who aretrained and skilled in mechanical activity and well familiar withhazards and safety precautions. The superviser of the contractors are required to undergo safetyorientation before they are assigned work at site. No person shall beallowed at work site without safety orientation. Contractor shall ensure that any time during the performance of the workhis personnel are fit to execute the tasks assigned and are not underthe influence of any alcoholic liquor, drug or other intoxicatingsubstances. The contractor shall provide personal protective equipment as specified to it's staff and workmen such as, safety helmets, swORKINGHOURSNormal working time shall be same as the general shift timing of the respective sites. This will be 8 working hours excludinNo person is allowed to work beyond 12 hours in routine <(>&<\>><\>><\>><\>><\>><\> fourther individual, point in the contractor of the contractor shall arrange for necessary Supervision person to start thework within 1 dayof instruction from EIC. Incase of emergency orshutdown, contractor shall mobilize all required resources 4day ofinstruction of
45 4000072 Rolling with 10-12 tons road M2	Rolling formation level with 10-12 tons road rollers

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		rollers		
46	4000073	Supply & filling murrum in layers	M3	Supplying and filling approved quality murrum in layers 250-300mmthick, watering, rolling with 10-12 ton road rolle, consolidatingcomplete as directed.
47	4000076	P&F position with road kerbstone	RM	Providing & fixing position in line and level alongwith road Kerbstones of 1:3:6 concrete mix with 6mm dia nominal reinforcementas per design drawing including curing complete as directed.
48	4000079	P&L R.C hume pipe NP2-150mm d	RM	Providing and laying R.C hume pipe HP 2 class with collar, jointing, filling with cement mortar 1:1 complete as directed.
49	4000080	P&L R.C hume pipe NP2-250mm d	RM	Providing and laying R.C hume pipe HP 2 class with collar, jointing, filling with cement mortar 1:1 complete as directed.
50	4000081	P&L R.C hume pipe NP2-350mm d	RM	Providing and laying R.C hume pipe HP 2 class with collar, jointing, filling with cement mortar 1:1 complete as directed.
51	4000082	P&L R.C hume pipe NP2-450mm d	RM	Providing and laying R.C hume pipe HP 2 class with collar, jointing, filling with cement mortar 1:1 complete as directed.
52	4000083	P&L R.C hume pipe NP2-600mm d	RM	Providing and laying R.C hume pipe HP 2 class with collar, jointing, filling with cement mortar 1:1 complete as directed.
53	4000091	P&F galvanised chain link 12 G.	M2	Providing & fixing galvanised chain link fencing made out offollowing gauge wire diamond square of 50mm thk on MSangles 65x65x6 with the help of flats of 25mm x 3mm chainlink fencing shall be held tight by means of 3 horizontal wiresof 4mm thk. MS angles, concrete for pedestals etc.shall be paidseperately as per structural steel rate and concrete rate. Steel ahall be supplied free of cost.
54	4000093	Supplying and fixing barbed wire fencing	RM	Supplying and fixing barbed wire fencing to the existing structuralpost of compound walls and concrete post including tighteneing withturn buckles, removal of damaged barbed wire and returning toStores/scrapyard in proper bundles as directed.
55	4000095	Bricks (per 1000 Nos.)	EA	Supply fo bricks (per 1000 nos.)
56	4000103	Quarry dust (brass)	EA	Supply of Quarry dust (per Brass)
57	4000104	Mason	DAY	Supply of Mason
58	4000105	Carpenter (furniture)	DAY	Supply of Carpenter (furniture)
59	4000106	Carpenter (shuttering)	DAY	Supply of Carpenter (shuttering)

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60	4000107	Plumber	DAY	Supply of Plumber
61	4000109	Helpers	DAY	Supply of Helpers for Mason, Carpentor (furniture), Carpentor (Shuttering), Plumber, Painter
62	4000110	Male labourer	DAY	Supply of Male labourer
63	4000140	Repair of RCC/Grouting with epoxy matls	KG	Grouting the base plate/bolts for equipment foundations & strengthening R.C.C. Column, beams, slabs. Using CIBA/ATULmortar as per CIBA/ATUL specification and application procedure. Payment shall be made on basis of consumption of Araldite and Hardner in Kg. No filler/material shall be considered in the consumption for payment.
64	4000141	Pres. Grouting / injection of epoxy	KG	Pressure grouting/injection of epoxy of low viscosity of approvedquality like DOBECKOT 505C+HARDENER EH 411 of BECHBONDConstruction Chemicals or equivalent for grouting into concrete beamswalls, cols, floors etc. as per requirement which includes providingnozzels of pvc into the concrete and pressure grouting with pressuregrout pumps. The payment shall be made on the basis of cosumption of epoxy in Kg basis.
65	4000144	Repairing of Table	EA	Repairing of Table as per requirement as shown and confirmed by ourJob Co-ordinator.
66	4000145	Removal of existing Table Top	SFT	Removal of existing table top by scrubbing with sand paper
67	4000146	Polishing Table with melamine finish	SFT	Painting the table with melamine paint and polishing with machineobtain the required finsh as per our Job Co-ordinator.
68	4000147	P/F new vinear sheet with polishing	SFT	Repairing of table and by providing and fixing new venear sheet ofrequired size and polishing to obtain the required finsh as per ourJob Co-ordinator.
69	4000149	Pro. & fixing vinyl flooring (Tal)	SFT	Providing & fixing Vinyl flooring in the cabin/room/hall atour Taloja works.
70	4000156	Pro.& Fix laminate on shutter 1mm thk	SFT	Providing and fixing laminate on shutter and drawers 1.00mm thk toworking table with changing of handles.
71	4000157	Pro. Fix laminate 1mm thk on wooden rack	SFT	Providing and fixing laminate 1.00mm thick on fume cap boards woodenrack to the working table at Taloja works.
72	4000192	Pro.fix precast M20 Gr.conc.cvr 75mm thk	M2	Providing and fixing precast M20 grade concrete cover including concreting curing reinforcement with necessary provision forlifting formwork, transporting etc. complete as per specifical tondrawings and as directed by owner/consultant (reinforcement to be paid separately).

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73	4000195	Prov.Mix shuttering by using ply wood	M2	Providing and fixing shuttering by using ply wood/ steel plateincluding proper support etc. complete.
74	4000196	Prov. Filling asphalt in groove	RM	Providing and filling Asphalt (bitumen mix with sand) in grooveincluding levelling etc. complete.
75	4000210	Prov.& lay false floor fram 600mmx600mm	M2	Providing and laying of false flooring understructure systemshall be grid framing of 600mm x 600mm having the followingcompounds. Pedestals: for height 700mm pedestals shall be 22.3 mmdiameter,3 mm thick seamless MS stud pipe, projectionwelded on a 100mmx100mmx100mmx1.6 mm thick MS baseplate. The base plate shall be die formed and electroplated toprevent rust and corrosion. The base plate shall have factorymade holes at four corners for anchoring to the floor by meansof dash fastners. The base plate may be embosed foradditional strength. Jack heads: - Jack heads shall be die formed out of 4mm thickgalvanised, MS plate out of 90mm x 90mm electroplated withdie cut notches to hold stringers snap on and treaded holes, stud for housing into the pedestal. Jacks heads shall be providedwith levelling nut and locking nut. Stringers: - Stringers shall be GI grid type minimum 30mm x 20mmrest on the jack heads notches and shall be fixed by means ofscrews. The stringers shall be spray painted with conductivepaint or galvanised to prevent rust and corrosion. Floor Panels: - Panels shall be 600mm x 600mm in size 32 mmthick and constructed in steel with conductive epoxy coating. The panel shall consist of 1.2 mm thick botom profiled tray dieformed with 1.5 mm thick top sheet as per manufacturersstandard drawing. The botom tray and top sheet shall be resistance welded at all the touch points. The voids in the tilebetween the bottom tray and top sheet shall be filled withchemical modified light concrete mix to add strength to thepanel and improve its thermal insulation and non flamableproperty. Surface finish: Antistatic panel The top surface of the panelshall be finished with 0.8mm to 1.2mm thick antistatic highpressure laminate of approved make and colour bonded to thepanel top with specially formulated epoxy based conductiveadhesive.

	The	participating	company's	declaration
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76	4000221	Prov. false ceiling armstrong make	M2	Contractor's Scope :1)Providing using Aluminium Frame Tees icluding all suspendedarrangements2) Make to be Armstrong type perforated Sheets3) Work at all heights including scaffolding which will be non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
77	4000222	Removal of Old False Ceiling any make	M2	Contractor's Scope :1)Removal of False Ceiling (Any Make )2) Shifting the debris out side DFPCL premises.3) Work at all heights including scaffolding which will be non payable.4) Shisting the scrap to scrap yard after taking SGM.5) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
78	4000226	Dewatering using 3 HP TO 5 HP Pumps	PSH	Contractor's Scope :1) supply of dewatering pump 3 Hp to 5 HP ele. Pump2) All nesessary fitting like starter, Min. 10mt. delivary pipe <(>&<)>5mt suctionpipe.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL.
79	4000233	P/F VETRIFIED FLOOR AND WALL TILE	M2	Contractor's Scope :1. Prov/fixing approved quality ,pattern,coloued verified floor,walltiles in cm 1:3including cutting, filling joints with cement or filler material,kepingspacer with maintaining line,<(>,<)>levell,pattern etc.2. Including all material,tools,tackles.3.Tile make-Kajarial / Johnson.DFPCL Scope :1. Electricity, water will be provided free of Cost for work insideDFPCL premises.2. CEMENT FREE OF COST.
80	4000234	P/L PCC M10 READY MIX CONCRETE	M3	Contractor's Scope :1. Providing, mixing <(>&<)> laying plain concrete of any thicknessbelow footing, plinth beams, drains, flooring, paving, pedestrals, etc.2. Using graded stone aggregate including form work consolidation, finishing etc. complete and curing. (Rate applicable for depth below GL, not exceeding 3 mtr and height not exceeding 1st floor)3. Centering complete reinforcement steel shall be paid seperately.DFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.

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81	4000237	PROVISION & FIXING O FULLY TEMPERED GLAS	M2	Contractor's Scope :providing and fixing canopy glass with 13.52 thk6mm thk. Fully tempred glass + 1.52 clear PVB + 6MM fully temered glasswith S.S spider of dorma/ozone makeincluding required scaffoldingold damaged glass removing is in contractor scopeDFPCL Scope :1) Safety permit will be provided .2) ele. /water free of charge
82	4000238	BAMBOO SCAFO & TARPOULENE FOR ROOF	SFT	Contractor's Scope :1. PROVIDING ERRECTING FULLY WATER PROOF TEMP.MONSOON SHED in DOUBLELAYERED TARPOLINE TOP WITH SIDE COVERING AS PER REQUIREMENT ANDREMOVING THE SAME AFTER GIVEN CLEARANCE2. REQUIRED TOOLS AND TACKLES SUPPLEIED BY CONTRACTOR3. AFTER COMLPETION OF JOB HOUSE KEEPING WORK IN CONTRACTORSCOPE.DFPCL Scope :1. Electricity, water will be provided free of Cost for work insideDFPCL
83	4000239	BAMBOO SCAFO & TARPOULENE SIDE CLADING	SFT	Contractor's Scope :1. PROVIDING ERRECTING FULLY WATER PROOF TEMP.MONSOONSHED in DOUBLE LAYERED TARPOLINE TOP WITH SIDE COVERING AS PERREQUIREMENT AND REMOVING THE SAME AFTER GIVEN CLEARANCE2. REQUIRED MATERIAL TOOLS TACKLES SUPPLEIED BY CONREACTOR3. safety pps will be given by concractosDFPCL Scope :1. Electricity, water will be provided free of Cost for work insideDFPCL
84	4000241	Breaking old tiles and taking outside	M2	Contractor's Scope :1. Dismantling old brick work using pneumatic hammer/chisel, cutting andremoval of debise etc. to be collected and kept separately for handingover to stores and disposal of debris outside premises.SCOPE.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL
85	4000243	Making of wooden boxes	M3	Contractor's Scope :1) providing and making wooden paking boxes as required size2) all material like wood nail etc. is in contractor scopeDFPCL Scope :1) Electricity, water will be provided free of Cost for work inside
86	4000246	P/F Metalic sheet false with framing	M2	Contractor's Scope :Providing <(>&<)> fixing false ceiling in Cabin / Hall / Room made outof metalic sheet with necessary framing. The location of the site to beconfirmed from our Job Co-ordinator.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.

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87	4000247	Prov. & Lay.RMC (Batching plant), M30	M3	Contractor's Scope :1) Providing and laying M-30 grade RCC of trap metal in positioninclusive of all material2) Finishing and compacting by vibrator.3) Curing of concrete by hessian cloth / ponding.4) 20mm size graded aggregate in foundation, equipment foundation, plinth beams, beams, columns, RCC walls, vertical / circular lintel, beams, beams excluding sunshades, roof slabs, staircase, waistslamb / steps, louves etc.5) Rate applicable for depth below GL not exceeding 3m <(><<>)>(><<)>(><(><<)>>(><(>><)>>(><(>><)>)>(><(>><)>)>)> heightnot exceeding 1st floor including shuttering/6) Centering complete reinforcement steel shall be paid seperately.DFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
88	4000251	Extra over bk msnry.for addl.floor5-10m	М3	Contractor's Scope :Providing first class burnt brick masonry in foundation <(>&<)> uptofirst flevel in storm water drains, trenches etc. and plinth includingdewatering, racking out joints on exposed faces and watering etc.<(>&<)>inclusive of scaffoliding complete as specified <(>&<)> directed incementRates applicable for additional floor vertical level 5 m to 10 M levelDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
89	4000252	Extra over bk msnry.for addl.floor10-15m	M3	Contractor's Scope :Providing first class burnt brick masonry in foundation <(>&<)> uptofirst flevel in storm water drains, trenches etc. and plinth includingdewatering, racking out joints on exposed faces and watering etc.<(>&<)>inclusive of scaffoliding complete as specified <(>&<)> directed incementRates applicable for additional floor vertical level 10 m to 15 M levelDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
90	4000253	Extra over bk msnry.for addl.floor15-20m	M3	Contractor's Scope :Providing first class burnt brick masonry in foundation <(>&<)> uptofirst flevel in storm water drains, trenches etc. and plinth includingdewatering, racking out joints on exposed faces and watering etc.<(>&<)>inclusive of scaffoliding complete as specified <(>&<)> directed incementRates applicable for additional floor vertical level 15 m to 20 M levelDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
91	4000254	Extra over bk msnry.for addl.floor20-25m	M3	Contractor's Scope :Providing first class burnt brick masonry in foundation <(>&<)> uptofirst flevel in storm water drains, trenches etc. and plinth includingdewatering, racking out joints on exposed faces and watering etc.<(>&<)>inclusive of scaffoliding complete as specified <(>&<)> directed incementRates applicable for additional floor vertical level 15 m to 20 M levelDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.

The participating company's declaration:
1/11/a confirm having accounted all the terms as month

92	4000255	Supply of sewage cleaner (bhangi)	DAY	Contractor's Scope :1) Supply of sewage cleaner for chember cleaning2) All safety PPE 'S supply by contractorDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
93	4000256	Supply & fixing 4' x 8' 12mm W/F ply.	SFT	Contractor's Scope :1) supplying and fixing waterproof ply 12mm thick2) Required nails <(>&<)> tools.DFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
94	4000257	Supply & fixing 4' x 8' 6mm W/F ply.	SFT	Contractor's Scope :1) supplying and fixing waterproof ply 6mm thick2) Required nails <(>&<)> tools.DFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
95	4000258	Prov & Fixing Reflective Pavement Marker	EA	Contractor's Scope :1) Provision <(>&<)> fixing of Reflective Pavement Markers (RPM).2) The RPM should be anchored to the road/concrete surface.3) The material of RPM shall be of Plastic which is moulded from AcrylicStyrine Acrylonitrite4) The RPM should support the load of 13635 Kg when tested5) The reflective panels of RPM shall consist of no. of lensescontaining single or dual prismatic cubes for providing total internalreflection of the light entering the lens face.6) The colour of RPM should be as approved by user.7) The size of the RPM should not be less than 115 mm X 90 mm X 17.5 mm8) The weight of RPM should be minimum 110 gm per piece.Company's Scope :1) Providing necessary permits for carrying out the job.2) Electricity will be provided free of cost.

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96	4000266	Arresting leakages of A.C sheets of roof	M2	Contractor's Scope :1) Cleaning the A.C sheet roof shed collecting the dust- debriseloweringdown the same and carting away as directed at site.2) Providing and applying double cots of hot bitumen 85/25 or 90/15along with one lyer of standard quality khadi cloth over the roofjointhook Nut-bolt, creck portion leaky point of the roof shed wherevernecessary and required portion, etc. completed.) provinding and erecting the safety net below the A.C sheet roof shedand removing the same after pre-monsoon dammering work completed. DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises. Hook will be provided by dfpcl2) Issuing the permit after complete preparation by Contractor. SAFETY PRECAUTIONSThe contractor shall follow safety rules <(>&<)> regulations, safetyprocedures as per the safety standards and comply with the safetyrequirements. The contractor is required to deploy persons for specific jobs who aretrained and skilled in particular trade and well familiar with hazardsand safety precautions. The site staff and workers of the contractors are required to undergosafety orientation before they are assigned work at site. No personshall be allowed at work site without safety orientation. The contractor shall ensure that any time during the performance of thework his personnel are fit to execute the tasks assigned and are notunder the influence of any alcoholic liquor, drug or other intoxicatingsubstances. The contractor shall provide personal protective equipment as specified to it's staff and workmen such as, safety helmets, sWORKINGHOURSNormal working time shall be same as the general shift timing of therespective sites. This will be 8 working hours excludinMOBILIZATIONContractor shall arrange for necessary materials, workmen andsupervision to start the work within 48 hours of instruction of EIC.To <(>&<) for transportation of the equipment shall be arranged bycontractor. However mobile crane/tractor, EOT/HOT facilities, ifrequired for loading/unloading supply of slings and
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The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

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97	4000270	Exc. In all Soils depth upto 2.0 M	М3	Excavation for foundation, trenches & for attending undergroundpipelines, etc in all types of soils, sand,gravel, soft & hardmurum, soil mixed with boulders,etc including removing theexcavated material upto a distance of 50 Mtrs. beyond thebuilding area and with all lift stacking and spreading as directed,dewatering including pumping, if necessary, shoring and structting,preparing the bed for foundation etc	
98	4000271	Exc.in all soils depth above 2M upto 3M	M3	Excavation for foundation, trenches & for attending undergroundpipelines, etc in all types of soils, sand,gravel, soft & hardmurum, soil mixed with boulders,etc including removing theexcavated material upto a distance of 50 Mtrs. beyond thebuilding area and with all lift stacking and spreading as directed,dewatering including pumping, if necessary, shoring and structting,preparing the bed for foundation etc	
99	4000273	Exc.in hard rock depth 2M to 3M	М3	Excavation for foundation, trenches & for attending undergroundpipelines, etc in in hard rock by using chis. & big pneumatichammer (measurement with 30% deduction for voids shall be paid& to be stacked properly for measurement) including removing the excavated material upto a distance of 50 Mtrs. Beyond the buildingarea and with all lift stacking and spreading as directed, dewatering including pumping, if necessary shoring and structting, preparing the bed for foundation etc.	
100	4000274	Breakof PCC, IPS, WBM/Bitumen layer	M3	Breaking of PCC, IPS, MBM/Bitumen layer, removal of rubble soling, breaking brick bat coba etc. at any height using chisel and hammer, removal of debris etc disposal outside the factory premises.	
101	4000275	Dismantling RCC	M3	Dismantling RCC work using pneumatic hammer/chisel, cutting andremoval of reinforcement etc. to be collected and kept separatelyfor handing over to stores and disposal of debris of concrete outsidethe plant premises.	
102	4000276	Dressing area upto depth 150 mm	M2	Dressing over area upto average depth of 150mm and removing excessmaterial out side the plant premises as directed.	
103	4000277	Rem excavated spoil/debris outside	M3	Removing excavated spoil/dismantled debris to outside the premises.	
104	4000278	Rem excavated spoil/debris inside	M3	Removing excavated spoil/dismantled within the land premises at lowarea to be dressed and leveled as directed by the Engineer Incharge	
105	4000279	Filling available earth in plinth	M3	Filling available Earth in plinth and floors with approved excavatedmaterials in 15cm to 20cm layers including watering and compactingcomleting as specified and directed.	

I/We confirm having accepted all the terms as mentioned above.

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106	4000281	Prov. & laying 230mm rubble soling	M2	Providing and laying 230 mm thick dry rubble packing under floorincluding laying in regular lines and level filling in theinterstices with long chips, spalls and sand well rammed, wateredand consolidated etc. as specified and directed.	
107	4000282	Prov.& lay 150mm thk dry rubble soling	M2	Providing and laying 150 mm thick dry rubble soling under floorincluding laying in regular lines and level filling in theinterstices with long chips, spalls and sand well rammed, wateredand consolidated etc. as specified and directed.	
108	4000286	Prov. 230mm dry rubble stone pitching	M2	Providing 230mm thick dry rubble stone pitching laid on sides andbottom whereever required including of header 30 cm long @ 1 per2.5m2 including pointing the joints with cement mortar 1:4,curing etc comple specified and directed.	
109	4000287	Prov. & filling sand in 15cm to 20cm	М3	Providing and filling sand in 15cm to 20 cm layers well compacted and watered as directed.	
110	4000289	Fab. & Fix. reinforce deformed bars	MT	Fabrication and fixing of reinforcing bars of any dia from 6mm to32mm including cutting, bending and placing in position and tyingwith binding wires of 18 SQG as per detail design and drawingspecifications for various diameters of bar for all RCC works at anylevel including de-rusting and strengthening bars supply. The coverto the reinforcement must cover the reinforcement, must be strictlyadhered to by means of cement blocks, spacers, or chairs etc. willbe measured for payment. Steel shall be issued from DFPCL Stores.Necessary carting etc. by the contractor. Contractor to submitreconciliation of issue material & balance steel to be returned to stores.	
111	4000290	Providing cement plaster in 15mm thk	M2	Providing cement plaster in a single coat in cement mortar 1:4 withnearu finish to concrete bricks or stone masonry surfaces in allposition and in all lifts including scaffolding and curing asspecified and directed at any level.	
112	4000291	12mm thk ordinary cement plaster 1 coat	M2	Providing cement plaster in a single coat in cement mortar 1:4 withneeru finish to concrete bricks or stone masonry surfaces in allposition and in all lifts including scaffolding and curing asspecified and directed at any level.	
113	4000292	Cement plaster in 15mm thk addl. Fr.	M2	Providing cement plaster in a single coat in cement mortar 1:4 withnearu finish to concrete bricks or stone masonry surfaces in allposition and in all lifts including scaffolding and curing asspecified and directed at any level. (for every additional floor)	

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114	4000293	Cement plaster in 12mm thk addl. Fr.	M2	Providing cement plaster in a single coat in cement mortar 1:4 withnearu finish to concrete bricks or stone masonry surfaces in allposition and in all lifts including scaffolding and curing asspecified and directed at any level. (for every additional floor)	
115	4000294	Cement plaster 15mm with smooth finish	M2	Providing cement plaster in a single coat in cement mortar 1:4 withnearu finish to concrete bricks or stone masonry surfaces in allposition and in all lifts including scaffolding and curing asspecified and directed at any level. (but for rendering smoothfinish, neat cement/cement punning finish.)	
116	4000295	Prov. sand faced plaster in 20mm thk	M2	Providing sand faced plaster in 2 coats (cement mortar for basecoat 1:4 and finish coat 1:3) including scaffolding, keeping thesurface of the base coat rough to receive the sand faced treatment, finishing the surface by exposing to sand grains by sponging andcuring it including grooves, drip moulding etc. complete asspecified and directed.	
117	4000296	Prov. sand faced plaster for addl. Fl.	M2	Providing sand faced plaster in 2 coats (cement mortar for basecoat 1:4 and finish coat 1:3) including scaffolding, keeping thesurface of the base coat rough to receive the sand faced treatment, finishing the surface by exposing to sand grains by sponging andcuring it including grooves, drip moulding etc. complete asspecified and directed. (For additional Floor)	
118	4000297	Cement pointing flush on brick masonry	M2	Cement pointing flush, raised or sunk in CM 1:3 watering, scaffolding all complete as per specification and instruction of	
119	4000298	Cement pointing flush on rubble masonry	M2	our Consultant/Engineer. Cement pointing flush, raised or sunkin CM 1:3 watering, scaffolding all complete as per specificationand instruction of our Consultant/Engineer	
120	4000299	Removal of damage plastering of any thk.	M2	Removal of damage plastering of any thickness in proper shape uptosurface of the brick work / concrete and cleaning thoroughly theexisting brick / concrete surface with wire brush etc. includingscaffolding, removal of debris and disposal outside theplant premises.	

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121	4000300	Prov.& fixing teak wood frames	M2	Providing & fixing best quality indian teak wood frames 125 x 65 mmsize including 6 Nos. hold fast 25x3x200mm long, erection of frame, painting of back of frames with 2 coats of wood preservative paint, as per specifications including 2 coats of approved synthetic enamelpaint over a coat of primer, complete as per specification, detailsas directed including plaste groove if required.
122	4000301	Teak wood panelled shutters	M2	Indian teak wood panelled shutters as per drawing and detailedincluding anodised brass fittings and fixtures of approved qualityas required and directed including two coats of synthetic enamelpaint of approved paint and shade over a coat of wood primer.
123	4000302	T/W panelled shutters with sheet glass	M2	Indian teak wood panelled shutters as per drawing and detailedincluding anodised brass fittings & fixtures of approved quality asrequired & directed including two coats of synthetic enamel paintof approved paint and shade over a coat of wood primer, but partlyglaced and partly panelled shutter including 4mm sheet glass andteak wood beading etc.
124	4000303	Solid core flush door shutter 32mm thk	M2	Standard proprietory commercial ply solid core flush door shuttersof approved quality (commercial finish on both faces) includingteak wood lipping all around and inclusive of all anodised brassfittings and fixtures of approved quality and as directed including2 coats of approved synthetic enamel paint of approved shade overa coat of primer.
125	4000304	Solid core flush door shutter 38mm thk	M2	Standard proprietory commercial ply solid core flush door shuttersof approved quality (commercial finish on both faces) includingteak wood lipping all around and inclusive of all anodised brassfittings and fixtures of approved quality and as directed including2 coats of approved synthetic enamel paint of approved shade overa coat of primer.
126	4000305	Prov. & fixing panelled shutters 37 mm	M2	Providing & fixing panelled shutters 37mm thk all as shown indrawing including all heavy brass oxidised fittings as per scheduleand 3 coats of enamel paint over a coat of primer of approved brandand shade as directed. Styles - 125mm x 37 mm side rail,200mm x 37 mm bottom rail, 200mm x 37 mm middle lock rail,100mm x 37 mm top rail sqn.
127	4000306	Fixing of Al. sheet in door shutters	M2	Fixing in door shutters 32 G thk aluminium sheet upto lock rail.

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128	4000307	Prov. & fixing push type rolling shutter	M2	Providing & fixing rolling shutters fabricated from 18gauge steellaths with side guides, bottom rail, brackets, door suspension shaft, rolling spring, locking arrangement and housing box at the topincluding all surface painted with 2 coats of approved oil oraluminium paint over coat of primer including all fittings and fixtures with tested springs. Push type rolling shutter
129	4000308	Prov. & fixing mech. Gear with handle	EA	Providing & fixing rolling shutters fabricated from 18gauge steellaths with side guides, bottom rail, brackets, door suspension shaft,rolling spring, locking arrangement and housing box at the topincluding all surface painted with 2 coats of approved oil oraluminium paint over coat of primer including all fittings and fixtures with tested springs. Extra for mech. gear with handle
130	4000314	P&F MS doors single and double leaf	M2	Providing and fixing MS doors single and double leaf of approvedmake with all necessary fixtures and fastenings including MS50x50x6 angle frame and 40x40x6 shutter frame with 2mm thickMS plate fixed oneside including all fittings and fixtures asspecified & directed, painting with 2 coats of approved paint overa coat of primer etc. complete as specified and directed.
131	4000316	Taking down Door/ Window/ Ventilator	M2	Taking down carefully existing wooden/steel/aluminium door/window/ventilator from walls without taking off joinery from frame andreturning to Stores, as directed.
132	4000322	Replacing 4 mm thick plain glass	M2	Replacing following broken glass for MS / aluminium door / windows /ventillator for all levels including necessary scaffolding, gasket,putty, quarter pins as directed.
133	4000323	Replacing 4 mm thick louvers	M2	Replacing following broken glass for MS / aluminium door / windows /ventillator for all levels including necessary scaffolding, gasket,putty, quarter pins as directed.
134	4000324	Replacing 4 mm thick frosted glass	M2	Replacing following broken glass for MS / aluminium door / windows /ventillator for all levels including necessary scaffolding, gasket,putty, quarter pins as directed.
135	4000325	Replacing 6 mm thick wired glass	M2	Replacing following broken glass for MS / aluminium door / windows /ventillator for all levels including necessary scaffolding, gasket,putty, quarter pins as directed.

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136	4000326	Replacing 5.5 thick plain glass	M2	Replacing following broken glass for MS / aluminium door / windows /ventillator for all levels including necessary scaffolding, gasket,putty, quarter pins as directed.
137	4000327	Replacing 5.5 thick toughened glass	M2	Replacing following broken glass for MS / aluminium door / windows /ventillator for all levels including necessary scaffolding, gasket,putty, quarter pins as directed.
138	4000328	P/F 3mm thick acrylic sheet	M2	Providing & fixing 3mm thick acrylic sheet of approved quality
139	4000329	P/F 5mm thick acrylic sheet	M2	Providing & fixing 5mm thick acrylic sheet of approved quality
140	4000330	Repl.of floor spring for Al.door	EA	Replacing of floor spring for aluminium door, Everite make heavyduty (right or left as required).
141	4000331	Repairing door spring & fixing the same.	EA	Repairing existing door spring and fixing the same.
142	4000333	P&F 2mm Al. sheet for door/window	M2	Providing & fixing aluminium sheet 2mm thk. for doors / windows asdirected.
143	4000334	P & F brass rubber door stoppers	EA	Providing & fixing brass rubber door stoppers of approved qualtiy asdirected.
144	4000335	Servicing rolling shutter	EA	Servicing roller shutter for each operation work including opening, refixing top cover, gear box cleaning, oiling, greasing etc. of anysize complete as directed.
145	4000336	Rem & repl. of Blades 18 G	RM	Removing and replacing of damaged parts of rolling shutters.
146	4000337	Rem & repl. of Bottom rails	RM	Removing and replacing of damaged parts of rolling shutters.
147	4000338	Rem & repl. of side guide	RM	Removing and replacing of damaged parts of rolling shutters.
148	4000339	Rem & repl. of top covers 20 g	RM	Removing and replacing of damaged parts of rolling shutters.
149	4000340	Rem & repl. of spring	EA	Removing and replacing of damaged parts of rolling shutters.
150	4000341	Rem & repl. of spring biggger shutter	EA	Removing and replacing of damaged parts of rolling shutters.
151	4000342	Rem & repl. of gear box connecting rod	EA	Removing and replacing of damaged parts of rolling shutters.
152	4000343	Rem & repl.shaft 80mm dia biger shutter	RM	Removing and replacing of damaged parts of rolling shutters.

153	4000344	Providing and fixing aluminium door	M2	Providing and fixing aluminium door of approved manufacturersusing 5.5mm thick sheet glass and including all accessories withlock, handrail etc. complete. Minimum thickness of aluminiummembers shall not be less than 2mm and using 100x50 mmaluminium section for outer frame. All aluminium sections shallbe anodised.
154	4000346	Prov. new Al.shutter 2mm thk Al.sheet	M2	Providing new aluminium shutter with existing aluminium outer frameincluding all accesssories with lock etc. complete.
155	4000347	Providing openable type window	M2	Providing openable type window as per design including 4mm thk sheetglass PVC water stopper, handles and locking arrangements etc.complete. Aluminium sections shall be anodised and shall be ofapproved manufacturers such as Aluminite / Ajit India etc.
156	4000348	Prov window shutter with exist. Al.Frame	M2	Providing window shutter with existing aluminium outer frameincluding all accessories etc. complete.
157	4000349	Prov. sliding type aluminium window	M2	Providing sliding type aluminium window as per design including 4mmthk sheet glass, PVC water stopper, handles and locking arrangementsetc. complete. Aluminium sections shall be anodised and shall be ofapproved manufacturers such as Aluminite / Ajit India etc.
158	4000350	Prov. MS grills over windows/ventillator	M2	Providing MS grills over windows/ventillators made out of MSflats/bars as drawing and design
159	4000354	Prov. false ceiling using plaster of par	M2	Providing false ceiling using aluminum frame tees, including allsuspending arrangements of approved manufacturers by usingplaster of paris (POP).
160	4000355	Dismtg old & fixing new Al.doors	M2	Removing and dismantling of existing aluminium doors and fabricatingwith new 1 1/2" x 10g joining angles having 3/8" dia MS tie rodsfor top and bottom in which existing glass panels will be fixed with U rubber and refixing the doors with existing floor springs or supplied by company and refixing the pivots on top with 6mmaluminium plate including "T" PVC for vertical members and hardwaves etc. complete as directed.
161	4000356	Rep of Al.triangular glazing clips	RM	Replacement of aluminium triangular glazing clips of existing doors.
162	4000357	Repl.of 6" Balco brand dead lock 4 lev	EA	Replacement of 6" Balco brand dead lock 4 lever of existing door.
163	4000358	Prov. & fixing accessories for Al.doors	EA	Providing & fixing accessories for aluminium doors and windowssuch as handles, tower bolts etc.

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164	4000364	Supply & fixing anchor fasteners 12mm d	EA	Anchor Fasteners: supplying and fixing anchor fasteners to the RCCcolumns, beams, slabs a masonary walls at any elevation includingnecessary scaffolding and drilling tools etc.
165	4000365	Supply & fixing anchor fasteners 16mm d	EA	Anchor Fasteners: supplying and fixing anchor fasteners to the RCCcolumns, beams, slabs a masonary walls at any elevation includingnecessary scaffolding and drilling tools etc.
166	4000366	Supply & fixing anchor fasteners 20mm d	EA	Anchor Fasteners: supplying and fixing anchor fasteners to the RCCcolumns, beams, slabs a masonary walls at any elevation includingnecessary scaffolding and drilling tools etc.
167	4000367	Supply & fixing anchor fasteners 25mm d	EA	Anchor Fasteners: supplying and fixing anchor fasteners to the RCCcolumns, beams, slabs a masonary walls at any elevation includingnecessary scaffolding and drilling tools etc.
168	4000373	Painting external wall with APEX acrylic	M2	Painting of external walls with APEX paint at our Taloja worksas per the scope of work given below :1)  Surface Preparation :Cleaning the external surface of walls, staircases etc. with coirbrush for dry cleaning & bysuing wire brush to wet cleaning withwater thoroughly including repairing and sealing of haneycombareas, cracks, edges and corners etc. Surface to be paintedshould be free from all dust, loose paints, grease, chalking,loose Powdery particles, fungus, agae etc. Cleaned the wallthoroughly using wire bursh and water and sand paper ifnecessary. Special attention to be paid to the tops of parapetsand other horizental surfaces where fungus is most likely grow.2) Paint application:-On the cleaned wall apply two coats of APEX 100%  ACRYLICEMELSION Paint by diluting one litre of APEX with maximum400ml of water in case of newly repaired surface and at crackrepair areas application of a priming coat with 100% dilutionby volume followed by two coats with 40% dilution by volumenshall be done. Approved shade paint only to be used. Thisincludes painting at top with special signal red for bands etc.complete as per manufacturer specifications and direction of the Engineer-in-charge.All necessary tools, tackles, cage, pullyes, mechnical winches, wire ropes, wire slings, scaffolding materials etc.to be arrangedby the party.
169	4000376	Synthetic oil painting for steel	M2	Scrapping and cleaning thoroughly the steel surface and applyingone coat of red oxide and two coats of synthetic enamel paintAsian Apcolite of approved shade as specified and directed.
170	4000377	Synthetic oil painting for wood	M2	Scrapping and cleaning through the wooden surface and applying one coat of wooden primer and two coat of syntheticenamel paint Asian Apcolite or equivalent of approved shade asspecified with necessary putty.

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171	4000379	Acrylic (plastic) emulsion painting	M2	Sweeping, scrapping down the peeled of surface of walls,ceiling etc. including cleaning surface rendering the cracksand levelling of un even surface by using "Wall ready" of M/s. Surfa Coats Ltd. as per manufacturers specifications.then applying two coats of Asian Apcolite super acrylicemelsion of approved shade.
172	4000381	Oil bound distemper painting	M2	Sweeping, scrapping down, peeled of surface of walls, ceilingetc. including cleaning of surface and rendering the cracks andlevelling un even surface by using "Wall ready" of M/s. SurfaCoats Ltd. as per manufacturers specifications then applyingtwo coats of applying Oil Bond destemper Tractor Acrylicwashable distemper by Asian paint or equivalent of approvedshade.
173	4000382	Apply. 2 coats of french polish	M2	Scrapping and cleaning with sand papers the wooden surfaceand filling cracks with wax, primer putty sand papering andapplying two coats of french polish in required shade asspecified.
174	4000395	Dismantling of aluminium louvers	EA	Repairs of aluminium louvers of LDAN prilling tower at 8.5 Mtrlevel at our Taloja works job includes:- Dismantling the five blades louvers from the system, cleaning, checking, servicing the unit. Providing and fixing the new AL.reves 6 mm dia and SS bolts as and where reuired and re-shapingthe twisted the louvers and assemblies.
175	4000396	Providing & Fix new AL. Plate louvers	EA	Repairs of aluminium louvers of LDAN prilling tower at 8.5 Mtrlevel at our Taloja works job includes:- Providing and fixing new aluminium plate louvers for LDAN prillingtower with cam 66x 53x2mm necessary bolts and nuts.
176	4000397	Providing & Fix AL. 5 blade louvers	EA	Repairs of aluminium louvers of LDAN prilling tower at 8.5 Mtrlevel at our Taloja works job includes:- Providing and fixing the aluminium louvers 5 blades without60x6x5mm angle frame and MS supports which is already available
177	4000398	Providing & fix.openable type shutter	EA	Repairs of aluminium louvers of LDAN prilling tower at 8.5 Mtrlevel at our Taloja works job includes:- Providing and fixing the openable type shutter aluminium windowin 2.5 mm window section, with 2 mm thick aluminium sheet panelduly hold for our vent to the fitted on 35 mm x 35 x4 mm angleframe. Parliament type SS hinges for shutters SS screws to beused.

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178	4000399	Ressembling the door and Al. Shutter	AU	Repairs of aluminium louvers of ANP prilling tower at 8.5 Mtrlevel at our Taloja works job includes:- Aluminium door & shutter dismantling and providing and fixingnew SS studs 12mm dia, 90 cm long with providing and fixing newaluminium panels at the missing places and reassembled the samesize 1 mtr x 1.1 mtr.
179	4000414	20mm thk smoothNeeru cement plaster	M2	Providing and laying 20mm thick smooth cement plasterin C.M. 1:4 to all heights, including scaffolding, rackingout of joints with neeru finish on all RCC or masonry works, including moulding and providing grooves in plaster 12 mmwide and 12 mm deep where 2 different materials are in line(e.g. RCC and brickwork, etc) including curing etc. completeas per specificaitons, drawings & as directed by owner/consultant.
180	4000415	20mm thk smooth finish plaster	M2	Providing and laying 20mm thick smooth cement plasterin C.M. 1:4 to all heights, including scaffolding, rackingout of joints with neeru finish on all RCC or masonry works, including moulding and providing grooves in plaster 12 mmwide and 12 mm deep where 2 different materials are in line(e.g. RCC and brickwork, etc) including curing etc. completeas per specificaitons, drawings & as directed by owner/consultant. But 20mm thk smooth finish plastering workcomplete.
181	4000419	Prov. fix anodised Al. window/ventilator	M2	Providing and fixing of anodised aluminum windows/ventilatorexcluded from aluminium section anodised of approvedmanufacturer as per drawing. The ventilator frame shall be of65mmx38 mm x 2 mm thk for all members. Movable glasslouvers frame shall be of 5mm thk glass resting on louversframe with complete fixtures and hardware etc. complete.

182	4000420	Pro.const.sanitary900mmx600mm brck msnry	EA	Providing and constructing brick masonry inspection chamberwith 900mm x600mm internal dimensions depth not exceeding1:2m including excavation, re-filling and the following: 1:3:6PCC, 150 thick and 75mm offset in foundation. 230mm thickmasonry in cement mortar 1:6 M15 PCC benching and channelingincluding formation of channels slopes and finishing with 20 mmthk cment plaster in 1:4 cement mortar finished smooth withrendering coat of neat cement water proofing compound on inside75mm thick 1000mm x 700mm RCC precast cover slab (M20)including reinforcement 2 nos. lifting holes/hols all jointswell sealed etc. complete as per specifications, drawings andas directed by owner/consultant.
183	4000421	Const.brick msnry manhole dpth upto 2.0m	EA	Construction brick masonry manholes 1200mm x 900mm internaldimentions including excavation, 150mm thick 1:3:6 PCC information with 150mm offsets, 230mm thick brick masonry upto 1.2m depth from top & brick masonry 350mm thick for masnorybelow 1.2 m depth below with cement plaster finished smoothwith neat cement 1:2:4 PCC in benching and channeling of surfacefinished smooth and channel formed to size and levels, including providing and fixing M.S. rung patterns one as per reinforcement 2 nos. Lifting holes/hoks all joints well selaed and curb angleat manhole cover opening to IS 5455 & covered with precast coverslab of 75mm thick x 1000x1300 mm long having 2 lifting hooks.for depth upto 2.0m.
184	4000422	Pro fix Orissa pan type water closet	EA	Providing and fixing in position coloured glazed 580 x440 mm backinlet Orissa pan type water closet of Hindustan make or approvedequivalent with P or S traps having antisyphonage opening 32mmdia and with 10 ltres C.I. High level flushing cistern with ballcock mosquito prof cover and 12mm stop cock G.I. Overflowpipe with mosquito proof grating at the end, all pipes shall beencased in walls in chasses finished smooth and put in toproper order as per specifications and drawingss. Rate shallinclude for adequate water proofing complete as per drawings, specifications and as directed by owner/consultant.

185	4000423	Pro.fix clred glaze vitrus china wash bs	EA	Providing and fixing in position coloured glazed vitreous chinawash basin 630 x 450 mm of Hindustan make or approvedequivalent make including C.I. Brackets fixed on walls and also including chromium plated tap with brass unions andwaster pipe connected to underfloor waste water pipe complete and put into proper working order as per the specifications drawings & as directed by owner/consultant.
186	4000425	Prov. Lay Jt.`C' class G.I.Pipe	RM	Providing, laying and jointing `C' class G.I. Pipe for watersupply including all fittings, such as bends, couplings, test, reducerss, stop ends etc. including necessary M.S. clampscombined with a rubber coupling, complete as per thespecifications and drawings, rate to include excavation to anywidth and depth, backfilling chasing in brick or concrete surfaceand making them good etc. complete and as directed by owner/consultant.
187	4000426	Pro.fix.12mm di.mtr SEIKO brnd stop cock	EA	Providing and fixing in position SEIKO brand stop cocks orequivalent make including caulking of threaded joints andunion couplings complete as per specification and as directedby owner/consultant.
188	4000427	Pro.fix 12mm dimtr SEIKO brnd Bib cock	EA	Providing and fixing in position SEIKO brand Bib cock offollowing sizes of approved make on G.I.water line completeas per specifications and as directed by owner/consultant
189	4000428	Prov.fix C.I.Nahani Trap chromium plated	EA	Providing and fixing C.I. Nahani Traps with chromium platedbrass jalli etc. complete for 100mm dia connection including100mm C.I. Bend bitumen painted breaking & making thefloor wherever required as per the specifications drawings &as directed by owner/consultant.
190	4000429	Prov. Lay glazed S.W. Gully traps	EA	Providing and laying in position glazed S.W. Gully traps of approved manufacturer as directed including 230mm thick brickmasonry chamber of size300x 225 mm built in 1:0 C.M. and plastered inside & outside with 20mm thick C.M. 1:6 Rate shallinclude providing and fixing of mosquito proof 300mm x225mmC.I. Standard hinged frame and cover of approved make and quality including excavation, PCC foundation etc. complete asper specifications, drawing & as directed by owner/consultant.

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191	4000436	Pro,fix galv.chicken wire mesh12x12x24mm	M2	Providing and fixing in position approved galvanised chickenwire mesh 12mmx12mmx24mm guage at junction ofmasonry and concrete surfaces as directed for use ininterior plastering including cuting, wastage and overlapscomplete as per specification and as directed by owner/consultant.
192	4000439	Sply fab,fix M.S.bolts 10mm to 24mm dia	KG	Supply, fabrication, casting, installing and fixing in positionM.S. holding down threaded bolts nuts washers, anchor platespipes sleeves etc. for equipment tanks, vessels, structuralsteel columns etc. including supplying, fabricating and installing necessary templates, providing auxillary dummystructures, if any, necessary tying and welding to reinforcementadjustment of shuttering greasing exposed metal surfaces and covering with juts cloth etc. complete and as per drawingsand specifications and as directed by the owner/consultant.Note:- fo templetes and auxilary dummy supports reinforcementrods/structural steel will be supplied free of cost of contractor& will be paid for under steel structurals. Bolts from 10mm and upto 24mm dia.
193	4000452	Prov.& fix rolling shutter 18 guage	M2	Providing and fixing rolling shutter of 18 guage with complete fitting I.e. side guide bracket door suspension shaft, rollingsprings, housing box at the top bottom rails locking arrangement with all fittings and fixtures including painting with 2 coatsof epoxy paint including mechanical gear with handle.
194	4000455	Aluminum Glaze partition	M2	Aluminium Glazed partition:- The total frame work of Al.section of size 50x50mm by making panel of 1.00 x 1.00 msize as per the size of room of equally shared. Al. plates(panel) shall be minimum 2 mm thk. Above 1.00 the panelwill of glazed of 5.00 mm thk glass (plain glass) with completetiles, rail members incl. Holdfast for anchoring the frame.Contractor will submit drawing for DFPCL approval all AL.member shall be anodised and thk of Al. section will minimum2mm thk.

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195	4000467	Prov.& apply str.PU paint with primer	M2	Contractor's Scope :1) Prov. <(>&<)> Applying 1 Coat of Primer <(>&<)> 2 Coats of high builtPolyurathane Paint2) Surface preparation by Mechanical cleaning using Sand Paper, Grinder, Etc. Complete.3) Thickness of primer coat should be 90 microns minimum.4) Thickness of each coat of Paint should be 40 microns.5) Make of paint should be Berger, Asian or Nerolac with approved Shade.6) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
196	4000470	Prov. & Fix. 1/2 inch GI Pipe	М	Contractor's Scope :1) Prov. <(>&<)> Fixing I/2 inch C-Class GI Pipe at all heightsconforming to IS 12392)  Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1)  Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
197	4000471	Prov. & Fix. 1/2 inch GI Coupling	EA	Contractor's Scope :1) Prov. <(>&<)> Fixing I/2 inch GI C Class Coupling conforming to IS12392) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
198	4000472	Prov. & Fix. 1/2 inch GI Elbow	EA	Contractor's Scope :1) Prov. <(>&<)> Fixing I/2 inch GI C Class Elbow conforming to IS 12392) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
199	4000473	Prov. & Fix. 1/2 inch Gate Valve	EA	Contractor's Scope :1) Prov. <(>&<)> Fixing Brass Gate Valve Size 1/2 " X 150 mm Long2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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200	4000474	Prov. & Fix. Waste Coupling	EA	Contractor's Scope :1) Prov. <(>&<)> Fixing I/2 inch Waste Coupling,1-1/4IN,WASTE PLASTICMAKE2)  Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1)  Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
201	4000475	Prov. & Fix. GI 1/2 " GI Tee	EA	Contractor's Scope :1) Prov. <(>&<)> Fixing I/2 inch GI C Class Equal TEE conforming to IS12392) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
202	4000476	Prov. & Fix. 1/2 inch Angle Stop Cock	EA	Contractor's Scope :1) Prov. <(>&<)> Fix. 1/2 inch Angle Stop Cock2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
203	4000477	Prov. & Fix. 1/2 inch Pillar Cock	EA	Contractor's Scope :1) Prov. <(>&<)> Fix. 1/2 inch Pillar Cock2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
204	4000478	Prov. & Fix. 1/2 inch PVC Connector Pipe	EA	Contractor's Scope: 1) Prov. <(>&<)> Fix. 1/2 inch PVC Connector Pipe(1/2 " Dia <(>&<)> 24"Long)2)  Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL ScoDFPCL  Scope: 1) Electricity, water will be provided free ofCost for work inside DFPCL premises. 2) CEMENT FREE OF  COST.
205	4000479	P/L 3mm thk bitumnenous membrane	M2	Contractor's Scope :1)PROVIDING AND FIXING SHALIMAR MAKE 3MM THK MEMBRANECOMLPETE WITH ALL RESPACT.2) REQUIRED TOOLS AND TACKLES SUPPLEIED BY CONTRACTOR3) AFTER COMLPETION OF JOB HOUSE KEEPING WORK IN CONTRACTORSCOPE.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL

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206	4000480	p/l silver shield coating on membrane	M2	Contractor's Scope :1)REQUIRED MATERIAL TOOLS TACKLES3) safety pps will be given by concractosDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL
207	4000481	scraping old waterproofing treatment	M2	Contractor's Scope :1)REQUIRED MATERIAL TOOLS TACKLES2) ALL REMOVED UNWANTED MATERIAL TO BE SHIFTED OUT SIDEPREMISES.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL
208	4000482	Pressure grouting by special grouting	M2	Pressure grouting by special grouting material/ fosrock/bouchmine/BASFContractor's Scope :1. Pressure grouting/injection of low viscosity of approved qualitylike fosrock or equilant material2. Construction Chemicals or equivalent for grouting into concrete beamswalls, cols, floors etc. as per requirement which includes providingnozzels of pvc into the concrete and pressure grouting with pressuregrout pumps.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL
209	4000483	Prov. & Fixing PVC Nahani trap	EA	Prov. <(>&<)> Fixing PVC Nahani trap 100 mm dia 3 ways with s.s fittingContractor's Scope :1) Prov. And fixing 100 mm pvc nhani trap with s.s jalilS 12392) Necessary permits to be taken <(><<)>(><(>&<)>(><(>&<)>>(><(>><)>)> safety rules<(><<))(><(>&<)>>(><(>><))> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
210	4000484	Prov. & Fixing G.I. Pipe 1 1/2 C Class	RM	Prov. <(>&<)> Fixing G.I. Pipe 1 1/2 " 'C' Class with all fittingContractor's Scope :1) Prov. <(>&<)> Fixing 1- I/2 inch C-Class GI Pipe at all heightsconforming to IS 12392) Necessary permits to be taken safety rulesregulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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211	4000485	Prov. & Fixing G.I. Pipe 1 " 'C' Class	RM	Prov. <(>&<)> Fixing G.I. Pipe 1 " 'C' Class with all fittingContractor's Scope :1) Prov. <(>&<)> Fixing 1 inch C-Class GI Pipe at all heightsconforming to IS 12392) Necessary permits to be taken safety rulesregulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
212	4000488	p/f 150mm precoated sheet gutter	M2	Contractor's Scope :1) providing and fixing precoated sheet for gutter 150mm2) item is including all fitting like hook . Self driven s.s screw3) item is including scaffolding and necessary arrangement like safetynet4) item is applicable for all height5) precoated sheet of make jindal or equivalentDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
213	4000489	p/f 100 mm pvc rain water pipe with fitt	М	Contractor's Scope :1) providing and fixing pvc rain water pipe 100mm dia.2) item is including all fitting like hook . Clamp3) item is including scaffolding and necessary arrangement like safetynet4) item is applicable for all heightDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
214	4000490	p/f 150 mm pvc rain water pipe with fitt	М	Contractor's Scope :1) providing and fixing pvc rain water pipe 150mm dia.2) item is including all fitting like hook . Clamp3) item is including scaffolding and necessary arrangement like safetynet4) item is applicable for all heightDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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215	4000492	P/S of dewatering 5 HP diesel pump	DAY	VENDOR SCOPE-1)PROVIDING 5 HP TO 10 HP DIESEL OPERATED PUMPS ON 24 HOURS" AS WHEN REQUIRED" OPERATION BASIS.2)ALL CONSULMABLES FUEL OIL AND NECESSARY MAINTENANCEINCLUDING OPERATION AS PER THE INSTRUCTIONS OF OUR JOB CO-ORDINATOR WITH SUCTION HOSE OF 5 METERS LONG AND DELIVERY HOSEOF 15 METERS LONG3) ALL TOOLS, TACKLES, EQUIPMENTS, CONSUMABLES ETC.4COMPETENT MANPOWER.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
216	4000493	Prov. & supply pump operator	DAY	Contractor's Scope :1) SUPPLIED OF SKIILED PUMP OPRATOR FOR DEWATERING2) REQUIRED TOOLS AND TRACKLES IN CONTRACTOR SCOPEDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
217	4000494	Dewatering using 3 HP ELE. Pumps	DAY	Contractor's Scope :1)PROVIDING 5 HP ELE. OPERATED PUMPS ON 24 HOURS" AS <(>&<)> WHEN REQUIRED" OPERATION BASIS.2)ALL CONSULMABLES NECESSARY MAINTENANCEINCLUDING OPERATION AS PER THE INSTRUCTIONS OF OUR JOB CO-ORDINATOR WITH SUCTION HOSE OF 5 METERS LONG AND DELIVERY HOSEOF 15 METERS LONG3) ALL TOOLS, TACKLES, EQUIPMENTS, CONSUMABLES ETC.4COMPETENT MANPOWER.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
218	4000495	P/F 12mm dia SEIKO make long bib cock	EA	Contractor's Scope :1) PROVIDING AND FIXING 1/2" SEIKO MAKE LONG BIB COCK2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

219	4000496	P/F 12mm dia SEIKO make push cock	EA	Contractor's Scope :1) PROVIDING AND FIXING 1/2" SEIKO MAKE PUSH COCK2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
220	4000497	P/F wash basin hindware/parryware make	EA	Contractor's Scope :1) PROVIDING AND FIXING WASH BASIN STANDARD SIZE2) REQUIRED SKILL MAN POWER , TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
221	4000498	P/F urinal ( small ) with all ffitting	EA	Contractor's Scope :1) PROVIDING AND FIXING URINAL (SMALL SIZE) OF STANDARD MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
222	4000499	P/F urinal (large) flat black with all f	EA	Contractor's Scope :1) PROVIDING AND FIXING URINAL (LARGE) FLAT BLACK WITH FITTING2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
223	4000500	p/f urinal flush valve with all fitting	EA	Contractor's Scope :1) PROVIDING AND FIXING URINAL FLUSH VALVE OF STANDARD MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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224	4000501	P/F EWC flush valve 1 1/2" with all fitt	EA	Contractor's Scope :1) PROVIDING AND FIXING EWC FLUSH VALVE OF STANDARD MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
225	4000502	P/F flush tank of stadard make	EA	Contractor's Scope :1) PROVIDING AND FIXING FLUSH TANK OF STANDARD MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
226	4000503	P/F JAGUAR make jet spray with all fitti	EA	Contractor's Scope :1) PROVIDING AND FIXING JET SPRAY OF JAGUAR MAKE2) REQUIRED SKILL MAN POWER , TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
227	4000504	P/F JET spray of seiko make	EA	Contractor's Scope :1) PROVIDING AND FIXING JET SPRAY OF JAGUAR MAKE2) REQUIRED SKILL MAN POWER , TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
228	4000505	p/f 1/2" bath shower of seiko make	EA	Contractor's Scope :1) PROVIDING AND FIXING BATH SHOWER OF SEIKO MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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229	4000506	P/F EWC hindware/parryware make	EA	Contractor's Scope :1) PROVIDING AND FIXING EWC HINWARE /PARRY MAKE WITH ALL FITTING2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
230	4000507	P/F EWC seat cover with all fitting	EA	Contractor's Scope :1) PROVIDING AND FIXING EWC SEAT COVER WITH ALL FITTING2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
231	4000508	P/F 1" brass ball cock with all fitting	EA	Contractor's Scope :1) PROVIDING AND FIXING 1" BRASS BALL COCK WITH ALL FITTING2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
232	4000509	p/f 1/2" brass ball cock with all fittin	EA	Contractor's Scope :1) PROVIDING AND FIXING 1/2" BRASS BALL COCK WITH ALL FITTING2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
233	4000510	p/f JAGUAR make push cock	EA	Contractor's Scope :1) PROVIDING AND FIXING GAGUR MAKE PUSH COCK2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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234	4000511	P/F s.s soap dispenser of standard make	EA	Contractor's Scope :1) PROVIDING AND FIXING s.s soap dispenser of standard make2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
235	4000512	P/F G I reducer 1 " x 1/2	EA	Contractor's Scope :1) PROVIDING AND FIXING 1'1/2' GI REDUCER OF STANDARD MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
236	4000513	P/F OF G I reducer 1 1/2 " x 1"	EA	Contractor's Scope :1) PROVIDING AND FIXING 1'1/2' GI REDUCER OF STANDARD MAKE2) REQUIRED SKILL MAN POWER, TOOLS AND TRACKLES.3) REMOVING OF DAMAGED FIXTRURE.WITH EXISTING LINE4) All the joints to be water tight.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
237	4000517	Providing core cutting 100 mm dia.	EA	Contractor's Scope :1) PROVIDING AND DIMOND CORE CUTTING 100MM DIA X 200 MM DEPTH2) DEPLOYED SKILL LABOUR FOR THIS JOB3) REQUIRED TOOLS AND TRACKLES IN CONTRACTOR SCOPEDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
238	4000518	Providing core cutting 150 mm dia.	EA	Contractor's Scope :1) PROVIDING AND DIMOND CORE CUTTING 150MM DIA X 200 MM DEPTH1) SUPPLIED OF SKIILED PUMP OPRATOR FOR DEWATERING2) REQUIRED TOOLS AND TRACKLES IN CONTRACTOR SCOPEDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.

239	4000519	Providing core cutting 200 mm dia.	EA	Contractor's Scope :1) PROVIDING AND DIMOND CORE CUTTING 200 MM DIA X 400 MM DEPTH1) SUPPLIED OF SKIILED PUMP OPRATOR FOR DEWATERING2) REQUIRED TOOLS AND TRACKLES IN CONTRACTOR SCOPEDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
240	4000521	Removal of old existing UCR/ brick mason	M2	Contractor's Scope :1) Removing the old <(>&<)> existing UCR for opening of foundation of the preheater structure by any mechnical or any oter suitablemethodea etc. and as directed .2) Disposing all debrise out side premises3) Required tools and trackles in contractors scope.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
241	4000522	p/appy. Rust remover of of standred mak	L	Contractor's Scope :1) providing and applying chemical rust remover with paint brush andremoving loose particles2) after 24 hours of its application measurement shall be on basis ofrepaired surface area3) Required tools and trackles in contractors scope.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
242	4000525	P/F Nozzle with Drilling 12 to 16 mm dia	EA	Contractor's Scope :1) Nozzle Fixing: Drilling 12 - 16 mm dia holes at honeycomb portions /voids / construction joints cracks etc. spaced at specified spacing andplacing 8 - 12 mm dia. nozzle of length 75 mm suitable for groutinginto a 150 mm deep hole using polymer mortar including cutting ofnozzle after the grouting and finishing with polymer mortar etc.completeDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.

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243	4000527	P/A Epoxy bond coat on prepared surface	M2	Contractor's Scope :1)Epoxy Bond Coat Providing and applying bond coat on the preparedsurface to receive new polymer mortar/micro concrete, with twocomponents epoxy based bonding coat EPIBOND 21. Laying ofreinstatement polymer mortar or micro concrete shall be completedwithin the overlay time of bonding coat2)This bond coat act as bonding agent between old and new concrete.3)In case Micro concrete is to be cast later sprinkle sharp silica sandon wet bond coat, complete as per specification and as directed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.
244	4000535	Supply OF JCB	Н	Contractor's Scope :1. HIRING OFJ JCB. VEDOR TO PROVIDE JCB MECHINE WITH A QUALIFIEDOPERATOR WITH ALL STATUTORY DOCUMENTS2. VEDOR ALSO ALONG WITH PUC DRIVER LICENSE / CERTIFICATEDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
245	4000536	Supply of tractor	DAY	Contractor's Scope :1. HIRING OFJ TRACTOR VEDOR TO PROVIDE TRACTOR WITH A QUALIFIEDOPERATOR WITH ALL STATUTORY DOCUMENTS2. VEDOR ALSO ALONG WITH PUC DRIVER LICENSE / CERTIFICATE. DFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.

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246	4000538	P/A ASIAN MAKE ULTIMA EX. PAINT	M2	Contractor's Scope :Painting of external walls with ultima paint at our Taloja works as perthe scope of work given below :1) Surface Preparation :Cleaning the external surface of walls, staircases etc. with coir brushfor dry cleaning <(>&<)> bysuing wire brush to wet cleaning with waterthoroughly including repairing and sealing of haneycomb areas, cracks,edges and corners etc. Surface to be painted should be free from alldust, loose paints, grease, chalking,loose Powdery particles, fungus,agae etc. Cleaned the wall thoroughly using wire bursh and water andsand paper if necessary. Special attention to be paid to the tops ofparapets and other horizental surfaces where fungus is most likely grow.2) Paint application:-On the cleaned wall apply two coats of ultima 100% ACRYLIC EMELSIONPaint by diluting one litre of ultima with maximum 400ml of water incase of newly repaired surface and at crack repair areas application of a priming coat with 100% dilution by volume followed by two coats with40% dilution by volume shall be done. Approved shade paint only to beused. This includes painting at top with special signal red for bandsetc. complete as per manufacturer specifications and direction ofDFPCL Scope :1) Electricity, water, Safety permit will be provided free of Cost forwork inside DFPCL premises.
247	4000541	P/A site mixed polymer modified c.m	M2	Contractor's Scope :1) providing and applying polymer modified cement mortar in layer2) Each layer not exceeding 20 mm thick up to 40 mm thick includingtoweling with wooden tools etc as specified applied while bond coat isstill track3) Item is measured on the basis of consumptiom of prepared mortarDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL2) Issuing the permit after complete preparation by Contractor.

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248	4000547	Prov. & Laying Non Shrink grout GP2 or e	M3	Contractor's Scope :1) Providings(>&<)> Laying Non Shrinking Conbextra Grout GP2 of fosrocmake under base Plate of foundation/pockets,etc.2) The grout to be laid as per specifications in drawing <(>&<)> alsomanufactuer's specifications to be followed.DFPCL Scope :1) Electric supply <(>&<)> Water will be provided free of cost for workswithin company premises.SAFETY PRECAUTIONSThe contractor shall follow safety rules <(>&<)> regulations, safetyprocedures as per the safety standards and comply with the safetyrequirements. The contractor is required to deploy persons for specific jobs who aretrained and skilled in particular trade and well familiar with hazardsand safety precautions. The site staff and workers of the contractors are required to undergosafety orientation before they are assigned work at site. No personshall be allowed at work site without safety orientation. The contractor shall ensure that any time during the performance of thework his personnel are fit to execute the tasks assigned and are notunder the influence of any alcoholic liquor, drug or other intoxicatingsubstances. The contractor shall provide personal protective equipment as specified to it's staff and workmen such as, safety helmets, sWORKINGHOURSNormal working time shall be same as the general shift timing of the respective sites. This will be 8 working hours excludinMOBILIZATIONContractor shall arrange for necessary materials, workmen andsupervision to start the work within 48 hours of instruction from EIC.Incase of emergency or shutdown, contractor shall mobilize all requiredresources and start the work within 24 hours of instruction of EIC.To <(>&<)> for transportation of the equipment shall be arranged bycontractor. However mobile crane/tractor, EOT/ HOT facilities, ifrequired for loading/unloading supply of slings and movement of themachine at site shall be provided by Company, free of charge. Howeveractual activities of loading/unloading, internal shifting of machinesshall have to be done by contractor's manpower. HOUSEKEEPINGIt
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The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

249	4000548	M.S PIPE SCAFO & TARPOULENE FOR ROOF	SFT	CONTRACTO'S SCOPE :1. PROVIDING ERRECTING FULLY WATER PROOF TEMP.MONSOON SHEDIN DOUBLE LAYER TOP COVERING AT ANY HEIGHT AS PER REQUIREMENT ANDMAINTAINING UP TO MONSOON SEASONS REMOVING THE SAME AFTER GIVEN CLEARANCE2. REQUIRED TOOLS AND TACKLES SUPPLEIED BY CONTRACTOR3. AFTER COMLPETION OF JOB HOUSE KEEPING WORK IN CONTRACTOR SCOPE.4) ONLY M.S PIPE WILL BE USED FOR ERRECTING SHEDDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises. Hook will be provided by dfpcl2) Issuing the permit after complete preparation by Contractor.SAFETY PRECAUTIONSTHE contractor shall follow safety rules <[>*** required to required to deploy persons for specific jobs who aretrained and skilled in particular trade and well familiar with hazardsand safety precautions. The site staff and workers of the contractors are required to undergosafety orientation before they are assigned work at site. No personshall be allowed at work site without safety orientation. The contractor shall ensure that any time during the performance of thework his personnel are fit to execute the tasks assigned and are notunder the influence of any alcoholic liquor, drug or other intoxicatingsubstances. The contractor shall provide personal protective equipment as specified to it's staff and workmen such as, safety helmets, sWORKINGHOURSNormal working time shall be same as the general shift timing of the respective sites. This will be 8 working hours excludinMOBILIZATIONContractor shall arrange for necessary materials, workmen and supervision to start the work within 48 hours of instruction from EIC.Incase of emergency or shutdown, contractor shall mobilize all requiredresources and start the work within 24 hours of instruction of EIC.To <(>&<)> fro transportation of the equipment shall be arranged bycontractor. However mobile crane/tractor, EOT/ HOT facilities, ifrequired for loading/unloading supply of slings and movement of themachine at site shall be provided by Company, free of charge. Howeveractual activities of load
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The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

250	4000549	M.S PIPE SCAFO & TARPOULENE SIDE CLADING	SFT	CONTRACTO'S SCOPE :1. PROVIDING ERRECTING FULLY WATER PROOF TEMP.MONSOON SHEDIN DOUBLE LAYER WITH SIDE COVERING AT ANY HEIGHT AS PERREQUIREMENT AND MAINTAINING UP TO MONSOON SEASONSREMOVING THE SAME AFTER GIVEN CLEARANCE?. REQUIRED TOOLS AND TACKLES SUPPLEIED BY CONTRACTOR3. AFTER COMLPETION OF JOB HOUSE KEEPING WORK IN CONTRACTOR SCOPE.4) ONLY M.S PIPE WILL BE USED FOR ERRECTING SHEDDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises. Hook will be provided by dfpcl2) Issuing the permit after complete preparation by Contractor.SAFETY PRECAUTIONSTHE contractor shall follow safety rules <(>&<)> regulations, safetyprocedures as per the safety standards and comply with the safetyrequirements. The contractor is required to deploy persons for specific jobs who aretrained and skilled in particular trade and well familiar with hazardsand safety precautions. The site staff and workers of the contractors are required to undergosafety orientation before they are assigned work at site. No personshall be allowed at work site without safety orientation. The contractor shall ensure that any time during the performance of thework his personnel are fit to execute the tasks assigned and are notunder the influence of any alcoholic liquor, drug or other intoxicatingsubstances. The contractor shall provide personal protective equipment as specified to it's staff and workmen such as, safety helmets, sWORKINGHOURSNormal working time shall be same as the general shift timing of the respective sites. This will be 8 working hours excludinMOBILIZATIONContractor shall arrange for necessary materials, workmen and supervision to start the work within 48 hours of instruction from EIC.Incase of emergency or shutdown, contractor shall mobilize all requiredresources and start the work within 24 hours of instruction of EIC.To <(>&<)> fro transportation of the equipment shall be arranged by contractor. However mobile crane/tractor, EOT/ HOT facilities, ifrequired for loading/unloading supply of slings an
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The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

251	4000556	Providing and fixing 6" PVC gutter	FT	Scope of work:Providing and fixing PVC gutter 150mm including all fitting likebracket hook . Self driven SS screw including PPEs, scaffolding and necessary arrangement like safety net applicable for all height. If workto be carry out on fragile roof then safety net below the fragile roofsheets The contractor shall provide personal protective equipment as specified to it's staff and workmen such as, safety helmets, safety shoes, safetygoggles, ear plugs, hand gloves, safety harness / belts, overalls, gumboots etc. and other work equipment as required for safe execution of work at his cost. Special PPEs/ safety appliances, if required for any job as mentioned below job may be provided by the company on chargeable / returnable basis (cost of repair or damage as a result of mishandling will be charged from the contractor).
252	4000595	Rem/fix & Repairing Al Door & Window	M2	Scope of work:Repairing of existing Alluminium doors / windows including removal andrefixing of doors / windows.
253	4000596	SURF DRESSING-UPTO 100MM DEPTH	M2	Scope of work:Dressing over area upto average depth of 100mm and removing excessmaterial as directed by EIC.
254	4000605	Fixing of safety signage board	EA	Vendor scope:Work including Excavation of 300 x300 x500mm pit and concreting PCCContractor scope:Board fixing of any size including shifting from store<(>&<)> fixing at location as directed by EICDfpcl scope: Permit <(>&<)> Electric Power
255	4000616	P&L RCC M30 UPTO FGL (RMC)	M3	Scope of work:Providing and laying Reinforced cement concrete Design mix M-30 Grade asper IS 456 with 20 mm and downsize aggregatein all types of structures such as foundations, beams, columns etc inany pattern<(>&<)>shapes including vibrating, tamping, including placing of concrete in position by using concrete pump, boomplacer etc and curing, complete in any shapeas per the drawing and specification; but, excluding the cost of Reinforcement <(>&<)> shuttering. All tools / Materials/Machinaries is in contractor scope. Electrical supply given by Client at one point.
256	4000623	P&L PVC PIPES-75MM DIA,6KG/cm2 Pr.	RM	SCope of work:Supply,laying /jointing PVC pipes of 6KG Pressure as per IS:4985 incbends,branches and all other necessary fittings,M.S holder bats/clamps,cutting and making good the walls and floors,jointing, testing etc all complete for following.Inc all material ,scaffolding and tools tackels.Electrical supply givenby Client at one point.
257	4000626	P&F-HYDRUALIC DOOR CLOSER	EA	Scope of work:P<(>&<)>F in position heavy duty hydraulic door closer Everite,Enox,Godrej or Equilent make gold,bronze finish with adjustingspanner and screws incl all fixtures and all tools and tackles in woodor aluminium door etc comp as Directed by EIC

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258	4000633	P/F Nozzle grouting with cement	EA	Contractor's Scope:Nozzle Fixing,Drilling 12-16 mm dia holes athoneycomb portions/voids/construction joints cracks etc.spaced at specified spacing and placing 8-12 mm dia. nozzle length 75 mmsuitable for grouting into a 150 mm deep holeusing polymer mortar incl cutting of nozzle after the grouting andfinishing with polymer mortar etc. completeDFPCL Scope: Electricity,water will be provided free of Cost for workinside DFPCL,Issuing the permit
259	4000634	P&F ALUM DOOR HANDLE	EA	Scope of work:Providing <(>&<)> fixing accessories for aluminium doors and windowssuch as handles, tower bolts etc.of aluminium, iron oxidized ,brass make for wooden/steel/Aluminium doors
260	4000645	Prov and lay 1000 dia NP3 Hume Pipe	RM	Providing and laying 1000 dia NP3 Hume Pipe. Supply by contractor
261	4000646	Prov and lay 1200 dia NP3 Hume Pipe	RM	Providing and laying 1200 dia NP3 Hume Pipe. Supply by contractor
262	4000647	Dismantling of Brickwork	M3	Dismantling of Brickwork and disposing of the debris outside DFPCL or asper instructions of Engineer-in- charge
263	4000665	Supply of Hydra	HR	Supply of Hydra including all tools and tackles
264	4000687	P/L Pre cast 100mm Thk.	EA	Providing and Supplying Pre cast 100mm Thk.
265	4000694	Prov/Fix of Brass Float Valve 25mm	EA	Providing and Fixing of Brass Float Valve (Ball Cock) 25mm for SintexTank
266	4000704	P/L 50 mm thk IPS Flooring	M2	Providing and laying 50mm thk lps flooring at any level with 1:1.5:3using concrete adhesive as directed by EIC
267	4000707	Prov. & Fix. Stainless Steel Sink	EA	
268	4000710	Prov. & shuttering below G.L.	M2	
269	4000711	Prov. & shuttering above G.L.	M2	
270	4000712	P/L RCC M25 READY MIX CONCRETE	М3	
271	4000713	Grass cutting & deposing out side preimi	M2	
272	4000714	P/f granait for partetion,sill,platform	M2	

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273	4000724	Removal & fixing 550mm GI concertinacoil	RM	Removal carefully old damaged coil and shifting to scrap yard for disposalProvide and fixing new hot deep galvanised Concertina coil 550mm dia. And 10 to 12 runs per mt. Thickness: $0.6 \pm 0.05$ ; Wire diameter: $2.5 \pm 0.1$ ; Barb length: $65 \pm 2$ .; Barb width: $21 \pm 1$ .
274	4000725	Removal & fix. new 0.5mm GI corner sheet	RM	Removal carefully old damaged corner sheet and shifting to scrap yardfor disposalProvide and fixing new 0.5mm PPGI corner sheet with 600m wide
275	4000758	Removal of Metal roof sheets-Top & side	M2	Removal of any metal sheets from top roof / sides including hoisting, lifting, shifting and take down to scrap yardat all levels with necessary scaffolding. Etc. Complete as directed. Ifwork to be carry out on fragile roof thensafety net below the fragile roof sheets. The contractor shall providepersonal protective equipment as specified to it's staff and workmen such as, safety helmets, safety shoes, safetygoggles, ear plugs, hand gloves, safety harness / belts etc. and other work equipment as required forsafe execution of work at his costSpecial PPEs/ safety appliances, if required for any job as mentioned injob may be provided by the companyon chargeable/returnable basis.(cost of repair or damage as a result ofmishandling will be charged from the contractor)
276	4000764	Removal of existing Rolling Shutter	M2	Contractor's Scope :1)Removal of Existing/Damaged rolling Shutter upto 6.0 metre height fromfloor inclusive of chipping, gas cutting or grinding as required as percondition.2) The removed shutter to be placed in scrap yard or as specified by jobcoordinator.3) Scaffolding which will be non payable and in scope of vendor.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
277	4000766	Only Fixing of Sheets (all types)	M2	Contractor's Scope :1) Fixing of Sheets of all types ( GI, Galvinum, AC, Aluminium, etc.)2) The nut, bolt, washers required will be in scope of contractor andshall be non payable.3) Upto a level of 6.0 metre from floor the scaffolding shall be inscope of Contractor and non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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278	4000768	Prov. & Fix. 2mm thk Polycarbonate sheet	M2	Contractor's Scope :Providing and Fixing new Polycarbonate sheets on roof / sides ( EverestMake Only) with including cutting to reqd. size, hoisting and fixing atall levels with J/L bolts, 8mm dia nuts and bolts, GI v/s and bitumenv/s with necessary scaffolding complete as per specification asdirected. If work to be carry out on fragile roof then safety net belowthe fragile roof sheets to be provided.2) Scaffolding upto a 6.0 metre height shall be made by contractor andshall be non payable.3) The nut, bolt, washers required will be in scope of contractor andshall be non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
279	4000775	P/Fixing 50mm UPVC pipe external works	М	Providing <(>&<)> laying in proper position below/above ground 50mm UPVCpipes of Prince / Finolex ,astral makeASTM D1785 of specified schedule / pressure rating with necessaryUPVC/PVC fittings, for water line, sewer lineand drain pipes clamping with necessary clamps .The threading andjointing to be done as per IS specifications and PTFE tape to be used on threads or using approved make of solventcement as per IS 7634-Part III.The work is to be carried out as per the specifications and as directedby Engineer-in-charge
280	4000784	Providing & erecting steel props	EA	Contractor's Scope :1) Providing <(>&<)> erecting steel props (including staging upto floorheight) to support the structure provisionally during repair andjacketing etc. and maintaining them inposition till required as directedby job coordinator.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
281	4000785	Providing & erecting safety net	M2	Contractor's Scope :1) Providing <(>&<)> erecting safety net of opening 75 mm X 75 mm X 12mm size in addition to study GI corrugated arrester tray at first floorlevel to prevent the debris falling on ground during progress of workand keeping the same during the period of work as directed by jobcoordinator.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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282	4000786	Removing & cleaning of Existing Concrete	M2	Contractor's Scope :1) Removing <(>&<)> Cleaning of Existing concrete carefully by lowimpact high frequency hammer or by manual chipping without damagingtheexisting concrete or control sand blasting including cleaning thesurfaces by air jet etc. coplete as directed by job coordinator.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
283	4000788	Providing additional steel reinforcement	KG	Contractor's Scope :1) Making up of lost steel area by providing additional steelreinforcement . Thesteel shall confirm to IS 1786 grade Fe415/ Fe 500. Anchor the steel rebar in sound concrete body up to desired depth bystructural Grade adhesive. Fixing of rebars is to be with pre leftbinding wires with existing steel at regular grid after aligning concrete profile with new mortar up to existing steel face as directed by the job coordinator. 2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed. DFPCL Scope :1) Electricity, water will be provided free of Cost for work inside DFPCL premises. 2) Issuing the permit after complete preparation by Contractor.
284	4000789	Anchoring Reinforcement Bar	EA	Contractor's Scope :Anchoring reinforcement /bar in Existing RCC menber in holes of minimum10d depth for 8 to 12 mm dia. Bars. Grouting in position with locfix (fosroc) including drilling of holes, cleaning etc. complete as directedby job coordinator.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
285	4000796	Prov. & Apply Dr. Fixit Rain Coat	M2	Contractor's Scope :1) Wall application of Dr. Fixit Rain coat is an heavy duty coating forwall, sealing of small cracks with Dr. Fixit crickage paste and primercoat and two coats of Raincoat. a) Repairing the cracks on the surfacewith Dr. Fixit CX-Shrink free. No shrink crack filler. b) Repairing anyloose, hollow or spelled area with Dr. Fixit Repair systems usingBonding agent and Polymer modified Mortars. c) After proper curing ofthe repaired surface, cleaning the surface free of dirt, dust etc,thoroughly with wire brush d) Apply Dr. Fixit Raincoat base coat, aprimer in one coat. As a bond coat between surface and coating. e) Applytwo coat of Dr. Fixit Raincoat pro, an acrylic heavy duty coating inwide range of colours. Allow the surface to air cure.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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286	4000800	Apply two Coat rust conver primer	M2	Contractor's Scope :1)Clean the existing reinforcement with wire/rotary wire brush, makingthe surfaces free from loose material, dirt, etc. complete. Applyingtwo coats of alkaline rust converting primer-FEOVERT of krishna Conchemconfirming to ASTM-B-117, on the rebars, including cleaning thereinforcement, wire brushing to remove the loose rust spalls, with timeinterval of 1 hour between the coats as directed by job coordinator.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
287	4000801	Anticorrosive treatment to reinforcement	M2	Contractor's Scope :1) Application of two coats of IPNET RB (CBRI know How ) on exposedreinforcement in two coats of with time interval of minimum 4 hoursbetween each coat. The application shall be by brush as directed by jobcoordinator.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
288	4000802	Anticarbon Treatment on Concrete surface	M2	Contractor's Scope :1) Applications of three coat of Interpenetrating polymer network ofkrishna conchem on exposed reinforcement in three coats with timeinterval of minimum 4 hours between each coat. The application shallbe by brush as directed by job coordinator.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
289	4000803	Prov/apply migratory corrosion inhibitor	M2	Contractor's Scope :1) Providing <(>&<)> Applying of Migratory Corrosion Inhibitor on entiredeteriorated structure of KP-100 of Krishnea Conchem prior to buildingup of section with any type ofmortar or coating as per manufacturer'sspecifications <(>&<)> as directed by the job coordinator.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
290	4000804	Prov/apply 3 coat monopol456 prot.coatng	M2	Contractor's Scope :1) Providing <(>&<)> Applying 3 coatof Monopol -456 protective coatingof Krishna Conchem on external plastered /RCC structure of plantbuilding as per manufacturer's specifications <(>&<)> as directed by JobCoordinator.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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291	4000805	Make Plywood Partition bothside laminate	SFT	Providing and making partition from 18mm MR Plywood with laminate onboth side (approved colured / designed fore micaon front side and intenally white laminate as per design approved byEngineer in charge Incl. all consumable / fixturesas decided / as per drawings. The contractor shall provide personal protective equipment as specified like safety shoes, safety goggles, ear plugs, hand gloves, and with skilled supervisor and along with all statutory compliances completed
292	4000821	S/F Jaquar Table Top White Wash Basin	EA	S/F Jaquar make Table Top White Wash Basin
293	4000839	Prov. & injec. low viscous grout MONOPOL	KG	Contractor's Scope :1) Providing <(>&<)> Injecting low viscous grout Monopol of KrishnaConchem having excellent adhesion to Concretethrough Pre-Fixed Nozzlesusingcement grouting euipment at pressure of 3-5 Kg/sq.cm. Removing thenozzle and sealing it with non shrink epoxy putty EPCO 1010. Grout shallhave Antiwash properties etc. complete as directed by as per themanufacturer's specifications or as directed by job coordinator.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
294	4000840	Prov/appl Str Gr. epoxy latex bond coat	M2	Contractor's Scope :1) Prov. <(>&<)> appl. Str. Grade epoxy latex bond coat of ELMONOBOND ofKRISHNA CONCHEM prior to building up of sectionwith any type ofmortar/concrete to ensure bond between old concrete and new concrete bybrush application as per the manufacturer's specifications or asdirected by job coordinator.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
295	4000841	Prov. & Pouring Micro Concrete MOLIH-TTC	KG	Contractor's Scope :1) For replacing the carbonated part of concrete and repairing thedamaged surface of concrete, fix the form work across the profile ofdamaged structural element. Pour the free flow microconcreteMolith-TTCI of Krishna Conchem mix in the form work. Makeup concrete isbased on type of structural element and its location as directed by jobcoordinator.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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296	4000842	Raking the joints of seperation cracks	RM	Contractor's Scope :1) Opening the seperation cracks at the junction of RCC <(>&<)> Masonrysurface as directed into V groove mechanically or with chiesel <(>&<)>hammer, raking the joints, cleaning the groove with wire brush <(>&<)>air/ wet jetting. Providing and Applying cement sand mortar 1:3 over abond coat of polymer latex <(>&<)> cement in ratio 1:1, embedding smallstone chips( metal No. 1) ovet the prepared groove surface includingnecessary labour, tools, tackles, materials, curing, cartingaway thedebris from time to time etc. complete as directed by engineer incharge.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
297	4000843	Insertion POWERTHROW of Krishna Conchem	EA	Contractor's Scope :1) Insertion of Powerthrow of Krishna Concem sustained release corrosioninhibiting caplets which protect both anodic <(>&<)> cathodic sites andreduces corrosion potential Ecorr by Minimum 80mV in conductive medium,by drilling 20 mm holes into the concrete at a depth of 25 mm andinserts to be filled by EPCO-PC-Putty etc. complete as directed byEngineer in Charge.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
298	4000844	P & App. Poly. Modified Mortar of Molith	M2	Contractor's Scope :1) Providing <(>&<)> Applying Polymer Modified Mortar [ PMM ( Redimix )]of Molith - PMMFCI of Krishna Conchemfor internal <(>&<)> external RCCmembers I.e columns , slabs , beams, chajjas, etc. complete as directedby engineer in charge.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
299	4000845	Int/Ext Patch Plaster-Redimix Plaster	M2	Contractor's Scope :1) Internal <(>&<)> External Plaster ( Patch Work ): Providing <(>&<)>Laying sand face redimix plaster of ACC/ Wallplast on external walls intwo coats etc. complete as directed by engineer in charge.2) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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300	4000846	Carbon Fiber Wrapping System	M2	Contractor's Scope :1) Strethening structural elements with non metallic composite fiberwrapping system comprise of carbon fiber sheet and compatible saturantby dry/wet layup system including surface preparation.2) Grinding/moulding concrete substrate, cleaning it with wire brush, removing oil, laitance if present, rounding sharp edgesto min 25 mmradius etc. complete.3) Applying compatible primer on prepared substrate, filling the holesand uneven surface with thixotropic putty etc. complete.4) Wrapping the fiber sheet to structural element at desired orientationusing tamping roller to avoid any air voids etc. repeat the sameprocedure for multiple layer with the interval of 8 hours.5) Sand Pasting: Applying second coat of saturant after 12 hours, rectify air voidsif any paste the river sand on it to make surface roughto take any further finishes. ( Mode of Measurement Fiber area of Application <(>&<)> not surface area) 400GSM Unidirectional Carbon fibersheet for Column/beam/Slab.6) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope:1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
301	4000851	P/F 200 mm dia PVC - 6 Kg/ Cm2	M	P/F 200 mm dia PVC - 6 Kg/ Cm2
302	4000876	P&F TWP WAY BIB COCK	EA	P<(>&<)>F TWP WAY BIB COCK
303	4000910	Supply of 3 to 5 HP Elect.  Dewatering P	MON	Contractor's Scope :1) Supply of dewatering pump 3 Hp to 5 HP ele. Pump with all nesessaryfitting like starter, Min. 10mt. delivary pipe <(>&<)> 5mt suctionpipe.DFPCL Scope :1) Electricity will be provided free of Cost for work inside DFPCLpremises.2) Issuing the permit after complete preparation by Contractor.
304	4000920	Prov. and Fix. 60mm Precast Paver block	M2	Base: Interlocking paver block to be fixed on the bed 50 mm orspecified otherwise thick of crush sand of approved specification and filling the joints with the sand of approved type and quality or asspecified and as directed by Engineer-in-charge. Interlocking Paver Block: Factorymade precast paver block of specified grade to be used. Paver blocks tobe of approved brand and manufacturer and of approved quality.

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305	4000922	Providing & Doing Floor Marking 4" wide	М	Providing and doing 4" wide marking with Epoxy paint ( COLOUR SHADE ASPER INSTRUCTIONS)SCOPE OF WORK: CLEANING OF AREA TO BE PAINTED WITH WIRE BRUSH/EMERYCLOTH PAPER / CLOTH.1. PROVIDING AND APPLYING EPOXY BASED PAINT WITH 2 COATS FOR FLOOR /WALL MARKING AT VARIOUS LOCATIONSFLOOR MARKING WILL BE OF 4 INCH WIDTH.STL'S SCOPE OF SUPPLY: - ELECTRIC POWER <(>&<)>WATER – FREE OF CHARGE.MARKING DETAILS WILL BE PROVIDED BY STL. REQUIRED PERMITS TO CARRYOUTTHE JOBS.CONTRACTOR'S SCOPE OF SUPPLY: - 1.SUPPLY/ APPLY OF PAINT OF VARIOUSSHADES AS MENTIONED.2.ALL TOOLS, TACKLES,CONSUMABLES ETC. 3. COMPETENT MANPOWER FOR CARRYINGOUT THE JOB.4. TO <(>&<)> FRO TRANSPORTATION OF MANPOWER AND MATERIALS.5. ALL PERSONS WORKING INSIDE THE PREMISES STRICTLY ADHERE TO ALL SAFETYRULES AND REGULATIONS ADOPTED AT STL.TIME SCHEDULE: - JOB IS TO BE STARTED IMMEDIATELY IN CONSULATION WITHOUR JOB CO-ORDINATOR .INVOICING: - ONLY ONE INVOICE TO BE SUBMITTED TO OUR JOB CO-ORDINATORFOR HIS CERTIFICATION AND FURTHER PROCESSING.
306	4000926	Removal of old roof drain gutter	М	Open and very carefully removing the existing roof drain Gutter <(>&<)>old Bracket from roof shed stacked the same as directed at siteContractor scope of work included all material, labour, tools tackles,consumables, travelling etc with required PPE's
307	4000929	Prov. & Apply tar mastic-Hook and bolts	EA	Providing and Applying Tar mastic / Bitumen Coat to roof bolt / hook ofroof shedContractor scope of work included all material, labour, tools tackles,consumables, travelling etc with required PPE's
308	4000940	Providing & fixing double glass window	M2	Providing <(>&<)> fixing of double glass V panel windows outer frame50x19x1.6mm thick anodised 20 micron aluminum section. Inside section silica gel to be fill up and covering with 3mm thick ACPsheet on 4 side wall. Providing and fixing 6mmthick clear glass on both side incl. 3mm double sided tape with fixing<(>&<)> outer age clear 789 silicon sealant filledGarware make Sunfilm for UV and sunlight protection STL Scope: Water, elctricity, and work permitContractor scope of work included all material, labour, tools tackles, consumables, travelling etc with required PPE's

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309	4000966	Provide and inject low viscous grout	КG	Providing and injecting low viscous epoxy groutScope of work: Supply Approved make of low viscous grout,making/drilling hole at specified locations.fixing nozzle in hloes with help of quick setting material to holdproperly In place. Injecting low viscous epoxy groutwith required pressure and complete work as per instruction of Engineerin charge.it includes all material, labour resources required to carry out jobwith all PPEsSTL Scope: 1) Electricity, water will be provided free of Cost for workinside premises.2) Issuing the permit after complete preparation by Contractor.
310	4000967	Provide and apply PU coating on concrete	M2	Providing and applying two coatsScope of work: Supply and apply approved make of PU coating material onconcrete surface at specified locations. This scope includes making surface free from loose / damage material, making levelled surface and apply two coats of PU coating material. it includes all material, labour resources required to carry out job with all PPESSTL Scope: 1) Electricity, water will be provided free of Cost for workinside premises. 2) Issuing the permit after complete preparation by Contractor.
311	4000992	Prov. and Fix. 80mm Precast Paver block	M2	Providing min. M25 Grade or specified Paverblocks with thickness 80mm(design/pattern will be as per site requirement)Base: Interlocking paver block to be fixed on the bed 50 mm orspecified otherwise thick of crush sand ofapproved specification and filling the joints with the sand of approvedtype and quality or as specifiedand as directed by Engineer-in-charge.Interlocking Paver Block:Factory made precast paver block of M25 gradeto be used. Paver blocks to be of approvedbrand and manufacturer and of approved quality.
312	4000994	Cleaning of RCC.gutter/slab/rain water	M2	Contractor's Scope :1) cleaning of slab/ RCC gutter rain water pipe opening etc .completed2) All tools require for cleaning is in contractor's scopeDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

313	4001000	Providing & Doing Floor Marking 2" wide	М	Providing and doing 2" wide marking with Epoxy paint ( COLOUR SHADE ASPER INSTRUCTIONS)SCOPE OF WORK: CLEANING OF AREA TO BE PAINTED WITH WIRE BRUSH/EMERYCLOTH PAPER / CLOTH.1. PROVIDING AND APPLYING EPOXY BASED PAINT WITH 2 COATS FOR FLOOR /WALL MARKING AT VARIOUS LOCATIONSFLOOR MARKING WILL BE OF 4 INCH WIDTH.STL'S SCOPE OF SUPPLY: - ELECTRIC POWER <(>&<)>WATER – FREE OF CHARGE.MARKING DETAILS WILL BE PROVIDED BY STL. REQUIRED PERMITS TO CARRYOUTTHE JOBS.CONTRACTOR'S SCOPE OF SUPPLY: - 1.SUPPLY/ APPLY OF PAINT OF VARIOUSSHADES AS MENTIONED.2.ALL TOOLS, TACKLES,CONSUMABLES ETC. 3. COMPETENT MANPOWER FOR CARRYINGOUT THE JOB.4. TO <(>&<)> FRO TRANSPORTATION OF MANPOWER AND MATERIALS.5. ALL PERSONS WORKING INSIDE THE PREMISES STRICTLY ADHERE TO ALL SAFETYRULES AND REGULATIONS ADOPTED AT STL.TIME SCHEDULE: JOB IS TO BE STARTED IMMEDIATELY IN CONSULATION WITHOUR JOB CO-ORDINATOR .INVOICING: - ONLY ONE INVOICE TO BE SUBMITTED TO OUR JOB CO-ORDINATORFOR HIS CERTIFICATION AND FURTHER PROCESSING.
314	4001025	Providing & Fixing tarpaulin at plant	M2	Contractor's Scope :1) Providing <(>&<)> Fixing tarpaulin at terrace /belt area etc.2) The tools and tackles along with work force will be completely invendor's scope.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
315	4001028	P/S of dewatering 5 HP diesel pump	MON	Contractor's Scope :1) Providing <(>&<)> supply 5HP diesel pump2) The tools and tackles along with work force will be completely invendor's scope.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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316	4001029	p/f canvas delivery pipe	М	1) providing and fixing canvas delivery pipe with clamp2) The tools and tackles along with work force will be completely invendor's scope.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
317	4001042	Provide &apply RustInhabitor- Corebond RI	KG	Cleaning the steel reinforcement bars by wire brush and apply core bondRIClean the steel loose rust by wire brushing, chipping, Apply Corebond®RR on affected surface by using cotton waste swaband clean the same after 24 hrs. by brushing. Mix 1.0 to 1.5 kg ofcement with 1 litre of Corebond RI and apply the slurrywith brush so as to cover the entire area. Apply the 2nd coat of thesame after 4 - 6 hours.It includes both labour and material with necessary arrangement,scaffolding All required PPE's includes for all heightSTL Scope :1) Electricity, water will be provided free of Cost for work insidepremises.2) Issuing the permit after complete preparation by Contractor.
318	4001043	Cleaning roof sheet, drains, d/take pipe	M2	Cleaning roof sheets (Asbestos / metal sheets/ down take pipes /roofdrains)Remove all the stuffs / material, which is not installed or required onroof /drainstakedown all non required items and disposed as per instruction. Nonvalue items in garbage and scrap as per categoryand to be disposed with note.It includes both labour and material with necessary arrangement, Allrequired PPE's includes for all heightSTL Scope :1) Electricity, water will be provided free of Cost for work insidepremises.2) Issuing the permit after complete preparation by Contractor.
319	4001055	Prov & Doing 3 layer Dammering to hooks	M2	Providing and doing 3 layer (2 layer of bitumen+1 layer of khadi cloth)dammering to roof hooks-waterproof treatmentScope of work: Cleaning surface and doing 3 layer treatment to roofsheet hooks (all types) incl. labour and materiallt includes suitable grade of bitumen (hot/cold) including melting,transport and application with all necessary PPE'sApplication include clean surface, apply bitumen provide 2 layer khadicloth and again application of bitumenIt includs necessary arrangement of life line, safety net, crawlerboard(safety ladder), All required PPE's-all heightSTL Scope: 1) Electricity, water will be provided free of Cost for workinside premises.2) Issuing the permit after complete preparation by Contractor.

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320	4001063	P/A 3 COATS OF LIME WASH (INC SCAFFOLDIN	M2	Supplying <(>&<)> applying minimum 3 coats of lime white wash(confirming to IS - 712: 1973) including making lime cream (1 kg unslaked lime: 5 liters water) at site, adding Glue of Pidilite Co.(D.D.L.) 15 miligram to 1 K.G. of lime cream, adding ultramarine blueor indigo - 3 gram (confirming to IS - 55: 1970) per 1 K.G. of limecream, including surface preparation, scaffolding, cleaning of all surfaces after application of white wash, if required more coat to obtain uniform and smooth finish shall beapplied without any extra cost.
321	4001072	P/F 20 mm dia CPVC Pipes to conceal work	RM	Providing <(>&<)> laying in proper position conceal CPVC pipes of Prince/ Finolex make, ASTM D1785 of specified schedule / pressure rating withnecessary UPVC/CPVC fittings, for water line, sewer line and drain pipesclamping with clamps and testing as per IS 4985 - 1985 and IS 7834 (Part- I). work inc chipping in wall and finishing after pipe fixing.
322	4001081	P&F WASH BASIN White 515 X 410MM	EA	"Providing and fixing in position wash basin of 1st quality overgranite top including fixing in position granite platform of " approvedcolour and chrome-plated copper connection, SICO or equivalent make CPangle cocks, bottletrap and union PVC connector etc, complete withcutting walls and floors making good the same including grouting of rawlbolts on wall"Inlet and outlet connection with unionas per the direction of EIC.granite will bepaid under respective code" "MAKE:CERA CADEL 2810 WTH ACS
323	4001099	P&F Wooden Flush Door Lock	EA	Provoding and fixing Mortise lock for wooden flush door round shape or equelent as directed by Engineer in charge
324	4001122	P/L RCC M20 READY MIX CONCRETE	M3	Contractor's Scope :1) PROV.<(>&<)> LAYING M20 READY MIX CONCRETE INCLUDING COMPACTINGCURING ETC COMPLETED2) The tools and tackles along with work force will be completely invendor's scope.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

325	4001132	P/L Microconcrete for grouting and repai	M3	PROV.<(>&<)> LAYING MICROCONCRET FOR FOUNDATION REPAISAND GROUTING.INCLUDING ALL OLD SURFACE CLEANING, HACKING, REMOVING LOOSE CONCRETE ETC.INCLUDING BONDING AGENT COMPACTION, CURING, FINISHING AND CUBE TEST IN LABWITH REPORT SUBMISSION. WITH ALL MATERIAL, LABOUR, TOOLS TACKLES ETC. make-focroc, pedilite, sika, or approved brand
326	4001150	p/f geomenbrame 750 microns thk.	EA	providing fixing repairs of geomembrane 750microns thk to arrest leakagepoints in pond.Including cutting old membrane making surface treatmentIncluding heating by special blower,adhesive,skilled operators,arrangemnt of rope ladder etc.with all labour,jointer,transportation,etc.
327	4001253	P&A 3MM Hot Thermoplastic Paint on Road	М	Providing and applying 3 mm thick <(>&<)> 100mm Wide road markingstrips(retroreflective) of specified shade/ colour usinghot thermoplastic material of make Oscar/Nirmiti or approved by fully/semi automatic thermoplastic paint applicatormachine fittedwith profile shoe, glass beads dispenser, propane tankheater and profile shoe heater, driven byexperienced operator on road surface including cost of material, labour,T<(>&<)>P, cleaning the road surface of all dirt, sealsoil, grease and foreign material etc. complete as per direction of ElCand accordance with applicable specifications.All Tools /tackles and material is in vendor scope,Dfpcl provideElectrical power supply,Water connection at one point
328	4001274	P/A Ready mix plaster SUNPLEX	M2	providing and applying ready mix plaster with shrinkage comnseting compound SUMPLEX of m/s sunanda speciality coatings 330 gram pouchper 2 bag of ready mix plaster of bag (40 Kg) ready mix plaster of ACC/Wall plast
329	4001280	Manual excavation up to 2 m	M3	Contractor's Scope :1) Manual excavation2) All tools require for excavation is in contractor's scope3) water and ele. Arrange by contractor out side premisesDFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.1) Electricity, water will be provided free of Cost for work insideDFPCL premises.
330	4001282	P&F Hilti Bolt 20dia,400long,SS NutWashr	EA	Contractor's Scope :1) Providing and Fixing Hilty Bolts 20 mm dia upto 400 mm long with SSnut and Washer .2) The bolts should be placed as per requirement and vendor should makearrangement of template etc on his own .3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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331	4001283	P&F Hilti Bolt 24dia,500long,SS NutWashr	EA	Contractor's Scope :1) Providing and Fixing Hilty Bolts 24 mm dia upto 500 mm long with SSnut and Washer .2) The bolts should be placed as per requirement and vendor should makearrangement of template etc on his own .3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
332	4001284	Providing Drill bits for Fixing the Bolt	EA	Contractor's Scope :1) Provision of Drill Bits for removal of Concrete core .2) The dia of drill bit should be maximum 40 mm.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
333	4001285	Prov and grout RE 500 chemical (Packet)	EA	Contractor's Scope :1) Provision of grouting material RE500 chemical within the expiry date.2) The vendor should also grout the required bolt with his labour andunder his skilled manpower.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
334	4001300	Prov.& Fix Sintex Water Tank 5000 tank	EA	Contractor's Scope :1) Prov . <(>&<)> Fixing Sintex Water Tank of 5000 litre2) The item is inclusive of provision of float valve and gate valve ofrequired size .3) The transport and shifting of tank to desired location at all heightsis in the scope of vendor and shall be non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
335	4001318	Prov. & Laying BBM 100 mm thick	M2	Contractor's Scope :1) Providing and laying bituminous bond Macadam 100mm thk using60/70grade asphalt.2) All material included , bitumen heating, transporting, laying,compacting with smooth wheeled vibratory roller.3) Initial cleaning of surface included.4) Tack Coat Application using 80/100 grade asphalt or bituminousemulsion complete.5) Asphalt to be used at 4.35% by weight6) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
336	4001319	Supply & Laying metalling 150 mm thick	M2	Contractor's Scope :1) Prov.<(>&<)> Spreading metal on road surface with thickness of 150mm.2) Metal should be standard size and evenly spread to required camberand gradient.3) Compaction of metal is included with vibratory roller with all leadetc complete.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

I/We confirm having accepted all the terms as mentioned above.

337	4001320	Prov. & Laying Asphalt Macadam 50mm thk	M2	Contractor's Scope :1) Providing and laying hot mix hot laid Dense Asphalt Macadam 50 mmcompacted thickness2) Minimum bitumen content of 4.5% of the weight of total mix of 30/40grade on prepared surface.3) Specified Graded crushed aggregate for base/binding course includingloading of aggregates and filler in hot mix plant.4) All machinary , manpower, material is in contractor's scope.5) Transportation of mix, laying of mixed materialwith sensor paversfinishing to required levels and gradient, rolling by vibratory roller,lighting, guarding, barricading ,etc complete.6) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
338	4001321	Prov./Laying 25 mm thick Asphalt Concret	M2	Contractor's Scope :1) Providing and laying hot mixed hot laid seal coat of Asphaltconcrete 25 mm thick using 60/70 grade asphalt.2) Using 6% of asphalt by total weight of mix including material, heating and mixing bitumen and chips.3) Laying semi dense bituminous concrete by hydrostatic paver withsensor control including tack coat 80/100 grade asphalt @ 5kg/10 sq.m oremulsion grade bitumen conforming to IS: 88874) The item also includes finishing, compaction with smooth wheeledtandem vibratory roller with material and manpower complete.5) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope:1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
339	4001322	Prov/Apply. Primer+2 coats Enamel Paint	M2	Contractor's Scope :1) Prov. <(>&<)> Apply. Primer + 2 coats Enamel Paint to Kerb Stone2) The thickness of paint after finishing should be ( 80 - 100 ) micron.3) The make of paint should be Asian Paint.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
340	4001323	Prov/Fixing Kerb Stones ( 0.5X0.15X0.4)	EA	Contractor's Scope :1) Prov. <(>&<)> Fixing Kerb Stones ( 0.5 X 0.15 X 0.40 )2) The item is inclusive of excavation, fixing of kerb stone withlabour, transport of kerb, etc complete3) The Grade of concrete of kerb to be M20 and formwork shall be inscope of vendor and non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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341	4001329	Prov/ Fixing of Sintex Water Tank 1000lt	EA	Contractor's Scope :1) Prov . <(>&<)> Fixing Sintex Water Tank of 1000 litre2) The item is inclusive of provision of float valve and gate valve ofrequired size .3) The transport and shifting of tank to desired location at all heightsis in the scope of vendor and shall be non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
342	4001331	Repairing of Cavity Flooring	SFT	Contractor's Scope :1) Repairing of Cavity Flooring frame size 600 X 600 mm2) All material included with labour. Replacement of frame with framesupport all inclusive.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
343	4001332	Replacement of cavity floor tiles	SFT	Contractor's Scope :1) Replacement of Cavity floor tiles by existing size tiles.2) Floor tiles should be of standard quality with ISI certification.3) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
344	4001340	Prov/ Fixing of Sintex Water Tank 2000lt	EA	Contractor's Scope :1) Prov . <(>&<)> Fixing Sintex Water Tank of 2000 litre2) The item is inclusive of provision of float valve and gate valve ofrequired size .3) The transport and shifting of tank to desired location at all heights in the scope of vendor and shall be non payable.4) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
345	4001342	Pro. & Lay. HDPE 750 Micr. Thk Geomemb	M2	Contractor's Scope :1) Providing and laying geomenbrane 750 micron thick .2) Job includes cutting of membrane, heating by special blower, jointingwith approved adhesive for a leak free joint.3) Arrangement of Skilled operators with rope ladders etc .complete4) All manpower and transport is in the scope of vendoe and shall be nonpayable.5) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.

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346	4001343	P & App Ext. Wall W/proof by Sunan.Chem	M2	Contractor's Scope :1) Providing and applying one coat of anti algii treatment withMicrobial Wall Wash and Anti-rooting Solution - Sunantifungal SP onentire surface of external wall, At the junction of chajja and wall andalso on the parapet wall top,2) At the junction of chajja and wall and also on the parapet wall top,3)Cracks to be filled with acrylic polymeric non-shrink crack fillerputty Polyfill AR before giving waterproofing treatment to the externalsurfaces.4) This is followed by two coats of Acrylic Polymeric WaterproofingCoating - Polyalk WP having a non-toxic acrylic polymer liquid andwhite cement mix in proportion 1:0.5 by weight with coat interval as 24hours.5 )Air curing shall be done for 24 hours. Before giving this treatmentthe entire surface of wall shall be thoroughly clean to remove existingpaint, dust, dirt, oil etc.6) After the waterproofing treatment is cured, provide and apply twocoats of 100% acrylic waterproof heat insulating breathable decorativeacrylic emulsion external coating - Sunext 8 or equivalent.7) The intercoat gap to be 24 hours. 100% Acrylic, Decorative, Waterproofing, Heat Insulating, Exterior Coating,8) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
347	4001382	Prov & Apply 1000micron thk PU floorcoat	M2	Prov. And apply 1000 micron PU floor coating. Flow Type - solventless compound containing filler and pigment and themixture is poured directly on to the surfacewhen the blend will flow and level itselfoften with little assistance toform a smooth continuous coating av. 1mm
348	4001383	Prov & Apply 2000micron thk PU floorcoat	M2	Prov. And apply 2000 micron PU floor coating. Flow Type - solventless compound containing filler and pigment and themixture is poured directly on to the surfacewhen the blend will flow and level itselfoften with little assistance to form a smooth continuous coating av. 2mm
349	4001402	P&F Nylon Anti bird net	M2	P<(>&<)>F Nylon Mesh type Anti bird net at 10m HeightVendor Scope:Sample to be approval prior work, All tools <(>&<)> tackles ,Tyingaccessories for Net fixing, scaffolding if requiredDfpcl Scope:Permit, Power supply, Water
350	4001491	P/F Robe Hook	EA	Providing and fixing Robe hook Make : JAQUAR, continental series, CatNo. CAN 1191 N
351	4001492	P/F Towel Ring	EA	Providing and fixing Towel ring Make: JAQUAR, continental series, CatNo. CAN 1121 NR

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352	4001569	Supp. and Instal. of Roller Blind	SFT	Contractor's Scope :1)Supply and Installation of Roller Blinds with head channel, traversingcord, and warranty etc as per manufacturer's specifications. Fabric tobe as per approved sample.2) Bottom of the blind shall be provided with aluminium tube powdercoated in a colour matching to the fabric. The fabric shall be enclosed in the suitably created pocket along with the tube.3) The tube shall be closed from sides with end caps to give a neatlook. Clutch driven roller mechanism with stopper and load bar inpowder-coated aluminium. Make Vista/Marvel4)Composition: 36% of Glass fibre <(>&<)> 64% of PVC, Fabric: 500 GSMOpeness Factor: 5%5) Necessary permits to be taken <(>&<)> safety rules <(>&<)>regulations must be followed.DFPCL Scope:1) Issuing the permit after complete preparation by Contractor.
353	4001581	P&F Rubber Speed Humps	RM	Providing and fixing High strength Rubber Speed Humps Of Size500*400*50mm with necessary fittings etc.Details as (1)Colour- Yellow black(2)Load Capacity - 50Mt(3)With AnchorBolts and ReflectorsAll materials for stitching ,tools and tackles with is in vendor scopeDfpcl provides Permit, water and power supply at one point
354	4001616	Prov. & Fix. of Safety Net ( ISI Mark )	M2	Contractor's Scope :1) Fixing and provision of Safety Net (ISI Mark )2) The safety net to be provided and tied to existing scaffolding /exiting structure and shall remain sturdy.3) All material required for fixing and labour in scope of vendor.4) Loading, unloading fixing and removal completely in scope vendor.5) Necessary permits to be taken <(>&<)> safety rules <(>&<)> regulations must be followed.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
355	4001620	Prov. And Fixing GI Road crash barrier	М	Providing and erection of Metal Beam Crash Barrier Type -A,W:Metal BeamCrash BarrierContractor's Scope:  1) (Providing and erecting a W metal beam crashbarrier comprising of 3mm thick GI corrugated sheetbeam rail, 70 cm above road/ground level, fixed on GI ISMC serieschannel vertical post,150x75x5mm spaced 2mcentre to centre,1.8m high,1.1m below ground / road level, all steelparts and fitments to be galvanised by hot dipprocess, all fittings to conform to IS:1367 and IS:1364, metal beam railto be fixed on the vertical post with a spacerof channel section 150x75x5mm, 330 mm long completeDFPCL Scope: 1) Electricity, water will be provided free of Cost forwork inside DFPCL premises.2) Issuing the permit after complete preparation by Contractor.

356	4001632	Road Lane Marking by cold plast paint	M2	Providing and applying Cold plastic paint two component rolled onsurfacing material solvent free, high build two packseamless, tough, skid resistant, material with has property of attaining 2.00 mm thickness in single coat applicationwhite (or as required colour) based on glass and colour retaining acraliccrosslink ingres in system for coloured roadsurfacing including surface cleaning and cost of all material etc.complete.(All inclusive on bitumen/concrete surface)
357	4001633	P/A Zebra Crossing Paint Pattern	M2	All Tools /tackles and material is in vendor scope,Dfpcl provideElectrical power supply,Water connection at one pointP/A OF 2.5mm HOT THERMOPLASTIC PAINT ON ROAD FOR ZEBRA CROSSINGProviding and applying 2.5 mm thick <(>&<)> 300mm Wide road markingstrips (retroreflective) of specified shade/ colourusing hot thermoplastic material of make Oscar/Nirmiti or approved byfully/ semi automatic thermoplastic paintapplicator machine fitted with profile shoe, glass beads dispenser,propane tank heater and profile shoe heater,driven by experienced operator on road surface including cost ofmaterial, labour, T<(>&<)>P, cleaning the road surface of all dirt,seals, oil,grease and foreign material etc. complete as per direction of EIC andaccordance with applicable specifications.(Width of Zebra Crossing is 2.0m and Length as per Site Condition)
358	4001646	Prov and fix. GI Steel Door with frame	M2	Providing and fixing Steel Door with frame incl. all types fixtures and civil works and mill finish epoxy paint. Scope of work includes providing frame and shutter as mentioned and Finishing surface for installation. Door Frames: Frames shall be fabricated from 10g sheets. They shall bemortised, reinforced, drilled and tapped forhinges and lock and bolt strikes. Where necessary, frames shall bereinforced for door closers, Welded construction withmitered corners shall be used. Rubber door silencers shall be furnished for the striking jamb. Loose "T" masonry anchors shall be provided. Frames shall finish flushwith floor and adjustable floor anchors shall besupplied. Frames shall be brought to site with floor ties/weather barsinstalled in place. b) Double Plate Flush Door Shutters: Door shutters shall be 45mm thick, completely flush design and shall comprise of two outer 14G steel sheets, rigidly connected and reinforced inside with continuous vertical stiffeners, spot welded in position at notmore than 100mm on centres incl. all fixture like hinges heavy duty min. 3 per shutter, both side 8" D type handle and aldrop, tower bolt, door stopeer and doorcloser.
359	4001673	P&F Pvc 4" Fittings	EA	Vendor Scope:Providing and fixing 4" fittings like Tee/Elbow/Coupling ofAstral/Surya make or equivalentheavy duty, exposed, including cutting pipes, making connections and returining of serviceable material to the designated place and makinggood the same etc complete as directed by Engineer-incharge.All Manower,tools/machineDfpcl Scope:Provides permit and power supply at one point

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360	4001674	P&F Pvc 3" Fittings	EA	Vendor Scope:Providing and fixing 3" fittings like Tee/Elbow/Coupling of Astral/Suryamake or equivalentheavy duty, exposed, including cutting pipes,making connections andreturining of serviceable material to the designated place and makinggood the same etc complete as directed by Engineer-in-charge.All Manower,tools/machineDfpcl Scope:Provides permit and power supply at one point
361	4001675	P&F UPVC 50mm Fittings	EA	Vendor Scope:Providing and fixing 50mm fittings like Tee/Elbow/Coupling ofAstral/Surya make or equivalent heavy duty, exposed, including cuttingpipes,making connections and returining of serviceable material to thedesignated place and makinggood the same etc complete as directed byEngineer-in-charge.All Manower,tools/machine.Dfpcl Scope:Provides permit and power supply at one point
362	4001676	P&F UPVC 25mm Fittings	EA	Vendor Scope:Providing and fixing 25mm fittings like Tee/Elbow/Coupling ofAstral/Surya make or equivalentheavy duty, exposed, including cutting pipes,making connections and returining of serviceable material to the designated place and makinggood the same etc complete as directed by Engineer-in-charge.All Manower,tools/machineDfpcl Scope:Provides permit and power supply at one point
363	4001678	S/F 15mm dia Brass Float Valve as per IS	EA	Vendor Scope:Providing and fixing of Brass valve of 15mm diameter of good quality onthe pipe lines with gasket at any locations as specified with allnecessary tools and tackles and consumables etc as directed by Engineerin chargeAll Manpower,tools/machineDfpcl Scope:Provides permit and power supply at one point
364	4001680	P and F Backlite Sheet 4mm for door	M2	Vendor Scope:1.Providing and fixing 4mm backlite sheet for modification of doorsincluding cutting and recondition of doors2.All Manower,tools/machine for the job.Dfpcl Scope:Provides permit and power supply at one point
365	4001681	L/C FOR DISMANTLNG Existing Pipelines	RM	Labour charges for removing of PVC,UPVC,GI pipelines inc excavation,declamping at any heightand stacking material as directed by EIC.Work including wall chasing,Floor chasingVendor Scope:All Manower,tools/machineDfpcl Scope:Provides permit and power supply at one point
366	4001687	Hiring of 10 HP Elect. Dewatering Pump	MON	Contractor's Scope :1) Hiring of dewatering pump 10 HP ele. Pump with all nesessaryfitting like starter, Min. 30 mt. standred cable <(>&<)> 50 mt suctionpipe.DFPCL Scope :1) Electricity will be provided free of Cost for work inside DFPCLpremises.2) Issuing the permit after complete preparation by Contractor.

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367	4001688	Providing & painting bitumen painting	M2	Scope of work: Providing and painting 2 coats of bitumen paint. Vendor scope: Providing and painting 2 coats of bitumen paint. Surface should becleaned, free from oil, dirt, dust and loose debris. Apply 2 coats of bitumen paint incl. scaffolding if required. On metalsurfaces all loose rust should be removedusing a wire brush and where advanced signs of corrosion are evident thearea must be treated with a rust inhibitor. A minimum of two coats of Black Bituminous, paint should be applied, thefirst coat being allowed to dry before thesecond coat is applied. On porous surfaces where the surface incl. allconsumables and equipment, machineries at alllevels including hoisting and erecting complete as specified and directed. DFPCL/STL Scope: Work permit, free water and electricity. Issuing the necessary work permit after complete preparation and compliance with filled checklist by Contractor.
368	4001699	Prov. & fixing precast slab (RCC) M-30	M3	Contractor's Scope :Providing precast slabs (RCC) M - 30 as per detailed drawing <(>&<)> thedesign including shuttering,mechanically mixed concrete,curing etc.including hoisting, fixing, complete of any thickness 50mm to 200mm(reinforcement shall be paid separately).DFPCL/STL SCOPEWATER AND ELE, SUPPLY FREE OF CHARGENecessary work permit <(>&<)> gate pass.
369	4001701	P/L RCC Hume Pipe of 900 dia - NP3 Class	М	Providing and laying of RCC hume pipe of NP-3 class pipe of 900 diaincluding excavation backfilling,pipe connections,joint sealing etc complete in all respect as per instruction of EIC.
370	4001702	P/L RCC Hume Pipe of 600 dia - NP3 Class	М	Providing and laying of RCC hume pipe of NP-3 class pipe of 600 diaincluding excavation backfilling,pipe connections,joint sealing etc complete in all respect as per instruction of EIC.
371	4001705	P & f 1/2" Bath Shower Jaguar Make	EA	Contractor's Scope :1) Prov. <(>&<)> Fix.of 1/2" Bath Shower Jaguar Make with all fittings2) Skilled manpower, tools and tackles3) Removal of any damaged fitting with existing line.4 All joints should be water tight.DFPCL/STL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL/STL premises.2) Issuing the permit after complete preparation by Contractor.
372	4001706	P & f IWC Flush Tank Jaguar Make	EA	Contractor's Scope :1) Prov. <(>&<)> Fix. IWC Flush Tank Jaguar Make with all fittings2) Skilled manpower, tools and tackles3) Removal of any damaged fitting with existing line.4 All joints should be water tight.DFPCL/STL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL/STL premises.2) Issuing the permit after complete preparation by Contractor.

373	4001716	P & f Bottle Trap Jaguar Make	EA	Contractor's Scope :1) Prov. <(>&<)> Fix.of Bottle Trap Jaguar Make with all fittings2) Skilled manpower, tools and tackles3) Removal of any damaged fitting with existing line.4 All joints should be water tight.DFPCL/STL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL/STL premises.2) Issuing the permit after complete preparation by Contractor.
374	4001717	P & f Soap Dish Jaguar Make	EA	Contractor's Scope :1) Prov. <(>&<)> Fix.of Soap Dish Jaguar Make with all fittings2) Skilled manpower, tools and tackles3) Removal of any damaged fitting with existing line.4 All joints should be water tight.DFPCL/STL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL/STL premises.2) Issuing the permit after complete preparation by Contractor.
375	4001718	P & f Paper Holder Jaguar Make	EA	Contractor's Scope :1) Prov. <(>&<)> Fix.of Paper Holder Jaguar Make with all fittings2) Skilled manpower, tools and tackles3) Removal of any damaged fitting with existing line.4 All joints should be water tight.DFPCL/STL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL/STL premises.2) Issuing the permit after complete preparation by Contractor.
376	4001776	Excavation in soil,murum & Back filling	M3	Excavation in soil,murum <(>&<)> Back fillingMarking of excavation area before start of jobExcavation to be started with prior permission from owner's engineer. Excavations is near running chemical/gas pipeline/telecommunicationscables/electrical cables etc. hence shall be done with extreme care soas not to disturb the running pipeline or cables in any waysIn case during excavation, any concealed/underground electricalconduits/cables are found, Contractor shall immediately stop excavatingthe area and shall bring to the notice of Owner's Engineer. No further excavation shall be carried out till further permission is given to doso. All surplus or unusable excavated material carting, spreading and levelling as directed. All required man, machine and tools are to be arranged by contractoralong with required Electrical supply by using mobile DG set.
377	4001781	Filling with bought out soil	M3	Backfilling with soil brought from outside in layers of 225mm withwatering, ramming, compaction with earth compactorsor plate compactor to achieve 95% modified proctor density as requiredby the engineer in charge, with approved earthas per drawing, specifications and as directed by Engineer in charge. Item rate inclusive of all transport, taxes - royalties, duties, etc as well as loading, un-loading, spreadingin layers and compaction cost, tools, plants, consumables and labour costs, etc complete. for lead of up to 1km asdirected and approved by Engineer in charge.

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378	4001808	Supply & fixing Frosted film Door	SFT	Supply <(>&<)> fixing 12mm thik single leaf toughened glass door,borderpolish with SS handle 300mm longSS patch fitting, floor spring make dorma or Qwell or equivalent,withfrosted film and size as directed by EIC.Glass make:Modi guard,Ambika,Saint GobainVendor Scope:Instalation,Mobilisation,Food,Accomodation,Transportation,Insurance ifany,Tools-TacklesDfpcl/STL Scope:Permit,Power supply,Water
379	4001841	P&F Chem. Hilti anchor fastner M16X220L	EA	Vendor Scope of Work :1) Providing and fixing in position Chemical anchor fastner M16X220LHilti make with all tools <(>&<)> tackles.2) Job to be carried out under supervision of competent engineer ofcontractor3) Complete housekeeping after completion of Job4) Complete electrical inspection of electrical equipment by DFPCL/STLelectrical shift engineer before starting the job.DFPCL/STL Scope :1) Issuing permit after complete preparation by contractor.2) Provision of electricity and water inside DFPCL/STL Premises.
380	4001850	Providing&Fixing CPVC Pipe 32mm (SDR 11)	RM	Scope of Work:1) Providing <(>&<)> Fixing 30mm diameter CPVC Pipe of SDR11 Class, Prince make or equivalent with all fittings2) Making grooves in wall for conceal work3) Dismentling of existing damaged pipe line and shifting to scrap yard4) All necessary tests to be carried out as directed by STL engineerSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
381	4001851	Providing&Fixing CPVC Pipe 38mm(SDR 11)	RM	Scope of Work:1) Providing <(>&<)> Fixing 38mm diameter CPVC Pipe of SDR11 Class, Prince make or equivalent with all fittings2) Making grooves in wall for conceal work3) Dismentling of existing damaged pipe line and shifting to scrap yard4) All necessary tests to be carried out as directed by STL engineerSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
382	4001852	Providing & Fixing PVC Pipe 2" (Type B)	RM	Scope of Work :1) Providing and Fixing 2" diameter PVC Pipe of type BClass, Prince make or equivalent with all fittings2) Rate includes all necessary fittings such as clamps, hooks etc.3) Including provision of scaffolding at any height4) All joints should be water tight5) Dismentling of existing damaged pipe line and shifting to scrap yardSTL Scope : 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises

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383	4001853	Providing & Fixing CPVC Brass Elbow 19mm	EA	Scope of Work: 1) Providing and Fixing 19mm diameter CPVC Brass Elbow, Prince make or equivalent with all fittings2) All necessary tests to be carried out as directed by STL engineer3) All joints should be water tight4) Dismentling of existing damaged fittings and shifting to scrap yardSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
384	4001854	Providing & Fixing CPVC Brass MTA 19mm	EA	Scope of Work :1) Providing and Fixing 19mm diameter CPVC Brass MaleThreaded Adapter (MTA), Prince make or equivalent2) All necessary tests to be carried out as directed by STL engineer3) All joints should be water tight4) Dismentling of existing damaged fittings and shifting to scrap yardSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
385	4001855	Providing & Fixing CPVC Brass MTA 32mm	EA	Scope of Work :1) Providing and Fixing 32mm diameter CPVC Brass MaleThreaded Adapter (MTA), Prince make or equivalent2) All necessary tests to be carried out as directed by STL engineer3) All joints should be water tight4) Dismentling of existing damaged fittings and shifting to scrap yardSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
386	4001856	Providing & Fixing CPVC Brass MTA 38mm	EA	Scope of Work :1) Providing and Fixing 38mm diameter CPVC Brass MaleThreaded Adapter (MTA), Prince make or equivalent2) All necessary tests to be carried out as directed by STL engineer3) All joints should be water tight4) Dismentling of existing damaged fittings and shifting to scrap yardSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
387	4001857	Providing & Fixing CPVC Brass FTA 32mm	EA	Scope of Work:1) Providing and Fixing 32mm diameter CPVC Brass FemaleThreaded Adapter (FTA), Prince make or equivalent2) All necessary tests to be carried out as directed by STL engineer3) All joints should be water tight4) Dismentling of existing damaged fittings and shifting to scrap yardSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
388	4001858	Providing&Fixing Waste Flexible Pipe32mm	EA	Scope of Work: 1) Providing and Fixing 32mm dia. Flexible waste pipe, Prince make or equivalent 2) All joints should be water tight 3) Dismentling of existing damaged fittings and shifting to scrap yard STL Scope: 1) Issuing permit after complete preparation by contractor 2) Provision of electricity and water inside STL Premises

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389	4001859	Providing & Fixing EWC Flush Valve 32mm	EA	Scope of Work: 1) Providing and Fixing EWC Flush Valve 32mm of Jaquarmake2) All necessary tests to be carried out as directed by STL engineer3) All joints should be water tight4) Dismentling of existing damaged fittings and shifting to scrap yardSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
390	4001860	P&F Laminated Solid core flush door 38mm	M-2	Scope of Work: 1) Providing and Fixing Laminated Solid core flush doorshutter 38mm thk2)Standard proprietory commercial ply solidcore flush door shutters ofapproved quality(commercial finish on both faces)including teak wood lipping all around and all anodised brass fittingsand fixtures of approved quality and as directed3) Laminated with Sunmica coating (1 mm thick) of approved shadeSTL Scope: 1) Issuing permit after complete preparation by contractor2) Provision of electricity and water inside STL Premises
391	4001873	P/F counter for WHB in Granite(PRJ)	М	including kadappa slab at bottambasic rate of lapato granait is 2200/sqmincluding 65 mm facia patti,molding,champering,edge polish,as perdwg.and design.kadappa to be embeded in wall with proper grove,finishing ,curing etc.DFPCL/STL scope: Provision of related drawings.
392	4001874	P/F Granite door frame(PRJ)	М	prepolish twin granite door frameincluding ,all joinery araldite,cement oaste, molding,champering,edgepolish,bull nose and mirror polished,with 6 mm grooved made in wall at the junction of stone and finishedsurface.as per dwg.and design.basic rate of lapato granite2200/sqm,mode of measurement to be taken assingle frame onlywith material,labours etc.DFPCL/STL scope: Provision of related drawings.
393	4001876	P/F JAGUAR MK MIXER(PRJ)	NO	Providing and fixing Jaguar make hot and cold water mixerwith all labour and materialbasic rate Rs5000/noDFPCL/STL scope: Provision of related drawings.
394	4001881	p/f Mirror (PRJ)	M-2	providing and fixing nirror of required size and shapemoulding and beveling, approved make , on hard wood board 6 mm thk. Modi make. DFPCL/STL scope: Provision of related drawings.
395	4001889	p/f exhaust fan(PRJ)	NO	providing and fitting of exhaust fan of approved make ,size and specification by EIC.DFPCL/STL scope: Provision of related drawings.

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396	4001904	P&F PVC Coated galv. chain link 12 G.	M2	Contractor's Scope :1) Providing <(>&<)> fixing PVC Coated galvanised chain link fencingmade out of 12 gauge wire diamond square of 50mm thk .2) MS angles 65x65x6 and flats of 25mm x 3mm to be used.3) Chain link fencing shall be held tight by means of 3 horizontal wiresof 4mm thk.4) MS angles, concrete for pedestals etc.shall be paid seperately as perstructural steel rate and concrete rate. Steel shall be supplied free ofcost.5) All labour, material, tools and tackles in Contractor's scope.6) Use of all PPE's relevant to the job as per Complany policy.DFPCL Scope :1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the permit after complete preparation by Contractor.
397	4001907	Hiring 10HP Elect operate dewater pump	DAY	Scope of work: PROVIDING 10 HP ELECTRICALLY OPERATED DEWATERING PUMP ON24 HOURS BASISVENDOR SCOPE:PROVIDING 10 HP ELECTRICALLY OPERATED DEWATERING PUMP ON 24 HOURS BASIS" AS WHEN REQUIRED" OPERATION BASISALL CONSULMABLES AND NECESSARY MAINTENANCE INCLUDING OPERATION AS PERTHE INSTRUCTIONS OF OUR JOB CO- ORDINATORWITH DELIVERY HOSE OF 30 METERS LONG, ALL TOOLS, TACKLES, EQUIPMENTS, CONSUMABLES ETC. DFPCL Scope: 1) Electricity, water will be provided free of Cost forwork inside DFPCL2) Issuing the permit after complete preparation by Contractor.
398	4001908	Excavation in all soils from 3m to 4.5m	M3	Scope of work: Excavation in all types of soil manualy/mechanically forall types civil works depth 3m to 4.5m from NGLExcavation in ordinary soil including clay black cotton soil, soft andhard murrum, sand, gravel, soil containing smallpebbles, rubble, boulders, removable without breaking/blasting, etc.which can be loosened manualy or mechanicallyoperating tackles such as pick shovels, front loader etc for all typesof foundations/footings, plinth beams or any othersubstructure, including shoring, strutting, dewatering using suitablepumping system, backfilling with excavated soiland stacking of surplus earth within plant boundary. The rate shallincl. all tools, tackles, supervision, transport andincidental expense, overheads and profit, etc from 3 M to 4.5M belowexisting level. The quoted rate shall be inclusive all the royalties and the contractor has to submit the royaltychallans of the material used for construction activities. Mode of Measurement: The length and width of the PCC of ffoting/ beamwill be measured for payment. No extrapayment for working space will be paid. The quoted rate shall beinclusive of the backfilling with the existing soil.

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399	4001909	Shoring supports in excavated pits	M2	"Scope of work: Propping, shoring and/or underpinning shall be provided or the safety of the adjoining work or property" Necessary propping, shoring and/or underpinning shall be provided for the safety of the adjoining work or property, which is to be left intact, before excavation, dismantling and demolishing is taken up and thework shall be carried out in such a way that no damage is caused to the adjoining work or property which is to be left in tact, The contractor would be responsible for the design of shoring for properretaining of sides of trenches, pits etc. with due consideration to the traffic, superimposed loads etc. Shoring shall be of sufficient strengthto resist the pressure and ensure safety from slips and to prevent damage to work/property and injury to persons. It shall be removed as directed after items for which it is required are completed. Should the slips occur, the slipped material shall beremoved and slope dressed a modified stable slope. Removal of the slipped earth will not be measured for payment. Mode of Measurement: The length and height covered / protected will be measured for payment. No extrapayment for working space will be paid.DFPCL Scope: 1) Electricity, water will be provided free of Cost forwork inside DFPCL2) Issuing the permit after complete preparation by Contractor.
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400	4001910	Hard barricade around Excavated pit/area	RM	Scope of work: Barricades to prevent un-authorized entry insideconstruction area. Barricades used as warning devices, Barricades to prevent un-authorized entry inside construction area. Barricades used as warning devices, alerting people of the hazards inthe construction sites. These includes control traffic movement on roadsand to protect all from hazard prone area.barricades shall be provided for the areas where excavation, trenching, construction and demolition work are being performed. Barricade with precolour coated profile sheets supported on angle, channel, hollow sections or 25mm dia. rebarsdepending upon site requirement. The height of barricades shall beminimum 1.2 m. or Barricades with scaffolding pipes:-Vertical pipes shall be placed atabout 2.0 m centre to centre and firmly grouted. One strand of tape mustrun continuously from post to post at 1000 mm above ground and anotheris to run above 300 mm from groundBarricades should be around the excavated pit at minimum 1.5m from theedge of excavation with caution board. DFPCL Scope: 1) Electricity, water will be provided free of Cost forwork inside DFPCL2) Issuing the permit after complete preparation by Contractor.
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401	4001911	Painting wall with Apex Ultima Protek	M2	Scope of work: Painting exterior masonry wall/concrete surfaces withAsianpaints Apex Ultima ProtekVendor scope:1) Cleaning the surface thorougly with wire brush, sand paper orgrinding to be done if necessary2) Surface should be free from any loose paint, loose concreteparticles, chalkiness, dust or grease3) Growths of fungus, algae or moss should be removed by wire brushingand water For surfaces having heavy algal infestation, proper cleaningfollowed by application of BIO BLOCK4) For filling cracks upto 3mm use Asian paints Smartcare crack seal5) Apply First coat of Apex Ultima Protek base coat with 30% waterdilution with 4 hours self curing6) Apply Second coat of Apex Ultima Protek base coat with No dilutionwith 4-6 hours of self curing7) Apply 2 coats of Apex ultima protek Top coat with 40% dilution with4-6 hours of curing8) Special attention to be paid to the tops and other horizentalsurfaces where fungus is most likely grow9) Exterior surface subjected to continous seepage/dampness, useSmartcare damproof before top coat.10) Item is inclusive of scaffolding and upto 15m Height. For heightmore than 15m, scaffolding will be paid separately.11) Item is inclusive of 10 year durability warranty, 5 yearwaterproofing warranty, 5 year anti-algal warranty by vendor12) All necessary tools, tackles, Paint, cage, pullyes, wire ropes, scaffolding materials etc.to be arranged by the partySTL Scope:1) Electricity, water will be provided free of Cost for work insideDFPCL premises.2) Issuing the necessary permit after complete preparation and compliance with filled checklist by Contractor.
402	4001913	P & F granite Window frame	RM	Providing <(>&<)> Fixing granite Window frameNatural stone, black colourThickness 12 mm to 188 mm- Standard quality
403	4001914	Main door steps	RM	Main door granite steps <(>&<)> riserNatural stone, black colourThickness 12 mm to 188 mm-Standard quality
404	4001915	P & A internal royal paint	M2	Wall painting Royal with surface preparation one + two coats of Asaianpaints RoyalFirst quality
405	4001942	P/L SIPOREX WALL of 230mm thickness	M2	VENDOR SCOPE OF WORK-Making masonary wall of 230mm thick Siporex Block With proper line andlevel ready to apply1: 4 cement sand plaster. The rate to include RCC stiffner at every 1 metre intervals in 1:2:4concrete. Dfpcl scopeAll required drawing and design.
406	4001943	P/L SIPOREX WALL of 100mm thickness	M2	VENDOR SCOPE OF WORK-Making masonary wall of 100mm thick Siporex Block With proper line andlevel ready to apply1: 4 cement sand plaster. The rate to include RCC stiffner at every 1 metre intervals in 1:2:4concrete. Dfpcl scope All required drawing and design.

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407	4001950	P&F Fibrocast 25T Cap FRP Cover900X600mm	EA	Scope of work: P<(>&<)>F Fibrocast HD(25T/C250) Composite FRP ChamberCover with frameVendor scope:1) Providing and fixing 900mmX600mm Heavy duty composite FRP Solid topchamber cover with all tools and tackles2) Load bearing capacity is 25 MT/C250 Make: Fibrocast3) Fixing the Cover frame in concrete and placing cover after propercuring of frame concrete4) Levelling the surface where chamber cover to be providedSTL Scope:Work permit, free water and electricity. Issuing the necessary work permit after complete preparation and compliance with filled checklist by Contractor.
408	4001952	Prov. and Const. RCC chamber 900X600mm	EA	Scope of work: Providing and Constructing RCC Inspection chamber 900mmX 600mm with FRP Cover EHD(40T/D400)Vendor scope:1) Construction of RCC Inspection chamber with 900mm X 600mm internaldimensions2) The internal depth of chamber should be 1.5m.3) Item is inclusive of excavation, 9"soling, 4" thk. PCC M10, RMC M30,shuttering, reinforcement fixing and FRP cover4) The Base slab and walls of chamber should be 150 mm thick andwatertight5) Details of Chamber Cover:6) Providing and fixing 900mmX600mm Extra Heavy duty composite FRP Solidtop chamber cover with all tools and tackles7) Load bearing capacity is EHD(40T/D400) Make: Fibrocast8) Fixing the Cover frame in concrete and placing cover after propercuring of frame concreteSTL Scope:Reinforcement shall be provided by STLWork permit, free water and electricity. Issuing the necessary work permit after complete preparation and compliance with filled checklist by Contractor.
409	4001960	P/L SIPOREX WALL of 150mm thickness	M2	VENDOR SCOPE OF WORK-Making masonary wall of 150mm thick Siporex Block With proper line andlevel ready to apply1: 4 cement sand plaster. The rate to include RCC stiffner at every 1 metre intervals in 1:2:4concrete. Dfpcl scope All required drawing and design.

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410	4001964	Provide & apply Masterbrace1414 bondcoat	KG	Providing, mixing and applying two component epoxy resin based bondingagent. Vendors scopeProviding solvent free MasterBrace 1414, high performance, long potlife, versatile epoxy bonding agent-Old and new concreteApplication MasterBrace 1414 for both dry and damp surfaces after properpreparationRemove all grease, oil, dust, residual compound, mould release agent orother contaminant that could impair adhesion. Laitance should be remove by sweep / blasting or hydrojet. Mechanicalwire brushing may be appropriate for small areas. Mixing Thoroughly stir Part A, add Part B and blend thoroughly using aslow speed mixer fitted with a suitable paddleApplication of MasterBrace1414 may be placed using a brush or roller andapplied evenly across the whole surface. Subsequent coats should be placed within 30-45 minutes and the MasterBrace 1414 should still be tacky. Bonding fresh concrete should be applied into a still tacky surface if the tack has gone reapply the MasterBrace 1414
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411	4001965	Provide & apply MasterEmaco S650 mortar	KG	Providing, mixing and laying MasterEmaco S6550 fast setting, handapplied repair mortar. Vendors scopeProviding, mixing and laying MasterEmaco S6550 fast setting, handapplied repair mortar over bonding agent. Surface preparation: All loose traces of concrete or mortar, dust, grease oil, etc. must be removed. Damaged/contaminated concrete removed to obtain a keyed aggregateexposed surface. Non-impact/ vibrating cleaning methodsgrit / high pressure water blasting are recommended. Cut the edges ofthe repair vertically to a minimum depth of 10 mm. Clean all exposed reinforcement. Ensure back of rebar is also clean, Where reinforcing bars are corroded, cut back concrete to at least 20mm behind the reinforcing bars. Gritblast /chemcial cleaning around the reinforcingbars to remove corrosion products. Replace and coat the affected part ofreinforcing bar with MasterEmaco P 130 forprotection against corrosion if the diameter is found reduced by morethan 20% of the original diameter on the advice ofthe structural engineer responsible for the works Mixing Only fullbags are mixed. Damaged or opened bags should notbe used. Mix MasterEmaco S 650 in a forced action pan mixer for 3minutes until a lump free, thixotropic consistency isachieved. Only use clean water. Mixing water needed: 2.75litres per 25kgbag. Allow the mortar to rest for 2 - 3 minutesand then remix briefly before applying. If the temperature is above 300Cuse chilled water as the mixing water.Mortar application: The prepared substrate should be presoaked, preferably for 2 hours before applying MasterEmaco S 650 directly to the prepareddamp substrate/wet on wet onto the primed surface. A thin scrape coat orcontact layer before building up to the requiredthickness, wet on wet, will improve adhesion especially in case of handapplication. Apply to the desired layer thickness of 10 to max 50 mm and level using a screeding bar, trowel or woodenboard. Can be applied in thicker layers in smallerpatches or where additional reinforcement is present. Smoothing with a trow
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412	4001970	Provide & Fix MS Insert plate in RCC mem	КG	Scope of work: Providing and fixing MS Insert plates in RCC memberswith lugs (as per design and site requirement) Vendor scope:1) Providing MS Insert plates as mentioned in drawing for fixing civilstructural members with lugs/anchors2) Specification thickness, size of insert plate must be as per drawing/ design provided by STL. Full length welding.3) Fixing in position includes labour and tools tackles required tocomplete job.fixing to be done with tying with adequate wire quality / welding /bolting etc. as mentioned in drawing.4) Job to be executed as per EHS and Electrical requirements of STL.STL Scope:1) Work permit, free water and electricity for work inside STL premises2) Issuing the necessary work permit after complete preparation and compliance with filled checklist.
413	4001984	Pr. & Fix. Al Door Heavy Duty	M-2	Scope of work <(>&<)> Contractor's scope -Scope of Work - Providing and Fixing Heavy Duty Aluminum Door.Contractor's Scope of Work - The door to be provided should have HeavyDuty Aluminum Frame of size 150X50mm. Also, glass of 5.5mm thickness to be used. All accessories with lock,handrail etc. complete. Minimum thickness of aluminum members shall not be less than 2mm. All aluminum sections to beanodized. All tools, tackles, manpower is in scope ofvendor.DFTP/DSTL/PCL Detail Scope - Provide the electric supply for the job.Job Coordinator Details - Manager-CivilSafety Precautions - All safety rules and regulations must be strictlyfollowed as per the policyof organization.Time Schedule - As per time line <(>&<)> Preferably the jobs to be donein non silent hours only as mentionedin Purchase Order.House keeping - While working and post completion proper housekeepingmust be maintained as per the standardsof DFPCL.
414	4001988	P/F 18mm thk Bison Board	SFT	Contractor's Scope of Work - Providing <(>&<)> Fixing of 18mm thickbison Board with all labours <(>&<)> material.DFPCL Scope - Provision of required Drawings.Job Coordinator - Civil manager.Safety Measures - PPE to be used and permit system to be followed as pertime line.House keeping to be done.
415	4001989	P/F 12mm thk Bison Board	SFT	Contractor's Scope of Work - Providing <(>&<)> Fixing of 12mm thickbison Board with all labours <(>&<)> material.DFPCL Scope - Provision of required Drawings.Job Coordinator - Civil manager.Safety Measures - PPE to be used and permit system to be followed as pertime line.House keeping to be done.

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2	<b>416</b>	4001990	P/F Partitions of 12mm thk Bison Board	SFT	Contractor's Scope of Work - P/F Partitions made out of Aluminium crosssection of size 50X25mm and 18 gauge. Vertical sections should be at an approximate spacing of 600mm center tocenter and horizontal sections at an approximate spacing of 600mm center to center. The intersecting frame sections must be fastened firmly with each other. All verticals must be secured to the ceiling with anchor fasteners. All provisions to be made for all electrical, networking boxes ontopartition framework at required heights/levels withnecessary additional supports as directed. The space between the skinsmust be filled with glass wool of density 24kg/m3 for sound insulation but frame covered with 12mm thk. Bison BoardDFPCL Scope - Provision of required Drawings. Job Coordinator - Civil manager. Safety Measures - PPE to be used and permit system to be followed as pertime line. House keeping to be done.
2	417	4002024	Raised Access Floor Tiles	M2	Scope of Work :Raised Access Floor Tiles.Contractor's Scope of Work :Providing <(>&<)> Fixing of Raised Access Floor Tiles, Type : AntiStatic HPL Laminated Steel Cementitious Panel, Size 600x600x35mm GRADE FS800, Panel is made out from High Grade Cold Rolled SteelSheet Top <(>&<)> Bottom plate joint with 128 spotwelding <(>&<)> cavity is filled with light weight Fire Retardant, noncombustible cementitious compound at high pressure forsolid load baring capacity. It is coated with epoxy powder coating With40-60 Micron for long life. Top finish coveredwith high pressure antistatic laminate or PVC. Four Edges are cover withblack conductive edge beading for goodconductivity. with Dismantling of Existing Tiles and refixing of newwith proper level.All work related PPE <(>&<)> Tools, Material.DFPCL Scope :Permit and Power supply at one point.Job Co Ordinator details : Dipak Denani <(>&<)> Anoopkumar PrasadSafety Precautions :All power tools will be testing and used by authorized person, all workrelated PPE.Time Schedule : 15 Days.Housekeeping :Area to be cleaned and balance material to be shifted as directed by EICafter work completion.
4	<b>4</b> 18	4002033	P/F 150mm wide Window Sill 18mm thk	RFT	1. Scope of Work <(>&<)> Contractor's Scope of Work :Providing and fixing 150mm wide window sill of 18mm thick polishedapproved stone slabs of approved shade, fixed withcement paste with araldite and hold fast joinery flushed with thefinished surface of wall, inclusive of bull nosededging on one side finished with mirror polished, inclusive of 6mmgroove in the wall at the junction of granite <(>&<)>finished surface of wall etc complete.Cost of Granite stone Rs. 165/sqft inclusive of delivery, Octroi,loading-Unloading at site and all taxes thereon.2. DFPCL/DSTL/PCL Detail Scope :Providing Drawing <(>&<)> Design.3. Job Co-Ordinator Details :Civil Manager.4. Safety Precautions :All PPE'S to be used <(>&<)> Permit system to be followed.5. Time Schedule :As per Timeline.6. Housekeeping :Should be done after job completion and should be verified by DFPCL.

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419	4002034	P/F 230mm wide Window Granite Sill 18mm	RFT	1. Scope of Work <(>&<)> Contractor's Scope of Work :Providing and fixing 230mm wide window sill of 18mm thick polishedapproved stone slabs of approved shade, fixed withcement paste with araldite and hold fast joinery flushed with thefinished surface of wall, inclusive of bull nosededging on one side finished with mirror polished, inclusive of 6mmgroove in the wall at the junction of granite <(>&<)>finished surface of wall etc complete.Cost of Granite stone Rs. 165/sqft inclusive of delivery, Octroi,loading-Unloading at site and all taxes thereon.2. DFPCL/DSTL/PCL Detail Scope :Providing Drawing <(>&<)> Design.3. Job Co-Ordinator Details :Civil Manager.4. Safety Precautions :All PPE'S to be used <(>&<)> Permit system to be followed.5. Time Schedule :As per Timeline.6. Housekeeping :Should be done after job completion and should be verified by DFPCL.
420	4002035	P/F Panel with 12mm Bison without Frame	SFT	1. Scope of Work <(>&<)> Contractor's Scope of Work:P/F Panelling covered with 12mm thick Bison board and finished in threecoats of lusterpaint.2. DFPCL/DSTL/PCL Detail Scope :Providing Drawing <(>&<)> Design.3. Job Co-ordinator Details :Civil Manager.4. Safety Precautions :All PPE'S to be used <(>&<)> Permit system to be followed.5. Time Schedule :As per Timeline.6. Housekeeping :Housekeeping to be done.
421	4002037	P/F GI False Flooring 0.6X0.6m(1.5mmthk)	SFT	1. Scope of Work <(>&<)> Contractor's Scope of Work :P/F Raised access floor (False floor app. 300mm high). The panel shall be finished with antistatic 600X600X1.5mm laminate laidon base panelswith solvent free epoxy, edge shall have 0.6mm PVC lipping <(>&<)> floorshall have UDL of10KN/Sqm point load of 2.5KN on 25sqm consisting of GI (Nonelectroplated) base encapsulated high performancechipboard of size 600X600 and min 30mm thick complete with steelpedestals, anti vibrational head cap, other requisiteaccessories and electrical conductor plate for dissipation of staticelectricity, the steel base shall be fixed on tothe sub floor with epoxy adhesive or mechanical fixing as required tosupport access panels. Rate shall includeproviding stringer channels where required, making cutouts forelectrical grommets, ventilation grills, outlet boxes etc.Rate should be inclusive of wastages.2. DFPCL/DSTL/PCL Detail Scope :Providing Drawing <(>&<)> Design.3. Job Co-ordinator Details :Civil Manager.4. Safety Precautions :All PPE'S to be used <(>&<)> Permit system to be followed.5. Time Schedule : As per Timeline.6. Housekeeping :Housekeeping to be done after completion of job.

I/We confirm having accepted all the terms as mentioned above.

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422	4002052	P/F MSR Float Valve 1"	EA	Scope of Work :Providing and Fixing MSR float valve Size-1".Vendor's Scope of Work :1. Providing and Fixing Water Level Control valve Size-1",Make-MSR.2. Working Pressure Range of Valve-0.2 to 15Kg with WorkingTemperature-70~120°C.3. Material of Valve-Nylon PA66 with stainless steel screws, foodgradenatural rubber.4. Fixing of float valve with PVC elbow/reducer required if any.5. Scope is including removal of existing valve (any type), all toolstackles, consumables or spares required.DFPCL/STL Scope of Work :1. Issue work permit after complete preparation by contractor.2. Water and electricity will be provided at source.Safety Precautions :All PPEs required to carry out job is in vendor scope (Safety Helmet (BSand IS standard yellowcolour), Safety Goggles, Cotton Hand gloves, full body harness, Fullsleeve shirts etc.)Housekeeping :Complete housekeeping at site and submit housekeeping checklist signedby SIC.Job Co-Ordinator :STL Civil Engineer in charge.
423	4002053	P/F MSR Float Valve 1/2"	EA	Scope of Work :Providing and Fixing MSR float valve-1/2".Vendor's Scope of Work :1. Providing and Fixing Water Level Control valve Size-1/2",Make-MSR.2. Working Pressure Range of Valve-0.2 to 15Kg with WorkingTemperature-70~120°C.3. Material of Valve-Nylon PA66 with stainless steel screws, foodgradenatural rubber.4. Fixing of float valve with PVC elbow/reducer required if any.5. Scope is including removal of existing valve (any type), all toolstackles, consumables or spares required.DFPCL/STL Scope of Work :1. Issue work permit after complete preparation by contractor.2. Water and electricity will be provided at source.Safety Precautions :All PPEs required to carry out job is in vendor scope (Safety Helmet (BSand IS standard yellowcolour), Safety Goggles, Cotton Hand gloves, full body harness, Fullsleeve shirts etc.)Housekeeping :Complete housekeeping at site and submit housekeeping checklist signedby SIC.Job Co-Ordinator :STL Civil Engineer in charge.

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424	4002054	P/F MSR Float Valve 3/4"	EA	Scope of Work: Providing and Fixing MSR float valve-3/4". Vendor's Scope of Work: 1. Providing and Fixing Water Level Control valve Size-3/4", Make-MSR.2. Working Pressure Range of Valve-0.2 to 15Kg with WorkingTemperature-70~120°C.3. Material of Valve-Nylon PA66 with stainless steel screws, foodgradenatural rubber.4. Fixing of float valve with PVC elbow/reducer required if any.5. Scope is including removal of existing valve (any type), all toolstackles, consumables or spares required. DFPCL/STL Scope of Work: 1. Issue work permit after complete preparation by contractor.2. Water and electricity will be provided at source. Safety Precautions: All PPEs required to carry out job is in vendor scope (Safety Helmet (BSand IS standard yellowcolour), Safety Goggles, Cotton Hand gloves, full body harness, Fullsleeve shirts etc.) Housekeeping: Complete housekeeping at site and submit housekeeping checklist signedby SIC. Job Co-Ordinator: STL Civil Engineer in charge.
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425	4002058	P&A Silicon Sealant for Glass Partition	RM	Scope of Work :P<(>&<)>A silicon sealant around glass partition. Vendor Scope of Work :1. Providing and applying silicon sealant around glass partition. Make-Henkel, GE Concrete Silicone 2* Sealant.2. Removing loose particles from external surface of glass/stonepartition joints with the help of proper tools andthorough cleaning of glass. Remove dirt, grease, moisture, soap residue<(>&<)> old sealant from area to be sealed. Use backer rod for gaps larger than 1/2X1/2".3. Filling the joints between glass frame and wall and necessaryportions of glass <(>&<)> frame with weather proof siliconby using silicon gun.4. Cut nozzle to obtain desired bead size and Using caulk gun, applysealant into gap. Smooth with a gloved finger or "tool" the caulk into gap.5. All the joints attended must be waterproof. DFPCL/STL Scope of Work: Issue work permit after complete preparation by contractor. Scaffolding will be provided STL, after mobilization of all material atsite, if work is not completed in 15 days aftergreen tag to scaffolding then additional cost of scaffolding willdeducted from your invoice. Water and electricity will be provided at source. you have to makenecessary arrangement as per STL requirement. Safety Precautions: 1. All PPEs required to carry out job is in vendor scope (Safety Helmet(BS and IS standard yellowcolour), Safety Goggles, Cotton Hand gloves, full body harness with two lanyards, Full sleeve shirts etc. 2. Scaffolding will be inspected by STL safety engineer with green tag. Housekeeping: Complete housekeeping at site and submit housekeeping checklist signedby SIC. If vendor is failed to complete housekeeping then cost will recovered 1.5 times of actual cost incurred. Job Co-Ordinator: STL Civil Engineer in charge.
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426	4002085	P/A 25mm thick External Readymix Plaster	M2	Scope of Work: P/A 25mm thick External waterproof Ready mix plaster.2. Contractor's Scope of Work: 1. Providing and Applying external ready mix plaster.2. Plaster should be applied in a two coat with overall thickness 25mmminimum.3. Joints of brickwork should be properly raked upto the depth of 12mm.4. To prevent surface cracks appearing between junctions of column/beamand walls, 150mm widechicken wire mesh should be fixed with U nails 150mm c/c beforeplastering the junction.5. The plastering of walls and beam/column in one vertical plane shouldbe carried out inone go.6. Second coat of plaster must be applied after complete curing of firstcoat.7. Make of Readymix plaster should be ACC Suraksha waterproof plaster201 or equivalent as approved by client.8. The plaster shall be finished to a true and plumb surface and to theproper degree of smoothness as required.should be even and sand finished9. Plaster should be applied and mixed as per Product data sheetprovided by manufacturer.10. All tools and tackles, scaffolding under vendor's scope for allheights.11. Plastering shall be started from the top and worked down towards thefloor.To ensure even thickness and a true surface, plaster about 15X15cm shallbe first applied, horizontally andvertically, at not more than 2metres intervals over the entire surfaces sapuges. The surfaces of these gauged areas shall be truly in the plane of thefinished plaster surface. The mortar shall then be laid on the wall, between the gauges withtrowel. The mortar shall be applied in a uniform surface slightly more than thespecified thickness. This shall be brought to a true surface, by working a wooden straightedge reaching across the gauges, with small upward and side ways movements at a time. Finally the surface shall be finished off true with trowel or woodenfloat according as a smooth or a sandy granulartexture is required. Excessive troweling or over working the float shall be avoided. All corners, arrises, angles and junctions shall be truly vertical orhorizontal as the case may b
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The participating company's declaration:

I/We confirm having accepted all the terms as mentioned above.

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	debris/wastage any created during job shou	checklist signed by respective DFPCL ald be properly disposedby vendor outside

(Company name, seal and signature of authorized person with Designation)

427	4002110	P/F Waterless Urinal	EA	Scope of Work :1. Providing and Fixing New Waterless Urinal System.2. Removing the existing urinal system, piping system and all existingfittings including disposal outside the company premises.3. Providing and fixing new waterless urinal system with all fittings, cartridge or chemicals if any required accessories like key valve setwith key adaptor and nut, brackets etc. on existing urinal area withproper line and level.4. Make of waterless urinal should be Cera, Hindware, Kohaler or asapproved by DFPCL/MAL engineer.5. Connecting new waterless urinal system with existing piping systemand finishing the surface with white cement after work completion.6. Scope is including removal of existing fittings with all toolstackles, consumables or spares required withing proper finish.DFPCL/MAL Scope :1. Issue work permit after complete preparation by contractor.2. Water and electricity will be provided at source.Safety Precautions :All PPEs required to carry out job is in vendor scope (Safety Helmet (BSand IS standard yellow colour), Safety Goggles, Cotton Hand gloves, fullbody harness, Full sleeve shirts etc.).Housekeeping :Complete housekeeping at site and submit housekeeping checklist signedby SIC.Job Co-Ordinator :MAL Civil Engineer in charge.
428	4002136	P/A HILTY HIT-HY-150 Chem 8mm dia rebar	NOS	1. Scope of Work: Providing <(>&<)> Applying HILTY HIT-HY-150 Chemical or equivalent for8mm dia rebar.2. Contractor's Scope of Work: Providing and applying HILTY HIT-HY-150 chemical or Equivalent asdirected by EIC for 8mm dia rebar at any height. Drilling and cleaning the hole before chemical injecting. All materials and tools tackles, scaffolding if required. 3. DFPCL/DSTL/PCL Scope: Design drawing, Work permit, water supply and electrical connection atone point. 4. Job Co Ordinator Details: Civil Enggineer. 5. Safety Precautions: All mandatory PPE to be used. Permit system to be followed. 6. Time Schedule: Work to be continued up to extended hours as per urgency or in general shift. 7. House keeping: House keeping to be done at the end of the day and all area to be cleaned after work completion.
429	4002137	P/A HILTY HIT-HY-150 chem 12mm dia rebar	NOS	1. Scope of Work :Providing <(>&<)> Applying HILTY HIT-HY-150 Chemical or equivalent for12MM dia rebar.2. Contractor's Scope of Work :Providing and applying HILTY HIT-HY-150 chemical or Equivalent asdirected by EIC for 12mm dia rebar at any height.Drilling and cleaning the hole before chemical injecting.All materials and tools tackles, scaffolding if required.3. DFPCL/DSTL/PCL Scope :Design drawing, Work permit, water supply and electrical connection atone point.4. Job Co Ordinator Details :Civil Enggineer.5. Safety Precautions :All mandatory PPE to be used.Permit system to be followed.6. Time Schedule :Work to be continued up to extended hours as per urgency or in generalshift.7. Housekeeping :Housekeeping to be done at the end of the day and all area to be cleanedafter work completion.

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430	4002138	P/A HILTY HIT-HY-150 chem 20mm dia rebar	NOS	1. Scope of Work :Providing <(>&<)> Applying HILTY HIT-HY-150 Chemical or equivalent for 20MM dia rebar.2, Contractor's Scope of Work :Providing and applying HILTY HIT-HY-150 chemical or Equivalent asdirected by EIC for 20mm dia rebar at any height.Drilling and cleaning the hole before chemical injecting.All materials and tools tackles, scaffolding if required.3. DFPCL/DSTL/PCL Scope of Work :Design drawing, Work permit, water supply and electrical connection atone point.4. Job Co Ordinator Details :Civil Enggineer.5. Safety Precautions :All mandatory PPE to be used.Permit system to be followed.6. Time Schedule :Work to be continued up to extended hours as per urgency or in generalshift.7) House keeping :Housekeeping to be done at the end of the day and allarea to be cleaned after work completion.
431	4002139	P/A HILTY HIT-HY-150 chem 25mm dia rebar	NOS	1. Scope of Work :Providing and applying HILTY HIT-HY-150 chemical for 25MM Dia rebar.2. Contractor's Scope of Work :Providing and applying HILTY HIT-HY-150 chemical or equivalent asdirected by EIC for 25mm dia rebar at any height.Drilling and cleaning the hole before rebarAll materials and tools tackles, scaffolding if required.3. DFPCL/DSTL/PCL Scope of Work :Design drawing, Work permit, water supply and electrical connection atone point.4. Job Co Ordinator Details :Civil Engineer.5. Safety Precautions :All mandatory PPE to be used.Permit system to be followed.6. Time schedule :Work to be continued up to extended hours as per urgency or in generalshift.7. Housekeeping :Housekeeping to be done at the end of the day and all area to be cleanedafter work completion.
432	4002147	Disposal of A/C Cement Sheet	M2	1. Contractor Scope of Work: Disposal of A/C Cement Sheet including Old Membrane, Tarfelt etc.2.  DFPCL/DSTL/PCL Detail Scope of Work: Providing Drawing <(>&<)> Design.3. Job Co-Ordinator Details: Civil Manager.4. Safety Precautions: All PPE'S to be used <(>&<)> Permit system to be followed.5. Time Schedule: As per Timeline.6. Housekeeping: Housekeeping to be done by Vendor.
433	6000024	Hiring of Dumper	HR	Contract for Supplying of Dumper on hire basis "As & where" basisTaloja Works.

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# ANNEXURE IV Additional Terms and Conditions

#### 1 GENERAL:

There are to apply as additional specifications and conditions, unless otherwise already provided for contradictorily elsewhere in this contract.

## **2** CONTRACTOR TO STUDY SITE CONDITIONS:

The Contractor shall be deemed to have carefully examined the work and site conditions including labour, the general and the special conditions, specifications, schedules and drawing and shall be deemed to have visited the site of the work and to have fully informed himself regarding local conditions and carried out his own investigations to arrive at rates quoted in the tender. In this regard, he will be given necessary information to the best of Knowledge of CLIENT but without any guarantee to it.

If he shall have any doubt as to the meaning of any portions of these general conditions, or the scope of the work or the specifications and drawings, or any other matter concerning the contract, he shall in good time, before submitting his tender, set forth the particulars thereof and submit them to the Client / Architect, in writing in order that such doubts may be clarified authoritatively before tendering. Once a tender is submitted, the matter will be decided according to tender conditions, in the absence of such authentic pre-clarification.

#### 3 DECLARATION OF THE CONTRACTOR:

The Contractor should sign the declaration form.

#### 4 WORKING METHODS AND PROGRESS SCHEDULE:

4.1 PROGRAM OF WORK:

The work is required to be completed within a period of as specified by the Job Coordinator.

4.2

#### a) METHODOLOGY OF CONSTRUCTION AND CONSTRUCTION EQUIPMENT:

Contractor shall furnish at least 7 days in advance his program of commencement of item of work, the details of actual methods that would be adopted by the Contractor for the execution of various items of cast-in-situ, super structure, and earth work, supported by necessary detailed drawing and sketches including those of the plant and machinery that would be used, their locations, arrangements for conveying and handling materials etc. And obtain prior approval of Architect well in advance of starting of such item of work. The client's EIC reserves the right to suggest modifications or make complete changes in the method proposed by the Contractor, whether accepted previously or not at any stage of the work, to obtain the desired accuracy, quantity and progress of the work which shall be binding on the Contractor, and no claim on account of such change in method of execution will be entertained by client's EIC so long as specifications of the item remain unaltered. The sole responsibility for the safety and adequacy of the methods adopted by the Contractor will however rest on the Contractor, irrespective of any approval given by the client's EIC.

In case of slippage from the approved work program at any stage, the Contractor shall furnish a revised program to make up the slippage within the stipulated time schedule and obtain the approval of the clients to the revised program.

#### (b) CONSTRUCTION EQUIPMENT:

The Contractor shall be required to give a trial run of the equipment's for establishing their capability to achieve the laid down specifications and tolerance to the satisfaction of the client before commencement of the work. All equipment provided shall be of proven efficiency and shall be operated and always maintained, in a manner acceptable to the client and no equipment or personnel will be removed from the site without permission of Client.

Construction equipment used to be kept in healthy condition in all respects with valid documents required for various statutory / government agencies. These are to be verified through our EHS department before taking into use.

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#### (c) PROGRESS SCHEDULE:

The Contractor shall furnish within the plant, of one week if the order to start the work, the program of work in CPMs/PERT charts in quadruplicate indicating the date of actual start, the monthly progress expected to be achieved and the anticipated completion date of each major item of work to be done by him, also indicating dates of procurement and setting up of materials, plant and machinery. The schedule is to be such as is practicable of achievement towards the completion of whole work in the time limit, the particular items, if any, on the due dates specified in the contract and shall have the approval of the client, no revised schedule shall be operative without such acceptance in writing. The client/PMC is further empowered to ask for a more detailed schedule or schedules say, week by week for any item or items, in case of urgency of work as will be directed by him and the Contractor shall supply the same as and when asked for.

The Contractor shall furnish sufficient plant, equipment and labour as may be necessary to maintain the progress of the schedule. The working and shifts hours restricted to one shift a day for operations. Nightwork which requests supervision shall not be permitted except when specifically allowed by the Client each time, if requested by the Contractor. The Contractor shall provide necessary lighting arrangements etc. for night works as directed by the client without extra cost.

Further the Contractor shall submit the progress report of work in prescribed forms and charts etc. at periodical intervals, as may be specified by the client. Schedule shall be in the form of progress charts, form progress statement and/or reports as may be approved by the client / PMC.

The Contractor shall maintain Proforma, charts, details regarding machinery, equipment, labour, materials, personnel, etc. as may be specified by the client / PMC.

#### 5 AGENT AND WORK ORDER BOOK:

The Contractor shall himself manage the work or engage an authorized all-time agent on the work capable of managing and guiding the work and understanding the specifications and contract conditions. The Contractor shall provide a qualified and experienced Engineer as his agent for technical matter in case the client considers this is essential for the work and so directs Contractors. He will take orders as will be given by the client or his PMC and shall be responsible for carrying them out. This agent shall not be changed without prior intimation to the client and his representative on the work site. The Contractor shall supply to the client the details of all supervisory and other staff employed by the Contractor and notify changes when made, and satisfy the client regarding the quantity and sufficiency of the staff, thus employed. The client will have the unquestionable right to ask for changes in the quality and numbers of contractor's supervisor staff and to order removal from work of any such staff. The Contractor shall comply with such orders and effect replacements to the satisfaction of the client/PMC.

A workbook shall be maintained on site and it shall be property of the client and the Contractors shall promptly sign orders given therein by the client and comply with them. The compliance shall be reported by the Contractor to the client in good time so that it can be checked. The Contractor will be allowed to copy out instructions therein from time to time.

#### **6 LEVELING INSTRUMENTS:**

If measurements of items of the work are based on volumetric measurements calculated from levels taken before and after the construction of the item, a large number of leveling staves, tapes etc. will have to be kept available by the Contractor at the site of the work for this purpose. Lack of such leveling staves, tapes, etc. in required numbers may cause delay in measurements and work. The Contractor will therefore have to keep enough of these readily available on site.

# 7 AUTHORITY OF REPRESENTATIVE OF THE CLIENT

The duties of the representative of the Client / Engineer / Supervisor/Architect are to watch and supervise the work and to test and examine any material to be used or workmanship employed in connection with the works.

The PMC may from time to time, in writing delegate to his representative any powers and authorities vested in the PMC and shall furnish to the Contractor a copy of all such delegations of power and authorities any written

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instruction of approval given by the representative of the PMC to the Contractor within the terms of such delegations (but not otherwise) shall bind the Contractor and the Council as though it had been given by the PMC, provided always as follows.

Failure of the representative of the PMC to disapprove any work or materials shall not prejudice the power of the PMC thereafter to disapprove such work or materials and so order the putting down, removal or breaking up thereof.

#### **8 CO-ORDINATION:**

When several agencies for different sub-works of the project are to work simultaneously on the Project site, there must be full co-operation between different contractors to ensure timely completion of the whole project smoothly. The scheduled dates for completion specified in each contract shall therefore be strictly adhered to. Each Contractor may make his own independent arrangement for water, power, housing, etc. if they so desire. On the other hand, the Contractors are at liberty to mutual agreement in this behalf and make joint arrangements with the approval of the client. No single Contractor shall take or cause to be taken any steps or action that may cause, disruption discontent, or disturbance of work, labour, or arrangements, etc. of other Contractor in the project localities. Any action by any Contractor which the client's EIC in his unquestioned discretion may consider as infringement of the above code, would be considered as a breach of the Contract conditions and shall be dealt with as such.

In case of any dispute, disagreement between the Contractors, the client's decision regarding the coordination, co-operation and facilities to be provided by any of the Contractors shall be final and binding on the Contractors concerned and such a decision or decision shall not vitiate any Contractor nor absolve the Contractor(s) of his/their obligation under the contract nor considered for the grant for any claim or compensation.

#### 9 SITE OFFICE:

9.1 The Contractor shall at his own expense maintain sufficient experienced Engineers and supervisory staff etc. required for the work and shall make his own arrangement, provide portable container as a site office—for them with all necessary arrangements, including fire preventing measures, etc.

## 10 SUPERVISION AND INSPECTION OF WORKS AND QUALITY CONTROL:

## 10.1 SUPERVISION:

The Contractor shall either himself supervise the execution of the works or shall appoint the competent Engineers and Supervisors approved by the Client /Architect, to act on his behalf. If in the opinion of the Client / Architect, the Contractor has himself no sufficient knowledge and experience of receiving instructions or cannot give his full attention to the works, the Contractor shall at his own expenses employ as his accredited agent a qualified Engineer approved by the Architect.

Contractors should appoint a Qualified Engineer related to steam as a Main In charge having more than 10 years of experience for each site. Under this main Engineer, minimum 3 Sub-Engineers of minimum 5-year experience should be working under him for each site. Also, a minimum of 5 to 6 Supervisors should be working below these Sub-Engineers.

Orders given to the Contractor's agent shall be considered to have force as if these had been given to the Contractor himself. If the Contractor fails to appoint suitable agent as directed by the client, the client shall have full power to suspend the execution of the work until such date a suitable agent is appointed and the Contractor shall be responsible for the delay so caused to the works and the Contractor shall not be entitled for any compensation on this behalf.

#### 10.2 INSPECTION:

The Contractor shall inform the client in writing when any portion of the work is ready for inspection giving him sufficient notice to enable him to inspect the same without affecting the further progress of the work. The work shall not be considered to have been completed in accordance with the terms of the contract until the client shall have certified in writing to that effect. Approval of materials or workmanship or approval of part of the work during

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the progress of execution shall not bind the client or in any way affect him even to reject the work which is alleged to be completed and to suspend the issue of his certificate of completion until such alternation and modifications or reconstruction have been effected at the cost of the Contractor as shall enable him to certify that the work has been completed to his satisfaction.

The Contractor shall provide at his cost the necessary ladders and such arrangements as to provide necessary facilities and assistance for proper inspection of all parts of the work at his own cost.

#### 11 INITIAL MEASUREMENTS FOR RECORD:

Where, for proper measurement of the work, it is necessary to have an initial set of levels or other measurements taken, the same as recorded in the authorized field book or measurement book. by the Engineer or his authorized representative will be signed by the Contractor who will be entitled to have a true copy of the same made at his cost. Any failure on the part of the Contractor to reach such levels. etc. recorded before starting the work will render him liable to accept the decision of the Engineer /Architect as to the basis of taking measurement. Likewise, the Contractor will not cover any work which will render its subsequent measurements difficult or impossible without first getting the same jointly measured by himself and the authorized representative of the client. The record of such measurements on the Client side will be signed by the Contractor and he will be entitled to have a true copy of the same made at his cost.

#### 12 SAMPLES AND TESTING OF MATERIALS:

- 12.1 All materials to be used on work shall be got approved in advance from the Client Engineer/ Architect and shall pass the test and/or analysis required by him which will be:
  - a) As specified in the specification for the items concerned and/or
  - b) I.S.I Specification (whichever and wherever applicable) or
  - c) Such recognized specifications acceptable to Engineer-In-charge as equivalent there to or in absence of such authorized specification.
  - d) Such requirement test and/or analysis as may be specified by the client in order of precedence given above.
- 12.2 The Contractor shall at his risk and cost make all arrangements and/or shall provide for all such facilities as the client may require collecting, preparing required number of samples for tests or for analysis at such time and to such place as may be directed by the client and bear all charges and cost of testing. Such samples shall also be deposited with the client.
- 12.3 The Contractor shall if & when and if required, submit at his cost the samples of material to be tested and analyzed and if, so directed, shall not make use of or incorporate in the work any material represented by the samples until the required tests or analysis have been made and the materials, finally accepted by the client.
- 12.4 The Contractor shall not be eligible for any claim or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of the materials.
- 12.5 The Contractor or his authorized representative will be allowed to remain present in the departmental laboratory while testing sample furnished by him. However, the results of all the tests carried out in the departmental laboratory in the presence or absence of the Contractor or his authorized representative will be binding on the Contractor.
- 12.6 The Contractor shall at his own cost set up a laboratory to carry out the routine tests of materials which are to be used in the work. The tests will have to be carried out either in his field laboratory or in an approved laboratory. In case tests are carried out in field laboratory, at least 50% tests should be carried out nearest quality control laboratory.

# **13 HANDING OVER OF WORK:**

All the work and materials before finally taken over by the client., will be entire liability of the Contractor for guarding, maintaining, and making good any damages of any magnitude. Interim payments made for such work will not alter this position. The handling over by the Contractor and taking over by the client will be always in writing of which copies will go to the client or his authorized representative and the Contractor, it is, however understood that

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before taking over such work the Council will not out it into regular use as distinct from causal or incidental one, except as specifically mentioned elsewhere in this contract, or as mutually agreed to.

#### 14 CLAIMS:

Bills for extra work or for any claim shall be paid separately apart from the interim bills for the main work. The payment of bills for the main work shall not be withheld for want of decision on the extras or claims not covered in the appendices.

Claims for extra work shall be registered within 30 days of occurrence of the event. However, bills for these claims including supporting data/details may be submitted subsequently.

Contractor should submit the detailed breakup of the extra items in the form of Labour + Material + transportation and Profit (10 %). This is to be submitted to the Engineer in Charge and Purchase Coordinator.

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#### ANNEXURE V

# **Commercial Terms and Conditions**

- 1) Job Controller: Mr. .Rajesh Deshpande (K1 Site) or any other person appointed by the Company at our plant locations, from time to time, shall be the job controller.
- 2) The Vendor / Contractor shall be responsible for providing the requisite and professional manpower for mentioned Subject Works.
- 3) The employees provided by the Vendor / Contractor should be employees of the Vendor / Contractor and all / any dispute/s between the Vendor / Contractor and the staff shall be resolved by the Vendor / Contractor and shall have no bearing on MAL. The Vendor / Contractor should indemnify any claim, title in debt, cost, damage, compensation in respect of its employees posted on MAL premises.
- **4) Mobilization:** Within 15 days from the date of receipt of PO/ email confirmation the contractor shall mobilize men and materials.
- **5)** Taxes and Duties: Taxes will be paid by DFPCL as per government notifications.
- 6) Security Deposit: 10% of yearly basic order value will be retained by DFPCL or equal amount of Bank Guarantee drawn on nationalized bank or reputed private bank to be submitted by the Contractor/Tenderer or will be deducted from Tenderers From first 6 Monthly Bills from against this contract and NO INTEREST will be payable by DFPCL on the said this amount and it will be refunded to you only after expiry of the contract and warrantee period. subject to deduction if any.
- 7) Invoicing & Payment: The Vendor / Contractor shall submit on or before the expiry of the 1st week of the following month proforma running bill of the last month in the format provided by DFPCL, in triplicate, to the Job Coordinator giving abstract and attached with detailed, duly signed, joint measurement or joint report sheet for the various items of work executed during the month. The Vendor / Contractor shall prepare final running account bill based on the certified measurements and summary sheets and submit the same along with the enclosures mentioned herein to the person designated by the owner. Invoice shall be submitted exactly as per the original work order in line with the line items with actual quantity executed. Additional quantity (other than W/O) shall be claimed only after the issue of amendment to the work order.

Also, where the rates are not available, but the jobs are executed as per the instructions of Job coordinator, Vendor / Contractor shall submit the invoice only after the issue of amendment to original Work order. Accordingly, payment shall be released in two phases i.e. Based on original WO & based on amendment to original WO.

The Job coordinator shall ensure payment after 45 days from the date of receipt of final running account bill provided the same is complete in all respects & duly certified by the engineer- in - charge/ Job Coordinator.

The vendor / contractor should produce each monthly bill along with measurement sheets.

The applicable TDS shall be deducted as per the existing provisions of the law in force.

The number of payments to be made to the Vendor / Contractor shall be restricted to one in each month.

The payment shall be released by RTGS or NEFT with nominal charges per transaction, if imposed by the bank. *The Vendor / Contractor should provide* requisite details of their bank, Account No. Branch code, etc.

8) Insurances: Vendor / Contractor shall obtain and keep valid, at all times adequate insurance cover for its personnel, material and equipment, against all losses and liabilities whether at common law or under any

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statute relating to workers Compensation or Employer's Liability in the jurisdiction in which the Services are performed, from any accident or injury to any person employed by it in connection with the Services. The vendor / contractor shall ensure that any of their staff employed to complete the given scope of works, are similarly insured in respect of their employees including claim against third party liability.

- 9) Validity: This contract is valid for a period of Three (3) years. This final price will be valid till the job completion w.e.f. the date of the purchase order (renewable after every year subject to satisfactory performance). Further extension of the contract by a suitable period will be at the discretion of DFPCL. During the contract period either party can terminate the contract by giving 3 months' notice to the other party. However, in case of unsatisfactory performance or breach of contract terms on the part of the Vendor / Contractor, DFPCL reserves the right to terminate the contract forthwith. DFPCL shall also have right to extend the Contract at its own discretion. During the contractual period, the unit rates should remain unchanged throughout the contract term. During the validity period of the Contract, there shall be no revision of the compensation payable to the Vendor / Contractor. The Vendor / Contractor shall ensure payment of minimum wages in force and as prescribed by the competent authorities from time to time. The Vendor / Contractor is required to maintain all documents and records as required under the statutory laws and rules in force from time to time. The rate of different activities of mentioned Subject Works once finalized through DFPCL ERP System (SAP or IVALUA), will be applicable for any similar scope of works in either(K1 or K8) of plant.
- **10) Notices:** Any notice required to be given by either party shall be validly given if it is in writing and sent at the abovementioned address in case of DFPCL and to contractor as provided in the bid document.
- 11) In the event of a contract not being considered for extension, DFPCL reserve the right to extend the expiry date by not more than 3 months for smooth handover. There should not be any breach of any rules and / or regulations or any violation of the terms and conditions during the tenure of contract. In case any breach / violation / misconduct observed, then DFPCL will impose appropriate penalty on the Vendor / Contractor. The same will be deducted from the monthly bills of the Vendor / Contractor. This will culminate in the cancellation of the complete purchase / work order without any further notice, which will be at the risk and cost of the Vendor / Contractor. Any loss and / or damage to the Plant and / or machinery or any property belonging to DFPCL or its Vendor / Contractor due to the negligence / mistake on part of any manpower employed by the Vendor / Contractor will be dealt with seriously and will culminate in recovering from Contractor's monthly bills. It will be the sole discretion of DFPCL to decide on a penalty for any misconduct / negligence / violation / breach of the terms, conditions, statutory rules, safety rules as mentioned in the tender / purchase / work order.
- **12)** <u>Bill submission</u>: The billing period applicable for running A/c bills in respect of this contract is every calendar month. The bills shall be submitted to with respective Unit addresses (Wherever work is carried out)—
  - DFPCL Unit- Plot K-1, Taloja MIDC Industrial Area, Raigad, Maharashtra, India-410208

The first RA bill shall be released only on submission of a copy of labour license duly attested by DFPCL administration in the prescribed format. If a labour license is not applicable, the contractor shall obtain confirmation to this effect from DFPCL administration.

Please mention vendor code no., PAN no., GST No., HSN / SAC Code and WO no. on invoice/ bills.

Joint measurement sheet (IMS) to be submitted by contractor within 7 days of completion of job or within 7 days of end of the month for previous month job.

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## 13) Correspondence:

For any payment/TDS certificate/Security Deposit, guarantee money refund/ Accounts related matters, please make correspondence with the accounts department at DFPCL Taloja.

Contractor to comply with all statutory obligations prevalent and applicable as per law. For further guideline on statutory related matters, contact personal department at respective DFPCL Taloja

For any job-related instruction and guidelines, working, turn up of workmen, tools & tackles, contact - engineer-in-charge / representative of plant.

For all matters related to entry/movement of persons, material, and vehicle within complex, contact the security department at respective DFPCL Taloja unit.

Penalty for late submission of bill:

Submission of the bill by the contractor to the concerned dept. For verification and certification of the jobs carried out by him/ them for payment shall be considered as a part of the work. In case bill is not submitted within 14 days' time from the date of completion of work mentioned in work order or issue of work order (for post facto cases) or amendment to work order whichever is later. Penalty at the rate of 1% per week of the invoice value maximum to 5% of the value of invoice shall be levied from contractor's bill. No compromise shall be granted in this regard. Date of bill scrolling shall be the reference date as zero date.

The invoice should be attached to a joint measurement sheet, failing to so, the invoice will not be processed by the finance department.

- **14)** The Vendor / Contractor shall be responsible for providing the requisite number of staff for completing the mentioned Subject Works.
- **15)** The Vendor / Contractor and its persons employed by him at DFPCL have no camping right whatsoever in the company's premises.
- 16) The members of the staff provided by the Vendor / Contractor should be employees of the Vendor / Contractor and all disputes between the Vendor / Contractor and the hiring Equipment staff shall be resolved by the Vendor / Contractor and shall have no bearing on DFPCL. The Vendor / Contractor should indemnify any claim, title in debt, cost, damage, compensation in respect of its employees posted on DFPCL premises.
- **17) Liquidated Damages:** Liquidity damages of 1% per day of the monthly service charges shall be levied, subject to a maximum of 10% of contract for any breach of contractual obligations by the Vendor / Contractor as stipulated in the terms and conditions in addition to the obligation under any other provisions in the contract and the Law of the land.
- **18) Force Majeure condition:** The term force Majeure as employed herein shall mean acts of God, War, Revolt, Terrorist Act, Accident, Fire, Flood and Acts and Regulations of respective Governments of the two parties. Upon occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby shall notify the other party in writing within 72 hours, the full particulars and satisfactory evidence supporting his claim. Time for purpose of the relative obligations suspended by the force majeure shall then stand extended by the period of delay, which is directly caused by force majeure event.

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## 19) Jurisdiction:

The Court at Panvel, Maharashtra shall have exclusive Jurisdiction to deal with and decide any legal matter whatsoever arising out of this Tender/ Purchase order or any agreement entered between the Tenderer/ Supplier and Company.

## 20) Arbitration:

Any dispute, difference, claim or question of interpretation of any nature arising between the parties with regard to this Tender/ Purchase Order/ Work Order/ Agreement regarding the meaning, respective rights, claims, liabilities and obligations under this Tender/ Purchase Order/ Work Order/ Agreement, including any question regarding its existence, validity or termination which is not resolved by amicable settlement shall be settled by arbitration by a sole Arbitrator appointed mutually by both the parties in accordance with the Arbitration and Conciliation Act, 1996 or any enactment or amendment thereof or through online arbitration. Award passed shall be final and binding on both the parties. The venue of such arbitration proceedings shall be at Panvel/ Mumbai (India) and for interim relief under the Act, courts at Panvel shall have the exclusive jurisdiction over this Agreement.

## 21) Termination:

- **A.** The Contract/ Tender can be terminated by either party i.e. DFPCL or the Contractor/Tenderer/ Tenderer, after giving three (3) months' notice to the other party. However, DFPCL reserves the right to terminate the contract without giving any notice in case of the Contractor/Tenderer fails to commence the work or commits breach of any of the terms of the contract. DFPCL's decision in such a situation shall be final and binding on the Contractor/ Tenderer without any objection or resistance.
- **B.** On termination of the contract, the Contractor/ Tenderer will hand over all the equipment's/ furniture/ article etc. supplied by DFPCL (if any) in good working condition back to DFPCL except normal wear and tear. **C.** If the successful bidder/ Contractor withdraws or the services provided by the successful bidder are not found satisfactory (say in a month or so) during the probationary period of three months from the date of taking over charge /Job contract, DFPCL reserves the right to terminate the contract with 15 days' notice to improve the services, if the Contractor/Tenderer fails to do so within 15 days then without giving any notice initiate appropriate necessary action in the matter for making alternate arrangements and immediately terminate the contract. The Contractor/Tenderer shall continue till such a time DFPCL finds an alternative arrangement.

In case it is found that any information furnished by the Tenderer/ Contractor/ Supplier is false or incorrect, the Company at its sole discretion may terminate the Contract/ Order without giving any notice. The Company shall reserve its right to seek appropriate damages from the Tenderer/ Contractor/ Supplier. Any loss incurred by the Company in this respect will be on Suppliers/ Tenderer's account.

**22)** The rates quoted by the suppliers shall remain firm till the completion of the contract period and also during extended period if any. No escalation on any other ground shall be allowed.

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# (On Contractor/Tenderer's letterhead)

# DETAILS OF BLACKLISTING / DISQUALIFICATION / FORFEITURE OF B.G. / S.D.

	pating company's declaration: pg. 133 rm having accepted all the terms as mentioned above.
(Si <sub>t</sub>	gnature of the Contractor/Tenderer & Seal)
	If yes, please mention details.
3)	Whether Proprietor / Partner / Director (as applicable) has been prosecuted by any judicial court for any criminal breach of trust: <b>Yes / No.</b>
	If yes, please mention details.
	Yes / No.
2)	Whether your Contract was terminated before expiry of Contract period or Security Deposit / E.M.D forfeited by our Company or any other Public Sector/ Govt./ Quasi Govt Organization / Any other client:
	If yes, please mention details.
1)	Whether your Firm/Company is blacklisted by DFPCL/ MAL or any other Public Sector / Govt. / Quasi-Govt Organization / any other client: <b>Yes / No.</b>

(Company name, seal and signature of authorized person with Designation)

# (On Contractor/Tenderer's letterhead)

# **INFRASTRUCTURE / RESOURCES:**

1)	Total number of resources employed:	
2)	No. of branch offices:etc.)	_ (details of address, Telephone No. Fax No.
3)	No. of FMS Contracts engaged in Mumbai with Avg value of	Contract:
(Sigi	nature of the Contractor/Tenderer & Seal)	
	pating company's declaration: rm having accepted all the terms as mentioned above.	pg. 134
(Company	name, seal and signature of authorized person with Design	ation)

# (On Contractor/Tenderer's letterhead)

# **GENERAL INFORMATION**

-	ng company's declaration: pg. 13. Paving accepted all the terms as mentioned above.
<del></del>	
(Signat	ure of the Contractor/Tenderer & Seal)
	c) Names, Addresses & Telephone Nos. of Proprietors/Directors/Partners of Sister concerns.
	b) Activities engaged in by Sister Concern:
12)	Details of sister concerns  a) Name & Address:
11)	Name & Designation of Authorized Signatory:
10)	Mobile
9)	Residence
8)	Telephone no. of contact person: Office
7)	Name of contact person:
6)	Name, Address of Partner / Directors:
·	Constitution of the Firm: Proprietorship/Partnership/Pvt. Ltd./ Pub Ltd. Co./Co-operative
4)	Year of Establishment:
3)	Office Fax No.:
2)	Office Telephone No.:
1)	Name & address of the Tenderers Firm / Company:

(Company name, seal and signature of authorized person with Designation)