

Tender ID 335

Offline Tender
Document

MDCMPUL/2023-24/335/Civil/AH CS Building Renovation

# Civil Maintenance and Renovation Work at Kheralu Chilling Centre, Kheralu

#### PURCHASE DEPARTMENT

#### MEHSANA DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED

Dudhsagar Dairy, Highway, Mehsana - 384002 Phone: 02762-253201

Fax: 02762-253201

www.dudhsagardairy.coop



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#### 1. General Information

Mehsana District Co-operative Milk Producers' Union Limited, Mehsana popularly known as Dudhsagar Dairy, (located at Mehsana in Gujarat) is one of the largest Co-operative Dairy in India. MDCMPU Ltd was established in 1960 with the noble intention of ensuring a fair return to the milk producers. It is a district level apex body of milk cooperative societies in Mehsana District which aims to provide remunerative returns to milk producers' and also to serve the interest of consumers by providing quality and safe milk and milk products which give good value for money. It is having eights dairies, two milk chilling centres, two cattle feed plants, semen collection plant and one Dairy Science College. Various products manufactured are milk in milk pouches, Dahi, Buttermilk, Ghee, Table Butter, Milk Powder, Sweetened Condensed Milk, Ice Cream, Flavoured milk and long shelf life (UHT) milk. It is selling almost all milk and milk products in India and abroad under the brand name of Amul and Sagar and having total turnover of Rs. 6938 crore in financial year 2022-23 with its broad base of more than 10 lakh farmer members in Gujarat, Rajasthan, Haryana, Uttar Pradesh and Madhya Pradesh states.

For more details about us kindly visit the following websites:

- 1. Dudhsagar Dairy: <a href="http://www.dudhsagardairy.coop/">http://www.dudhsagardairy.coop/</a>
- 2. Pashu Samvardhan Kendra, Jagudan: <a href="http://www.sagarxjagudan.com/">http://www.sagarxjagudan.com/</a>
- 3. Mansinhbhai Institute of Dairy & Food Technology: http://www.midft.com/
- 4. Shri Motibhai R. Chaudhary Sagar Sainik School: http://www.mrcsss.org/



### 2. Notice Inviting Tender

S. No.	Item	Description / Details		
2.1 TEN	NDER DETAILS			
1	Tender Notice No.	MDCMPUL/2023-24/335/Civil/AH CS Building Renovation		
2	Name of Project	Retender Civil Maintenance and Renovation Work of Ground Floor AH-CS Building at Kheralu Chilling Centre, Kheralu.		
3	Name of Work	Retender Civil Maintenance and Renovation Work of Ground Floor AH-CS Building at Kheralu Chilling Centre, Kheralu.		
4	Name of Company	Mehsana District Co-operative Milk Producers' Union Ltd, Dudhsagar Dairy, Highway, Mehsana, Gujarat, PIN - 384002		
5	Estimated Cost of Work	Rs. 7.27 Lacs		
6	Period of Completion of Project	1 Month/s from issue of PO		
7	Tender Document Fee (INR)	Rs. 1335/- (including 18% GST)		
8	EMD (INR)	Rs. 14,000/-		
2.2 IMI	PORTANT DATES			
1	Bid Documents Download Start	22 September 2023		
2	Bid Documents Download End	17 October 2023 06:00 PM		
3	Pre-Bid Meeting	NA		
4	Last date and time for Hard Copy submission of documents mentioned in tender document	17 October 2023 06:00 PM Purchase Department (Tender Section) Dudhsagar Dairy Highway, Mehsana — 384002 Gujarat		
6	Bid Opening Date	18 October 2023 10:00 AM or later		
7	Bid Validity Period	30 Days		
8	Mode of Negotiation	Personal Negotiation (Refer Annexure:6)		



S. No.	Item	Description / Details			
2.3 OT	2.3 OTHER INFORMATION				
1	Officer Inviting Bids	I/C Managing Director			
2	Bid Opening Authority	I/C Managing Director			
3	Address	I/C Managing Director Mehsana District Co-operative Milk Producers' Union Ltd, Dudhsagar Dairy Highway, Mehsana, Gujarat-384002 Phone: + 91 2762 253201 to 05			

#### I/C Managing Director

Mehsana District Cooperative Milk Producers' Union Limited Dudhsagar Dairy, Mehsana



#### Annexure-1: General Instructions and Terms & Conditions of Tender

This is a two-stage tender. First technical data submitted by bidders will get analysed at our end. Then commercial bid of only technically qualified bidders will be considered for second stage of commercial evaluation. Only after verification and acceptance of documents submitted, commercial bid will get opened.

#### 1. Downloading of Tender Document

Tender document can be downloaded from website <a href="www.dudhsagardairy.coop/tenders">www.dudhsagardairy.coop/tenders</a>. Any updates, corrigendum, date extension etc. related to this tender will get published on <a href="www.dudhsagardairy.coop/tenders">www.dudhsagardairy.coop/tenders</a> only.

#### 2. Submission of Tender

#### 2.1 Submission of the Tender Fee & EMD details

Bidder has to submit payment details of tender fee and EMD in separate envelope.

#### 2.2 Submission of Other Supporting Documents

All other supporting documents asked has to be submitted with proper name of documents for easy identification and at proper stages mentioned in the offline tender form. Bidder should submit only relevant document and no any unnecessary document. Submitting unnecessary document may lead to disqualification.

#### 2.3 Hard Copy Documents Submission

All the documents asked in the tender have to be submitted in Hard Copy only with proper indexing and page numbering. All eligibility criteria documents must be kept in a separate envelope marked 'Eligibility Criteria Documents'

#### 2.4 Submission of Commercial (Price) Bid

Bidder should submit Commercial (Price) Bid in physical form in a separate envelope marked 'Price Bid Documents'.

Note: Only after verification and acceptance of documents submitted, commercial bid will get opened.



#### 3. Payment of Tender Fee & EMD

Tender fee (non-refundable) and EMD (refundable) amount is mentioned in Notice Inviting Tender. Tender Fee and EMD Amount should be paid by NEFT/RTGS/IMPS to Mehsana District Co-operative Milk Producers' Union Limited in the bank account mentioned below.

#### 3.1 Banking Information for Deposit of Tender Fee, EMD, Performance Security etc.

Description	Details
Bid Document Fee/ EMD Payable To	Mehsana District Co-operative Milk Producers' Union Ltd., Mehsana
Beneficiary Name	Mehsana District Cooperative Milk Producers Union Limited
Credit Account Number	44310400000532
Account Type	Cash Credit
Bank Name	IDBI Bank
Bank Branch Name	Mehsana Branch
IFSC Code	IBKL0000443

If EMD amount is more than Rs. 10 lakhs then it can be paid in Bank Guarantee (BG) also. The bank guarantee issued by a Nationalised Indian Bank/other major banks like HDFC Bank, ICICI Bank, Axis Bank, IDBI Bank. Bank Guarantee from a foreign bank having branch in India may be accepted.

#### ANY OTHER MODE OF PAYMENT IS NOT ACCEPTABLE

After Paying the amount by NEFT/RTGS/IMPS/BG, details of the same should be given in preliminary stage of the tender document submission. The payment advice of the transaction to be submitted in hard copy as a proof of payment.

Bidder has to submit original BG along with technical documents if EMD is paid in BG.

In case of re-tender of a tender, bidder who had participated in the original tender can submit tender fee and EMD details of original tender in re-tender.

Kindly note that tender fee is not refundable in any case even in case bidder is not able to submit tender completely.

#### 4. Earnest Money Deposit (EMD)

All Bids must be accompanied by Earnest Money Deposit (EMD) in the form specified in the Bidding document. The Bids not accompanied with EMD shall be summarily rejected. The Bid security shall be denominated in Indian Rupees of value as specified.

The security deposit/EMD will be interest free.



EMD of unsuccessful bidders will be refunded after completion of our tender and purchase order process. EMD of successful bidder will be returned only after successful execution of Purchase order/contract.

**Note:** In case a bidder is not able to fill the tender completely after paying tender fee and EMD then such bidders should inform purchase department immediately on date of opening of tender mentioned in NIT and provide complete transaction details and proof for returning of EMD of such bidders.

The Bid security may be forfeited if:

- A Bidder or Supplier withdraw its bid during the period of bid validity specified by the Purchase on the tender document
  - OR
- 2. In case of successful Bidder/Supplier, if the Bidder/Supplier fails to sign the Purchase Order or execute the Purchase order within specified period of Purchase order.

#### 5. Performance Security

Successful bidder has to submit Performance Security after award of contract. Performance Security amount and its related terms and conditions are mentioned in NIT or Part B of tender.

#### 6. Acceptance of Tender Terms and Conditions by Bidder

Bidders have to abide by all terms and conditions and specifications of items mentioned in tender document. Quoting price bid will be treated as acceptance of all terms and conditions of tender document.

#### 7. Tender Date Extension Request

Bidder must request through email for any extension needed at least three days (72 Hours) prior to the last date of tender. The extension request must be accompanied with the payment receipt of Tender Fee and EMD. Without Tender fee, EMD and any request after 72 Hours to close the tender will not be entertained in any condition.

#### 8. Rights Reserved by Dudhsagar Dairy, Mehsana

Dudhsagar Dairy, Mehsana, at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any or all the Bids received at any stage of tender. Similarly, we reserve the right to award Purchase order in full or part items/ quantity to any bidder. Dudhsagar Dairy reserves the right to re-conduct auction/negotiation starting from previously closed rates.

In case of dispute, decision taken by I/C Managing Director will be final.



#### Annexure-2: Eligibility Criteria

Eligibility Criteria for different values of civil tenders is as follows:

		different values of		alue of Work	
S. No.	Description	Rs. 5 Lakh to Rs. 20 Lakh	Rs. 20 Lakh to Rs. 50 Lakh	Rs. 50 Lakh to Rs. 1 Cr.	Rs. 1 Cr. and Above
1	EMD as percentage of estimated value of work	2 %	2 %	2 %	2 %
2	Total turnover of last 3 years	Nil	Rs. 50 lakhs	Rs. 1 Cr.	Rs. 3 Cr. or as mentioned in tender
3	Experience in Business of Civil Work	3 years	3 years	5 years	5 years or as mentioned in tender
4	Similar completed work order executed in last three years with work completion certificate	Two work order of minimum 25% of estimated value of tender	Two work order of minimum 25% of estimated value of tender	Three work order of minimum 25% of estimated value of tender	Three work order of minimum 25% of estimated value of tender or as mentioned in tender
5	PF & ESI	Not required	Needed	Needed	Needed

#### 1. Commercial Eligibility

- 1.1 Bidder shall have aggregate/collective financial turnover during in the last three financial years (FY 2019-2020, 2020-2021 & 2021-22) ending March 31 shall not be less than 6 times of the estimated cost of work.
- 1.2 Balance sheet and income tax return as documentary evidence shall be provided for the proof of financial turnover.
- 1.3 In addition of the above, the following information/documents should also be submitted along with bid by the bidder for evaluation/determination of their eligibility:
- a) Copy of Income Tax Returns for five previous years in original or certified true copies, along with Permanent Account Number (PAN) for income tax purpose.
- b) Copy of TDS certificate issued by the clients to substantiate the claim for the value of works executed in the private sector.



#### 2. Technical Eligibility

The bidder must meet the minimum qualification criteria as above table:

- 2.1 **Experience:** Bidder shall have work experience as above in the same name and style. In case of change of name of bidder by merger / acquisition / change in status, the bidder has to submit documentary evidences. Bidder has to submit copy of purchase orders as well as order execution document or work completion certificate for this purpose.
- 2.2 **PO Copy:** Bidder has to submit copy of purchase orders as well as order execution document or work completion certificate as per above table in hard copy as supporting documents.
  - Purchaser may visit site of execution. Bidder shall facilitate visit of the site where work is carried out.
- 2.3 Site Visit: Before submitting their offer, the bidder shall examine the project site of works and its surroundings and obtain all information. Bidders shall collect all information from site In-Charge to submit in tender bid. Bidder shall communicate above mentioned contact person (technical queries bracket) before visit of plant for necessary arrangement.
- 2.4 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, GST, Employee State Insurance, Contract Labour, Provident Fund etc.

#### 3. Other Eligibility Criteria

- 3.1 The bidder which is blacklisted by Mehsana Union/GCMMF/NDDB are not eligible to bid otherwise, bid will not be accepted and EMD may be forfeited. Bidder shall have to provide related supporting document for same in hard copy with bid.
- 3.2 Even though the Bidder meets the specified criteria, the bid may be disqualified in case the bidder has:
- a) Made untrue or false declaration in the forms, statements and attachments submitted in proof of their qualifications.
- b) Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion or financial failure etc.



### Annexure -3: Instructions for Preliminary Stage Forms (Offline)

#### 1. Bidder's Basic Information

S. No.	Details Required	Instructions	Details
1	Name of the Firm	Provide details	
2	Complete Postal Address	Provide details	
3	SAP Vendor Code of our Union	If registered with our Union otherwise write NEW and submit Vendor Registration Form	
4	Contact Person Name	Provide details	
5	Mobile Number of Contact Person	Provide details	
6	E-mail ID of Contact Person	Provide details	
7	PAN	Provide details and attach PAN card	
8	GSTN	Provide details and attach GSTN document	
9	Bank Name for EMD Refund	Provide payee bank name	
10	Branch Address for EMD Refund	Provide payee bank branch address	
11	Bank Account Number for EMD Refund	Provide payee bank Account Number	
12	ISFC Code for EMD Refund	Provide IFSC code of payee bank	
13	Bank Account Holders Name	Provide name of account holder	



#### 2. List of Documents Needed at Preliminary Stage

Sr. No.	Particulars of Documents	Mandatory / Optional	Submission Type	Page No.
1	Tender Fee Receipt	Mandatory	Hard Copy	
2	EMD Receipt	Mandatory	Hard Copy	
3	PAN	Mandatory	Hard Copy	
4	GSTN	Mandatory	Hard Copy	
5	Vendor Registration Form (only in case of new bidders)	Optional	Hard Copy if applicable	
6	Copy of cancelled Cheque	Mandatory	Hard Copy	
7	Copy of Firms Registration	Mandatory	Hard Copy	

Note: Prepare index as above for hard copy submission



### Annexure -4: Instructions for Technical Stage Forms (Offline)

#### 1. Turnover Details

S. No.	Details Required	Instructions	Turn over (Rs.)	Document Page Number
1	Turnover of FY 2021-22 in Rs.	Provide details		
2	Turnover of FY 2020-21 in Rs.	(amount) in form and		
3	Turnover of FY 2019-20 in Rs.	attach CA certificate		
4	Turnover of FY 2018-19 in Rs.	with UDIN for		
~	TOTHOVEL OF FEED 2010-17 III KS.	turnover		

Note: Prepare index as above for hard copy submission

#### 2. Purchase Order Details

Sr. No.	Details Required	Instructions	Purchase order (1)	Purchase order (2)	Purchase order (3)
1	Bidder should be in the similar business for at least 5 financial years	Provide PO which is which is 5 years old			
2	Bidder has to submit copy of purchase orders as well as order execution document or work completion certificate as per above table in hard copy as supporting documents.	Provide PO Details			
3	PO/Work Order Number	Provide PO number			
4	PO/Work Order Date	Provide PO date			
5	PO/Work Order Brief Details	Provide PO/Work Order details in brief			
6	PO/Work Order Value	Provide PO value in Rs.			
7	PO/Work Order Completion Date	Provide PO completion date			



8	Customer Name	Provide details		
9	Contact Details and Address of Customer	Provide complete address and contact details including contact number and email ID.		
10	Other Information or Remarks if any	Any other information bidder wants to share about respective PO		
11	Document Page Number	Provide Page Number		

Note: Prepare index as above for hard copy submission



### 3. List of Documents Needed at Technical Stage

Sr.	Particulars of Documents	Mandatory / Optional	Submission Type	Page No.
1	CA certificate with UDIN	Mandatory	Hard Copy	
2	Work Experience (old PO copy)	Mandatory	Hard Copy	
3	Copy of Purchase Orders with Work Completion Certificate	Mandatory	Hard Copy	
4	Sealed and signed copy of all parts of tender document	Mandatory	Hard Copy	
5	PF certificate if applicable otherwise provide declaration	Mandatory	Hard Copy	
6	ESI certificate if applicable otherwise provide declaration	Mandatory	Hard Copy	
7	Site Visit Certificate	Optional	Hard Copy	
8	Self-declaration on bidder's company letterhead for "Not blacklisted by Mehsana Union/GCMMF/NDDB"	Mandatory	Hard Copy	

Note: Prepare index as above for hard copy submission



#### Annexure -5: Specific Terms of Civil Works

- 1. BOQ attached separately in PDF.
- 2. Rates should be inclusive of GST, freight, insurance, i.e. FOR our site, Above quantity mentioned in price table is tentative. Final bill will be released as per actual quantity certified by our civil department. Payment shall be made on complete supply of an item / group of items specified in the contract. No payment shall be made if supply of an item / group of items is incomplete. i.e. part supply/ Work.
- 3. By submitting price-bid, bidder will be bound to complete Supply, Installation and commissioning of this Tender Requirements.
- 4. Bidder shall visit execution site (Kheralu Chilling Centre, Kheralu) to get complete understanding and study existing site at Kheralu Plant. Bidder shall have to provide bid according to our Tender scope, in Technical and Price Bid.
- 5. All applicable Taxes (GST), levies, cess (including labour cess, seigniorage, royalty etc., as applicable to this contract) and duties shall be payable by the bidder under the Contract or for any other cause, and shall be included in the rates and the prices and total bid price submitted by the bidder and the evaluation and the comparisons of bids by the Mehsana Union shall be made accordingly.
- 6. If any Civil work to be performed adjoining to or at running plant/ production section then Bidder has to make suitable arrangement of barricade with roof sheets/ partition wall/clothe mate/wooden partition as per food safety norms and it will in Bidders' scope. The site boundaries shall be clearly identified. Access to the site shall be controlled. The site shall be maintained in good order.
- 7. After Completion entire civil of work, Bidder has to remove of all rubbish, civil construction materials and any unwanted materials from site and hand over the site in good order. It is in Bidders' scope.



#### Annexure - 6: Mode of Negotiation

#### **Personal Negotiation**

Dudhsagar Dairy may invite bidders for personal negotiation. In such case, there will be personal negotiation on the basis of the L1 rate of technically qualified bidders price bids. Among technically qualified bidders only lowest 3 bidders i.e. L1, L2 and L3 bidder will be given item wise participation in personal negotiation. For goods tender L1 price taken will be item wise L1 price and for turnkey projects / works L1 price will be based on L1 of complete work and not on the basis of individual line items. In case any of the bidders/suppliers are not able to fully or partially participate in personal negotiation because of any personal or technical issue on their side, then the bids received by the union in the personal negotiation will be final and any requests including but not limited to re-conduct personal negotiation or any bids etc., submitted in physical form/email/verbal communication etc., will not get considered. However, Dudhsagar Dairy reserves the right to reconduct personal negotiation starting from previously closed rates.



#### Annexure -7: Performance Security & Payment Terms

**Performance Security:** The Performance Security shall be 5.0% of the Contract Price from a nationalized/scheduled bank and will remain valid for 60 days beyond the end of warrantee period of 12 months.

**Retention Money:** The retention money shall be 7.5% of work done to be deducted in running bill and maximum up to 5.0% of project work done and it will be released after 60 days from completion of work/final bill certification.

**Performance Bank Guarantee (PBG):** After submission of Performance Bank Guarantee of 5% of contract value, Union will release EMD.

- a. The proceeds of the performance security shall be payable to the purchaser (Dudhsagar Dairy) as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- b. The performance security will be discharged by the Purchaser and returned to the Supplier not later than 30 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, under the Contract.
- c. The Performance Security shall be denominated in Indian Rupees and shall be in the form of bank guarantee issued by a Nationalized / Scheduled Bank in India and in the form provided in the Bidding Document. Such bank guarantee shall be valid till the expiry of the warranty period.

#### Payment Terms: Payment terms will be as follows:

- a. The contractor will submit a bill in approved performa in triplicate to the Union for the work given, in standard abstract and measurement sheet for various items executed once in a month or on the completion of the work.
- b. In case of any dispute as to the mode of measurements, Indian Standard Specifications shall be followed.
- c. All the running accounts payable shall be regarded as payment by way of advance against the final bill and not as payments for work actually done and completed.

#### Payment of Contractor's Running Bill:

- a. This payment will be made after making necessary checking and deductions.
- b. Retention money will be deducted at the rate of 7.5 % of the certified gross value of running bill and it shall be maximum up to 5.0 % of project cost.

Retention Money shall be released as under:

- a. 2.5 % on final bill certification.
- b. 2.5 % after 60 days from settlement of final bill or work completion certificate.



c. For retention money, the bidder can submit Bank Guarantee of 5.0% of project value to cover the scope of the completion period.

Contractor shall provide suitable Bank Guarantee for minimum 5.0 % of the contract value to cover the scope of the defect liability clause as Performance Bank Guarantee which will remain valid for 60 days beyond the end of warrantee period of 12 months.

When contractor will submit Performance Bank Guarantee than after EMD will be release on written demand of contractor /bidder.

Refer SPECIAL TERMS & CONDITIONS FOR CIVIL WORKS & SPECIFICATIONS

Document no. GTC/Civil/0041/03/27062022



### Annexure -8: Delivery Terms and Conditions

S. No.	Description	Details
1	Delivery Location	Kheralu Chilling Centre, Kheralu
2	Delivery / Work Completion Period	One Month from Receipt of PO
3	Other Remarks	



#### Annexure -9: Contact Details

#### **User Department**

Contact user department for technical queries, specifications, date extension etc.

S. No.	Contact Person	Contact No.	E-mail ID
1	Mahendra chaudhary (Engineer - Civil)	9662537524	civil@mehsanaunion.coop
2	J J Chaudhari Incharge - Civil	99740 59319	ijc@mehsanaunion.coop
3	JP Jani (Head — Projects & Civil)	9974059258	jpjani@mehsanaunion.coop

#### **Purchase Department**

Contact Purchase Department for queries in commercial terms and conditions, tendering process and help in filling tender.

S. No.	Contact Person	Contact No.	E-mail ID
1	Subodh Kant (Head - Purchase)	9974056670	skkant@mehsanaunion.coop
3	Kinnari Pandya (Sr. Executive — Purchase)	9265976912	kvpandya@mehsanaunion.coop

### Mehsana District Co-operative Milk Producers' Union Limited Dudhsagr Dairy Mehsana

Name of Work :Reparing of ground floor AH-CS Building at Kheralu chilling center.

Date 24/06/2023

	Date 24/06/2023				
IT.No.	Items	Qty	Unit	Rate	Amount in Rs.
1	Excavation in all types of soil, including murum, for foundations of wall,	6.50	CUM		
	columns, plinth beams, basement, raft ducts, trenches, underground				
	sumps, septic tanks etc. including shoring strutting, bailing out water				
	or pumping of water if required, re-filling the trenches, foundation				
	pits, ramming, watering consolidating in 15 cms to 20 cms layers,				
	removing and stacking simultaneously the excavated stuff as directed				
	within the site area up to a lead of 500 mtr and or spreading soils in				
	layers for site development and consolidating as directed etc.				
	complete.Rate is invited for -From existing ground level to 1.5 to 3 m				
	Mtr depth				
2	Providing and laying machine mixed stone agreegates cement	1.00	CUM		
	concrete in volumetric proportion 1-3-6 ( 1 cement - 3 coarse sand - 6				
	stone agreegates 37 mm and down) for specified thickness, for				
	foundaitons below walls, column footings, sunk floor terraces at any				
	height above plinth level raft at any depth below floors, pavements				
	roads, plinth protection, etc. including centering and shuttering if				
	required, laying spreading, ramming, consolidating as per requirement and curing etc. complete as directed.				
3	Providing and laying in position machine mixed and machine	1.50	CUM		
	vibrated plain cement concrete for all types of reinforced cement	1100			
	concrete structural elements, viz. Foundations, floor slab on ground,				
	raft, plinth beams, columns, beams, slabs, flat slabs, mullion,sunk				
	slabs, copings, lintel lofts, chajja with drip ,mould, retaining walls,				
	parapet boxes, folded plates weather shed, gutters, fins stair cases				
	sloping slabs etc., curved / circular surfaces as specified and as per				
	structural design & as directed using 20mm down graded machine				
	crushed black trap stone aggregate including design of concrete				
	mixes, weigh batched propotioning including necessary centering and				
	shuttering at any lift and lead as specified finishing concrete surfaces,				
	curing etc. complete but excluding of reinforcementWith cement				
	concrete conforming to <b>M 20 grade concrete</b> at any depth below				
	ground level but up to plinth level.like Foundation ,raft etc.				
4	Providing, fabricating & fixing in place and position steel reinforcement	248.00	KG		
	for RCC structures as per design including transporting steel from site				
	stores (within site premises) to the work site, unloading cutting,				
	bending and binding with 16 guage anhealed soft iron wires (to be				
	supplied by the contractor at his own cost) welding if necessary etc				
	complete as directed .Payment will be made on the length basis and				
	standard co efficient to convert in weight as per ISS. (Rolling margins				
	and wastages will not be paid).For TMT steel bars				
5	Making holes in old or new concrete by drilling of required diameter	96.00	NO.		
[	and depth as per detail and directed, anchoring steel bars in drilled				
	hole properly of required length and diameter, grouting with epoxy				
	chemicals such as (Fischer) fixing system, Forsoc, sico or equivalent				
	as per detail and directed.8 mm Tor steel bar				
6	Making holes in old or new concrete by drilling of required diameter	72.00	NO.		
	and depth as per detail and directed, anchoring steel bars in drilled				
	hole properly of required length and diameter, grouting with epoxy				
	chemicals such as (Fischer) fixing system, Forsoc, sico or equivalent				
<u> </u>	as per detail and directed.12 mm Tor steel bar				

IT.No.	Items	Qty	Unit	Rate	Amount in Rs.
7	Repairing of Old or Existing Reinforced Cement Concrete (RCC) Structures with polymer Surface Preperation. 1. Chipping off old loose plaster and damaged RCC elementsof buildingsstructures using chisel or hammer and wire brush upto sound concrete surface. 2. Providing and applying rust remover followed by rust convertor (both should be acid base) to the corroded reinforcement bars after completing surface preperation as per the item of Drilling Holes to fix Grouting Nipples in Damaged RCC. 3. Providing, fabricating placing and binding of TMT reinfocement steel as per detail. ( Quantity of reinfocement steel will be measuredand paid saperately the reinforcement steel to be fixed with existing concrete surface by providing and making hook from 6mm dia MS bars fixed by chemical dowelling by Hilti or Feasher method at spacing of 1.5 x 1.5m area as required ( this doweling bars will be measured and paid saperately in no. in relevent items ) 4.providing and applying polymer based bonding coat on sound and dry concrete surface prepared and reinforcement work completed as above prior to application of polymer modified repair mortar or concrete. This to be applied just before application of polymer modified mortar or concrete but for providing and applying of polymer mortar or concrete application in total 31-40 mm thickness in 2 layer at all Ivels in all layers by applying polymers cement bonding coat Tapcrete P-151 over first layer having proportion of bonding coats as 100 parts by weight of cement and 100 parts by weight of polymers etc complete as directed.	9.00	SMT		
8	Jacketing RCC columns Removing the plaster and loose materials, cleaning, washing, exposing the reinforcement, removing the rust by applying rust converter and quot MYK -RUST CONVERTER and quot, applying Epoxy Bonding Agent ", MYK-BOND EBA and quot, to all the surfaces, welding additional reinforcing bars as per details, providing shear keys with Polyester Resin Anchor Grout and quot,MYK ANCHOR HF 66 and quot, as per details, concreting the disturbed portion plus additional pardi orcolumn <b>thickness up to 100mm.</b> with RCC M25 as per details, and plastering with polymer modified mortar using ",MYK - LATEX 45R and quot;, painting and finishing as per surrounding as directed. Concreting includes all necessary cantering and shuttering. The item also includes necessary excavation, removal of flooring, PCC etc., taking all necessary precautions for the safety of the existing structure and the people working by providing props,MS temporery supports, centring, staging, shuttering as directed and required. Note: The rate includes from Foundation to all height in supper structure.	3.30	CUM		
9	To repair Structural damage of RCC member like beam, column, lintel, slab, etc. Removing the plaster and disintegrated loose portion of RCC member, cleaning or exposing the Reinforcement, applying and quot, MYK-Rust converter and quot, agent to remove rust from reinforcement, applying Anticorrosive metal coat thoroughly over reinforcement, applying Epoxy base bonding agent and quot, MYK BOND EBA and quot, on the whole surface, welding additional reinforcement to existing one if required, fixing galvanized steel wire fabric (weld mess jali) of 50mm X 50mm X 12 swg, sealing and Grouting the Crack and the disturbed portions with applying plaster using polymer modified mortar using and quot, MYK-LATEX 45R and quot, painting and finishing as per surrounding surfaces and working at any height including neessary scafolding etc all complate as directed	5.00	Smt		

IT.No.	Items	Qty	Unit	Rate	Amount in Rs.
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 and quot,MYK-GROUT Inject E200 and quot, nipples till the refuse to accept the grout through using kellick and 8211, 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 and quot,MYK LATEX 45R and quot; 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 and quot,MYK -GROUT inject E200, Pour all the contents of the hardener pack into the base container. Mix using a slow speed power mixer for 60 seconds. 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.	5.00	kg		
11	Providing and constructing brick masonary in CM 1:6 ( 1 cement	2.00	CUM		
	and 6 coarse sand ) with approved first class bricks having minimum				
	crushing strength of 40-50 kg per sq.cm including scaffolding, racking				
	out the joints, curing etc. Complete as directed by Engineer - in charge.				
	For foundation at all levels below and upto plinth level.				
12	Providing and constructing brick masonary in CM 1:6 (1 cement	22.00	CUM		
	and 6 coarse sand) with approved first class bricks having minimum crushing strength of 40-50 kg per sq.cm including scaffolding, racking				
	out the joints, curing etc. Complete as directed by Engineer - in charge				
	do- as per above but in superstructure above plinth level.( plinth				
	level to 5.0 m height.)				
13	Providing and applying 12m thick finish cement plaster at all heights	65.00	SQM		
	and below plinth in part 1cement 4 send mortar to the walls, beams, ceiling, strair, column, pardis, bends, moulds, pattas, grooves				
	including scaffoldig, curing and finishing smooth. The plaster surface				
	shall be rubed with (Iron plate), till the surface shows cement paste in				
14	line and level complete as directed.  Providing and applying 19 mm thick sand faced cement plaster in two	260.00	SQM		
'*	coats at all heights with first coat of 12 mm with cement mortar	200.00	JUIVI		
	1cement 4 sand (1 part cement - 4 parts of sand) and second coat of 7				
	mm with cement mortar 1:3, rough finish with using sponge / (Tipani)				
	on all types of concrete or brick surfaces making grooves as per detail,				
	including scaffolding, curing etc. complete as directed.				
15	Providing and laying polished green kotah stone flooring using one	12.00	SQM		
	side pre polished chiesel dressed green kotah stone in uniform shade				
	of size 17 inch x17 inch or 17 inch x 23incch or 23 inch x 23inch (thickness of the stone 30 mm to 35 mm) over 37 mm thick coment				
	(thickness of the stone 30 mm to 35 mm) over 37 mm thick cement morter 1-6 with flush pointing of joints with cement paste mixed with				
	green colour, machine and hand polishing, daily moping with water and				
	kerosene as directed for atleast 15 days etc. complete as , in Normal				
	Pattern.directed.				

IT.No.	Items	Qty	Unit	Rate	Amount in
16	Providing and laying 40 mm thick IPS flooring, with 28 mm thick CC 1-	5.00	SQM		Rs.
10	2-4 (1 cement, 2 coarse sand and 4 stone aggregate 12.5 mm and	3.00	OQIVI		
	down graded) finished smooth with 12 mm thick plaster in CM 1:4,				
	chequered or brrom or smooth finish including rounding off the junction				
	and corners with floors and walls, necesary construction joints, curing				
	etc. complete as directed.				
17	Providing and Laying approved quality and shed of mirror polished	10.00	SQM		
	machine cut 18 - 20 mm thick granite stone in required length and				
	width as per the details over 37mm thick cement mortar beading 1-2				
	(1: cement : 2 course sand) in flooring walls sills, risers, treads				
	steps,platforms, water trough etc including filling the joints with white				
	or coloured cement rounding edges ,curing etc completed as				
	directed.(The basic rate for supply of granite shall be Rs. 2000 per				
40	Sq.m. inclusive of taxtes and FOR site )	47.00	DMT		
18	Providing and fixing polished green kotah sone skirting upto 100 mm height using prepolished machine cut kotah skirting flush with plaster	17.00	RMT		
	with a groove or projecting as per detail with stones of size as per				
	requirement and thickness of 15 to 20 mm over a bedding of 12 mm				
	thick cement mortar (1-4) with flush pointing of joints with cement				
	paste, hand polishing etc. complete as directed. Proper care shall be				
	taken for matching the joints of floor with skirting or dado and nothing				
	extra shall be paid.				
19	Providing, fabricating and fixing in position, grill railing, steel ladder of	50.00	KG		
	MS sections as per architect's details including to smooth surface fixing				
	hold fast of MS sections embeded in cocrete 1-2-4 (1 part cement, 2				
	part coarse sand, 4 part of stone aggregate 12 mm and down), anchor				
	bolts including 2 coats of synthetic enamel paint of make J&N or				
	Shalimar or British or Asian, over a coat of primer etc. complete as				
	directed.				
20	Dismentaling brick masonry walls and partitions, plastered or	16.00	CUM		
	unplastered as per instructions including finishing the broken surface				
	to match with the surounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone				
	masonary, BBCC, PCC and stone pitching would be measured under				
	this item.				
21	Dismentling the RCC beams, slabs, lintels, columns, pardi walls,	2.00	CUM		
	platform etc. including finishing the broken surface to match with the				
	surrounding, removing the debris within site, including cutting the				
	reinforcement if any etc. complete as directed.				
22	Dismentaling of the smooth or sand faced plaster dado from the	223.00	SQM		
	existing wall surface or ceiling including necessary scaffolding,				
	removing the debris outside of site as directed etc. all complete.		0.00		
23	Removing of existing MS or wooden doors or Windows or Ventilators	7.00	SQM		
	or Fly proof Shutters or grills including breaking side of Masonry				
	wall,shiffting the door or Window or Vantilators in the site store as				
24	directed.  Removing of Damages Gypsum Celling, removing the debris as	53.00	SQM		
27	directed within site, cutting if any etc. complete as directed.	55.00	UQIVI		
25	Providing and fixing 25 mm dia concealed in structure UPVC water	25.00	RMT		
	supply line ISI approved mark, including all necessary specials, making	_5.50			
	zaris, making holes, cutting floor and making good after work is				
	complete with painting the line with two coats of anticorrosive				
	bituminous paint etc. complete as directed for following diameters at all				
	levels.				
26	Providing and fixing Half turn lever operated Valve 25 mm dia of	1.00	NO		
	approved ISI quality, for pipe lines of following diameters as per				
	directed bu site engineers.				
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IT.No.	Items	Qty	Unit	Rate	Amount in Rs.
27	Providing and fixing brass chromium plated heavy quality pillar- taps or cocks (Jaqaur make) on water supply pipelines of 15mm dia with or without extension piece but with a flange, as approved by the Consultants etc,complete.(continental series)		NO		KS.
28	Providing and Fixing the PVC water tanks like Sintex or Fusion etc. including supply and fixing the inlet, outlet, airvent, over flow, drain pipe sleeves of specified size with necessary newprine gaskets or packings or washers, GI washers and check nuts etc., all complete as directed.		LIT		
29	SS Sink- Providing and fixing of Kitchen sink with R.S. or C.I. brackets painted white, C.P. brass chain with rubber plug, 40 mm dia C.P. brass waste of standard pattern, complete including cutting and making good the walls wherever required, of the following make and type- (or equal approved)( b) Make - Jayna, Type - With DrainBoard, Model - SBF 8, Overall Size - 600 - 450 - 200 MM Deep, Material : Fabricated with 1 mm thick SS 304 grade stainless steel sheet		No		
30	Providing and fixing 4 mm thick aluminium composite panel of Flexi Bond or Euro Bond with 0.25 mm foil with 2inch - 1inch - 1.60 mm thick aluminium hollow section tray system with minimum 20 mm bending with silicon Dow Coming of GE seal proof - ACP of approved indian make complete as per selection and direction of Architect for front facede for the building This item will be carried out as per manufacturer specifications.		SQM		
	TOTAL(RS) GST (18%)				
	Grand Total (RS.)				