

Dear Sir/Madam,

We are pleased to invite you to participate in the **Request for Quotation (RFQ) for Strengthening & Repairing Works of existing plant building at Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit - MRSDMM (Mahanand Dairy), Mumbai..**

### **RFQ Overview**

- **Project Name:** Strengthening & Repairing Works of existing plant building
- **Tender Start Date & Time:** 13 May 2026, 10:00 AM
- **Tender Closing Date & Time:** 19 May 2026, 06:00 PM

### **Vendor Registration & Participation Process**

Interested vendors are requested to email [services@ncdfimarket.com](mailto:services@ncdfimarket.com) at least **2 days prior to the bid closing date** with the following details:

- Company Name
- Contact Person Name
- Mobile Number
- Email ID
- NCDFI Registration Status (Yes/No)
- Registration link : <https://registration.ncdfimarket.com/>

The NCDFI eMarket team will provide necessary guidance regarding vendor registration and the bidding process.

### **Transaction Charges**

NCDFI eMarket will deduct **transaction charges @ 0.4% (exclusive of GST)** from the successful bidder.

### **TDS Deduction**

TDS u/s 194-O @ 0.1% will be deducted from the bidder's **EMD on the projected trade value** at the time of issuance of the Bid Evaluation Result.

### **Security Deposit Details:**

5% of the contract amount deposit at Mahanand Dairy

### **Link for Bid Submission**

☞ <https://events.ncdfimarket.com/bidder/>

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### **EMD (Earnest Money Deposit) Details**

- **EMD Amount:** ₹ 40,000/-
- **Payment Mode:** NEFT / RTGS

- **Account:** NCDFI ICICI Escrow Account
- **Account Details:** Will be shared by NCDFI eMarket on the registered email ID

### **Post-Payment Confirmation**

After transferring the EMD, bidders must send an email confirmation to:

- [vivek@ncdfiemarket.com](mailto:vivek@ncdfiemarket.com)
- [dhruv@ncdfiemarket.com](mailto:dhruv@ncdfiemarket.com)

### **EMD Confirmation Email Format:**

Bidder Name	Amount Paid (₹) (In Figures & Words)	Bank Name	UTR No. & Date
[Company Name]			

### **⚠ Important:**

- The bid will be considered valid **only if the EMD amount is credited to NCDFI ICICI Escrow account on or before 19-05-2026 3 PM.**
- The RFQ will become visible to vendors **only after successful EMD deposit** into the NCDFI Escrow Account.

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### **For Further Assistance**

- **Shri Vivek Suthar:** +91 9978601585
- **Shri Dhruv Patel:** +91 9978603418

We look forward to your active participation.

Warm regards,  
**NCDFI eMarket Team**

## **INVITATION FOR BIDS**

### **MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT (MAHANAND DAIRY), GOREGAON (E), MUMBAI - 400065.**

Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit - MRSDMM (Mahanand Dairy) is an Apex Co-operative Dairy Federation of district/Taluka milk Union established to develop dairy industry in Cooperative sector in the state of Maharashtra.

Managing Director, **MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT, MUMBAI** (hereinafter referred to as MRSDMM Which expression unless repugnant to the context or meaning thereof shall mean an include its assignees MRSDMM, Mumbai) are being invites "Online E-Tender" from reputed eligible bidders for the following works:

Description of Works: Strengthening & Repairing Works of existing plant building at Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit - MRSDMM (Mahanand Dairy), Mumbai.

Last date of submission of bid: 19/05/2026

Completion period of the works: 30 days from the date of issuance of PO.

For further details or for downloading the bid documents, please visit web site [www.NCDFI.coop](http://www.NCDFI.coop) / [www.NCDFIeMarket.com](http://www.NCDFIeMarket.com) or contact Group Head (Purchase), MRSDMM, Mumbai (Email – [mnakhter@ncdb.coop](mailto:mnakhter@ncdb.coop)) on any working day. The intending bidders are required to submit their offer electronically through e-tendering portal.

For bidding, please visit: <https://auction.ncdfiemarket.com/SpotLite/>.

No physical tender is acceptable by MRSDMM.

**1.0 Minimum Eligibility Criteria:** For the purpose of bidding, the bidder shall meet the following minimum qualifying criteria:

- a) The Bidder, in the same name and style, should be in business at least for **five years** at time of bid opening. In case of change of name of bidder by merger / acquisition / change in status, the bidder may be eligible based on the documentary evidence.
- b) The Bidder should have valid registration under various Acts that may be applicable for the contract proposed. This shall include but

not limited to Income Tax, Companies Act, GST, the Building & other construction workers' welfare cess act, Employee State Insurance, Contract Labour, Provident fund etc. The Bidder shall furnish the following documents along with the bid. Failure to produce any of the documents/ details may entail rejection of their quotation:

- i. Registration of incorporation as Firm /Proprietary/Company/ Partnership/ Society/ etc. under applicable Act
- ii. Registration under the Gujarat State Shops and Comm. Establishment Act.

**(In case registration is not available at the time of submission of bid, the L1 bidder shall be required to submit the same within 15 days from the date of opening of Price Bid).**

- iii. GST Registration
- iv. Registration under ESIC
- v. Registration under EPF
- vi. Labour Identification Number (LIN) from Shram Shuvidha Portal
- vii. Registration under Income Tax

~~e) The Bidder's financial turnover in the same name and style during each of the **last three financial year (22-23; 23-24; 24-25)** ending 31<sup>st</sup> March should **not be less than 60% of the estimated cost.**~~

~~d) The bidder should have positive net worth in **last two financial years.**~~

~~e) The bidder should have **cash profit** in any two financial years out of the last five financial years~~

f) The Bidder in the same name & style shall have successfully executed /completed contracts of **Similar nature of works (\*)** during the last five years ending last day of the month previous to the month in which bid is opened, either of the following: -

*I. One contract/work of similar nature costing not less than 80% of the estimated cost.*

OR

*II. Two contracts/works of similar nature each costing not less than 50% of the estimated cost.*

OR

*III. Three contracts/works of similar nature each costing not less than 40% of the estimated cost.*

**(\*) Similar nature of works mean civil & structural works executed for industrial building(s). The executed works for similar nature of**

**work shall also include similar nature of Civil, Structural, and Internal Electrification works.”**

Note: The work order of civil works pertaining to renovation, modification, alteration, addition and alteration of building and supply of man power to the client for maintenance through any kind of Annual Rate of Contract shall not be considered as similar nature of job.

The contract means the work done against one work order on a single location.

- a) Cost of contracts/works shall be considered for evaluation as per the clause 1(f) above excluding the cost/recovery of materials supplied by the purchaser.

Bidder shall submit the following details to support their claim for meeting the minimum eligibility requirement -

1. Name / Names of project to be considered for meeting minimum eligibility criteria
2. Nature of each project / work completed.
3. Value of work of each project / work completed.
4. Location of execution of each project/work completed. The copy of purchase order/work order, completion certificate and abstract sheet of final bill/invoice showing the cumulative value of work done should be submitted in order to support aforesaid details. In case, the final bill/invoice, does not contain cumulative value of work done, copy of all the bills/invoices submitted prior to the final bill should be attached.

**Note:**

For evaluation and comparison of bids, the purchaser may, at its discretion, ask the bidder for clarification on the bid. The shortfall information / documents shall be sought only in case of historical documents which pre-exist at the time of tender opening and which have not under gone change since then.

So far as the submission of the documents is connected with regard to qualification criteria, after submission of the tender, only related shortfall documents shall be asked for the considered. For example, if the bidder has submitted a supply order without its completion / performance certificate, the certificate can be asked for and considered. However, no new supply order shall be asked for and considered so as to qualify the bidder.

- g) In addition to the above, the following information/documents should also be submitted along with the bid by the bidders for evaluation/determination of their eligibility:
- I. Copy of Income Tax Returns and audited balance sheet for **three** previous years in original or certified true copies, along with Permanent Account Number (PAN) for income tax purpose.
  - II. Copy of TDS certificate issued by the clients to substantiate the claim for the value of works executed in the private sector.
  - III. Copy of Form 26 AS for the last 3 financial Years
- h) Even though the bidder meets the specified criteria, it may be disqualified if it has:
- I. Made untrue or false declaration in the forms, statements and attachments submitted in proof of their qualification and / or
  - II. Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion or financial failure etc.
  - III. ~~If the bidder is overbooked beyond his capacity to execute the work as per required schedules, the bidding capacity of the bidder will be worked out by following methodology. **The available bid capacity of the bidder shall be worked out on the basis of total completion time and total estimated cost.**~~

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$$\text{Assessed Available bid capacity} = (A * N * 1.5 - B)$$

Where,

**A** = Maximum turnover achieved in any one year during the last three years

**N** = Number of years (number of months/12) prescribed for work completion time as specified in Invitation for bid.

**B** = Value of on-going works to be completed during the work completion period.

**2.0 PURCHASE OF BIDDING DOCUMENT IN PERSON:** Not Applicable.  
Only Downloading.

**3.0 PURCHASE OF BIDDING DOCUMENT BY COURIER/POST:**  
Not Applicable. Only Downloading.

**4.0 PRE BID MEETING: (Not applicable for this work)**

**5.0 OPENING OF BIDS:** All the bidders should submit their online bids in Part I – Technical Bid and Part II – Price Bid. The technical bid (Part I) shall contain all the details EXCEPT FOR THE PRICE. Only technical bids (of those bidders whose Original EMD, in acceptable form, have reached the office of MRSDMM as mentioned above in clause no. 5-Bid Details (m) of this Section) shall be opened online on the date and time specified above. The date and time of opening of Price Bid (Part II) shall be communicated later to all eligible bidders.

**6.0 BID VALIDITY:** The Bid shall remain valid for a period **of 120 (One Hundred Twenty) days** from the date of bid opening as mentioned above.

**7.0 ~~BID SECURITY VALIDITY:~~** ~~The bid security accompanying the bid shall be valid till~~

**TENDER DRAWINGS:** Drawing(s) are attached with this bidding document and the same shall be available for reference at the office of the MRSDMM, at the address of communication on all working days.

**8.0 RIGHTS RESERVED BY MRSDMM:** The Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit - MRSDMM (Mahanand Dairy) at its sole discretion & without assigning any reason thereof reserves the right to accept and / or reject any or all the bids.

**Issued by:**

**Group Head (Purchase),  
MRSDMM, Mumbai**

# **Strengthening & Repairing Works of existing plant building at Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit - MRSDMM (Mahanand Dairy), Mumbai.**

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## **1. SCOPE OF WORK:**

**SELF EXPLANATORY BOQ IS ATTACHED FOR THE DETAILED SCOPE OF WORKS.**

## **2. THE WORKS HAS TO BE COMPLETED AS PER BOQ.**

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### **3. GENERAL TECHNICAL REQUIREMENTS**

1. Contractor shall study **BOQ and drawings** thoroughly before submission of offer.
    - Non-compliant offers are liable for rejection.
  2. Any deviation or change due to site condition or standard practice shall require **prior written approval from MRSDMM.**
  3. All supplied materials must be **measurable and supported with valid test certificates / documents.**
  4. Any item missed in BOQ but essential for completion shall be **quoted separately with justification.**
  5. ~~Electrical and fire fighting works shall be strictly **as per BOQ and specifications.**~~
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### **4. SAFETY, HOUSEKEEPING & DAMAGE PREVENTION**

1. Contractor shall take all necessary **safety precautions:**
    - MS barricading
    - Helmets, safety shoes, PPE
    - Caution boards, red flags, lights, and barriers
  2. Contractor shall be fully responsible for **any accident** at site.
  3. Site shall be maintained **clean and orderly**; debris shall be periodically removed.
  4. Any damage to MRSDMM property or adjacent structures shall be **repaired at contractor's cost.**
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### **5. MATERIAL MAKES (APPROVED)**

Key recommended makes (or approved equivalent): AS PER BOQ

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## 6. GENERAL CONDITIONS OF CONTRACT (SUMMARY)

- **PRICE:** The price quoted must be firm and free from escalation. The price should be inclusive of taxes as applicable. The amount towards the taxes so considered and included in the price should be indicated and shown separately as % of base price. Bidder should clearly state the percentage of discount if offered by him. Any incremental taxes and levies on account of delay in execution of purchase order by bidder will be on bidder's account. Bidder shall be responsible for selection of appropriate HSN/ SAC code and applicable GST thereon for the items quoted by them.
- THE QUOTED RATE SHOULD BE INCLUSIVE OF ALL TAXES, LEVIES ETC, freight, insurance etc FOR at site.
- The techno –commercially qualified / accepted bids shall be evaluated on overall total cost basis.
- Completion as per stipulated time and accepted rates
- All dismantling, excavation, labour, machinery in contractor's scope
- Workmanship as per IS standards and best practices
- Scaffolding, lifting, curing, wastage, tools, transportation included
- Inspection rights reserved by **Mahanand Dairy / MRSDMM**
- Warranty valid for entire defect liability period (12 months from the handing over / completion of the project)
- Insurance, transportation, unloading, erection in contractor's scope
- Payment shall be made within 30 days against the duly certified submitted bills for the executed works (RA Bills).
- Retention: 5% of invoiced (RA Bills) shall be hold as retention and same shall be released on completion of the job / project.
- GST TDS as per section 51 of CGST Act 2017 will be deducted, if applicable.
- **LIQUIDATED DAMAGES:** If the bidder fails to deliver any or all the goods or perform the services within the time period(s) specified in the purchase order/contract, the MRSDMM shall, without prejudice to its other remedies under the purchase order/contract, deduct from the purchase order/contract price, as liquidated damages, a sum equivalent to:
  - (a) 0.5% of full contract value for each week of delay or part thereof.
  - (b) ~~0.5% of the value of the delayed items/services only, for each completed week of delay~~The total amount so deducted shall not exceed 10% of the purchase order/ contract value. Once the maximum is reached, the MRSDMM

may consider cancellation/ termination of purchase order/ contract, and forfeiture of performance/ deposit bond.

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## **7. DRAWINGS & APPROVALS**

- Drawings and specifications are **mutually explanatory**
  - In case of discrepancy, decision of **Mahanand Dairy** shall be final
  - Contractor to submit layout plans, construction methodology, and shop drawings for approval
  - One approved drawing set to be maintained at site at all times
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## **8. COMMENCEMENT & COMPLETION**

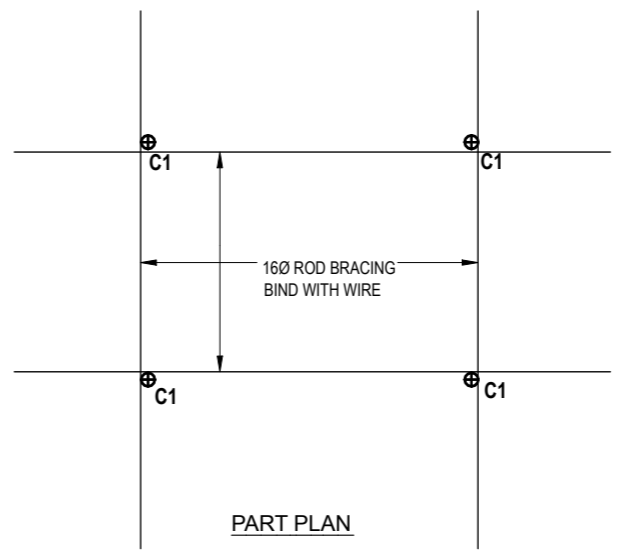
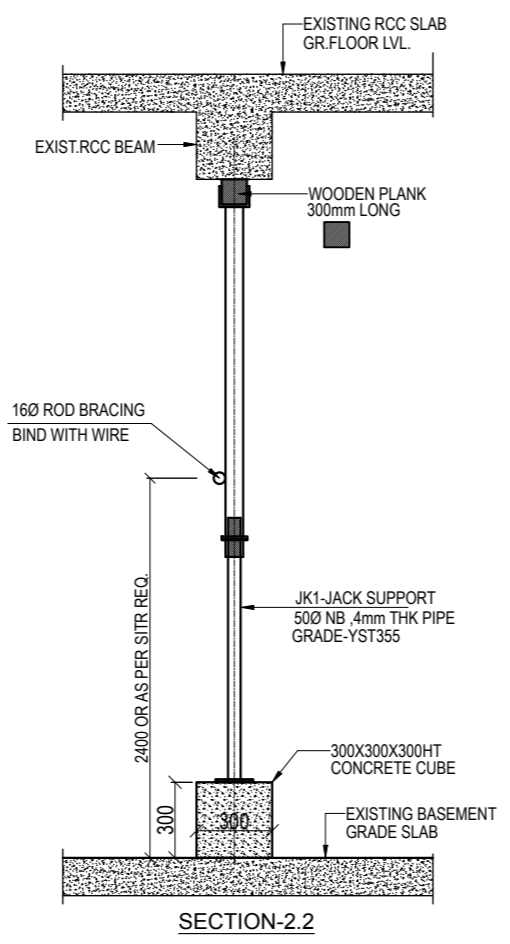
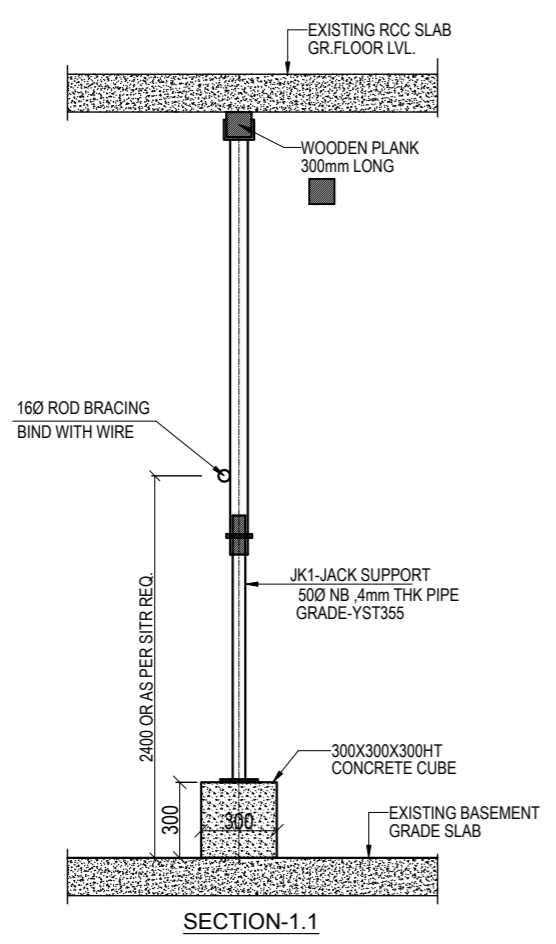
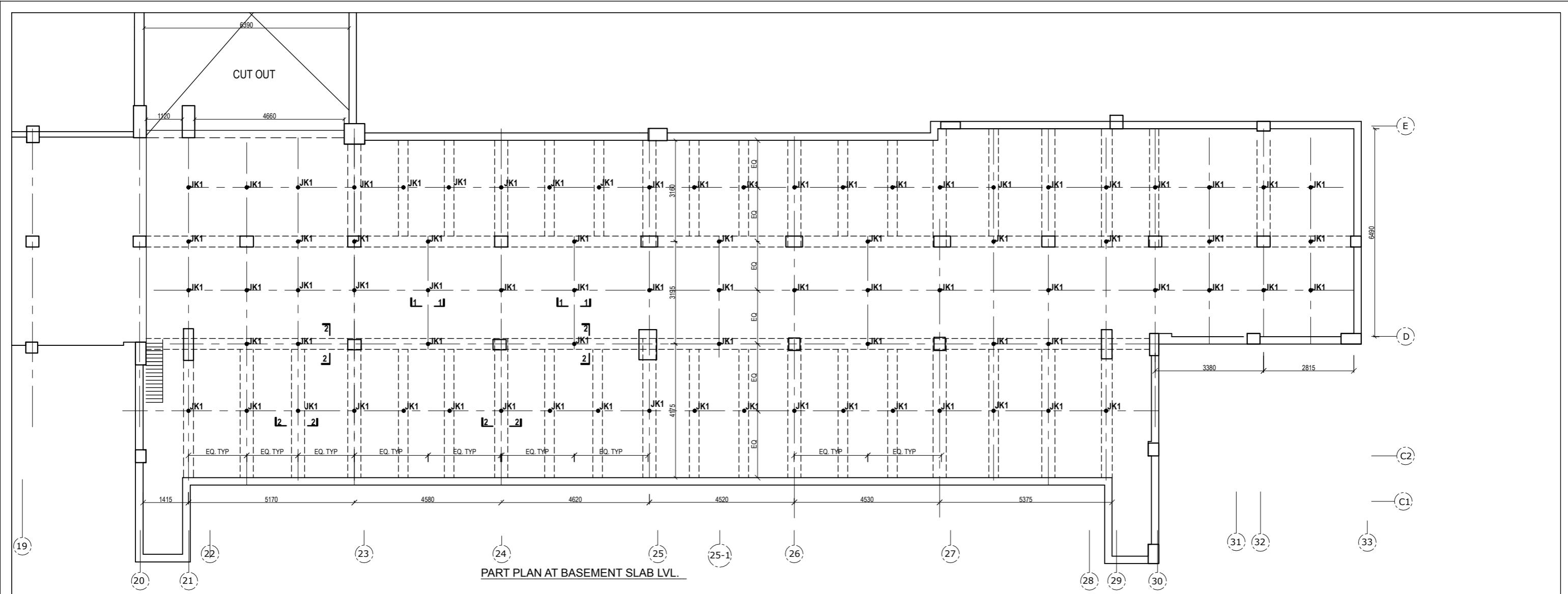
- Work to commence **immediately after award**
- Completion certificate shall be issued after satisfactory completion and testing.
- Work Completion should be within timeline.
- Preventive maintenance to be attended during warranty period.

**CANCELLATION OF CONTRACT AND REFUND OF ADVANCE:** MRSDMM shall be free to cancel the order either in full or in part, in the case of non-delivery of material/ non completion of installation within the stipulated delivery period or breach of any of the clauses mentioned herein. In the event of cancellation of order, the supplier/ contractor will be liable to refund the advance, if paid, along with interest at the rate of 9% per annum on the advance paid for the entire period for which the advance was lying with the supplier/ contractor. The supplier/ contractor has no right to forfeit the advance amount received by him and shall have to return the advance amount with accrued interest calculated @9% p.a.

**NAME OF WORK : STRENGTHENING & REPAIRING WORK OF EXISTING PLANT BUILDING AT MAHARASHTRA RAJYA SAHKARI DUDH MAHASANGH MARYADIT GOREGAON EAST MUMBAI.**

S. No	ITEMS	QUANTITY	UNIT	Unit Rate (Excl. GST)	AMOUNTS (Excl. GST)
1	Providing and fixing double scaffolding system (cup lock type) on the interior support, up to 6.5M height made with 50 mm dia OD. and 4mm to 4.5 mm thick M.S. tube 1.2 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc as per drawing & details wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The members co-efficient weight in rmt of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	10,536.00	KG		-
2	Supplying, fabricating, assembling, hoisting and fixing in position to alignments & levels as per approved drawings, structural steel work in-built up roof truss girders and side claddings with booms, lattice girders roof trusses, gable frame, purlins / built-up purlins, cladding structures, side runners, etc., to detail welded (welding as specified by the structural consultant) / bolted constructions comprising R.S. joints, channels, angles, plates or any <b>MS rolled section having minimum yield strength of 310 N/Sq.mm</b> including necessary permanent rivets, bolts & nuts, welding, handling straightening, cutting, making holes by drill machine, shop / site assembly, erection, ( including preparation of template) transport to site, storing, etc., surface preparation by rubbing with motorised wired brush, sand paper, emery machines and painting with shop/site coat of red oxide primer prior to erection and two or more coats of first quality synthetic enamel paint of approved make and quality over a coat of red oxide primer after erecting in position at all heights including necessary scaffolding and staging, as required complete as directed. Payment will be made on the basis of standard section weights for net weight erected in position excluding rivets, temporary bolts, etc., but payment will be made for permanent bolts, nuts and washers.	5,215.00	KG		-
	(MS rolled sections like flats, plates, angles, T's, 'I' / 'C' sections etc used shall be measured and paid under relevant item)				
3	Providing and fixing carbon steel galvanized ( minimum coating 5 micron) dash fastener of <b>16mm dia</b> double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10mm dia polyamide PA 6 grade sleeve including drilling of hole in frame, concrete/ masonry etc. as per direction of Engineer In-charge	210.00	NO		-
4	Providing and fixing carbon steel galvanized ( minimum coating 5 micron) dash fastener of <b>20mm dia</b> double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10mm dia polyamide PA 6 grade sleeve including drilling of hole in frame, concrete/ masonry etc. as per direction of Engineer In-charge		NO		-
5	Providing & fixing GI sheet of size , width, depth as per detail drawing , made out from 18 gauge GI sheet and fixed by ms angle with <b>16mm dia</b> anchore fastner line & level etc complete as directed by engineer - in -charge. (M.S. section shall be paid in relavent structural steel tender item)	64.00	SQM		-
6	Providing & fixing 16 mm dia mild steel plain bar for cross bracing as per detail drawing at all level etc complete as directed by engineer - in -charge	620.00	KG		-
7	Providing De watering /pumping off water by pumping set of required capacity -5 HP including tempary platform carting pumping & fixing the same in position including all assosarry ,fuel /electricity including labour etc. all complete as per the direction of Engineer-In-Charge.	100.00	HP/Hr.		-
8	Cleaning of basement floor / sump ( independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:-(i) floor shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the floor shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	404.00	SQM		-
9	Repairing of Old/Existing Reinforced Cement Concrete (RCC) Structures with polymer Surface Preperation as per following items	95.00	SQM		-
	(1).Chipping off old loose plaster and damaged RCC elementsof buildingsstructures using chisel/hammer and wire brush upto sound concrete surface.				
	(2) Providing and applying polymer based bonding coat on sound and dry concrete surface prepared and as above prior to application of polymer modified repair mortar of Master Emaco S 348 of BASF Make. This to be applied just before application of polymer modified mortar.Average 25 mm to 30mm thick .				
	<b>Note:</b> The rate should including the cost of staging and scaffolding required for the job and disposing the debris as per directed by site-Incharge.				

S. No	ITEMS	QUANTITY	UNIT	Unit Rate (Excl. GST)	AMOUNTS (Excl. GST)
10	Grouting of RCC members and masonry walls at all levels : Providing and fixing plastic nipples for grouting in RCC or Masonry structures, including removing the plaster, making V Groove in cracks, cleaning of cracks, drilling holes at 300 mm Centre to Centre , fixing the nozzle with low viscous Epoxy grouting material "MYK-GROUT Inject E200" nipples till the refuse to accept the grout through using kellick – noxan heavy duty Grouting pump or any other approved method to give a pressure of 7.5 kg per sq. cm , cutting and sealing the nipple holes , applying chicken wire mesh, plastering with polymer modified mortar using "MYK LATEX 45R", painting and finishing as per surrounding surfaces as directed. The Item shall be paid only on the actual Consumption MYK-GROUT inject E200 Mixing and Placing of "MYK -GROUT inject E200: Pour all the contents of the hardener pack into the base container. Mix using a slow speed power mixer for 60seconds. Use a suitable pressure pump for injecting the material into cracks. The low Viscous Epoxy injection system is to be injected well before the pot life. After 24 hours remove the nipples and seal the holes or voids with more sealing the compound and allow curing Mixing of MYK LATEX 45R in Cement mortar: Mixing of MYK Latex 45R in water 1:6 (1liter MYK LATEX 45R: 6 Liter Water) and used this Proportion for Cement Mortar as per requirement)The Cost Shall be considered actual material consumption.	150.00	KG		-
11	Grouting the joints in existing mandana flooring having joints of 6 mm to 8 mm wide and 12mm deep all around, in existing mandana floorig curing and filling the same with epoxy resin and hardener of approved quality including as per direction of Engineer-in-charge. ) Size of mandana 450x600 mm	130.00	SQM		-
12	Dismantling the RCC beams, slabs, lintels, columns, pardi, walls, platform etc. including finishing the broken surface to match with the surroundings, removal and disposal of debries within site, including cutting the reinforcement/ MS inserts stacking the same and handing over to stores / yard within site etc. as per directed by site-Incharge.	61.00	CUM		-
13	Dismantling stone/Brick masonry walls or partition wall plastered or un plastered as per instructions including finishing the broken surface to match with the surroundings, removal and disposal of debries within site including cutting the reinforcement bars, if any etc. complete as directed.	10.00	CUM		-
14	Providing and applying 12 mm thick plain cement plaster finish at all heights and below highest plinth level in Cement Mortar (CM) 1:4 (1 part cement: 4 parts sand- 50% coarse and 50% fine) in line, level and plumb to the walls, concrete elements, beams, ceiling, stair, columns, pardis, including making plaster bands, stripes, moulds, pattas, grooves etc, over any brick or concrete surface as specified including scaffolding, curing and finishing smooth, complete as directed.	95.00	SQM		-
15	Providing & molding, and placement of M25 concrete mix for the bed block with dimensions of 300x300x300 mm (without reinforcement) under jack support, as per the instructions of the site in-charge. This is specifically for the basement area.	3.00	CUM		-
16	Providing & fixing teak wood for plank specifically sized at 125mm x 125mm x 300mm . long etc., as indicated in the drawing complete as per drawing as directed.	1.00	CUM		-
	<b>TOTAL AMOUNTS EXCL. GST</b>		<b>Rs.</b>		-
	<b>Applicable GST</b>		<b>Rs.</b>		
	Total Amount Inclusive of GST		<b>Rs.</b>		



**NOTES:-**  
 \* THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCH. DRAWINGS.  
 \* ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.  
 \* ALL DRAWINGS ARE TO BE READ, NOT TO BE SCALED.

\* ALL CONCRETE MIX M:25.  
 \* ALL REINFORCEMENT SHALL BE FE500 GRADE TMT BARS ONLY.

**GOOD FOR CONSTRUCTION**  
 DATE: 21.11.2025

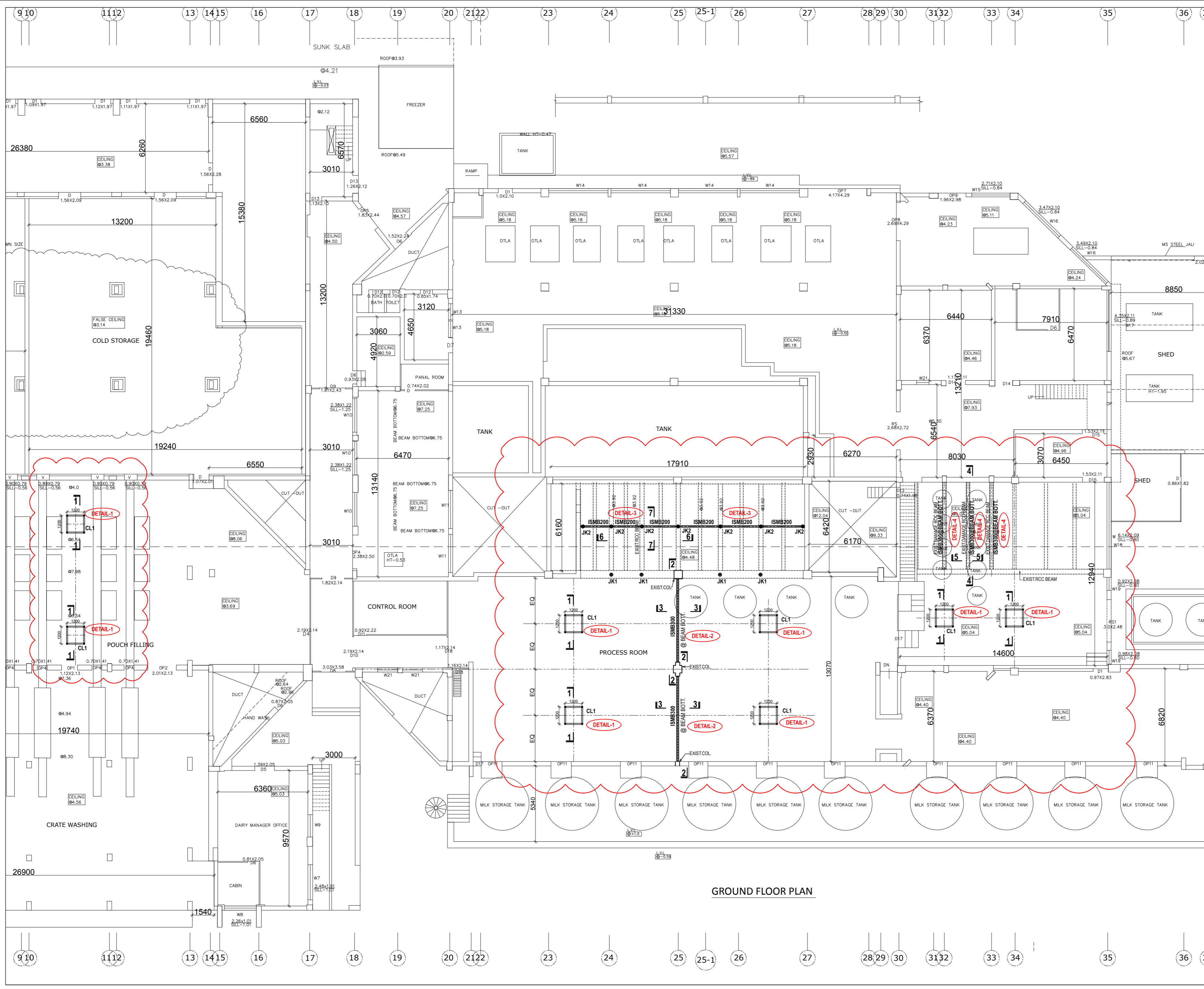
CLIENT:

**PROJECT CONSULTANT :**  
 **NATIONAL DAIRY DEVELOPMENT BOARD**  
 ANAND, GUJARAT

**TORSION**  
 ENGINEERS & CONSULTANTS  
 ARCHITECTURE- STRUCTURE INTERIOR  
 906-907, FORTUNE BUSINESS HUB,  
 NR. SHELL PETROL PUMP, SCIENCE CITY ROAD,  
 SCLA, AHMEDABAD-380060.  
 CONTACT: +91 8320322835 E-MAIL: vgstorsion@yahoo.co.in

**TITLE:**  
**RCC SLAB & BEAM SUPPORTING SYSTEM**  
**BASEMENT SLAB BOTTOM LVL.**

DWG NO.	S-01	NAME OF BUILDING:-
DEALT	RAJAN	EXISTING PLANT BUILDING
PRJCT. CODE	2025	PROJECT NAME:
CHCKD. BY	BHAVIN	<b>MAHARASHTRA RAJYA SAHKARI</b>
DATE	21.11.2025	<b>DUDH MAHASANGH MARYADIT</b>
SCALE	N.T.S	<b>GOREGAON EAST MUMBAI.</b>



GROUND FLOOR PLAN


NOTES:-  
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GOOD FOR CONSTRUCTION  
 DATE :21.11.2025

CLIENT:

PROJECT CONSULTANT :



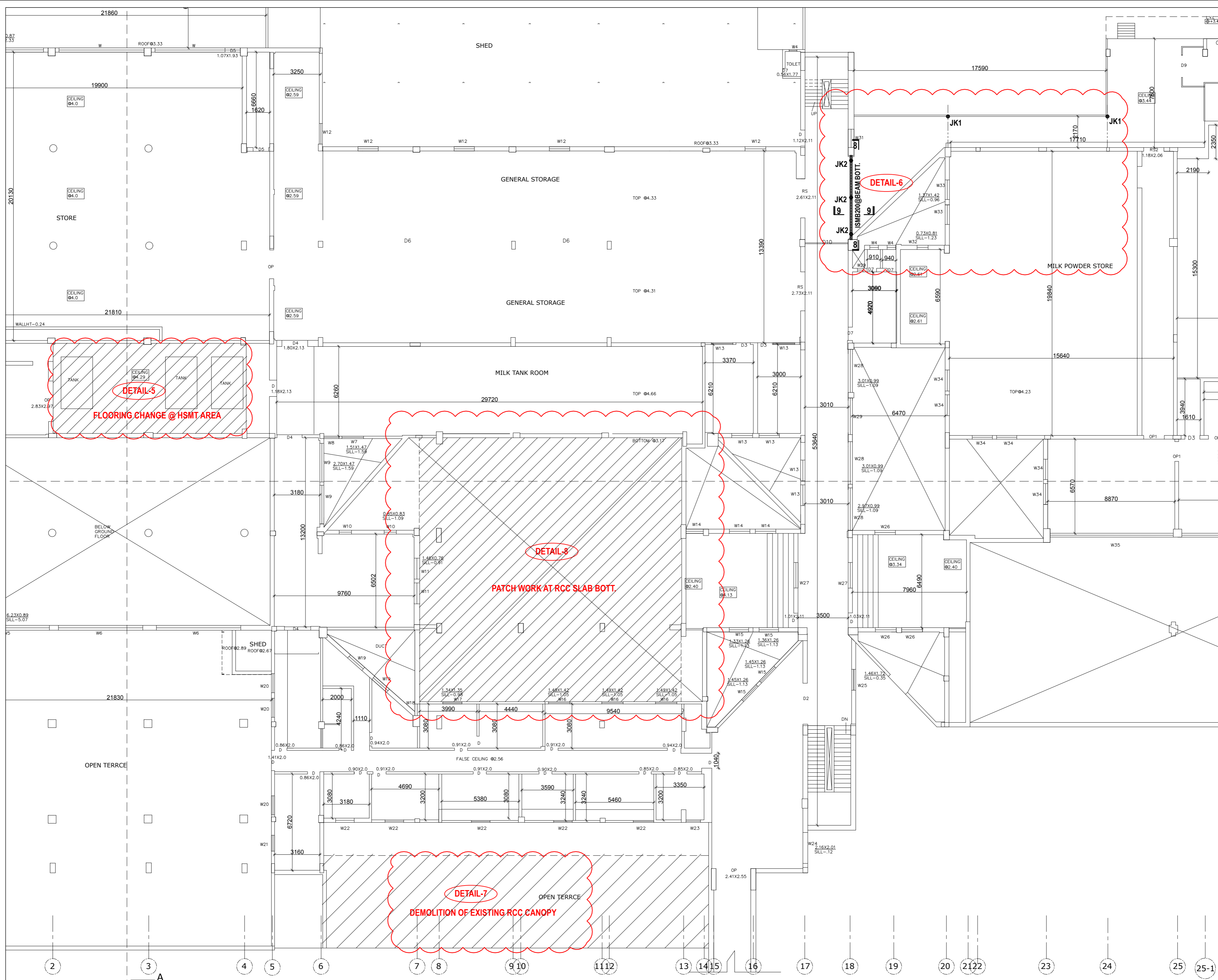
**NATIONAL DAIRY DEVELOPMENT BOARD**  
 ANAND, GUJARAT



**TORSION**  
 ENGINEERS & CONSULTANTS  
 ARCHITECTURE- STRUCTURE- INTERIOR  
 906-907, FORTUNE BUSINESS HUB,  
 NR. SHELL PETROL PUMP, SCIENCE CITY ROAD,  
 SOLA, AHMEDABAD-380060.  
 CONTACT: +91 832022835 E-MAIL: vgtorsion@yahoo.co.in

TITLE:  
**RCC SLAB & BEAM SUPPORTING SYSTEM  
 GROUND FLOOR LVL.**

DWG NO.	S-02	NAME OF BUILDING:-	EXISTING PLANT BUILDING
DEALT	RAJAN	PROJECT NAME:	MAHARASHTRA RAJYA SAHKARI DUDH MAHASANGH MARYADIT GOREGAON EAST MUMBAI.
PRJCT CODE	2025	DATE	21.11.2025
CHKCD. BY	BHAVIN	SCALE	N.T.S



**NOTES:-**  
 \* THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHI. DRAWINGS.  
 \* ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.  
 \* ALL DRAWINGS ARE TO BE READ, NOT TO BE SCALED.

\* ALL CONCRETE MIX M:25.  
 \* ALL REINFORCEMENT SHALL BE FE500 GRADE TMT BARS ONLY.

**GOOD FOR CONSTRUCTION**  
 DATE :21.11.2025

CLIENT:

PROJECT CONSULTANT :

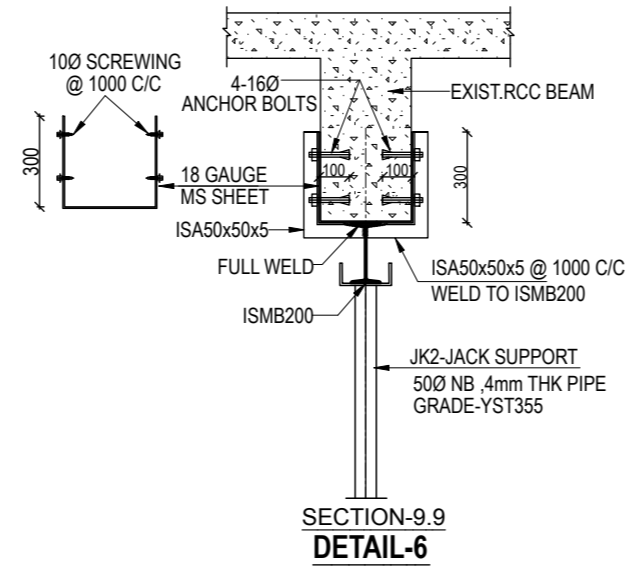
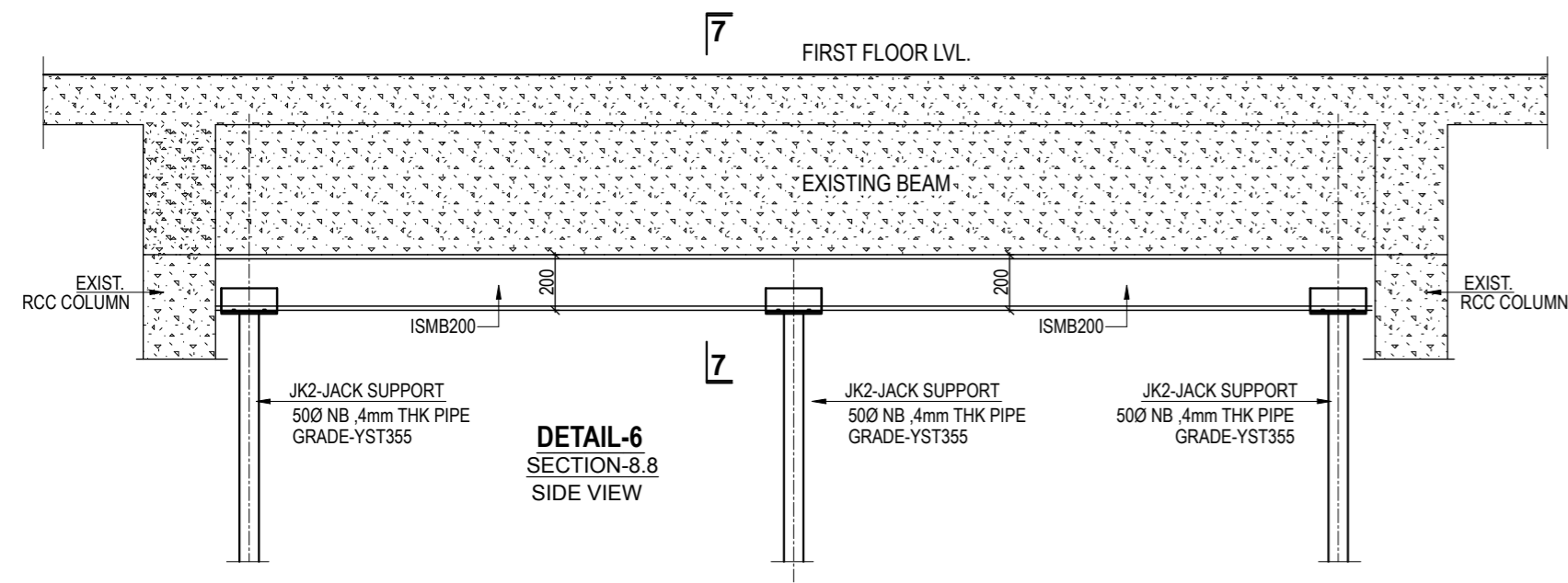


**NATIONAL DAIRY DEVELOPMENT BOARD**  
 ANAND, GUJARAT

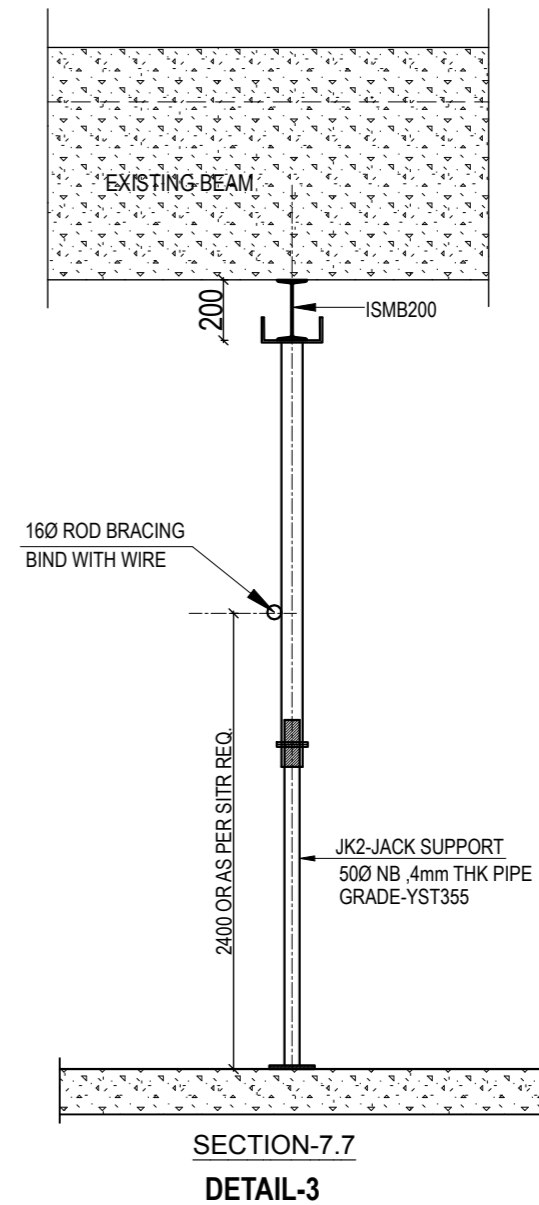
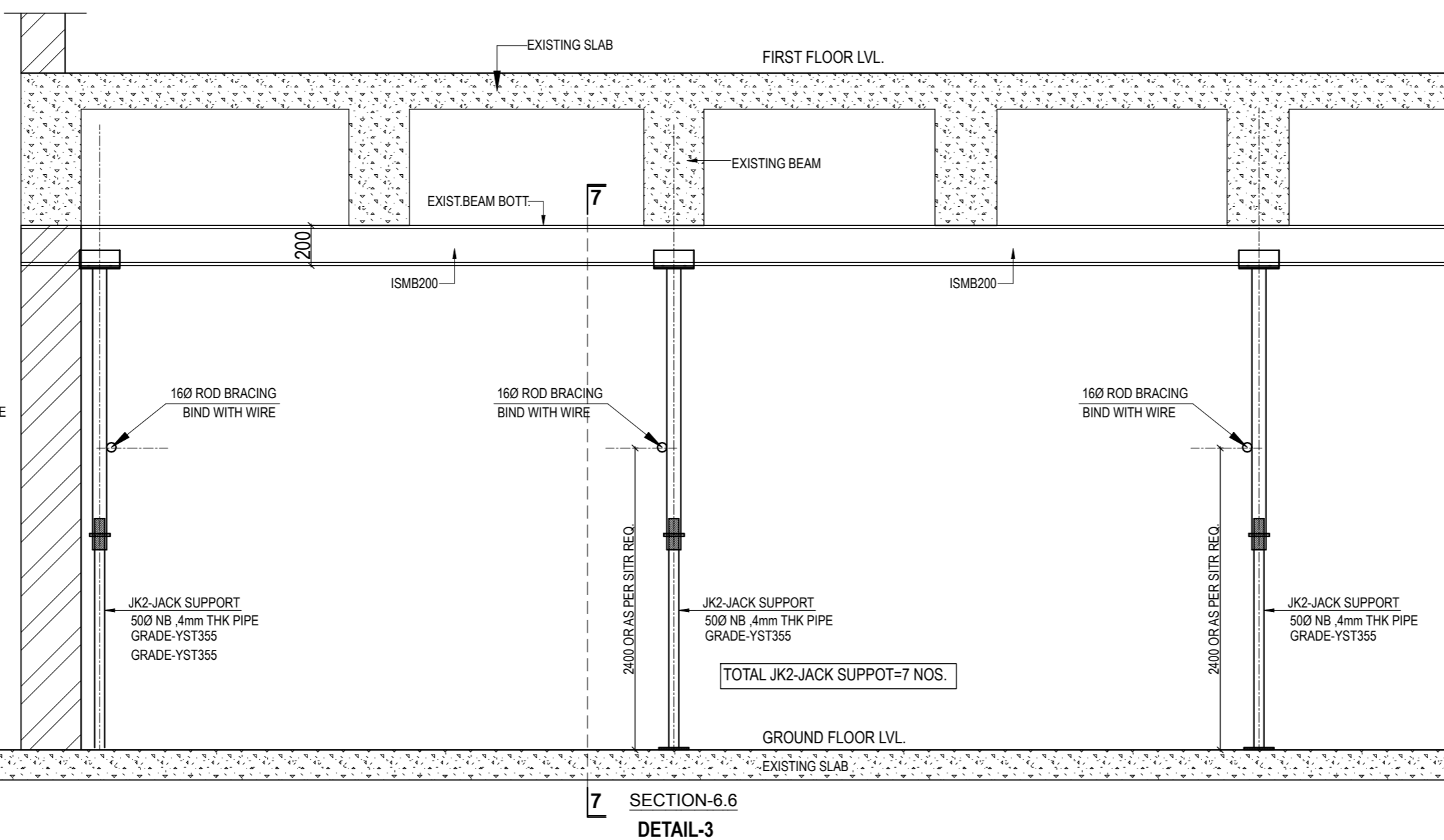
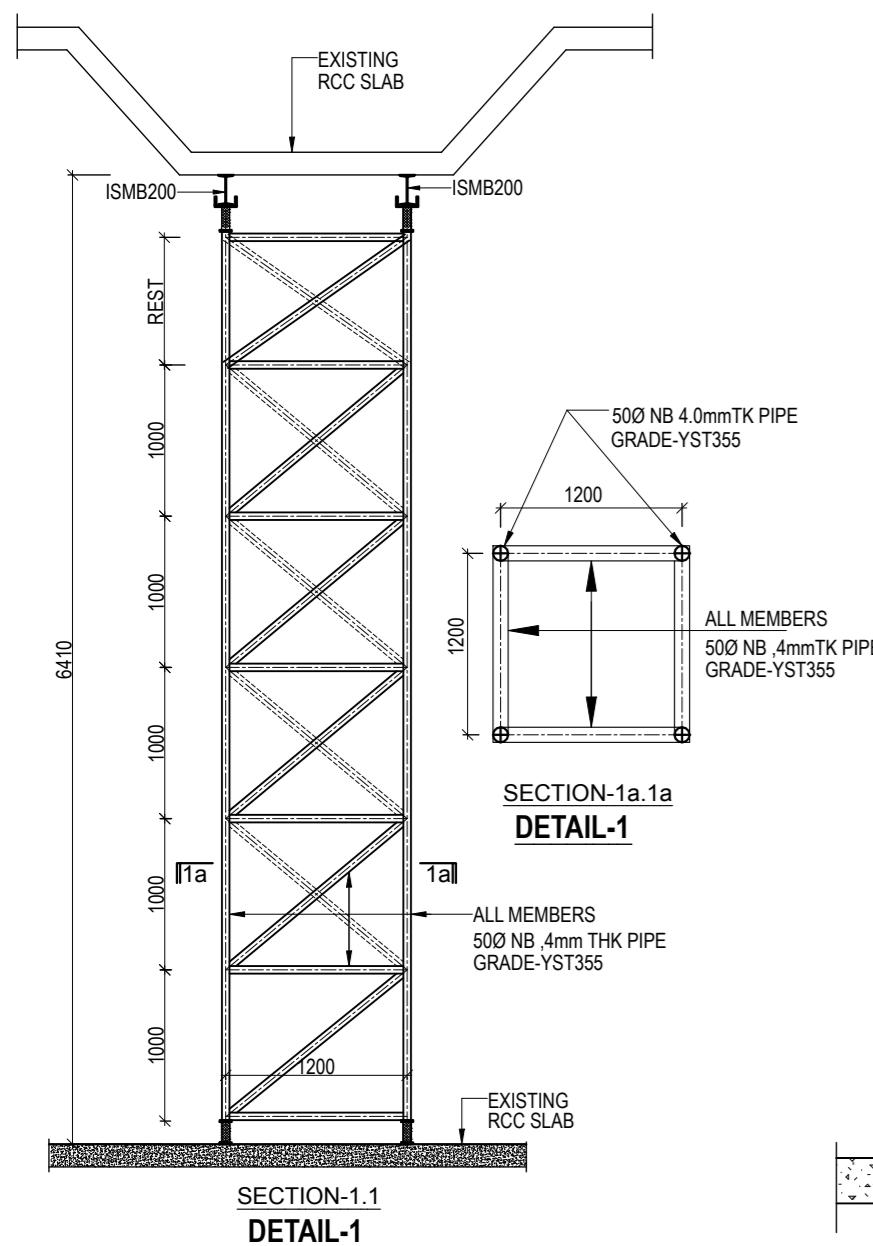
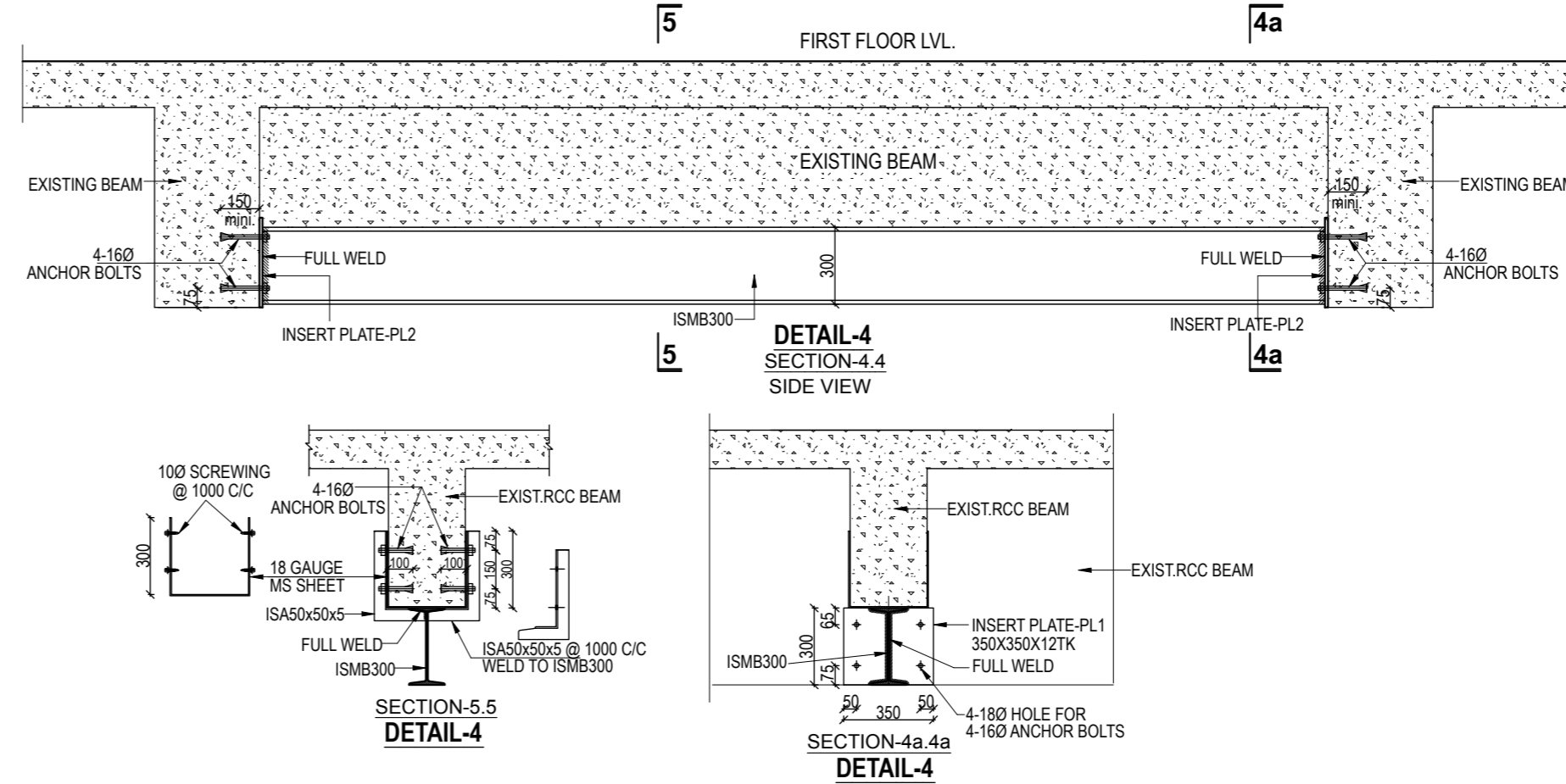
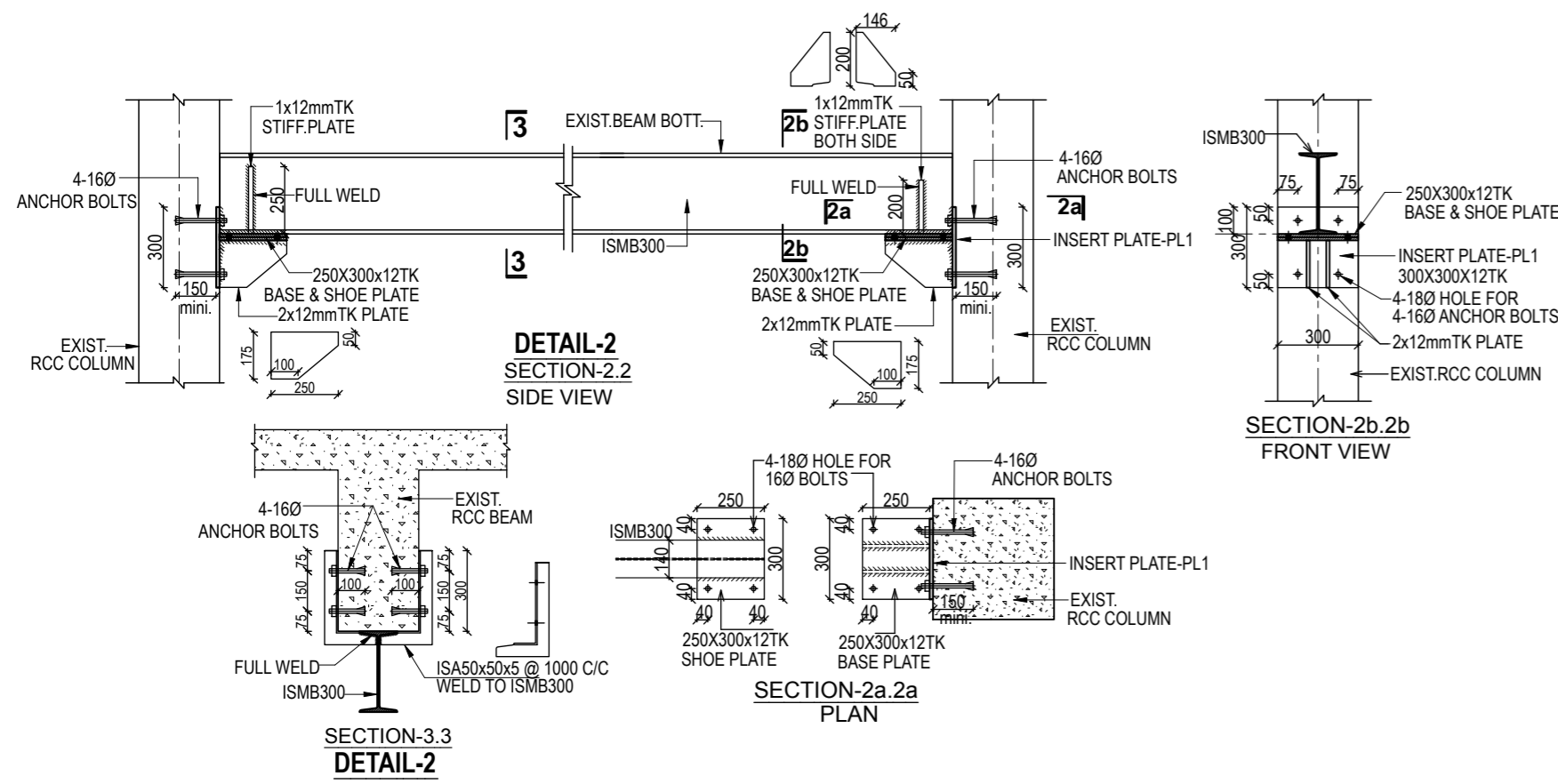
**TORSION**  
 ENGINEERS & CONSULTANTS  
 ARCHITECTURE- STRUCTURE- INTERIOR  
 906-907, FORTUNE BUSINESS HUB,  
 NR. SHELL PETROL PUMP, SCIENCE CITY ROAD,  
 SOLA, AHMEDABAD-380060.  
 CONTACT: +91 832022835 E-MAIL: vjg@torsion@yahoo.co.in

TITLE:  
**RCC SLAB & BEAM SUPPORTING SYSTEM**  
**FIRST FLOOR LVL.**

DWG NO.	S-03	NAME OF BUILDING:-
DEALT	RAJAN	EXISTING PLANT BUILDING
PRJCT. CODE	2025	PROJECT NAME:
CHKCD. BY	BHAVIN	<b>MAHARASHTRA RAJYA SAHKARI</b>
DATE	21.11.2025	<b>DUDH MAHASANGH MARYADIT</b>
SCALE	N.T.S	<b>GOREGAON EAST MUMBAI.</b>



**NOTE:-**  
\* ALL ANCHOR FASTNERBOLTS BY HILTI HY200 OR HY500 EPOXI GROUTING ONLY



**NOTES:-**  
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\* ALL CONCRETE MIX M.25.  
\* ALL REINFORCEMENT SHALL BE FE500 GRADE TMT BARS ONLY.

**GOOD FOR CONSTRUCTION**  
DATE :21.11.2025

CLIENT:

PROJECT CONSULTANT :

**NATIONAL DAIRY DEVELOPMENT BOARD**  
ANAND, GUJARAT

**TORSION**  
ENGINEERS & CONSULTANTS  
ARCHITECTURE- STRUCTURE- INTERIOR  
906-907, FORTUNE BUSINESS HUB,  
NR. SHELL PETROL PUMP, SCIENCE CITY ROAD,  
SOLA, AHMEDABAD-380015.  
CONTACT: +91 832022835 E-MAIL: vjgation@tshoo.co.in

TITLE:  
**RCC SLAB & BEAM SUPPORTING SYSTEM**  
**ALL DETAILS SECTION**


DWG NO.	S-04	NAME OF BUILDING:	EXISTING PLANT BUILDING
DEALT	RAJAN	PRJCT CODE	2025
CHCKD. BY	BHAVIN	PROJECT NAME:	MAHARASHTRA RAJYA SAHKARI DUDH MAHASANGH MARYADIT GOREGAON EAST MUMBAI.
DATE	21.11.2025	SCALE	N.T.S



NOTES:-  
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\* ALL CONCRETE MIX M:25.  
 \* ALL REINFORCEMENT SHALL BE FE500 GRADE TMT BARS ONLY.

GOOD FOR CONSTRUCTION  
 DATE :21.11.2025

CLIENT:  
 PROJECT CONSULTANT :  
 NATIONAL DAIRY DEVELOPMENT BOARD  
 ANAND, GUJARAT

 TORSION  
 ENGINEERS & CONSULTANTS  
 ARCHITECTURE- STRUCTURE- INTERIOR  
 906-907, FORTUNE BUSINESS HUB,  
 NR. SHELL PETROL PUMP, SCIENCE CITY ROAD,  
 SOLA, AHMEDABAD-380060.  
 CONTACT: +91 832022835 E-MAIL: vjg@torsion@yahoo.co.in

TITLE:  
 RCC SLAB & BEAM SUPPORTING SYSTEM  
 TERRACE LVL. PROP. ROOF PLAN

DWG NO.	S-05	NAME OF BUILDING:-	EXISTING PLANT BUILDING
DEALT	RAJAN	PROJECT NAME:	MAHARASHTRA RAJYA SAHKARI DUDH MAHASANGH MARYADIT GOREGAON EAST MUMBAI.
PRJCT. CODE	2025	CHCKD. BY	BHAVIN
DATE	21.11.2025	SCALE	N.T.S

**SECTION V  
LIST OF APPROVED MAKES**

**(for Civil, Structural, Water Supply, Sanitary, Drainage and Plumbing works)**

The following is the approved list of products and name of the manufacturer against each product. The contractor shall quote rates for the various items of works such that their rates should be valid for all makes approved hereunder. It will be prerogative of NDDB to approve any make out of this list or any other equivalent make. The makes specified in schedule of quantities shall have preference over the makes Approved hereunder. Wherever make is not approved, the material should be as per relevant BIS specification.

Sl.	ITEM DESCRIPTION	APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS
1	Termite Treatment of Buildings	M/s PCI PEST CONTROL PVT. LTD. (PPCPL), GODREJ PEST CONTROL, OR APPROVED EQUIVALENT
2	Grey Cement Portland Pozzolana Cement - PPC (IS 1948) <b>or</b> Portland Slag Cement – PSC (IS 455) <b>Or</b> OPC	ULTRATECH CEMENT LIMITED / JAYPEE GROUP / ACC / BINANI CEMENT / JK CEMENT LTD/ BIRLA / AMBUJA CEMENTS/ NUVOCO VISTAS (LAFARGE)/ GRASIM/ WONDER CEMENT/ ZUARI CEMENT / JSW CEMENT/ THE RAMCO CEMENTS LTD/ CHETTINAD /DALMIA CEMENT/THE INDIA CEMENTS LTD / SHREE CEMENT/ JK LAKSHMI CEMENT LTD/L&T
3	White Cement, Putty, Primer to be applied with putty.	BIRLA CORPORATION LIMITED / JK CEMENT LTD / ASIAN PAINTS / BERGER PAINTS / NEROLAC / GOLDSIZE / SHALIMAR PAINTS LTD / APPROVED PAINT MANUFACTURERS / APPROVED CEMENT MANUFACTURERS
4	Cementation Grout / Non-Shrink Cementitious Precision	FOSROC/ SIKA/SHRINKOMP / BASF / ARDEX ENDURA / PIDILITE / STP/ MAPEI / MYK ARMENT / MYK SCHAUMBURG / MYK

**NDDB**

**Form of Bid**

**BIDDER**

	(anchoring) grout	LATICRETE/MAPEI/MYK ARMENT
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
5	Anti-Corrosive Primer	APPROVED PAINT MANUFACTURERS (CONFORMING TO IS - 2074)
6	Crystalline Water Proofing Compound / Self Adhesive Water Proofing Membrane (PVC/HDPE) / Water Proofing Coating (PU/Polyurea/Acrylic/Elastomeric cementitious)	FOSROC/SIKA/CICO/PIDILITE/ MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / STP / MAPEI/ HENKEL / TIKIDAN / GRACE CONSTRUCTION PRODUCTS / BASF/ARDEX ENDURA
7	Construction Chemicals, Concrete admixtures of all types, Additives, FOOD Grade Epoxy and Resin materials, polymer-based materials, Plasticizer etc.	FOSROC/SIKA/CICO/PIDILITE/ MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / BASF/STP / ROFF/MAPEI/MC BAUCHEMIE / ARDEX ENDURA
8	Floor Hardening Compound	JBA, Ardex Endura, Fosroc, BASF, Sika, Sunanda chemicals
9	Water Stops - Hydrophilic Swellable rubber strip	SIKA, ECMAS, BASF, FOSROC, PENETRON, PIDILITE, ASIAN
10	Reinforcement Steel- IS1786-Fe415, Fe500, Fe500D, Fe550D & Binding Wire	SAIL / TATA STEEL /RINL (VIZAG - VSL - Visakhapatnam Steel Plant)/JSW STEEL (NEOSTEEL) / JSPL (PANTHER-Jindal Steel & Power Ltd).
11	Structural Steel & All MS Elements & Plates	SAIL / TATA STEEL /RINL (VIZAG - VSL - Visakhapatnam Steel Plant) / RINL / JSW STEEL (JINDAL) /JSPL (Jindal Steel & Power Ltd)
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

12	Laminates / Veneer Ply	FORMICA / MERINOLAM / SUNMICA / GREEN LAM / AIKA / CENTURY / KITPLY/DUROPLY/GREENPLY/ROYAL TOUCH / TURAKHIA / VIR LAMINATES (Rushil Décor Limited)
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
13	Veneer - natural	GREENLAM, CENTURY, DUROPLY, TURAKHIA
14	Fabric (Acoustic and Fire rated)	ATMOSPHERE / PALETTE / D'DÉCOR FABRIC
15	Glazing (Glass), Tinted Glass, High Performance glass, Reflective Glass, Lacquered/ Back Painted Glass/ Insulated Double Glass	MODI FLOAT (MODIGUARD) GUJARAT GUARDIAN / SAINT GOBAIN / TATA / TRIVENI / ASAHI INDIA GLASS LTD (AIS) / PILKINGTON/SISECAM (HNG)
16	Glass Processing	IPH, Impact Safety, GlassTech, FGG, AIS, Nishu Glass Processor, Jajoo Glass
17	Stainless steel and Brass Fittings & Fixtures for wood and aluminum works	KICH/GOLDEN / ENOX / GEZE / PALLADIUM / DORMAKABA / GODREJ / OZONE / EPPW (Electro Plating and Polishing Works, Gujarat)/ HAFELE/YALE
18	Aluminum Sections	HINDALCO/JINDAL/INDALCO/BANCO / BHORUKA / SAPA Buildex (Sapa Group & Hydro)
19	Aluminum Door, Window hardware	Alualpha, Lavaal, Giesse, Cotswold, Securistyle, Polismar
20	Aluminum Louvers	Hunter Douglas, Armstrong, Luxalon, Faneline
21	Automatic Sliding doors/ Revolving Doors / Motorized glass doors	Dormakaba, Hafele, OZONE
22	Expanded Metal Mesh	TATA / ASIAN STRECK METAL
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

	(Powder Coated)	
23	Polyester Powder coating/ PVDF Coating	JOTUN, AKZO NOBEL (INTERPON), VALSPAR, ASIAN PPG
24	Friction Stay	HETTICH / HAFELE / EBCO/INGERSOLL RAND / GIESSE, SECURISTYLE, COTSWOLD,
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
25	Hydraulic Door Closer (Leaf mounted)	GOLDEN/GODREJ/HARDWYN/EVERITE /HYPER/STERLING/OZONE/DORSET/ ENOX / DORMAKABA/ KICH/ HAFELE/GEZE/YALE
26	Door Closer (Floor Spring)	OZONE/ HAFELE/ GEZE/ ASSA ABLOY (YALE)/DORMAKABA
27	Door Locks and Latch	GODREJ / GOLDEN / WELMADE (PUNE) / KICH/ HAFELE/ KICH/ OZONE / DORMAKABA/EPPW/YALE/GEZE
28	Door Hardware (other than floor spring, door closer, locks)	DORMAKABA / KICH / HEFELE / ASSA ABLOY (YALE) / DORSET / EPPW / OZONE
29	Patch Fitting	DORMAKABA, HAFFLE, GEZE, OZONE, DORSET
30	Spider Fittings/ Wall Connecting Profiles (WCP)	DORMAKABA, HEFELE, HETTICH, DLINE, GEZE
31	Door Seal – Wool Pile weather strip	Reddiplex / Osaka Rubber / Enviro Sealz, Anand
32	Fire rated Hardware	Dorma, Hafele, Geze, Horman, Assa Abloy (Yale), Ozone
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

33	Fire Seal, Fire smoke Seal	3M, Hilti, Dorma, Sealz, Lorient, Kelargo, Raven
34	Fire rated Glass	Vetrotech Saint-Gobain, Pyroguard, Glaverbel, Schott - Pyran, Pyroswiss
35	Fire rated Glass fixing gasket, tape	Karfani / 3M / EQUIVALENT APPROVED
36	Grab Bars and Hardware for Specially-abled	Dline, Cera, Jaquar, Hindware, Dormakaba
37	Aluminum Composite Panel	ALUCOBOND/REYNOBOND/ALPOLIC / EUROBOND / ALSTONE / ALUBOND / ALUDECOR / ALSTRONG
<b>SI.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
38	Compact Sheet/High Pressure laminates (HPL)	GREENLAM/MERINO/STYLAM / FUNDERMAX / SUNMICA / ARCHIDLAM / VIR LAMINATES (Rushil Décor Limited)
39	Modular Toilet Cubical - Compact laminate (HPL)	BESCO by Merino, Sturdo by Greenlam, Stylam, Fundermax
40	Ceramic Tile / Vitrified Tile / Industrial tiles / Glazed Tiles / Acid & Alkali resistant tiles	KAJARIA/SOMANY/H&R JHONSON/NITCO / RESTILE / BELL/ SPARTEK / ASIAN (Asian Granito India Ltd) / ORIENT / PELICAN (Pelican Ceramic Industries Pvt Ltd)/SIMPOLO
41	Glass mosaic tiles	Picollo, Italia, Bissazza, Shon, Pino, Palidio
42	External Paving Tiles /Interlocking pavers (Cement Based)	PAVIT / BASANT BETONS / VYARA / ULTRACRETE Blocks and Pavers / EUROCON TILES/ SUPER Tiles & Marbles./Koncrete/Nitco tiles/Unitile
43	Polyethylene expansion joint filler board / Pre-molded Compressible Board	SIKA/FOSROC/ PARAMOUNT FOAM/ SUPREME (Dura)/MIGUA / STP
44	Expansion Joint System	MIGUA / KANTAFLEX / SANFIELD / DEEVIN / VEXCOLT
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

45	Anchor fasteners / expandable Mechanical Frame anchor / Chemical Anchors / Re-barring / Core-cutting / Dry Stone Cladding SS Cramps & Clamps	HILTI/FISCHER/BOSCH/WURTH/FOSROC/AFT/ MUNGO/ KILMAS/ TRIXEL / ITW
46	Paints (Distemper, Acrylic, Synthetic Enamel, exterior etc and Premium Quality only), Primers/Red-oxide/Zinc chromate primer.	ASIAN / BERGER / J&N / SHALIMAR/ ICI DULUX / NEROLAC/ JOTUN /ACROPRIME
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
47	Paint – Texture paints (interior or exterior) and primer	ASIAN / EARTHEN TEXTURE / JOTUN / ICI DULUX / BERGER / ULTRATECH / SKK / LUXTURE / SPECTRUM
48	Paint - Anti microbial paint and primer	ASIAN, BERGER, JOTUN, ICI DULUX
49	Paint - Fire Retardant paint and primer	JOTUN, AKZO NOBEL, VIPER-NULIFIRE, ASIAN
50	Paint - High Albedo paint/ Solar reflective paint and primer	BASF, JOTUN, SIKA, FOSROC, PIDILITE,
51	Paint - PU paint, epoxy paint and primer	ASIAN, NIPPON, ICI, BERGER, JOTUN,AKZONOBEL
52	Anti-Fungal Acrylic Emulsion Paint	SANDTEXTMATT OF SNOWCEM INDIA / APEX ULTIMA OF ASIAN PAINTS / WEATHER COAT ALL GUARD OF BERGER/ DUROCEM EXTRA/ICI/NEROLAC
53	Plastic Emulsion / Acrylic Emulsion Paint /Synthetic Enamel	ASIAN PAINTS / J & N / BERGER / SHALIMAR / ICI DULUX / JOTUN / NEROLAC
54	Polish for wooden work	MRF, ASIAN, ICI, ICA
55	False Ceiling/ Metal False Ceiling / Suspended ceiling system	SUPERSIL/ HUNTER DOUGLAS/ ARMSTRONG/DURLUM / LINDNER/ INTERARCH/ SUPERTECH / TECHNO CEILING PRODUCT / USG BORAL / DURLAM
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

56	Mineral Fiber Grid Ceilings / Suspended ceiling system	Armstrong, Saint Gobain (Ecophon), Anutone, USG Boral, Knauf, AMF, Daiken
57	Access Panel in False Ceiling	Saint Gobain, USG Boral, Knauf Denoline
58	Glass Fiber Acoustic Tiles	ECOPHON, Armstrong, Anutone, AMF
59	Floor Hardener	FOSROC/SIKA/CICO/STP/LATICRATE/BASF
60	MS Pipe	TATA/JINDAL (HISSAR) /BST /QST /PRAKASH SURYA / BIRLA (INDIA) LIMITED
61	MS Hollow (Tubular) Section (RHS/SHS)	TATA / DECCAN / JINDAL (HISSAR) / SAIL
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
62	Stainless Steel (Pipes, tubes, bars, angles, channels etc all general structural sections)	SALEM / JINDAL STAINLESS / HINDUSTAN INOX / RATNAMANI METAL & TUBES LTD / BHANDARI FOILS & TUBES / RENSA/ SUBHLAXMI / APEX / NIKA TUBES/ HEAVY METALS
63	uPVC PIPE / cPVC PIPE / S.W.R PIPE / PVC PIPE / PVC-U	FINOLEX/ SUPREME / ASTRAL / PRINCE/ JAIN / ASHIRVAD PIPES PVT LTD (Bengaluru)
64	UPVC/cPVC/SWR Pipe, Specials and Fittings / All types of PVC pipe specials.	FINOLEX/ SUPREME / ASTRAL / PRINCE/ JAIN/ASHIRVAD PIPES PVT LTD (Bengaluru)
65	Polysulphide / Silicon Sealant	FOSROC/SIKA/CICO/PIDILITE/ DOW CORNING/ MAPEI/ MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / STP LTD/ MC-BAUCHEMIE/ ROFF/ GE SILICON momentive / WACKER
66	Backer rod	Supreme, Fosroc, Armacell, Shalimar
67	Bitumen	IOC / HP/ ISI MARKED or equivalent approved
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

68	All Sanitary and Plumbing Fixtures, Fittings, Accessories etc. all	JAQUAR/ PARRYWARE / HINDUSTAN (HINDWARE) / CERA / KOHLER /ROCA / AMERICAN STANDERD / PLUMBER
69	Chrome Plated (CP) Grating	Chilly/Futura/Approved manufacturers of Sanitary and Plumbing Fixtures as above
70	GI Fittings	'R' BRAND / UNIK / KS / ZOLOTO/ APPROVED PIPE MANUFACTURERS
71	GI Pipes	TATA / JINDAL (HISSAR) / BST / QST/ PRAKASH SURYA / ROSHNI
72	GI Sheet	SAIL / TATA / ISPAT (NIPPON)/JINDAL
73	SS Sink	NEELKANTH / JAYNA / NIRALI / KOHLER/ PRESTIGE/ JAQUAR
74	CI S & S Class LA pipe Sand CI pipes & Fittings	IISCO/KESORAM / ELECTROSTEEL / NECO / HEPCO / NEEL / KARTAR
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
75	Butterfly Valve (IS13095)	AUDCO/ LEHRY /TOSHNIWAL / LEADER / ZOLOTO/SANT/ AUDCO/ KIRLOSKAR / GETECH / HONEYWELL
76	CI Manhole Cover / CI Gratings	NECO / RIF/ KARTAR/ HEPCO / KEJRIWAL/ EQUIVALENT APPROVED
77	PVC Gully Traps and Nahani Traps	FINOLEX/ SUPREME / ASTRAL / PRINCE
78	CI Valves	LEADER / AUDCO / LEHRY /TOSHNIWAL / ZOLOTO / SANT/ KIRLOSKAR / GETECH
79	Brass/Gun Metal Valves / NRV	LEADER / SANT / AUDCO / BDK / ZOLOTO/ LEHRY /TOSHNIWAL / KIRLOSKAR / HONEYWELL
80	CP Flush Valves	JAQUAR/ PARRYWARE / HINDUSTAN (HINDWARE) / CERA / KOHLER /ROCA / AMERICAN STANDERD / KICH
81	Flush Door Shutter/Marine Plywood/Commercial Board	NATIONAL/ KITPLY/ CENTURY / KUTTY FLUSH DOORS/ KANCHAN PRIMA / GREENPLY / UNIPLY / ARCHIDPLY / ANCHOR PLYWOOD (INDIAN PLYWOOD MANUFACTURING CO. LTD/
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

		DUROPLY
82	CP Brass Fitting	JAQUAR/ PARRYWARE / HINDUSTAN (HINDWARE) / CERA / KOHLER /ROCA / AMERICAN STANDERD / KICH
83	Ball (Cock) Valve Air Release Valve	LEADER / AUDCO / LEHRY /TOSHNIWAL / ZOLOTO / SANT/ KIRLOSKAR / GETECH / HONEYWELL
84	Hume Pipes	INDIAN HUME PIPE CO. / EQUIVALENT ISI MARKED APPROVED
85	Looking Mirror	ATUL / GOLDEN FISH / MODI GUARD (Gujarat Guardian) / LION / CERA / JAQUAR / HINDUSTAN (HINDWARE) AIS / SISECAM (HNG)/ PILKINGTON
86	Night Latch / Mortise Lock/ Tubular Lock	GODREJ / GOLDEN / WELMADE (PUNE) / KICH/ HAFELE/ DORMAKABA/EPPW/YALE/GEZE
87	Ply & Commercial Boards	KITPLY / CENTURY / DUROPLY/ GREENPLY ARCHIDPLY / MERINO
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
88	Stainless Steel Doors / GI Powder coated doors/ Fire rated Doors / Metal doors (non fire rated)	AJNI INDUSTRIES LTD/ SHAKTI HORMAN HORMANN/ ICLEAN (INTEGRATED CLEAN ROOM TECHNOLOGY LTD - iCLEAN) / PERFECT / TATA PRAVESH / PACIFIC / NAVAIR
89	Anti-cockroaches Stainless Steel Perforated trap /SW hanging supports	CHILLY/ CAMRY/ OR EQUIVALENT APPROVED
90	Stainless Steel Perforated trap cover	CHILLY MAKE OR EQUIVALENT APPROVED
91	PVC Vinyl Flooring	BHOR/ARMSTRONG
92	PVC Water Stops /Hydrophilic Swellable	MARUTI /JYOTI RUBBER/ FOSROC / ASIAN/ BASF / SIKA / PIDILITE / MAPEI /
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

	rubber strip (Not bentonite type)	STP/ TIKIDAN / GRACE / MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE
93	PVC/HDPE Water tank	SINTEX / SUPREME / NATIONAL
94	Water Bowl for animals	DELAVAL/APPROVED EQUIVALENT APPROVED.
95	Fibre Glass Wool Insulation Sheets	U.P. TWIGA/Lloyd/MINWOOL/ROCKWOOL INDIA/ OWENS CORNING
96	Polyurethane over-deck insulation foam / Thermal Insulation Treatment on terrace or roof	BASF / PIDILITE / LLOYD INSULATIONS / MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / HENKEL / FOSROC / TIKIDAN
97	Turbo Ventilator/ Roof Extractor / Eco-Ventilator	DEVASHISH TURBO VENTILATORS (DIPL), MUMBAI /DHAKAR ENGINEERS, UDAIPUR / MB ENTERPRISE, AHMEDABAD/SUDHA VENTILATING SYSTEM PVT LTD, AHMADNAGAR /M/S SYGURU TECHNOLOGY SERVICES, VADODARA M/s SAI CORPORATION, VADODARA/ COOLTECH SYSTEM
98	Vitreous China Sanitary wares	JAQUAR/ PARRYWARE / HINDUSTAN (HINDWARE) / CERA / KOHLER /ROCA / AMERICAN STANDERD
99	HDPE Pipe	RIL/JAIN/DUTRON/HASTI/SUPREME
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
100	CP fittings	JAQUAR/ PARRYWARE / HINDUSTAN (HINDWARE) / CERA / KOHLER /ROCA / AMERICAN STANDERD
101	Water Type Fire Extinguisher	NEWAGE / SAFEX / SAFEGUARD/ LIFEGUARD/ MINIMAX/ VINTEX/ CEASEFIRE
102	ABC Powder Fire Extinguisher	NEWAGE / SAFEX / SAFEGUARD/ LIFEGUARD/ MINIMAX/ VINTEX/ CEASEFIRE
103	CO2 Type Fire Extinguisher	NEWAGE / SAFEX / SAFEGUARD/ LIFEGUARD/ MINIMAX/ VINTEX/ CEASEFIRE
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

104	Floor Joints (Resin Based Epoxy Grouts – Food Based) Floor Tiles Adhesive (High performance Polymer Modified, non-slip adhesive)	ARDEX ENDURA/FOSROC/ PIDILITE/ MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE /BASF/SIKA / STP/ MAPEI / ROFF
105	Bitumen, Sealing Compound	SHALITEX (STP)/ FOSROC / IOC
106	Gypboard/ Fibre Board / Mineral Boards for False Ceiling	GYPSUM INDIA (GYPROC – SAINT GOBIN)/ RAMCO / PROMAT / ARMSTRONG / AEROLITE/ USG BORAL/ KNAUF DANOLINE / EVEREST / NCL Industries (BISON PANEL), SHERA BOARD / CENTURY (Zykron) / Visaka Industries (V-Next) / India Gypsum
107	Cement Paint	SUPER SNOCEM / NITCOCEM / DECOCEM/ ULTRATECH
108	Green Kota / Red Kota Covings & Corner Stones.	VIJAY COVINGS /EQUIVALENT APPROVED
109	Polycarbonate Sheet & Panel system	LEXAN / PALRAM/TUFLITE/ROOFCLAD/ DPI DAYLIGHTING / DANPAL/ GALLINA INDIA / POLYGAL
110	POLYCARBONATE DOME	ACROS, MULTIDOMEZ, PALRAM, ARGUS
111	PU Coating	MRF/SHALIMAR/CIPY/ ASIAN/ ICI / STP JOTUN/ AKZONOBEL / HEMPEL / NIPPON / BERGER
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
112	PVC Foam Plastic Sheet	FLEXIBOND, RAJASHRI PLASTIWOOD/ EQUIVALENT APPROVED
113	FRP/GRP Gratings	BALAJI/ERCON/THERMODRAIN/HP/FIBRO CAST/
114	FRP Manhole cover & Frame	Thermodrain/Everlast/Hp International
115	Screws, nuts bolts, washers etc	KUNDAN / ARROW INTERNATIONAL / ROOFIX/ EJOT NETTLEFOLD / PARAGON/ EQUIVALENT APPROVED / ATUL / GWK
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

116	HDPE Electro fusion Pipe fittings	GREOG FISCHER/BENTLAY/ SANGIR (TEGA)/ SUPREME
117	Elevator/Lift	JOHNSON/OTIS/OMEGA/KONE /SCHINDLER
118	Epoxy Flooring (Food Grade)	SIKA /FOSROC/PIDILITE /BASF/ APURVA/ MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / ARDEX ENDURA/ MAPEI/ MC- BAUCHEMIE/ CICO
119	Formwork Release Agent (Shuttering liquid), Clean Formwork release agent	FOSROC/CICO/BASF/ MC BAUCHEME/ EQUIVALENT APPROVED
120	EPDM Gaskets	AMEE RUBBER INDUSTRIES PVT LTD / BOGRA RUBBER PVT LTD / OSAKA RUBBER / ROOP / HANU / MAHARASHTRA POLYMER / ANAND REDDIPLEX / ENVIROSEALS
121	Aluminum roofing and cladding sheets	HINDALCO INDUSTRIES LTD / JINDAL ALUMINIUM LTD
122	Self-drilling Screw (for roofing and cladding sheets)	EJOT / HILTI/ROOFIX/BOSCH
123	Welding Electrode	ADOR WELDING LTD / ESAB/ ADVANI/OERLIKON OR EQUIVALENT APPROVED IF NOT AVAILABLE
124	Dry stone cladding undercut anchor/SS Cramps	HILTI / FISHER / BLICK / BAGI / KIEL / TRIXEL / EQUIVALENT APPROVED IF NOT AVAILABLE
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
125	Calcium silicate board	RAMCO HILUX/ AEROLITE (Aerolite Industries Private Limited) / PAMTECH / PROMATECT-H (Promat)
126	Fiber Mesh	IMPERIAL OVERSEAS / EQUIVALENT APPROVED
127	Polpy poline protection sheet (Expanded laminate polythilen roll)	SUPREME/ EQUIVALENT APPROVED
128	SS Modular Railing System	KICH / Q-RAILING / MAGNUM/ JINDAL/ RINOX
129	Vitrified / Porcelain	PELICAN OR EQUIVALENT APPROVED
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

	cove Skirting	
130	Polyurethane Concrete flooring (Self Leveling Flooring)	ARDEX ENDURA / FOSROC / BASF / SIKA / MAPEI / MC-BAUCHEMIE / MYK ARMENT / MYK SCHOMBURG
131	MDF Board	NUWUD / CENTURAY PLY BOARD / GREENPLY / SARDA PLYWOOD
132	Plywood & Board (All type of ply)	GREENPLY, ARCHIDPLY, CENTURY, DUROPLY, UNIPLY, KITPLY, NATIONAL, MERINO
133	Single Point locking handle without key for window	PULSE OR EQUIVALENT
134	Rubber Seals	ENVIROSEALS / ANAND REDDIPLEX / EQUIVALENT
135	Brush Strip	ENVIROSEALS / ANAND REDDIPLEX / EQUIVALENT
136	Cement Fiber Board	RAMCO / EVEREST / GYPROC/ CENTURY (ZYKRON) /
137	Self-supported Steel Roofing System	PROFLEX / EQUIVALENT
138	Silicon Paint / Water & Strain repellent Coating for stone or other Surfaces	NEROLAC / ASIANPAINTS / ICI / KILLICK GUARD SPECIALITY PRODUCTS LTD / DOW CORNING / MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / PIDILITE / WACKER / GE momentive
139	DUCO Paint	ICI, DUCO
140	SS Finish Wall Connecting Profile	DORMAKABA/ BENE/ MAARS/ GEZE
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
141	Norton Tape (Double sides) Adhesive tape, Double side Tape, Decorative Tape	NORTON / SUPREME / 3M / Lamtex / Saint Gobin/3D
142	PVC Strips	FIXOPAN / EQUIVALENT
143	Water Vapour barrier Sheet	SUPREME / EQUIVALENT
144	Extruded Polystyrene	OWENS CORNING / DOW CORNING / SUPREME
145	Acrylic Modified	CICO / ARMOURCRETE / STRUCTURAL
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

	Cementitious water-Proofing Compound	WATER PROOFING COMPANY PVT LTD
146	Mechanical Couplers for Reinforcement steel	SANFIELS / HALFEL / DEXTRA INDIA / ASCON/ UNITECH / TATA / SNTP MECHANICAL SPLICING SYSTEM /MOMENT / KRIDHAN /
147	Frosted / glass film	LG / 3M / GARWARE / DUPONT
148	Stone Sealer	ARDEX ENDURA / MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / KILLICK GUARD SPECIALITY / KERAKOLL/ AKEMI / PIDILITE
149	Food grade epoxy coating for water tank	BASF / PIDILITE / FOSROC / ASIAN/ SIKA / MYK ARMENT / MYK SCHAUMBURG / MYK LATICRETE / STP LTD / MC-BAUCHEMIE
150	Stoneware pipes and Gully Traps/P Trap/S Trap	ANAND or Equivalent approved
151	Acoustic Insulation	Saint Gobin Echophon, KNAUF Group, Anutone Acoustics Limited, Siderise Insulation Limited, U.P. Twiga Ltd, Rockwool India, Lloyd,
152	Acoustic Wooden (Fire) Door	Pacific / Navair / Tesco
153	Acoustic Seal	Lorient / Raven / Dormakaba / Kelargo / Reddiplex
154	Acoustical Ceiling/Wall Panelling	Anutone / Ecophon-Saint Gobain / USG Boral / Armstrong / Parmepho / Acoustics India
<b>S1.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
155	Furniture Hardware	Hettich, Hafele, Kich, Ozone
156	Adhesive for wood work	Ardex Endura / Laticrete / Pidilite / Vamicol
157	Air Transfer Grills	Trox / Ruskin Titus / Systemair India
158	Aluminum Accessories	Classic / Argen / Oxford / Nulite / Crown / EBCO/Earl Behari
159	Safety and road marking equipment	3M, PROTECTOR, ASIAN FOR ROAD MARKING PAINT,
160	Signage vinyl sticker	CLAUDE NEON, PROLITE 3M, COSIGN
161	Silicon Gaskets	SREE GAURAV, ROOP, ANAND, OSAKA
162	Wood Wool board	ANUTONE, ARMSTRONG, AMF, HIMALAYA
<b>NDDB</b>		<b>Form of Bid</b>
		<b>BIDDER</b>

		ACOUSTIC
163	Wooden Ceilings/ Wall paneling	ANUTONE, ARMSTRONG,
166	Wooden flooring - Engineered	ARMSTRONG, PERGO, MIKASA, JUNKERS, HARO, TARKETT, HAVWOODS
167	Electromagnetic Flow Meter	Honeywell/E&H/ABB/ Khrone Marshall
168	Water Level Indicator	Sant/ Sigma/ Gelco/ Honeywell
169	Hydro Pneumatic System	Grundfos/ Xylem/ Franklin
170	Submersible Borewell pump	Grundfos/ Xylem/ Kirloskar
171	Sump Non-clog Pumping System	Grundfos/ Xylem/ Kirloskar/KSB
172	Water Cooler with RO & Dispenser	Blue star/ Voltas
173	PRESSURE GAUGE	BELLS / H GURU
174	FLOAT LEVEL SWITCH	ATM/ E+H/ NIVELCO/P+F
175	STARTER	SIEMENS / L&T
176	CABLES	Havells, Finolex, Polycab, RR Kabel
177	LED INDICTORS	ESBEE (L & T), SIEMENS, SCHNEDIER, ABB, RAAS CONTROL, TEKNIK, VAISHNO, BINAY
178	PUSH BUTTON	L & T, SIEMENS, SCHNEIDER, ABB, RAAS CONTROL, BINAY
179	SELECTOR SWITCH	Legrand (Myrius), Schnieder(Opale), Havell's(carabtree-Verona)
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
180	EPOXY CAST RESIN C.T	L & T, PACTIL, ASHMOR, KAPPA, C & S, SILKANA, GILBERT, PRECISE
181	ELECTRONIC MOTOR PROTECTION DEVICE	SCHNEDIER, L & T, SIEMENS, C & S, ABB, SOFTHARD
182	CABLE TERMINATION KIT (LUGS & GLANDS)	Compression type, Heavy duty and deep threading with rubber-ring and double washers. (Sample to be approved), HMI, Comet, Dowells, 3-D (Copper long neck)
183	DIGITAL METERS	L&T/ Salzer
184	ANALOG METERS	MECO/ RISHLINE/ IMP/ AE/ RISHABH (L & T)
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

185	PANEL BOARD MANUFACTURER	CPRI APPROVED (TO BE GOT APPROVED PRIOR TO SUPPLY)
186	ACCESSORIES OF WIRING	GEWISS / LEGRAND / MG / LK / PRECISION / ABB / ANCHOR / JAINEX / CLIPSEL / OR EQUIVALENT
187	Panel Fabricators	CPRI Approved panel builders only
188	PROGRAMMABLE LOGIC CONTROLLERS (PLC)	ABB/ HONEYWELL/ ROCKWELL (ALLEN BRADELY)/ SCHNEIDER/ SIEMENS
189	AUXILIARY CONTROL RELAYS	OEN/ PLA/ OMRON/ PHOENIX/ ABB
190	SIGNAL (ANALOG) CABLES	ASSOCIATED CABLES/ ASSOCITED FLEXIBLES & WIRES/ BROOKS CABLES/ DELTON/ LAPP/ FINOLEX/ MOLEX/ LEGRAND/ HAVELLS/ UDAY PYRO/ RR KABEL
191	Ultrasonic Type Level / Diff. Level / Loh & ROF / Open Channel Flow Transmitter	ABB/E+H/Krohne/Siemens/Honeywell
192	Resistance Temperature Detector	ABB/Altop/Detriv/General Instruments Consortium (Gic)/Wika
193	Temperature Scanner	Masibus/Lectrotek/Intake/ABB
194	Ultrasonic /Electromagnetic Flowmeter (Full Bore)/	Siemens/ABB/Krohne Marshall/ E+H
195	Process Instruments	Siemens / Abb / Schneider
196	Level Sensor & Transmitter	Toshiwal/Level Tech System/Sbem
197	Pressure Gauge	Bells / H.Guru / Waree
<b>Sl.</b>	<b>ITEM DESCRIPTION</b>	<b>APPROVED MAKES / BRANDS/ MANUFACTURES / VENDORS</b>
198	Motor	KEC/KBL/Jyoti/Crompton/Siemens/ NGEFB/HEL/Havells
199	Electrical Actuator	Beacon Rotork/Auma/Limitork, Marsh/Bray
200	Sewage Treatment Plant	Ion exchange/Thermax/ Aakar Engineers / Approved equivalent
201	Planters and Pot	Sandstone, Sereno, Green Revolution, Unique Industries (yashvi green scape), TDW
202	Precast Outdoor furniture	OTLO, Oblique, TDW, KK
203	Rolling Shutter	Sona, Sagar, Suryoday, Gandhi, Avian or eq.
<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>

204	Dock Leveler (Mechanized power driven)	Avaians / Gandhi Automation / Maini Material Movement Pvt Ltd / Neelkamal
205	Galvanised Steel Precoated Profile Sheets (Roofing and Cladding)/Deck sheet	TATA BLUE SCOPE / INTERARCH / POLYSTEEL (DENDRO) / UNIMETAL / METACOLOUR / ISPAT/ JSW/JINDAL
206	Automatic Sliding Gate cum Control Panels, Boom barriers etc.	Gandhi Automations Pvt Ltd (Mumbai) / RIB (Reducers and Gears in Brescia)
207	SS railings	Jindal, Kich, Rinox

**NOTE:**

- 1 For “equivalent approved”, “ISI” or “approved” marked items if included above, and if opted by contractor, specific approval to be taken by contractor for make, before procurement and use.
- 2 For the items not indicated above but to be used for civil & structural works, specific approval to be taken before procurement and use after submitting sample, detail of manufacturer, technical information, specifications cum evaluation, source of supply etc.
- 3 Samples for all bought out items like pipes, aluminium sections, Door & window fittings, bricks, GI colour coated sheets, sanitary & water supply fittings etc. should be brought at site and got approved before procurement.
- 4 Mild Steel (MS) structural steel of smaller sizes such as MS flats, MS square bars, MS Tubes & Hollow sections, MS round bars, MS sheets and MS angles as per the following category may be allowed for brands/make other than indicated above. However, approval of Site Engineer shall be obtained before procurement and use after submitting sample, details of manufacturer and test reports;

<b>Sl</b>	<b>Description</b>	<b>Category</b>
1	MS Flats	Below 50mm wide.
2	MS Square bars MS Hollow Sections	Below 50mm (dia/Size)

<b>NDDB</b>	<b>Form of Bid</b>	<b>BIDDER</b>
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	(RHS /SHS/ Tubes)	
3	MS round bars (Structural)	Below 20mm dia
4	MS sheets	Below 5mm thickness
5	MS Angles(Equal/Unequal)	Below 50mm size

**WE HAVE NOTED THE ABOVE AND CONFIRM THAT OUR TENDER IS BASED ON ABOVE APPROVED MAKES.**

**Date:** \_\_\_\_\_

**Signature and Seal of Bidder**

**NDDB**

**Form of Bid**

**BIDDER**