Date: 09-May-24

TENDER NO. SSSCT/PROC/24-25/E&P/016

TENDER DOCUMENT

SRI SATHYA SAI CENTRAL TRUST PRASANTHI NILAYAM, PUTTAPARTHI



WORKS TENDER NOTIFICATION

STRUCTURAL WORK OF DORMITORY CUM ROOMS BLOCK AT PRASANTHI NILAYAM

Address for communication:

SRI SATHYA SAI CENTRAL TRUST

PRASANTHI NILAYAM, PUTTAPARTHI

SRI SATHYA SAI DISTRICT

ANDHRA PRADESH - 515134.

Website: www.srisathyasai.org

Email: ce@mail.sssct.org

Aum Sri Sairam

Sri Sathya Sai Central Trust, Prasanthi Nilayam Puttaparthy, Sri Sathya Sai District, A.P. - 515134

TENDER DOCUMENT

Tender Notice Number: SSSCT/PROC/24-25/E&P/016

Name of work - Structural Work of Dormitory cum Rooms Block at Prasanthi Nilayam
Estimated cost -1097 Lakhs

- 1. Part-A Rs.294 Lakhs
- 2. Part-B Rs.376 Lakhs
- 3. Part-C Rs.427 Lakhs

On behalf of Sri Sathya Sai Central Trust, Prasanthi Nilayam Sri Sathya Sai District here-in-after mentioned as the Owner, you are hereby invited to bid for Structural Work Of Dormitory Cum Rooms Block At Prasanthi Nilayam, Puttaparthi, Sri Sathya Sai District, Andhra Pradesh 515134

- 1. Scope of work: Structural works of the above mentioned work as per BOQ and the specification provided along with this tender document.
- 2. The documents comprising the tender, are
 - A) Notice inviting tender
 - B) Bill of quantities (BOQ)
 - C) General conditions of contract (GCC)
 - D) Special conditions of contract (SCC)
 - E) List of materials to be used.
 - F) Site visit declaration.
 - G) List of BIS Codes.
- 3. The Bidder shall furnish all the documents (as listed in Annexure IV) soft copy through mail i.e. tenders@mail.sssct.org and hard copy to the following address i.e. Chief Engineer, Sri Sathya Sai Central Trust, Prasanthi Nilayam A.P. 515134 on or before 23-May-2024
- 4. The last date of submission of the tender is 23-May-2024 at 11.00 AM

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I-WORKS BID

INVITATION OF BIDS FOR THE STRUCTURAL WORK OF DORMITORY CUM ROOMS BLOCK AT PRASANTHI NILAYAM

The Sri Sathya Sai Central Trust, Prasanthi Nilayam, Puttaparthi, Andhra Pradesh hereby invites tender from for the said work as per the specifications.

"Interested parties who wishes to participants may submit their bids as per process mentioned here under"

To: The Chief Engineer, Sri Sathya Sai Central Trust, Prasanthi Nilayam Puttaparthi, Sri Sathya Sai District, Andhra Pradesh. Pin: 515134

Sl.	Bid issue	Description				
1	Tender Inviting Authority	Chief Engineer, Sri Sathya Sai Central Trust				
2	Name of the Work	Structural Work Of Dormitory Cum Rooms Block At Prasanthi Nilayam				
	Place at	Tender Document can be downloaded from Website:				
3	which	https://tenders.sssct.org/Structural_Work_of_New_Dormitory_Block_at_PSN.p				
	Tender	df				
	documen					
	tavailable					
4	Earnest Money Deposit (EMD)	Estimated Value of the Bid Rs.1097 Lakhs EMD:10,97,000 /- (Rupees Ten Lakhs ninety seven thousand only) To be paid by all the Bidders by bank Transfer as per the details below, at the time of submission of tender bid. SSSCT PROJECTS-INDIAN FUNDS UTILIZATION A/C No: 39117267217. IFSCODE:SBIN0010480 STATE BANK OF INDIA, PRASANTHI NILAYAM PART S BID Value 1 % PART A 294 L 2,94000 PART B 376 L 3,76,000				
		PART C 427 L 4,27,000				
		TOTAL 1097 L 10,97,000				

5.	Deposit	Further Security Deposit of 1.5% is to be paid by the selected Bidder. Alternatively a Bank Guarantee of 2.5% of value of the Contract may be submitted and EMD (1%) amount will be returned
6.	Last Date for Submission of Bid	23.05.2024 (Until 11.00 AM)
7.	Tender Cost	Cost of tender 10,000/- (Ten thousand rupees). To be paid by all the Bidders by bank Transfer as per the details below, at the time of submission of tender bid. SSSCT PROJECTS-INDIAN FUNDS UTILIZATION A/C No: 39117267217. IFSCODE:SBIN0010480 STATE BANK OF INDIA, PRASANTHI NILAYAM
8.	Opening of the Technical & Financial Bids	 Technical Bid: The details of the Payment of Rs. 10,000/- made for tender application form shall invariably be given along with the technical Bid. Financial Bid: to be submitted separately along with the Technical Bid on or before 3.00 PM on 23/05/2024 in a sealed cover in the office of the Trust at Prasanthi Nilayam.

1. PROCEDURE FOR BID SUBMISSION:

The Bidder shall submit the Bids on or before 23.05.2024 (Until 11:00 AM) To the Tender Inviting Authority as per the procedure detailed below:

- a. The Bidders shall submit their Bid in a sealed cover along with all the documents as per the Works Bid Invitation along with the Bid.
- b. The Bidder shall sign on all the statements, documents, certificates, and sent by the, owning responsibility for their correctness / authenticity.
- c. The bidder can submit his quote for any of the three parts of the tender i.e. Part A, Part B or Part C/ two parts or all three parts. The EMD should be paid commensurate to the parts quoted for.

2. TENDER DOCUMENT:

The Bidder is requested to download the Tender Document and read all the terms and conditions mentioned in the Tender Document and seek clarification if any, from the Tender Inviting Authority through e mail: ce@mail.sssct.org

3. LATE BIDS: Sri Sathya Sai Central Trust will not accept any bid after the deadline for submission of bids.

III. GENERAL CONDITIONS OF CONTRACT

1. DEFINITIONS

In this Contract, the following terms shall be interpreted as indicated:

- A ."The Contract" means the agreement entered into between the Sri Sathya Sai Central Trust and Contractor as recorded in the contract form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein:
- B ."The Contact Price" means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligation;
- C ."Services" means services ancillary to the work, such as transportation and insurance, and all other incidental services, such as commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the Contract;
- D "GCC" means the General Conditions of Contract contained in this section;
- E "SCC" means the Special Conditions of Contract;
- F. "The Contractor" means the Bidder selected for and services under this Contract.
- G. "The Trust" means the Sri Sathya Sai Central Trust, the tender Inviting Authority for the work.

2. CHANGE OF ORDERS:

The Trust may, at any point of time, by written order given to the Contractor make changes modifications within the general scope of the contract in any one or more of the following:

- A .The scope of work;
- B. The specifications of work; and / or
- c. The services to be provided by the Contractor

3. APPLICABLE LAWS:

The contract shall be interpreted in accordance with the prevailing laws of the Government of Andhra Pradesh and Union of India.

4. NOTICES:

Any notice given by the Trust to the Contractor pursuant to this Contract shall be sent in writing or by e-mail and/or confirmed in writing to the Contractor's address specified in Contract.

A notice shall be effective when delivered or on the notice's effective date, whichever is later.

5. AGREEMENT:

The successful Bidder(s) shall execute an agreement for the fulfilment of the contract on **Rs.100/-** non-judicial stamp paper in the prescribed format provided, within seven days from the date of acceptance of the Bid and intimation of the award of Contract.

The incidental expenses of execution of agreement shall be borne by the successful Bidder(s).

The conditions stipulated in the agreement should be strictly adhered to and violation of any of the conditions in full or in part will entail termination of the Contract without prejudice to the rights of The Trust towards Contractor and recovery of any consequential loss from the Contractor.

6. CHANGE OF SPECIFICATIONS:

No change of specifications after the placement of Order shall be entertained unless the alternate model offered is equivalent or higher in specifications and approval of the Competent Authority has been obtained in writing for such a change of model before execution of the work. Execution of work without such an approval shall not be accepted.

7. CONFLICT OF INTEREST.

Any Bidder having a conflict of interest, which substantially affects fair competition, shall not be eligible to bid in this tender. Bids found to have a conflict of interest shall be rejected as non-responsive. Bidder shall be required to declare the absence of such conflict of interest. A Bidder in this Tender Process shall be considered to have a conflict of interest if the Bidder:

- i. Directly or indirectly controls and/is controlled by or is under common control with another Bidder; or
- ii .Receives or have received any direct or indirect subsidy/ financial stake from another Bidder; or
- iii. Has the same legal representative/ agent as another Bidder for purposes of this bid. A Principal can authorize only one agent, and an agent also should not represent or quote on behalf of more than one Principal or
- iv. Has a relationship with another bidder, directly or through common third parties, that puts it in a position to have access to information about or influence the bid of another Bidder or influence the decisions of the Procuring Entity regarding this Tender process; or
- v. Participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of a non-bidder firm as a sub-contractor in more than one bid; or
- vi. Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services that it provided (or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm), for the procurement planning (inter-alia preparation of feasibility/ cost estimates/ Detailed Project Report (DPR), design/ technical specifications, terms of reference (ToR)/ Activity Schedule/ schedule of requirements or the Tender Document etc) of this Tender process; or
- vii. Has a close business or family relationship with a staff of the Procuring Organisation who: (i) are directly or indirectly involved in the preparation of the Tender document or specifications of the Tender Process, and/or the evaluation of bids; or (ii) would be involved in the implementation or supervision

of resulting Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tender process and execution of the Contract.

The Bidder shall go through instructions, terms and conditions given in this tender document. Failure to furnish all the requisite information called for in this Tender will be at the Bidders' risk and may result in rejection of the tender. The Bidder shall download the tender document, sign and send again by email confirming that the Bidder has gone through all the terms and conditions of the tender.

8. AMENDMENT OF BIDDING DOCUMENTS

At any time prior to the deadline for submission of bids, the Sri Sathya Sai Central Trust may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.

Any such amendment/ corrigendum shall be posted on the Sri Sathya Sai Central Trust website only and no other communication shall be made to any firm in this regard.

In order to allow prospective Bidders reasonable time, in which to take the amendment into account in preparing their bids, the Sri Sathya Sai Central Trust, at its discretion, may extend the deadline for the submission of bids.

9. LANGUAGE OF BID

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Sri Sathya Sai Central Trust shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the translation shall govern.

10. FORUM FOR LEGAL PROCEEDINGS:

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In all cases of disputes, the decision of the Tender Inviting Authority shall be final. Any dispute or difference or any matter arising out of contract or incidentals thereto under this enquiry shall be subjected to jurisdiction of a competent Court of Law in Puttaparthi in Andhra Pradesh alone and not in any other place.

11. ACCEPTANCE or REJECTION OF BIDS:

A .The Tender Inviting Authority reserves the right to accept or reject any or all bids and to annul the bidding process at any time prior to award of contract, without thereby incurring any liability or any obligation to inform the affected Bidder or Bidders of the grounds for the said action.

B. Any Bid with incomplete information is liable for rejection.

C .For each category of pre-qualification criteria, the documentary evidence is to be produced duly attested by the Bidder, serially numbered and enclosed with the bids. If the documentary proof is not enclosed for any/all criteria the Bid is liable for rejection.

If any information given by the Bidder is found to be false / fictitious, the Bidder will be debarred for 2 years from participating in any other tenders and will be blacklisted.

12. OTHER IMPORTANT CONDITIONS:

- 1. Validity of offer: The prices quoted must be FIRM and the offers made must remain open for acceptance for 90 days from the date of opening of Tender.
- 2. Payment Terms: Payment will be released within 15 days after receipt of the certified bill.
- 3. The Trust will not issue any statutory forms like, Form C, Form D, Way bill etc., and this should be taken into account by the Contractor while quoting the rates.
- 4. The Tender Quantity is Tentative. It can be increased or decreased at the discretion of the Trust.
- 5. After finalization of Tender, a work completion schedule shall be submitted by the Contractor which can be revised by the Trust.
- 6. Penal clauses of the Contractor whatsoever like payment of interest on late payment of bills etc. shall not be acceptable to Sri Sathya Sai Central Trust.
- 7. Impermissible variations to specifications of work will be viewed seriously and will lead to black-listing.
- 8. The Trust reserves the right to override all the terms and conditions of the tender at any moment. It may reject any tender without assigning any reasons thereof and the same shall not be questioned in any court of law on any ground, whatsoever.
- 9. TAXES: TDS as applicable under the Income Tax Act will be deducted from all payments made to the contractor.
- 10. DISCIPLINE AND BEHAVIOUR OF WORKMEN: The Contractor shall ensure proper decorum, discipline and decency within the premises of the Institution. Smoking, consumption or possession of alcoholic drinks, and non-vegetarian food items within the premises are prohibited.
- 11. STATUTORY REQUIREMENTS: All necessary permits, licenses, registration and other Environment / Planning-related clearance needed for the works will be arranged by the Trust, assisted by the Contractor in respect of provision of the required data.

12 ASSIGNMENT AND SUBLETTING: The Contractor shall not assign or sub-contract any part of the work to another agency without prior written approval of the Trust.

13. LIQUIDATED DAMAGES: The Contractor undertakes to complete the work within the stipulated period. In case there are delays not attributable to Force Majeure, and without acceptable justification, the Trust can issue a notice of 15 days to the Contractor to make up the delay, and if there is still a delay, the Trust reserves the right to levy Liquidated Damages to the extent of 2% of the contract value per week of delay. If and when the Liquidated Damages reach a limit 10%, the Trust shall be entitled to determine the Contract and get the work carried out by another agency, with any relevant costs in excess of the contracted value accruing to the Contractor's account

14. LABOUR LAWS:

The Contractor shall be responsible for full compliance with all laws and regulations relating to labour, employment, compensation, wages, working conditions, environment, insurance, safety, etc., and the Trust stands fully indemnified against any claim in this regard.

IV.SPECIAL CONDITIONS OF CONTRACT

- 1. SCOPE OF WORK: Structural Work of Dormitory cum Rooms Block at Prasanthi Nilayam
- 2. EMD (Earnest Money Deposit)
 - A. EMD of 1% value of work shall be enclosed along with the Bid. Without EMD, the Bid will not be accepted. This will be refunded to the unsuccessful bidders after awarding the work.
 - B. The successful bidder shall deposit a further amount of 1.5% towards FSD (Further Security Deposit) before signing of the Agreement.
 - C. The EMD/FSD of 2.5% can be in the form of Bank Guaranty (BG) from any national /approved Bank.
 - D. The total EMD/FSD of 2.5% of successful contactor will be released after Defect liability period of 24 months after completion of the work.
- DURATION OF THE CONTRACT: 09 Months from the date of issuing the letter of Intent.
 Time is the essence of the contract. Contractor shall submit a work schedule highlighting the various milestones immediately after award of work.
- 4. **CONTRACT AGREEMENT:** Will be executed between the Contractor and SSSCT, Prasanthi Nilayam on a Rs. 100/- stamp paper
- 5. **MACHINERY**: All the required machineries should be brought by the contractor will be responsible for its maintenance and supply of fuel.
- 6. **MATERIAL**: All the material required for this construction should be brought by the Contractor. List of approved material Brands is attached separately.
- 7. **MANPOWER:** All the required manpower both skilled and unskilled should be arranged by the Contractor. The accommodation, safety of the work force is Contractor's responsibility.
- 8. **SUPERVISION:** A full time experienced supervisor/ Engineer shall be engaged by the Contractor to supervise the work.
- 9. **TYPE OF CONTRACT**: Item rate Contract. The rates quoted for different items should cover the cost of labour, transport, Tools & plants materials, Lead, Lift, over heads, incidental charges etc.
- 10. **MODE OF PAYMENT**: Intermediate/Part Payments will be made based on bills containing detailed measurements to be submitted by the contractor duly certified by the engineer-in-charge and processed through Finance department after effecting Tax Deduction at Source (TDS) as per IT Act.
- 11. **DEFECT LIABILITY PERIOD**: 24 months from the date of handing over. The work completed in all respects as per BOQ and conditions of Contract.

- 12. **RETENTION AMOUNT**: 5% of the bill value will be deducted from each R.A. Bill. And same will be released to the contractor along with Final bill after satisfactory completion work.
- 13. MODE OF MEASUREMENT: As per IS Codes.

14. REPORTING THE PROGRESS OF THE WORK

- A. The Contractor shall maintain a Site Order Book, where in inspecting Engineers will write day to day observations, instructions and progress of work. This book shall accompany the bills submitted from time to time.
- B. The contractor shall send the pictures of the work progress to the whatsapp group, (which will be formed). From time to time.
- 15. **STATUTORY REQUIREMENTS:** Contractors shall arrange to pay the WCP Insurance, on mining material and all other necessary formalities required to execute the work.
- 16. **QUALITY OF WORK:** Certificate issued by the local site-in-charge appointed by the SSSCT shall be final. Any defective material/ work found by these authorities during their inspection shall be replaced by the contractor at his cost immediately.
 - SSSCT reserve the right to terminate the contract if it is found that the work is not up to the mark as for the quality and speed of the progress is concerned, without giving prior notice.
- 17. The participating bidders should be solvent to an extent of 25 % of estimated cost of works and have required machinery to execute the work.
- 18. The bidder participating shall satisfy the bid capacity. Bid Capacity is 2AN-B > ECV, shall satisfy Where A is maximum annual turnover in the last 10 financial years, N is period of completion in Years, B is value of ongoing works in hand.
- 19. Apart from the above the bidder should possess similar nature work eligibility in any one year in the last 10 financial years.
- 20. The work which is considered for similar nature of work should be completed within the block period. The Criteria adopted for similar nature of work is 50% of ECV X 12/Period of Completion in months and similarly the bidder should possess Prime quantities involved in the estimate as per above formula.
- 21. Technical specification to be followed for the work are provided here.

 Website: https://tenders.sssct.org/Technical Specification.pdf. Bidder has to confirm adherence to following them by signing this page.
- 22. **Pre-Bid Meeting**: There shall be a pre-bid meeting at SNCS # 26/1,Craig Park, Craig Park Layout, M G Road, Bangalore-560 001, at Bangalore on 18th May 2024, 10.35am. (Contact person Sri Narayanswamy:98803 02689).

V.ANNEXURE -I

Ref No: Date:
То
Sri Sathya Sai Central Trust
Prasanthi Nilayam, Puttaparthi
Sri Sathya Sai District,
Andhra Pradesh – 515134.
Sir/Madam,
Having examined the Bidding Documents including Addenda Nos. (insert numbers) the receipt of which is hereby duly acknowledged, we, the undersigned, offer to execute the work in conformity with the said bidding documents for the sum of Rs (total bid amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith as part of this bid.
Conditions:
1. We undertake that if our Bid is accepted, for execution of work in accordance with the terms and conditions in the Bidding document.
2. If our bid is accepted, we will obtain the guarantee of a bank for the sum, specified under Tender Conditions in the form prescribed by the Trust.
3. Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.
4. We understand that you are not bound to accept the lowest or any bid you may receive.
5. We confirm that we comply with the eligibility Criteria as per Sl 20 of Special Conditions of Contract of the Tender document.
Dated this
Signature:
(In the Capacity of):
Duly authorized to sign bid for and on behalf of
Place:

(In the case of a Partnership Firm, all the partners of the firm should authorize the concerned person for signing the Bid Form. In the case of a Company a copy of the resolution authorizing the concerned person to sign the Bid Form. Copies to be enclosed)

VI.ANNEXURE-II

(Bank Guarantee to be executed by any National Bank on Rs.100/- Stamp paper)

То			Date:
Sri Sathya Sai Central T	Гrust,		
Prasanthi Nilayam- 51.	5134.		
Sir/Madam,			
	(Name of the Contract of Contract	or) hereinafter No.	called "the Contractor" has undertaken dated:
you with a Bank Guar	antee of RsLakhs	by a Nationaliz	eract that the Contractor shall furnish ed Bank for the sum specified therein e obligations in accordance with the
AND WHEREAS w	e have agreed to give	the Contractor	the Guarantee: THEREFORE WE
on behalf of the Corundertake to pay you, under the Contract an	, upon your first writtend without cavil or arguesaid, without your need	of Rs. Lakh en demand decl ament, any sum	as (Rupeeslakhs only) and we aring the Contractor to be in default or sums within the limit of (Amount or show grounds or reasons for your
This guarantee is valid	until the 2024	-	
Authorized signatory's	Signature and Seal of	Guarantors Ban	k
			Date
Address	Place		

<u>VII.ANNEXURE – III</u>

DETAILS OF THE BIDDER/CONTRACTOR

S.No.	Particulars	
1	Name of the Firm/ Organization/ Society:	
2	Year of Establishment:	
	Registration No. & Date :	
3	Complete Address:	
	Pin Code	
	Phone No.	
	Fax No.	
	e-mail:	
	Authorized person	
	Name, Address: Designation Phone No. e-mail id	
	If Partnership Firm	
	a) Name & Address of all Partners	
5	b) If Registered under Companies Act, Name of the Chairman and Managing Director with full address	
	c) Name & Address of Proprietor If Proprietor concern.	
6	PAN No. & Date:	
7	GST No.	
8	Branches:	
9	An nua l Turn-Over	
	For 20-21	

TENDER NO. SSSCT/PROC/E&P/24-25/016

	For 2021-22:	
	For 2022-23:	
10	Key personnel experience	
11	Details of men & machinery available for execution of work	
12	Business Background/History:	
13	Special Accreditations or Awards, if any:	
14	Customer Testimonials:	
15	Details of man power and equipment	

PLACE

DATE:

SIGNATURE OF THE BIDDER

VIII.ANNEXURE -IV

SRI SATHYA SAI CENTRAL TRUST, PRASANTHI NILAYAM

List of Documents to be submitted by the Bidder along with Technical Bid in a sealed cover

NAME OF THE BIDDER:

- 1.Name:
- 2. Address:
- 3. Email:
- 4. Name of Authorised Person
- 5. Contact Phone Number
- 6. EMD payment details (attach deposit receipt)
- 7. Tender cost payment details (attach deposit receipt)

S1 No	List of the Documents (Duly attested by the Authorized person on all the documents)
1	Tender Document duly signed & with seal on all pages by the Authorized Signatory
2	Status of the Bidder - Proprietary / Partnership Firm / etc. submit documentary evidence.
3	Copy of Resolution authorizing the Bidder to Sign the Bid Documents
4	PAN of the Establishment
5	GST Registration Certificate
6	Authorized Person PAN And AADHAAR*
7	Details of the Key Person and experience.*
8	Copies of Income Tax returns filed and Assessment orders for the last three financial years. Financial statements for last three financial years *
9	Bidder's Bank Details

FINANCIAL BID

1	Form of Financial Bid in Annexure-I and Annexure V (in a separate Sealed cover)

IX. LIST OF APPROVED MAKES / BRAND OF MATERIALS <u>LIST OF BRAND/MAKE TO BE USED</u>

Cement - Ultratech, ACC, Dalmia, JSW ,RAMCO- OPC 43/53 grade

Steel reinforcement bars/Rods - TATA/ Jindal Neo FE500-FE550 / Vizag steel/SAIL

CPVC /UPVC/PVC-pipes & its accessories - Astral, Supreme, Ashirwad

PHE items & accessories/fittings - Cera, Parryware, Hindware, Jaguar, JAL (Havay duty) & watertec, Slimline

Valves- Zolotto, Kartar / Astral, Watertec(PVC, GI,SS)

Electrical items – Crompton Greaves, Polycab, Finolex, Havells, Legrand, Gloster(cables), C&S, ABB, Philips, Schneider, HPL. Wires should be FRLSH. KEI (Cable), Atom berg, Roma Anchor, Anchor Penta, L&T indo asian and Akarui.

Tiles - Kajaria, Somany, Johnson, AGL, RAK.

Paints - Asian, Berger, Nerolac, JSW.

Pumps- Kirloskar, KSB.(CRI Wilo for hot water)

Extinguishers - Safex, Ceasefire, Kanex.

Any materials to be used/purchased at site should be from approved vendor & duly certified by SSSCT Engineer & the same to be mentioned in the bills for payment.

X. SITE VISIT DECLARATION

To
Sri Sathya Sai Central Trust,
Prasanthi Nilayam,
Puttaparthi (A.P)
NIT No. TND/ / / - Dated / /
Dear Sir,
I/WeUndersigned visited the project site onand
collected all the required information and data regarding availability of material and noted the
environmental condition. I have also signed the attendance register maintained at site in presence
of Site-In-change.
Yours faithfully,
(Signature of the Tenderer)
Seal of Tenderer
Dated

XI. List of BIS Codes

IS Codes for Mode of Measurements

07.310	DESCRIPTION	10 CODE0
SL.NO	DESCRIPTION	IS CODES
1	EXCAVATION WORK - CODE OF SAFETY (IS 3764 : 1992
	First Revision)	
2	Code of Practice for Anti-Termite Measures in	IS 6313-2
	Buildings, Part 2: Pre-constructional Chemical	
	Treatment Measures	
3	PLAIN AND REINFORCED CONCRETE -	IS. 456 : 2000
	CODE OF PRACTICE (Fourth Revision)	
4	CODE OF RACTICE FOR BENDING AND	IS: 2502 - 1963
	FIXING OF BARS FOR CONCRETE	
	REINFORCEMENT	
	HIGH STRENGTH DEFORMED STEEL	IS 1786:2008
	BARS AND WIRES FOR CONCRETE	
	REINFORCEMENT— SPECIFICATION	
	(Fourth Revision)	
5	CONSTRUCTION OF HOLLOW AND SOLID	IS 2572:2005
	CONCRETE BLOCK MASONRY — CODE OF	
	PRACTICE (First Revision)	
6	Method of Measurement of Building and Civil	IS 1200-12
	Engineering Works, Part XII: Plastering and	
	Pointing	
7	METHODS OF MEASUREMENT OF	IS 1200 (Part
	BUILDING	13): 1994
	AND CIVIL ENGINEERING WORKS	
	PART 13 WHITE WASHING, COLOUR	
	WASHING, DISTEMPERING AND	
	PAINTING OF BUILDING SURFACES	
	(Fifth Revision)	
8	METHOD OF MEASUREMENT OF	IS 1200(Part
	BUILDING AND CIVIL ENGINEERING	11):1977
	WORK: Part 11 paving, floor finishes dado and	
	skirting (third revision)	
9	METHOD OF MEASUREMENT OF	IS: 1200 (Part
	BUILDING AND CIVIL ENGINEERING	IX) - 1973
I	•	•

	WORKS	
	PART IX ROOF COVERING (INCLUDING	
	CLADDING)	
	(Second Revision)	
10	Indian Standard Reaffirmed 2006 TIMBER	IS 4021 : 1995
	DOOR, WINDOW AND VENTILATOR	
	FRAMES — SPECIFICATION (Third Revision)	
11	METHOD OF MEASUREMENT OF	IS 1200(Part
	BUILDING AND ENGINEERING	2):1974
	WORKS: Part 2 concrete works (third revision)	

BILL OF QUANTITIES Annexure-V

	CONSTRUCTION OF PROPOSED DORMITORY & DEVOTEES BLOCK AT PRASE PART - A BILL OF QUANTITY				
81. No.	Particulars	Unit	Qty.	Rate	Amount
1.00	SITE MIX CONCRETE				
	PLAIN CEMENT CONCRETE (including form work) SITE MIX CONCRETE (SMC) / BATCHING PLANT CONCRETE				
	Notes:				
a)	Plant mixed design mix concrete or Ready mixed concrete/machine mixed of specified				
	grade from batching plant installed at site should be adopted for column footings,				
b)	columns, roof beams, slabs, staircases etc. Steel required for reinforcement is measured and paid for separately.				
c)					
-,	cloth/hessain cloth scaffolding all leads & Lift,at all levels & shapes etc to complete the				
	work withot any extra cost & to the satisfaction of Engineer incharge.				
d)	Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster.				
	Plastering will be measured and paid for separately.				
1.01					
	Providing and Laying in position PCC 1:4:8 below Column Foundation and below				
	Flooring or wherever specified in the drawing using sand, 40mm and down size metal				
	including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per				
	standard specifications and as directed by engineer-in-charge.				
a)	Below Foundations / Footings	Cum	Rate only		
1. 1	Palary Floors	Commit	Da4a1		
D)	Below Floors	Cum	Rate only		1
c)	For UG Sump	Cum	Rate only		<u> </u>
1.02	P.C.C. 1:3:6 Describing and Laying in position DCC 1:2:6 below Column Foundation and below	Commit	Da4a1		
	Providing and Laying in position PCC 1:3:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 20mm and down size metal	Cum	Rate only		
	including sub grade preparation by compaction & levelling, all leads and lifts, rough				
	finishing at the top surface, curing, and shuttering if necessary etc, complete, as per				
	standard specifications and as directed by engineer-in-charge.				
1.02	P.C.C 1:2:4				
1.03	Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate				
	including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per				
	standard specifications / approved drawings and as directed by engineer-in-charge.				
a)	Window & Ventilator Sills	Cum	Rate only		
b)	Parapet Coping	Cum	Rate only		
,					
c)	Above sunken filling	Cum	Rate only		
1.04	DAMP PROOF COURSE				
1.01	Providing and Laying in position 50mm thick Damp Proof Course with cement concrete				
	1:3:6using 12.5mm size stone aggregate, including mixing of waterproofing admixture of				
	Sika / Fosroc / MC Bauchemie / Roffe or approved equivalent, compaction, formwork,	Cum	8.00		
	curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge. (as per IS 2645).				
	SUB TOTAL - PLAIN CEMENT CONCRETE- SITE MIX CONCRETE -A				
	READY MIX CONCRETE / CONTROLLED CONCRETE				
a)	The clients to provide & supply a design mix concrete or Ready mixed concrete of				
	specified grade from batching plant installed at site with convienit location to contractor site specified location for column footings, columns, roof beams, slabs, staircases				
	etc.complete				
b)	Steel required for reinforcement is measured and paid for separately.				
c)					
	cloth/hessain cloth scaffolding all leads & Lift, at all levels & shapes etc to complete the				
d)	work withot any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of				
d)	Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster.				
_	Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately.				
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	Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately.	Cum	294.00		
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Sl. No.	Particulars	Unit	Qty.	Rate	Amount
2.04	Labour Charges for Laying M25 Grade Concrete for Columns. The labour rates				
	including Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Below Plinth Beams	Cum	59.00		
	Lower Ground Floor	Cum	31.00		
	Ground Floor	Cum	78.00		
	First Floor	Cum	78.00		
	Second floor	Cum	78.00		
	Third Floor	Cum	78.00		
	Fourth Floor	Cum	78.00		
	Above Terrace	Cum	22.00		
2.05	Labour Charges for Laying M25 Grade Concrete for Retaining Walls. The labour rates				
	including Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Basement Floor	Cum	37.00		
2.06	Labour Charges for Laying M35 Grade Concrete for Beams. The labour rates including				
	Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Ground Floor	Cum	104.00		
	First Floor	Cum	104.00		
	Second floor	Cum	104.00		
	Third Floor	Cum	104.00		
	Fourth Floor	Cum	104.00		
2.07	Labour Charges for Laying M35 Grade Concrete for PT Slabs. The labour rates including	Cum	104.00		
2.07	Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Ground Floor	Cum	148.00		
	First Floor	Cum	148.00		
	Second floor	Cum	148.00		
	Third Floor	Cum	148.00		
	Fourth Floor	Cum	148.00		
	FOULUI FIOOI	Cum	146.00		
2.00	Labour Charges for Laying M25 Grade Concrete for Beams. The labour rates including				
2.00					
	Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Lower Ground	Cum	56.00		
	Ground Floor	Cum	63.00		
	First Floor	Cum	63.00		
	Second floor		63.00		
	Third Floor	Cum	63.00		
		Cum			
	Fourth Floor	Cum	63.00		
	Terrace Floor	Cum	10.00		
2.00	Labour Charges for Laying M25 Grade Concrete for Slabs.The labour rates including				
4.09	Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Lower Ground	Cum	93.00		
	Ground Floor		150.00		
		Cum			
	First Floor	Cum	150.00		
	Second floor Third Floor	Cum Cum	150.00 150.00		

Sl. No.	Particulars	Unit	Qty.	Rate	Amount
	Fourth Floor	Cum	150.00		
	Terrace Floor	Cum	14.00		
2.10	Labour Charges for Laying M25 Grade of Concrete for Staircase. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc com				
	Ground Floor	Cum	11.00		
	First Floor	Cum	11.00		
	Second floor	Cum	11.00		
	Third Floor	Cum	11.00		
	Fourth Floor	Cum	11.00		
	Labour Charges for Laying Lift shaft top slab (Machine Roomless). The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.		5.00		
	Top Slab Beams	Cum	5.00 2.50		
	Labour Charges for Laying M30 Grade for OH Water Tank.The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Bottom slab	Cum	30.00		
	Top Slab	Cum	23.00		1
111	Walls / Beams	Cum	54.00		-
	Labour Charges for Laying M30 Grade for Sump Tank.The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Bottom slab	Cum	Rate only		
	Top slab	Cum	Rate only		
iii	Walls	Cum	Rate only		
2.14	Labour Charges for Laying M25 Grade for Lift Walls.The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Cum	14.00		
2.15	Labour Charges for Laying M25 Grade for Grade Slab-125 thk excluding cost reinforcement Payable separately. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Cum	Rate only		
2.16	Labour Charges for Laying M25 Grade for Lintels at all floors & heightsThe labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Cum	35.00		
2.17	Labour Charges for Laying M25 Grade for Chejjas (Including form work. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients. 0.6M Wide Chajja/Sunshade - Ground Floor	Court	00.00		
	0.6M Wide Chajja/Sunshade - Ground Floor	Sqm Sqm	90.00		
	0.6M Wide Chajja/Sunshade - Second Floor	Sqm	90.00		
	0.6M Wide Chajja/Sunshade - Third Floor	Sqm	90.00		
	0.6M Wide Chajja/Sunshade - Fourth Floor	Sqm	90.00		
2.18	Providing ,Making & Finishing architectural RCM facia 5 cm thick in CM (1:3)(Excluding cost of steel) at all levels/shapes etc complete as per drawing,TS &	- 1	2000		
	direction of engineer incharge. Ground Floor	Same	45.00		
	First Floor	Sqm Sqm	45.00 45.00		1
	Second floor	Sqm	45.00		
	Third Floor	Sqm	45.00		
	Fourth Floor	Sqm	45.00		
3.00	VACCUM DEWATERING FLOORING (VDF)(RMC) Labour Charges for Laying 100 mm thick VDF laid to slope if required, with 20mm nominal size aggregate finished with a floating coat of neat cement slurry, floor hardener compound, rounding of edges and glass/aluminum/PVC dividing, strips (25mmx4m at every 3mx3m grid), etc, complete as per standard specifications / approved drawings and as directed by engineer in-charge.				
3.01	Labour Charges for Laying M20 concrete (BMC) for Flooring in panels including pumping tamping, vibrating and leveling with trimix vibrofloats etc complete including curing etc complete. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete. RMC supplied by Clients.	Cum	80.00		
3.02	Providing necessary form work to take up VDF flooring	Rmt	Rate Only		
3.03	Labour Charges for Laying Executing vacuum dewatering over the freshly laid concrete in order to get hard and even surface etc. using approved dewatering machinery etc.	Sqm	615.00		
3.04	Providing angle edging of size 40x40x5 using number of lugs etc for the expansion	Rm	Rate Only		
	Providing angle edging of size 40x40x5 using number of lugs etc for the expansion Providing Polysulphide sealant as given below	KIII	Nate Offig		
0.00	a) 5mmx50mm deep	Rm	Rate Only		1
	b) 20mmx10mm deep	Rm	Rate Only		
3.06	Providing Shalitex board of size 140mm x 20 mm wide in the expansion joints	Sqm	Rate Only		
3.07	Cutting the grove of size 5mm x50mm in concrete.	Rm	Rate Only		

Sl. No.	Particulars	Unit	Qty.	Rate	Amount
3.08	Extra for adding floor hardener nitoflor hard top from fosroc	Kgs	Rate Only		
4.00	SCREED CONCRETE				
7.00	Providing & laying 50mm thick Screed Concrete to act as a base for flooring, etc, with 1:2:4 grade concrete with 12mm and down size metal including laying, compacting, curing etc., complete as per standard specifications / approved drawings and as directed by engineer-in-charge. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete.	Sqm	10.00		
5.00	GRANOLITHIC FLOORING				
5.00	Providing & laying 75mm thick Granolithic Flooring laid in alternate panels of size 3m x 3m, consisting of 50mm thick 1:2:4 mix concrete (20mm down aggregate) and 25mm topping with 1:1.5 granolithic mix base (1 cement: 1.5 parts granite chips with 10mm and down) with Power Float finish, including preparation of base surface, fibrelated fibre mesh admixture as per manufacturer's specification, laying in panels, 4mm thick glass/aluminum strip at panel joints, side forms as required, consolidating, curing etc. complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete.	Sqm	20.00		
	SUB TOTAL - PLAIN CEMENT CONCRETE/READY MIX CONCRETE / CONTROLLED CONCRETE - B				
6.00	FORM WORK				
	Providing, Supplying, making/fabricating and erecting form work at all levels/Shapes and places and profiles wherever needed/specified as per drawing including striking with 12mm Plastic coated, marine resistant waterproof ply/Smooth finished MS plates with adjustable steel props of acceptable Staging system and with sufficient bracing as approved by consultant. Cost to include designing of proper form work and staging system to suit the requirements, Submission of design calculations and shop drawings for approval, sealing the joints with heavy duty brown self adhesive tape, aligning to line and levels including M.S. Ties, PVC Spacer, Providing openings/ cutouts/ pockets, applying deshuttering chemical, Deshuttering as approved by the consultant etc., complete at all levels, double/triple heights and profiles for Note: Only plan area shall be considered. No extra shall be paid for Side shuttering of Drop panel/column capitals. 1) plywood shuttering shall be considered for all vertical elements, beam soffit, corewalls, stairs, ramps, tanks, RCC pedestals Etc., 2) Film coated Waterproof Plywood/ACRO PROPS/ACROSPANS shall be considered for				
	slabs & beams/foundation etc for all works.				
6.01	Footings / Raft slab / Pedestals	Sqm	860.00		
6.01a	Plinth Beams	Sqm	540.00		
6.02	Columns	Sqm	3,860.00		
6.03	Slab	Sqm	8,820.00		
6.04	Beams	Sqm	3,420.00		
6.05	Staircase at all floors & heights.	Sqm	200.00		
6.06	Overhead tanks.	Sqm	600.00		
6.07	Sump Tanks	Sqm	Rate Only		
6.08	Retaining Walls	Sqm	318.00		
6.09	Lift Shaft top slab (Machine Roomless)	Sqm	20.00		
6.10	Lift Walls	Sqm	120.00		
	SUB TOTAL -FORM WORK - C				

7.00	Particulars	Unit	Qty.	Rate	Amount
7.00	STEEL(Supplied by Clients free of cost)				
	Labour Charges for Fabricating & fixing in position reinforcement for RCC work with				
	high yield strength ribbed cold twisted tor steel (HSD) bar of various diameters and				
	grade of steel as specified below conforming to IS specification including cutting,				
	providing, supplying & bending, hoisting, fabricating and placing in position according				
	to drawings and binding the reinforcement with galvanised annealed binding wire of				
	double fold of 18 gauge and providing PVC cover blocks for placing the reinforcements				
	in position and for maintaining the cover specified and/or according to relevant IS.				
	Note: Unless noted otherwise the measurements in accordance with IS 1200. However				
	reinforcement shall be measured only in lengths of bars as actually placed in position				
	on standard weight basis, no allowance being made in the weight for rolling margin.				
	Authorized laps and splices only will be measured. Chairs of any shape & profile,				
	Spacer bar of any shape & profile, cover block, wastage and binding wire will not be				
	measured and shall be included in the quoted rates. Quoted rate shall be deemed to				
	1 0				
	have considered the above stipulation. Quoted rate to include lead, lift, placing at all				
	levels and as directed.TMT Bars supplied by clients free cost. Reconcilation to be be				
	submitted by contractor time to time as per contract				
i	FE 500 Reinforcement				
	Up to Pedastals	MT	110.00		
	Above pedastals	MT	483.00		
	Mild Steel	MT	Rate Only		
	mind Steel	1411	rate only		
	SUB TOTAL - STEEL(Supplied by Clients free of cost) - D				
	Sob Total - STEED(Supplied by Cheffs free of cost) - D				
					1
	MISCELLANEOUS WORK				
	Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic				1
	Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like				1
	Underground sump tank, Over head water tanks etc., and or wherever specified all				1
	SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop for	Rmt	100.00		
	UGSTank & OHT's	14114	100.00		
	COOTAIN & OTT 3				+
0.00		ъ.	D . 1		
	Providing and fixing in position 25mm thick pre moulded bitumen pads or bituminous	Rmt	Rate only		
	filler boards or bituminous impregnated fiber boards (Of make shalitex or equivalent)				
	confirming to IS 1838, for expansion joints between structural members including and				
	cutting and positioning. The rate shall including sealing of top of the exposed ends with				
	polysulphide sealent of 25mm deep				
8.03	Drilling Holes in Hard Granite or Sheet rock and grouting the holes with neat Cement				
	Slurry				
	32mm dia (heavy duty)		Doto only		
		nos	Rate only		
	20mm dia (heavy duty)	nos	Rate only		
	16mm dia (heavy duty)	nos	Rate only		
d	12mm dia	nos	Rate only		
8.04	Providing and Rock anchoring in position high strength anchor bolts of grade 5.8 or				
	equialent and specified dia and standard lengths including necessary drilling up				
	to 150mm depth (min), anchoring and grouting with grouting compound as per				
	specification with necessary equipments etc., complete as per specifications of agency				
	approved by Consultants (HILTY or equivalent)				
а	32mm dia (heavy duty)	nos	Rate only		
	20mm dia (heavy duty)	nos	Rate only		
С	16mm dia (heavy duty)	nos	Rate only		
d	12mm dia	nos	Rate only		
	Providing & fixing in position PVC rungs for overhead water tanks/sump tanks, as per				
9.00					
	manufacture specification, fixed to RC walls with necessary fasteners and cement				
	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as				
	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed	Nac	Data1		
	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as	Nos	Rate only		
	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's	Nos	Rate only		
	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed	Nos	Rate only		
10.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's	Nos	Rate only		
10.00	manufacture specifcation, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand	Nos	Rate only		
10.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids	Nos	Rate only		
10.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as	Nos	Rate only		
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10.00	manufacture specifcation, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard	Nos	Rate only		
10.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing	Nos	Rate only		
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10.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer).		_		
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10.00 a b 11.00	manufacture specifcation, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Footings Labour supply Mason	Sqm Sqm	Rate Only Rate Only 10.00		
10.00 a b 11.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Floor Footings Labour supply Mason Male coolie	Sqm Sqm day	Rate Only Rate Only 10.00		
10.00 a b 11.00	manufacture specifcation, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Footings Labour supply Mason	Sqm Sqm	Rate Only Rate Only 10.00		
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10.00 a b 11.00	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Floor Footings Labour supply Mason Male coolie	Sqm Sqm day	Rate Only Rate Only 10.00		
10.00 a b 11.00 11.01	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Footings Labour supply Mason Male coolie Female coolie	Sqm Sqm day day	Rate Only Rate Only 10.00 10.00 15.00		
10.00 a b 11.00 11.01	manufacture specifcation, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Footings Labour supply Mason Male coolie Female coolie Carpenter	Sqm Sqm day day day	Rate Only Rate Only 10.00 15.00		
10.00 a b 11.00 11.01	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Floor Footings Labour supply Mason Male coolie Female coolie Carpenter Helper- Male coolie	Sqm Sqm day day day day	Rate Only Rate Only 10.00 10.00 15.00 10.00 10.00		
10.00 a b 11.00 11.01	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Footings Labour supply Mason Male coolie Carpenter Helper- Male coolie Bar bender	Sqm Sqm day day day day	Rate Only Rate Only 10.00 10.00 15.00 10.00 10.00 10.00		
10.00 a b 11.00 11.01	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Floor Footings Labour supply Mason Male coolie Female coolie Carpenter Helper- Male coolie	Sqm Sqm day day day day	Rate Only Rate Only 10.00 10.00 15.00 10.00 10.00		
10.00 a b 11.00 11.01 11.02	manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's SOLING Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer). Floor Footings Labour supply Mason Male coolie Carpenter Helper- Male coolie Bar bender	Sqm Sqm day day day day	Rate Only Rate Only 10.00 10.00 15.00 10.00 10.00 10.00		

S1. No.	Particulars	Unit	Qty.	Rate	Amount
	SUB TOTAL - MISCELLANEOUS WORK - E				
	GRAND TOTAL		•		

Sl. No.	Particulars	Unit	Qty.	Rate	Amount
1.00	SITE MIX CONCRETE				
	PLAIN CEMENT CONCRETE (including form work)				
	SITE MIX CONCRETE (SMC) / BATCHINNG PLANT CONCRETE				
a)	Notes: Plant mixed design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site should be adopted for column footings, columns, roof				
b)	beams, slabs, staircases etc. Steel required for reinforcement is measured and paid for separately.				
	The rate include all tools & plants,manpower, placing concrte vibrating, curing cloth/hessain cloth scaffolding all leads & Lift,at all levels & shapes etc to complete the				
d)	work withou any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster.				
	Plastering will be measured and paid for separately. P.C.C. 1:4:8				
	Providing and Laying in position PCC 1:4:8 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 40mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge.				
a)	Below Foundations / Footings	Cum	Rate only		
b)	Below Floors	Cum	Rate only		
,	D. 110.0	0			
c)	For UG Sump	Cum	Rate only		
1.02	P.C.C. 1:3:6				
	Providing and Laying in position PCC 1:3:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 20mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge.	Cum	Rate only		
1.03	P.C.C 1:2:4				
1.00	Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge.				
a)	Window & Ventilator Sills	Cum	Rate only		
1)		0			
b)	Parapet Coping	Cum	Rate only		
c)	Above sunken filling	Cum	Rate only		
1 04	DAMP PROOF COURSE				
- 1 2 1	Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3:6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Fosroc / MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge. (as per IS 2645).	Cum	10.00		
	SUB TOTAL - PLAIN CEMENT CONCRETE- SITE MIX CONCRETE -A				
2.00	READY MIX CONCRETE / CONTROLLED CONCRETE				
a)	The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convienit location to contractor site specified location for column footings, columns, roof beams, slabs, staircases etc.complete				
	Steel required for reinforcement is measured and paid for separately.				
c)	The rate include all tools & plants,manpower, placing concrte vibrating, curing cloth/hessain cloth scaffolding all leads & Lift,at all levels & shapes etc to complete the work withou any extra cost & to the satisfaction of Engineer incharge.				
d)	Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately.				
2.01	Labour Charges for laying P.C.C. 1:3:6 of specified thick including base reparation, Compaction, levelling, all leads and lifts, curing and shuttering if necessary etc., The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete -RMC supplied by Clients.	Cum	342.00		
	Providing, Batching, Mixing, Transporting through transit mixers, Pumping using the line pump or boom placer and Laying Reinforced Cement Concrete (RMC) of M20 grade at all levels, heights & profiles specified below, using ordinary Portland cement of grade 43 / 53 and approved manufacturer, sand, 20mm and down size coarse aggregates, necessary admixtures approved by consultants (Conplast SP 430 SRV from Fosroc IS 9103 or equivalent), all leads and lifts, vibrating / compaction, scaffolding wherever necessary, curing, etc, complete, as per standard specifications and as directed by engineer-in-charge. (Note: (i) The rates excluding cost of Shuttering, formwork, centering, staging ii) Clients may at option can set up a Batching Plant of required capacity within the site premises for supply of conrete at free of cost including delivery to site, pumping etc. the contractor quote only labour rates for laying curing etc				
2.02	Labour Charges for Laying M25 Grade Concrete for Raft / Isolated /Combined Footing/Pedestals. The labour rates including Vibrating, finishing top surface to the required level, Curing all tools & tackles, scaffolding, at all heights/shapes etc comlete -	Cum	620.00		

PART B BILL OF QUANTITY

11000

	Particulars	Unit	Qty.	Rate	Amoun
2.03	Labour Charges for Laying M25 Grade Concrete for Plinth Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc com				
	Basement Floor/Ground Floor	Cum	130.00		
0.04	Labour Charges for Laying M25 Grade Concrete for Columns. The labour rates				
	including Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Below Plinth Beams Lower Ground Floor	Cum	60.00		
	Ground Floor	Cum	63.00 80.00		
	First Floor	Cum	80.00		
	Second floor Third Floor	Cum	80.00 80.00		
	Fourth Floor	Cum	80.00		
	Above Terrace	Cum	18.00		
	Labour Charges for Laying M25 Grade Concrete for Retaining Walls. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Basement Floor	Cum	56.00		
2.06	The Charles and the Charles an				
2.06	Labour Charges for Laying M35 Grade Concrete for Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Ground Floor	Cum	104.00		
	First Floor Second floor	Cum Cum	104.00 104.00		
	Third Floor	Cum	104.00		
	Fourth Floor	Cum	104.00		
2.07	Labour Charges for Laying M35 Grade Concrete for PT Slabs. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Ground Floor	Cum	140.00		
	First Floor	Cum	140.00		
	Second floor Third Floor	Cum	140.00 140.00		
	Fourth Floor	Cum	140.00		
2.08	Labour Charges for Laying M25 Grade Concrete for Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Lower Ground	Cum	182.00		
	Ground Floor	Cum	87.00		
	First Floor Second floor	Cum	87.00 87.00		
	Third Floor	Cum	87.00		
	Fourth Floor	Cum	87.00		
	Terrace Floor	Cum	12.00		
2.09	Labour Charges for Laying M25 Grade Concrete for Slabs. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Lower Ground	Cum	260.00		
	Ground Floor	Cum	173.00		
	First Floor Second floor	Cum Cum	173.00 173.00		
	Third Floor	Cum	173.00		
	Fourth Floor	Cum	173.00		
	Terrace Floor	Cum	14.00		
	Labour Charges for Laying M25 Grade of Concrete for Staircase. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc com				
	Ground Floor	Cum	13.00		
	First Floor	Cum	13.00		
	Second floor Third Floor	Cum	13.00		
	Third Floor Fourth Floor	Cum	13.00 13.00		
			13.00		
	Labour Charges for Laying Lift shaft top slab (Machine Roomless). The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Top Slab	Cum	5.00		
	Beams	Cum	2.50		
2.12	Labour Charges for Laying M30 Grade for OH Water Tank.The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools &				
	tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Curr	20.00		
	Bottom slab Top Slab	Cum Cum	20.00 15.00		
	Walls / Beams	Cum	36.00		
0.11	I I WOO C I C C TO I TO I TO I TO I TO I TO I				
2.13	Labour Charges for Laying M30 Grade for Sump Tank. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.				
	Bottom slab	Cum	140.00		
	Top slab	Cum	47.00		
	Walls	Cum	168.00		

Sl. No.	Particulars	Unit	Qty.	Rate	Amount
2.14	Labour Charges for Laying M25 Grade for Lift Walls.The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Cum	14.00		
2.15	Labour Charges for Laying M25 Grade for Grade Slab-125 thk excluding cost reinforcement Payable separately. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Cum	Rate Only		
2.16	Labour Charges for Laying M25 Grade for Lintels at all floors & heightsThe labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	Cum	35.00		
2.17	Labour Charges for Laying M25 Grade for Chejjas (Including form work. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients. 0.6M Wide Chajja/Sunshade - Ground Floor	Sqm	90.00		
	0.6M Wide Chajja/Sunshade - First Floor	Sqm	90.00		
	0.6M Wide Chajja/Sunshade - Second Floor	Sqm	90.00		
	0.6M Wide Chajja/Sunshade - Third Floor 0.6M Wide Chajja/Sunshade - Fourth Floor	Sqm Sqm	90.00 90.00		
2.18	Providing ,Making & Finishing architectural RCM facia 5 cm thick in CM (1:3)(Excluding cost of steel) at all levels/shapes etc complete as per drawing,TS &	- 1			
	direction of engineer incharge. Ground Floor	Sqm	45.00		
	First Floor	Sqm	45.00		
	Second floor	Sqm	45.00		
	Third Floor Fourth Floor	Sqm Sqm	45.00 45.00		
	1 001 (11 1 1001	oqiii	+3.00		
3.00	VACCUM DEWATERING FLOORING (VDF)(RMC) Labour Charges for Laying 100 mm thick VDF laid to slope if required, with 20mm nominal size aggregate finished with a floating coat of neat cement slurry, floor hardener compound, rounding of edges and glass/aluminum/PVC dividing, strips (25mmx4m at every 3mx3m grid), etc, complete as per standard specifications /				
3.01	approved drawings and as directed by engineer in-charge. Labour Charges for Laying M20 concrete (BMC) for Flooring in panels including pumping tamping, vibrating and leveling with trimix vibrofloats etc complete including curing etc complete. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete.RMC supplied by Clients.	Cum	100.00		
3.02	Providing necessary form work to take up VDF flooring	Rmt	Rate Only		
			11000 01119		
3.03	Labour Charges for laying Executing vacuum dewatering over the freshly laid concrete in order to get hard and even surface etc. using approved dewatering machinery etc.	Sqm	1,000.00		
	Providing angle edging of size 40x40x5 using number of lugs etc for the expansion Providing Polysulphide sealant as given below	Rm	Rate Only		
0.00	a) 5mmx50mm deep	Rm	Rate Only		
	b) 20mmx10mm deep	Rm	Rate Only		
	Providing Shalitex board of size 140mm x 20 mm wide in the expansion joints Cutting the grove of size 5mm x50mm in concrete.	Sqm Rm	Rate Only Rate Only		
	Extra for adding floor hardener nitoflor hard top from fosroc	Kgs	Rate Only		
		Ŭ			
4.00	Providing & laying 50mm thick Screed Concrete to act as a base for flooring, etc, with 1:2:4 grade concrete with 12mm and down size metal including laying, compacting, curing etc., complete as per standard specifications / approved drawings and as directed by engineer-in-charge. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete.	Sqm	25.00		
E 00	GRANOLITHIC FLOORING				
5.00	Providing & laying 75mm thick Granolithic Flooring laid in alternate panels of size 3m x 3m, consisting of 50mm thick 1:2:4 mix concrete (20mm down aggregate) and 25mm topping with 1:1.5 granolithic mix base (1 cement: 1.5 parts granite chips with 10mm and down) with Power Float finish, including preparation of base surface, fibrelated fibre mesh admixture as per manufacturer's specification, laying in panels, 4mm thick glass/aluminum strip at panel joints, side forms as required, consolidating, curing etc. complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete	Sqm	30.00		
	SUB TOTAL - PLAIN CEMENT CONCRETE/READY MIX CONCRETE / CONTROLLED CONCRETE - B				
6.00	Providing, Supplying, making/ fabricating and erecting form work at all levels and places and profiles wherever needed/specified as per drawing including striking with 12mm Plastic coated, marine resistant waterproof ply/Smooth finished MS plates with adjustable steel props of acceptable Staging system and with sufficient bracing as approved by consultant. Cost to include designing of proper form work and staging system to suit the requirements, Submission of design calculations and shop drawings for approval, sealing the joints with heavy duty brown self adhesive tape, aligning to line and levels including M.S. Ties, PVC Spacer, Providing openings/ cutouts/ pockets, applying deshuttering chemical, Deshuttering as approved by the consultant etc., complete at all levels, double/triple heights and profiles for Note: Only plan area shall				

S1. No.	Particulars	Unit	Qty.	Rate	Amount
	plywood shuttering shall be considered for all vertical elements, beam soffit, corewalls, stairs, ramps, tanks, RCC pedestals Etc., Pilm coated Waterproof Plywood/ACRO PROPS/ACROSPANS shall be considered for slabs & beams/foundation etc for all works.				
6.01	Footings / Raft slab /Pedestals	Sqm	820.00		
6.01a	Plinth Beams	Sqm	950.00		
6.02	Columns	Sqm	4,370.00		
6.03	Slab	Sqm	10,710.00		
	Beams	Sqm	7,570.00		
	Staircase at all floors & heights.	Sqm	200.00		
	Overhead tanks,	Sqm	290.00		
			840.00		
	Sump Tanks	Sqm			
	Retaining Walls	Sqm	460.00		
6.09	Lift Shaft top slab (Machine Roomless)	Sqm	20.00		
6.10	Lift Walls	Sqm	120.00		
	SUB TOTAL -FORM WORK - C				
7.00 i	Labour Charges for Fabricating & fixing in position reinforcement for RCC work with high yield strength ribbed cold twisted tor steel (HSD) bar of various diameters and grade of steel as specified below conforming to IS specification including cutting, providing, supplying & bending, hoisting, fabricating and placing in position according to drawings and binding the reinforcement with galvanised annealed binding wire of double fold of 18 gauge and providing PVC cover blocks for placing the reinforcements in position and for maintaining the cover specified and/or according to relevant IS. Note: Unless noted otherwise the measurements in accordance with IS 1200. However reinforcement shall be measured only in lengths of bars as actually placed in position on standard weight basis, no allowance being made in the weight for rolling margin. Authorized laps and splices only will be measured. Chairs of any shape & profile, Spacer bar of any shape & profile, cover block, wastage and binding wire will not be measured and shall be included in the quoted rates. Quoted rate shall be deemed to have considered the above stipulation. Quoted rate to include lead, lift, placing at all levels and as directed.TMT Bars supplied by clients free cost. Reconcilation to be be submitted by contractor time to time as per contract FE 500 Reinforcement Up to Pedastals	MT	160.00		
8.00	Above pedastals Mild Steel SUB TOTAL - STEEL(Supplied by Clients free of cost)) - D MISCELLANEOUS WORK Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like	MT MT	540.00 Rate Only		
8.00	Above pedastals Mild Steel SUB TOTAL - STEEL(Supplied by Clients free of cost)) - D MISCELLANEOUS WORK Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic				
8.00 8.01	Above pedastals Mild Steel SUB TOTAL - STEEL(Supplied by Clients free of cost)) - D MISCELLANEOUS WORK Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like Underground sump tank, Over head water tanks etc., and or wherever specified all SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop for UGSTank & OHT's Providing and fixing in position 25mm thick pre moulded bitumen pads or bituminous filler boards or bituminous impregnated fiber boards (Of make shalitex or equivalent) confirming to IS 1838, for expansion joints between structural members including and cutting and positioning. The rate shall including sealing of top of the exposed ends with polysulphide sealent of 25mm deep	MT	Rate Only		
8.00 8.01	Above pedastals Mild Steel SUB TOTAL - STEEL(Supplied by Clients free of cost)) - D MISCELLANEOUS WORK Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like Underground sump tank, Over head water tanks etc., and or wherever specified all SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop for UGSTank & OHT's Providing and fixing in position 25mm thick pre moulded bitumen pads or bituminous filler boards or bituminous impregnated fiber boards (Of make shalitex or equivalent) confirming to IS 1838, for expansion joints between structural members including and cutting and positioning. The rate shall including sealing of top of the exposed ends with	MT	Rate Only		
8.00 8.01 8.02	Above pedastals Mild Steel SUB TOTAL - STEEL(Supplied by Clients free of cost)) - D MISCELLANEOUS WORK Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like Underground sump tank, Over head water tanks etc., and or wherever specified all SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop for UGSTank & OHT's Providing and fixing in position 25mm thick pre moulded bitumen pads or bituminous filler boards or bituminous impregnated fiber boards (Of make shalitex or equivalent) confirming to IS 1838, for expansion joints between structural members including and cutting and positioning. The rate shall including sealing of top of the exposed ends with polysulphide sealent of 25mm deep Drilling Holes in Hard Granite or Sheet rock and grouting the holes with neat Cement Slurry 32mm dia (heavy duty)	Rmt Rmt	Rate Only 180.00 Rate only Rate only		
8.00 8.01 8.02 8.03 a b	Above pedastals Mild Steel SUB TOTAL - STEEL(Supplied by Clients free of cost)) - D MISCELLANEOUS WORK Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like Underground sump tank, Over head water tanks etc., and or wherever specified all SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop for UGSTank & OHT's Providing and fixing in position 25mm thick pre moulded bitumen pads or bituminous filler boards or bituminous impregnated fiber boards (Of make shalitex or equivalent) confirming to IS 1838, for expansion joints between structural members including and cutting and positioning. The rate shall including sealing of top of the exposed ends with polysulphide sealent of 25mm deep Drilling Holes in Hard Granite or Sheet rock and grouting the holes with neat Cement Slurry 32mm dia (heavy duty) 20mm dia (heavy duty) 16mm dia (heavy duty)	Rmt Rmt	Rate Only 180.00 Rate only Rate only Rate only Rate only		
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Sl. No.	Particulars	Unit	Qty.	Rate	Amount
	Providing and Laying Rubble Soling with 150mm thick soling material like granite hand				
	broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids				
	shall be filled with 40mm down size metal, blindage with murum or material as				
	approved by the consultants and mechanically compacted by vibratory power roller of 8-				
	10 T capacity (5-6 times) to get required profile, etc, complete, as per standard				
	specifications and as directed by engineer-in-charge. Watering adequately and bringing				
	the top surface to the required level with proper cambers as specified (CBR test shall be				
	carried and the same to be approved by Consultants before proceeding for next layer).	~			
	Floor	Sqm	Rate Only		
D	Footings	Sqm	Rate Only		
11.00	Y = 1 = 1				
11.00	Labour supply				
11.01	Mason	day	10.00		
	Male coolie	day	10.00		
	Female coolie	day	15.00		
11.02	Carpenter	day	10.00		
11.02	Helper- Male coolie	day	10.00		
11.03	Bar bender	day	10.00		
	Helper- Male coolie	day	10.00		
11.04	Welder	dav	5.00		
11.04	Helper- Male coolie	day	5.00		
	inciper made coone	ady	3.00		
	SUB TOTAL - MISCELLANEOUS WORK - E				
•					
	GRAND TOTAL				

PART C BILL OF QUANTITY

Sil. ON THE MIX CONCRETE (Bincheding form work) FIRST MIX CONCRETE (SINC) A PARTICINAN CHANT CONCRETE FIRST MIX CONCRETE (SINC) A PARTICINAN CHANT CONCRETE That maked design mas concrete or Ready mixed vower-to dispectified grade from batching plant installed at size should be adopted for column footings, relatives a batching plant installed at size should be adopted for column footings, relatives obtained by the plant installed at size should be adopted for column footings, relatives obtained by the state of the should be adopted for column footings, columns, roof beautiful and the state of the state		PART C BILL OF QUANTITY			,
PLAIN CREATE CONCRETE (including form work) SITE MIX CONCRETE (SMIC) / BATCHINKO FLAIT CONCRETE Plant intested lesign sinc concrete or Peady states on concrete of specified grade from batching plant intested of sign since concrete or Peady states on concrete of specified grade from batching plant intested of sign since concrete or Peady states of the season, adding the concrete or Peady states of the season of the state of the season of the season of the state of the season of the season of the state of the season of t	S1.	Particulars Particulars	Unit	Qty.	
STE MIX CONCRETE SMOL / PARTCHINGO FLANT CONCRETE Notes: Notes: undergo mix concrete or Evolutivation Concrete of specified grade from all continuing plant installed at site should be adopted for column flootings, columns, roof because alloys a discretes cive. In the rate include all sook is plants managewey, listed from the product of the control of the cont	1.00	SITE MIX CONCRETE			
STE MIX CONCRETE SMOT SANCHINNO FLANT CONCRETE					
Plant intended design mix concrete or Ready mixed concrete of specified grade from historing plant insmalled at site should be adopted for column foothings, rolumns, nord with the plant insmalled at site should be adopted for column foothings, rolumns, nord					
State transport design miss concrete or Deathy missed concrete or Specified grade from backing plant installed at six teshold be adopted for column fortings, columns, soft busins, sitisfaces at the should be adopted for column fortings, columns, and the state of					
and batching plant installed at site should be adopted for column footings, columns, roof because, alloss, stationess core. 30 Steel required for terninformement in measured and placif for security. 41 Steel required for terninformement in measured and placif for security. 42 Octob Programs of the statistics of the satisfaction of Engineer inchange. 43 Industry after centring is removed, the under-ledde of because a slabs, sides of columns and other RC surfaces shall be mughened by hapking, to receive plaster. Plastering will be measured and polal for separately. 43 Industry after centring is removed, the under-ledde of because a slabs, sides of columns and other RC surfaces shall be mughened by hapking, to receive plaster. Plastering will be measured and polal for separately. 44 Industry and the place of the statistics of					
Sect required for reinforcement is measured and paid for separately. The rate methode all tools de plants, managones, placing course vibrating, curing curing curing work without any extra cost is to the satisfaction of finginess includes. The rate method and tools de plants, managones, placing course vibrating, curing curing curing work without any extra cost is to the satisfaction of finginess including. The rate method and other fits and the results of the control of the contr	,				
Sector required for reinforcement is measured and paid for separately.	a)				
The rate include all tools & plants, nampower, placing concrete vibrating, cutring, cutring (both) / Seasan cloth serificing all lands & List at all levels & shapes et et occumplete the work without any extra cost & to the satisfaction of Engineer inchurge. Immediately after centring is recovered, the understanded of beams & abba, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be roughened by the control of the plant of the receive plant of the receive plant of the plant of the receive plant of the receive plant of the	1.				
col chil/hessain cloth scaffolding all leads à Liff. at all levels à shapes et no complete the work without any extra cost à to the satisfaction of Enginer includes. di mimediately after centring in removed, the under-side of beams & stales, sides of columns and other RC surfaces shall be roughesed by hacking, to receive plaster. Plastering will be inceasured and paid for separately. 10.1 P.CC. 1786 and other RC surfaces shall be roughesed by hacking, to receive plaster. Plastering will be inceasured and paid for separately. 10.2 P.CC. 1986 a verification of the common control of the column foundation and below Plotting at the top surface, curing, and shuttering if necessary etc., complete, as per standard specifications and as directed by engineer-in-charge. 10.3 Pelore Transformation of the column foundation and shape of the column foundations of the column foundations. Plottings of the property of the column foundations. Plottings of the plaster of the column foundations. Plottings of the plaster of the column foundations. Plottings of the plaster of the plaste	b)				
work without any extra cost & to the satisfaction of Engineer inchange. Immediately after centricing is recoved; the under-side of Deams & slables added of columns and other KC surfaces shall be roughtened by hacking, to receive plaster. Plastering will be measured and poid for separately. 1.01. P.C.C. 154:88 Providing and Laying in position PCC 1.148 before Column Foundation and theire Tioring, and the propertion by compacting the control of the propertion of the compacting of the separately and propertion by compacting the control of the propertion of the compacting and the separately and propertion by compacting					
Immediately after centring is removed, the under-side of beams & alabo, sides of columns at and other for Cartarices shall be roughened by hacking, to receive piesster. Plantering will be measured and paid for separately. 1.0.1 P.C.G. 14:48 Providing and Laying in position PCC 13:48 below Column Poundation and below Plooring or wherever specified in the drawing using sand. 40mm and down size metal including to the position and as directed by engineer-in-charge. a) Thelow Foundations / Positings Biolow Flooring Or US Stamp Cum Rate only Biolow Flooring For US Stamp Cum Rate only Providing and Laying in position PCC 13:49 below Column Foundation and below Flooring or Providing and Providing Providing and Providing Provided Providing Provided Providing Provided Provided Provided	c)				
d) and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. 1.01 P.C.G. 1-4:8 Peroiding and Laying in position PCC 1-4:8 below Column Fuundation and below Fluoring, which are presented to the desired purpose and, 40mm and does not see mean including, which is a sub-grade preparation by compaction & levelling, all leads and lifes, rough finishing at the ope surface, curing, and shutering if necessary etc., complete, as per standard specifications and as directed by engineer-in-charge. 2. Eleow Floors 2. Cum Rate only 2. Cum Rate only 2. F.C.C. 1:8:6 Providing and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying and an adverted by engineer in charge. 2. Developing and Laying at all levels PCC 1:2-4 using 20mm graded store aggregate including the cost of centricing shuttering, according the cutting, etc., complete, as per standard specifications / approved drawings and as directed by engineer in charge. 2. Developing and Laying in position Foundation for the column foundation of the column foundation for the co		work withot any extra cost & to the satisfaction of Engineer incharge.			
d) and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. 1.01 P.C.G. 1-4:8 Peroiding and Laying in position PCC 1-4:8 below Column Fuundation and below Fluoring, which are presented to the desired purpose and, 40mm and does not see mean including, which is a sub-grade preparation by compaction & levelling, all leads and lifes, rough finishing at the ope surface, curing, and shutering if necessary etc., complete, as per standard specifications and as directed by engineer-in-charge. 2. Eleow Floors 2. Cum Rate only 2. Cum Rate only 2. F.C.C. 1:8:6 Providing and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying in position PCC 13:6 below Column Fuundation and below Flooring and Laying and an adverted by engineer in charge. 2. Developing and Laying at all levels PCC 1:2-4 using 20mm graded store aggregate including the cost of centricing shuttering, according the cutting, etc., complete, as per standard specifications / approved drawings and as directed by engineer in charge. 2. Developing and Laying in position Foundation for the column foundation of the column foundation for the co		Immediately after centring is removed, the under-side of heams & slabs, sides of columns			
measured and paid for separately. 1.01. P.C.G. 114:88 Providing and Laying in position PCC 1-4:8 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 40mm and down size actal including to the particle of the parti	d)				
Providing and Layring in position PCC 1:4:8 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 40mm and down size metal including sull grade preparation by compaction & leveling, all heads and like, rough finishing at the special content of the providing of the special content of t	u,				
Providing and Laying in position PCC 14:89 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 40mm and down size metal including sath grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shalturing if necessary etc., complete, as per standard specifications and as directed by engineer-in-change. 10. Selve Flooris 11. Portings 12. Portings 13. Portings 14. Portings and Laying in position PCC 13:6 below Column Foundation and below Flooring state of the development of the property	1.01				
or wherever specified in the drawing using sand, 40mm and down size metal including sub grade preparation by compaction & leveling, all leads and lifts, rough finishing at the top surface, curring, and shuttering if necessary etc, complete, as per standard specifications and as discerted by engineer-in-charge. Question of the desired properties of the	1.01				
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op surface, curing, and shuttering if necessary etc, complete, as per standard apecifications and and streeted by engineer-in-charge. a) Below Foundations / Footings Cum Rate only Below Foundations / Footings Cum Rate only Cum Rate only Per UG Sump 1.02 P.C.C. 13:36 Providing and Laying in position PCC 1:3:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 20mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc. complete, as per standard specifications and as directed by engineer in-charge. 1.03 P.C.C. 12:4 Providing and Laying at all levels PCC 1:24 using 20mm graded stone aggregate including the cost of certaing, shuttering, scaffolding & curing, etc, complete, as per standard specifications of a period drawings and as directed by engineer-in-charge. a) Window & Centilator Sills Cum Rate only Darker Coping Cum Rate only Darker Co					
al Below Floors Cum Rate only Below Floors Cum Rate only Per UG Sump Cum Rate only Providing and Laying in position PCC 1:3:6 below Column Perundation and helow Flooring or wherever specified in the drawing tasing sand, 20mm and down size metal including subgrade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer in charge. 1.0.3 P.C.C. 1:2:4 Providing fine deal Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate Providing the cord of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications and some store of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications and some store of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications and specifications and some store of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications and some store of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications and specifications and some store of centring, shuttering, scaffolding & curing, etc. Qum Rate only Parapet Coping Qum Rate only Above sunken filling Qum Rate only Cum Rate only Cum Rate only Providing and Laying an position 50mm thick Damp Proof Course with cement concrete Providing and Laying and position 50mm thick Damp Proof Course with cement concrete Curing its 2-13-6 using 12-5-13-6 using 12-					
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b) Below Floors	9)		Cum	Rate only	
c) For US Sump 1.02 P.C.C. 1:3:6 Providing and Laying in position PCC 1:3:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 20mm and down size metal including sub grade preparation by compaction & Irvelling, all leads and lifts, rough finishing at the tops surface, curing, and shittering if necessary etc. complete, as per standard specifications and as directed by engineer-in-charge. 1.03 P.C. 1:24 Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scanfolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Vertiliator Sills b) Parapet Coping Cum Rate only c) Above sunken filling Cum Rate only DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:36 using 12.5 mm size stone aggregate, including mixing of waterproofing admixture of Sila / Provec / MB Buschemie / Rolfer or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge, (as per 18 2464). Sub TOTAL -PLAIN CEMENT CONCRETE SITE MIX CONCRETE A Sub TOTAL -PLAIN CEMENT CONCRETE SITE MIX CONCRETE A Sub TOTAL -PLAIN CEMENT CONCRETE is seen and selected by engineer-in-charge, case per 18 2464. In the clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convient location to contractor site specified grade from batching plant installed at site with convient location to contractor site specified grade from batching plant installed at site with convient location to contractor site specified grade from batching plant installed at all levels & shapes et to complete the work without any certar cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams, salabs, sites of columns and other Research of	aj	Delow Loundations / Lounnigs	Cuiii	Naic Only	
c) For US Sump 1.02 P.C.C. 1:3:6 Providing and Laying in position PCC 1:3:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 20mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc. complete, as per standard specifications and as directed by engineer-in-charge. 1.03 P.C. 1:24 Providing and Laying at all levels PCC 1:24 using 20mm graded stone aggregate including the cost of entring, shuttering, scanfolding & curing, etc., complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills b) Parupet Coping Cum Rate only DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:36 using 12.5 mms size stone aggregate, including mixing of waterproofing admixture of Silsa / Prosec / MC Buschemie / Roffer or approved equivalent, compaction, formwork, curing, etc., complete, as per manufacturer's specifications and as directed by engineer-in-charge, lase per 18 3c4-5]. SUB TOTAL -PLAIN CEMENT CONTREELE SILE MIX CONCRETE A SUB TOTAL -PLAIN CEMENT CONCRETE-SITE MIX CONCRETE A SUB TOTAL -PLAIN CEMENT CONCRETE SITE MIX CONCRETE A SUB TOTAL -PLAIN CEMENT CONCRETE IS SIZE MIX concrete to a specified grade from batching plant installed at site with convient location to contractor airs especified location for column fortings, columns, roof beams, slabs, siarriceses b) Steel required for reinforcement is measured and plat for separately. The rate include all tools de plants, manpower, planting contorter vibrating, curing, curing cloth/hessain cloth scaffolding, all leads & Lift, at all levels & shapes et to complete the work without any extra cost & to the satisfaction of Engineer incharge. Unimediately after centring is removed, the under-safe of beams & slabs, sides of columns and other Rougheau shapes and the prophene plants of the concre	b)	Relaw Floors	Cur	Poto omle-	1
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Providing and Laying in position PCC 13:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand 20mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge. 1,0.3 P.C.C 1:2:4 Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications of 2-pproved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills Departed Coping Cum Rate only Cum Rate only Departed Coping Cum Rate only Cum Rate only Departed Coping Cum Rate only Cum Rate only Cum Rate only Departed Coping Cum Rate only Departed Coping Cum Rate only Cum India Cum Rate only Cum	Сј	rui ua sump	cum	rate only	
Providing and Laying in position PCC 1:3:6 below Column Foundation and below Flooring or wherever specified in the drawing using sand, 20mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge. 1,03 P.C.C 1:2:4 Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / paproved drawings and as directed by engineer-in-charge. a) Window & Ventlator Sills Cum Rate only Parapet Coping Cum Rate only Damp PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3-0 using 12.5 mm size stone aggregate, including mixing of waterproofing admixture of \$38a / Fostor of MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge. (as per 18 2645). Sub Total PLAN CEMENT CONCRETE - SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE 1 The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convient location to contractor site specified location for column footings, columns, roof beams, slabs, staircases b) Steel required for reinfording all leads & Lift, at all levels & shapes et to complete the work without any extra cost & to the satisfaction of Engineer incharge. Labour Charges for laying P.C.C. 1:356 of specified thick including base reparately. Labour Charges for laying P.C.C. 1:36 of specified thick including base reparatery. Labour Charges for Laying M25 Grade Concrete for Fight Beams, The labour rates including vibrating, finishing top surface to the required level, Curing et all tools & tackles, scaffolding, at all heights/shapes	1.00	D.C.C. 1:2:6			
or wherever specified in the drawing using sand, 20mm and down size metal including sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge. 1.03 P.C.C 1:2:4 Providing and Layring at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, satisfuling & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills Cum Rate only b) Parapet Coping Cum Rate only 1.04 DAMP PROOF COURSE Providing and Layring in position 50mm thick Damp Proof Course with cement concrete 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of 1:3-6 using 12.5mm size stone aggregate, including and 1:3-6 using 12.5mm size stone aggregate, including and 1:3-6 using 12.5mm size stone aggregate, including 1:3-6 using 12.5mm size stone aggregate and 1:3-6 using 12.	1.02		ļļ		
sub grade preparation by compaction & levelling, all leads and lifts, rough finishing at the top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge. 1.0.3 P.C.C 1:2:4 Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills Diparate Coping Cum Rate only Providing and Laying in position 50mm thick Damp Proof Course with cernent concrete 1:36 using 12.5mm siste atone aggregate, including mixing of waterproofing admixture of \$38a / Foaroe / MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge, (as per 18: 2645). Sub Total - Plank CEMENT CONCRETE - SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE a) Specified grade from batching plant installed at site with convenient location to contractor site specified oleation for column footings, columns, roof beams, slabs, staircases b) Steel required for reinfordement is measured and paid for separately. The rate include all tools & plants, manpower, placing concret vibrating, curing curing clothy fleesand colonial plant installed at site with the work without any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. Labour Charges for Laying P.C.C. 1:3:6 of specified thick including base reparation, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete -RMC supplied by Clients. Basement Floor/Ground Floor Labour Charges for Laying M25 Grade Concrete for Faft / Isolated / Combined Pedestals. The labour					
top surface, curing, and shuttering if necessary etc, complete, as per standard specifications and as directed by engineer-in-charge. 1.03 P.C.C 1:2:4 Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Silis Cum Rate only 1.04 DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3:0 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Silis / Fosroc / MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge. (as per 18 2645). Sub ToTAL - PLAIN CEMENT CONCRETE. SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convient location to contractor site specified location for column footings, columns, roof beams, slabs, staircases b) Steel required for reinforcement is measured and paid for separately. The rate include all tools & plants, manpower, placing concret vibrating, curing curing cloth/heasan cloth seaffolding all leads & hift, at all levels & shapes etc to complete the work without any extra cost & to the satisfaction of Engineer incharge. Labour Charges for Laying M25 Grade Concrete for Raft / Isolated / Compined and other RC surfaces shall be roughened by hacking, to receive plaster. Hastering will be measured and paid for separately. Labour Charges for Laying M25 Grade Concrete for Raft / Isolated / Combined Footing/Pedestals. The labour rates including vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete -RMC supplied by Clients. Labour Charges for Laying			_		
specifications and as directed by engineer-in-charge. Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications of approved drawings and as directed by engineer-in-charge. Window & Ventilator Sills			Cum	Kate only	
Providing and Laying at all levels PCC 1:2-4 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Vernitator Sills					
Providing and Laying at all levels PCC 1:24 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills b) Parapet Coping Cum Rate only 1.04 DAMP PROOF COURSE 1.05 DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1.36 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Fostoc / MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc. complete, as per manufacturer's specifications and as directed by engineer-in-charge, (as per IS 2645). SUB TOTAL - PLAIN CEMENT CONCRETE- SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convienti location to contractor site specified grade from batching plant installed at site with convienti location to contractor site specified grade from batching plant installed at site with convienti location to contractor site apecified praction for column fortings, columns, roof beams, alsabs, staircases b) Steel required for reinforcement is measured and paid for separately. The rate include all tools & plants, manpower, placing concrete bortaing, curing, curing, clothy-hessain cloth scalfolding all leads & Laft, at all levels & shapes etc to complete the work without any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive planter. Plastering will be measured and paid for separately. Labour Charges for Laying P.C.C. 1:3:6 of specified thick including base reparation, Compaction, levelling, all leads and lifts, curing and shuttering if necessary etc., The labour rates including Vibrating, fi		specifications and as directed by engineer-in-charge.			
Providing and Laying at all levels PCC 1:24 using 20mm graded stone aggregate including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills b) Parapet Coping Cum Rate only 1.04 DAMP PROOF COURSE 1.05 DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1.36 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Fostoc / MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc. complete, as per manufacturer's specifications and as directed by engineer-in-charge, (as per IS 2645). SUB TOTAL - PLAIN CEMENT CONCRETE- SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convienti location to contractor site specified grade from batching plant installed at site with convienti location to contractor site specified grade from batching plant installed at site with convienti location to contractor site apecified praction for column fortings, columns, roof beams, alsabs, staircases b) Steel required for reinforcement is measured and paid for separately. The rate include all tools & plants, manpower, placing concrete bortaing, curing, curing, clothy-hessain cloth scalfolding all leads & Laft, at all levels & shapes etc to complete the work without any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive planter. Plastering will be measured and paid for separately. Labour Charges for Laying P.C.C. 1:3:6 of specified thick including base reparation, Compaction, levelling, all leads and lifts, curing and shuttering if necessary etc., The labour rates including Vibrating, fi					
including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Sills Cum Rate only Damp Proof Course Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3:6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Fostor / MC Bauchenie / Roffe or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in-charge. (as per 18 2645). Sub ToTAL - PLAIN CEMENT CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convient location to contractor site specified location for column footings, columns, roof beams, slabs, staircases Si Stet required for reinforcement is measured and paid for separately. The rate include all tools & plants,manpower, placing concret vibrating, curing, curing cloth/hessain cloth scaffolding all leads & Lifit, at all levels & shapes et to complete the work without any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. Labour Charges for Laying P.C. C. 1:3:6 of specified thick including base reparation, and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. Labour Charges for Laying M25 Grade Concrete for Raft / Isolated /Combined Footing/Pedestals. The labour rates including vibrating, finishing top surface to the required level, Curing et all tools & tackles, scaffolding, at all heights/shapes et commeter - RMC supplied by Clients. Labour Charges for Laying M25 Grade Concrete for Plinth Beams. The labour rates including Labour Planter of	1.03				
standard specifications / approved drawings and as directed by engineer-in-charge. a) Window & Ventilator Silis b) Parapet Coping Cum Rate only		Providing and Laying at all levels PCC 1:2:4 using 20mm graded stone aggregate			
a) Window & Ventilator Sills Damper Coping		including the cost of centring, shuttering, scaffolding & curing, etc, complete, as per			
b) Parapet Coping Cum Rate only c) Above sunken filling Cum Rate only 1.04 DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3:6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Fosroc / MC Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc., complete, as per manufacturer's specifications and as directed by engineer-in-charge. [asp er Is 2645]. SUB TOTAL - PLAIN CEMENT CONCRETE. SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of specified grade from batching plant installed at site with convienit location to contractor site specified location for column floatings, columns, roof beams, slabs, staircases b) Steel required for reinforcement is measured and paid for separately. The rate include all tools & plants, manpower, placing concret vibrating, curing, curing clothy hessain cloth scaffolding all leads & Lift, at all levels & shapes et to complete the work without any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. Labour Charges for laying P.C.C. 1:3:6 of specified thick including base reparation, compaction, levelling, all leads and lifts, curing and shuttering if necessary etc., The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete -RMC supplied by Clients. Labour Charges for Laying M25 Grade Concrete for Raff / Isolated /Combined Position of Position		standard specifications / approved drawings and as directed by engineer-in-charge.			
Column C	a)	Window & Ventilator Sills	Cum	Rate only	
Column C					
DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete Cum 10.0	b)	Parapet Coping	Cum	Rate only	
DAMP PROOF COURSE Providing and Laying in position 50mm thick Damp Proof Course with cement concrete Cum 10.0					
Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3:6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Fosroc / Mc Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in- charge, (as per 18 2645). SUB TOTAL - PLAIN CEMENT CONCRETE - SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of a) specified grade from batching plant installed at site with convienti location to contractor site specified location for column footings, columns, roof beams, slabs, staircases b) Steel required for reinforcement is measured and paid for separately. The rate include all tools & plants, manpower, placing concret vibrating, curing, curing cloth/hessain cloth scaffolding all leads & Lift, at all levels & shapes etc to complete the work withot any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. Labour Charges for laying P.C.C. 1:3:6 of specified thick including base reparation, Labour Charges for laying the complete of the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete - RMC supplied by Clients. Labour Charges for Laying M25 Grade Concrete for Raft / Isolated /Combined Footing/Pedestals. The labour rates including Vibrating, finishing top surface to the required level, Curing all tools & tackles, scaffolding, at all heights/shapes etc complete - RMC supplied by Clients. Labour Charges for Laying M25 Grade Concrete for Plinth Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc complete -	c)	Above sunken filling	Cum	Rate only	
Providing and Laying in position 50mm thick Damp Proof Course with cement concrete 1:3:6 using 12.5mm size stone aggregate, including mixing of waterproofing admixture of Sika / Posroc / Mc Bauchemie / Roffe or approved equivalent, compaction, formwork, curing, etc, complete, as per manufacturer's specifications and as directed by engineer-in- charge, (as per 18: 26:45). SUB TOTAL - PLAIN CEMENT CONCRETE - SITE MIX CONCRETE A 2.00 READY MIX CONCRETE / CONTROLLED CONCRETE The clients to provide & supply a design mix concrete or Ready mixed concrete of site specified grade from batching plant installed at site with convienti location to contractor site specified grade from batching plant installed at site with convienti location to contractor site specified grade from batching plant installed at site with convienti location to contractor site specified location for column footings, columns, roof beams, slabs, staircases By Steel required for reinforcement is measured and paid for separately. The rate include all tools & plants, manpower, placing concret vibrating, curing, curing cloth/hessain cloth scaffolding all leads & Lift, at all levels & shapes etc to complete the work withot any extra cost & to the satisfaction of Engineer incharge. Immediately after centring is removed, the under-side of beams & slabs, sides of columns and other RC surfaces shall be roughened by hacking, to receive plaster. Plastering will be measured and paid for separately. Labour Charges for laying P.C.C. 1:3:6 of specified thick including base reparation, Labour Charges for laying will be measured and lifts, curing and shuttering if necessary etc., The labour rates including Vibrating, finishing top surface to the required level, Curing all tools & tackles, scaffolding, at all heights/shapes etc complete -RMC supplied by Clients. Labour Charges for Laying M25 Grade Concrete for Plinth Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all				_	
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2.02 required level, Curing all tools & tackles, scaffolding, at all heights/shapes etc comlete - RMC supplied by Clients. Labour Charges for Laying M25 Grade Concrete for Plinth Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients. Basement Floor/Ground Floor Labour Charges for Laying M25 Grade Concrete for Columns. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.		, ,	Cum	380.0	
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tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients. Basement Floor/Ground Floor Cum 113.0 Labour Charges for Laying M25 Grade Concrete for Columns. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	2.02				
Basement Floor/Ground Floor Labour Charges for Laying M25 Grade Concrete for Columns. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	4.03				
Labour Charges for Laying M25 Grade Concrete for Columns. The labour rates including 2.04 Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc com			C	110.0	
2.04 Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.		Basement Floor/Ground Floor	Cum	113.0	
2.04 Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.		Internal Observation Indian MOFO 1 Co. 1 C	-		
tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	0.0.				
	2.04				
Below Plinth Beams Cum 115.0			6		
		Below Plinth Beams	Cum	115.0	ļ

S1.	Particulars	Unit	Qty.	
	Lower Ground Floor	Cum	123.0	
	Ground Floor	Cum	94.0	
	First Floor	Cum	94.0	
	Second floor	Cum	94.0	
	Third Floor	Cum	94.0	
	Fourth Floor	Cum	94.0	
	Fifth Floor	Cum	24.0	
	Above Terrace	Cum	13.0	
2.05	Labour Charges for Laying M25 Grade Concrete for Retaining Walls. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
	Basement Floor	Cum	28.0	
2.06	Labour Charges for Laying M35 Grade Concrete for Beams. The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
	Lower Ground	Cum	168.0	
	Ground Floor	Cum	140.0	
	First Floor	Cum	135.0	
	Second floor	Cum	135.0	
	Third Floor	Cum	135.0	
	Fourth Floor	Cum	133.0	
	Fifth Floor	Cum	50.0	
	Terrace Floor	Cum	8.0	
2.07	Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.		271.0	
	Stilt Ground Ground Floor	Cum	371.0 319.0	
		Cum		
	First Floor Second floor	Cum	319.0	
		Cum	319.0	
	Third Floor	Cum	319.0	
	Fourth Floor Fifth Floor	Cum Cum	319.0 98.0	
	Terrace Floor	Cum	14.0	
	Terrace Floor	Cum	14.0	
2.08	Labour Charges for Laying M25 Grade of Concrete for Staircase.The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
	Stilt Floor	Cum	14.0	
	Ground Floor	Cum	14.0	
	First Floor	Cum	14.0	
	Second floor	Cum	14.0	
	Third Floor	Cum	14.0	
	Fourth Floor	Cum	14.0	
	Fifth Floor	Cum	5.0	
2.09	Labour Charges for Laying Lift shaft top slab (Machine Roomless). The labour rates including Vibrating, finishing top surface to the required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
i	Top Slab	Cum	6.0	
	I - also conserved	Cam	0.0	l .

S1.	Particulars	Unit	Qty.	
ii	Beams	Cum	3.0	
	Labour Charges for Laying M30 Grade for OH Water Tank.The labour rates including			
2 10	Vibrating, finishing top surface to the required level, Curing etc all tools &			
2.10	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
i	Bottom slab	Cum	11.0	
ii	Top Slab	Cum	7.0	
iii	Walls / Beams	Cum	26.0	
	Labour Charges for Laying M30 Grade for Sump Tank. The labour rates including			
2.11	Vibrating, finishing top surface to the required level, Curing etc all tools &			
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	~		
i	Bottom slab Top slab	Cum	Rate Only Rate Only	
	Walls	Cum	Rate Only	
111	wans	Cum	Rate Offig	
	Labour Charges for Laying M25 Grade for Lift Walls.The labour rates including	Cum	23.0	
2.12	Vibrating, finishing top surface to the required level, Curing etc all tools &	Oum	20.0	
	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
	Labour Charges for Laying M25 Grade for Grade Slab-125 thk excluding cost	Cum	277.0	
2.13	reinforcement Payable separately. The labour rates including Vibrating, finishing top			
2.15	surface to the required level, Curing etc all tools & tackles,scaffolding, at all			
	heights/shapes etc comlete -RMC supplied by Clients.			
	Inhand Channel Carl and a MOT Co. 1 C. T. 1 1 1 1 C. 1 C. 1 1 C. 1			
0.14	Labour Charges for Laying M25 Grade for Lintels at all floors & heightsThe labour rates	Cum	54.0	
2.14	including Vibrating, finishing top surface to the required level, Curing etc all tools &			
	tackles,scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.	 		
	Labour Charges for Laying M25 Grade for Chejjas (Including form work. The labour rates			
2 15	including Vibrating, finishing top surface to the required level, Curing etc all tools &			
2.15	tackles, scaffolding, at all heights/shapes etc comlete -RMC supplied by Clients.			
	0.6M Wide Chajja/Sunshade - Ground Floor	Sqm	135.0	
	0.6M Wide Chajja/Sunshade - First Floor	Sqm	135.0	
	0.6M Wide Chajja/Sunshade - Second Floor	Sqm	135.0	
	0.6M Wide Chajja/Sunshade - Third Floor	Sqm	135.0	
	0.6M Wide Chajja/Sunshade - Fourth Floor	Sqm	135.0	
	Fifth Floor	Sqm	Rate Only	
	Providing ,Making & Finishing architectural RCM facia 5 cm thick in CM (1:3)(Excluding			
2.16	cost of steel) at all levels/shapes etc complete as per drawing,TS & direction of engineer			
	incharge.			
	Ground Floor	Sqm	54.0	
	First Floor	Sqm	54.0	
	Second floor	Sqm	55.0	
	Third Floor	Sqm	55.0	
	Fourth Floor	Sqm	54.0	
	Fifth Floor	Sqm	Rate only	
3.00	VACCUM DEWATERING FLOORING (VDF)(RMC)			
	Labour Charges for Laying 100 mm thick VDF laid to slope if required, with 20mm	1		
	nominal size aggregate finished with a floating coat of neat cement slurry, floor hardener			
	compound, rounding of edges and glass/aluminum/PVC dividing, strips (25mmx4m at			
	every 3mx3m grid), etc, complete as per standard specifications / approved drawings and			
	as directed by engineer in-charge.			
	Labour Charges for Laying M20 concrete (BMC) for Flooring in panels including pumping	Cum	277.0	
	tamping, vibrating and leveling with trimix vibrofloats etc complete including curing etc			
3.01	complete. The labour rates including Vibrating, finishing top surface to the required level,			
	Curing etc all tools & tackles, scaffolding, at all heights/shapes etc comlete -RMC			
	supplied by Clients.			
2.00	D 11	F .	D : 6 1	
3.02	Providing necessary form work to take up VDF flooring	Rmt	Rate Only	
	Labour Charges for laying Executing vacuum dewatering over the freshly laid concrete in	Sam	2,212.0	
3.03	order to get hard and even surface etc. using approved dewatering machinery etc.	Sqm	2,212.0	
	order to get hard and even surface etc. using approved dewatering machinery etc.			
3.04	Providing angle edging of size 40x40x5 using number of lugs etc for the expansion joints.	Rm	Rate Only	
	Providing Polysulphide sealant as given below		y	
	a) 5mmx50mm deep	Rm	Rate Only	
	b) 20mmx10mm deep	Rm	Rate Only	
3.06	Providing Shalitex board of size 140mm x 20 mm wide in the expansion joints	Sqm	Rate Only	
3.07	Cutting the grove of size 5mm x50mm in concrete.	Rm	Rate Only	
3.08	Extra for adding floor hardener nitoflor hard top from fosroc	Kgs	Rate Only	
4.00	SCREED CONCRETE		20.	
	Providing & laying 50mm thick Screed Concrete to act as a base for flooring, etc, with	Sqm	30.0	
	1:2:4 grade concrete with 12mm and down size metal including laying, compacting,			
	curing etc., complete as per standard specifications / approved drawings and as directed			
	by engineer-in-charge. The labour rates including Vibrating, finishing top surface to the			
	required level, Curing etc all tools & tackles,scaffolding, at all heights/shapes etc comlete	 		
5.00	GRANOLITHIC FLOORING(
5.00	GRANOLI III C FLOORING	<u> </u>		1

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S1.	Particulars	Unit	Qty.	
	Providing & laying 75mm thick Granolithic Flooring laid in alternate panels of size 3m x	Sqm	40.0	
	3m, consisting of 50mm thick 1:2:4 mix concrete (20mm down aggregate) and 25mm			
	topping with 1:1.5 granolithic mix base (1 cement: 1.5 parts granite chips with 10mm and down) with Power Float finish, including preparation of base surface, fibrelated fibre mesh			
	admixture as per manufacturer's specification, laying in panels, 4mm thick			
	glass/aluminum strip at panel joints, side forms as required, consolidating, curing etc.			
	complete, as per standard specifications / approved drawings and as directed by			
	engineer-in-charge. The labour rates including Vibrating, finishing top surface to the			
	required level, Curing etc all tools & tackles, scaffolding, at all heights/shapes etc			
	SUB TOTAL - PLAIN CEMENT CONCRETE/READY MIX CONCRETE / CONTROLLED			
	CONCRETE - B			
6.00	FORM WORK			
	Providing, Supplying, making/ fabricating and erecting form work at all levels and places			
	and profiles wherever needed/specified as per drawing including striking with 12mm			
	Plastic coated, marine resistant waterproof ply/Smooth finished MS plates with			
	adjustable steel props of acceptable Staging system and with sufficient bracing as			
	approved by consultant. Cost to include designing of proper form work and staging			
	system to suit the requirements, Submission of design calculations and shop drawings for			
	approval, sealing the joints with heavy duty brown self adhesive tape, aligning to line and			
	levels including M.S. Ties, PVC Spacer, Providing openings/ cutouts/ pockets, applying			
	deshuttering chemical, Deshuttering as approved by the consultant etc., complete at all			
	levels, double/triple heights and profiles for Note : Only plan area shall be considered. No			
	extra shall be paid for Side shuttering of Drop panel/column capitals.			
1	1) plywood shuttering shall be considered for all vertical elements, beam			
	soffit,corewalls,stairs,ramps,tanks,RCCpedestals Etc.,			
	2)Film coated Waterproof Plywood/ACRO PROPS/ACROSPANS shall be considered for			
	slabs & beams/foundation etc for all works.			
6.01	D C	0	000.0	
6.01	Footings / Raft slab / Pedestals	Sqm	980.0	
C 01-	Direct. Descrip	0	050.0	
6.01a	Plinth Beams	Sqm	950.0	
6.00	Columns	Come	7,950.0	
0.02	Columns	Sqm	7,950.0	
6.03	Slah	Sqm	14,130.0	
0.03	Siau	Sqiii	14,150.0	
6.04	Beams	Sqm	9,350.0	
0.01	Deanis	oqiii	3,000.0	
6.05	Staircase at all floors & heights.	Sqm	360.0	
0.00		oqiii	000.0	
6.06	Overhead tanks.	Sqm	295.0	
6.07	Sump Tanks	Sqm	Rate Only	
	·			
6.08	Retaining Walls	Sqm	240.0	
6.09	Lift Shaft top slab (Machine Roomless)	Sqm	30.0	
6.10	Lift Walls	Sqm	200.0	
	SUB TOTAL -FORM WORK -C			
7.00	OMPRI (Consulted by Ottombe Consulted			
7.00	STEEL(Supplied by Clients free of cost) Labour Charges for Enhancing & fixing in position rainforcement for BCC work with high			
	Labour Charges for Fabricating & fixing in position reinforcement for RCC work with high			
	yield strength ribbed cold twisted tor steel (HSD) bar of various diameters and grade of steel as specified below conforming to IS specification including cutting, providing,			
	supplying & bending, hoisting, fabricating and placing in position according to drawings			
	and binding the reinforcement with galvanised annealed binding wire of double fold of 18			
	gauge and providing PVC cover blocks for placing the reinforcements in position and for			
	maintaining the cover specified and/or according to relevant IS.			
—	Note: Unless noted otherwise the measurements in accordance with IS 1200. However			
1	reinforcement shall be measured only in lengths of bars as actually placed in position on			
1	standard weight basis, no allowance being made in the weight for rolling margin.			
	Authorized laps and splices only will be measured. Chairs of any shape & profile, Spacer			
1	bar of any shape & profile, cover block, wastage and binding wire will not be measured			
	and shall be included in the quoted rates. Quoted rate shall be deemed to have considered			
	the above stipulation. Quoted rate to include lead, lift, placing at all levels and as			
1	directed.TMT Bars supplied by clients free cost. Reconcilation to be be submitted by			
1	contractor time to time as per contract			
i	FE 500 Reinforcement			
	Up to Pedastals	MT	140.00	
	Above pedastals	MT	520.00	
ii	Mild Steel	MT	Rate Only	
	SUB TOTAL - STEEL(Supplied by Clients free of cost) -D			

S1.	Particulars	Unit	Qty.		
	MISCELLANEOUS WORK		£-J.		
8.01	Providing & placing in position SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop, at junctions of floor & walls in RCC water retaining structures like Underground sump tank, Over head water tanks etc., and or wherever specified all				
	SYNKOFLEX Performed, Flexible, Compressive, Plastic Adhesive Water stop for UGSTank & OHT's	Rmt	100.00		
8.02	Providing and fixing in position 25mm thick pre moulded bitumen pads or bituminous filler boards or bituminous impregnated fiber boards (Of make shalitex or equivalent) confirming to IS 1838, for expansion joints between structural members including and cutting and positioning. The rate shall including sealing of top of the exposed ends with polysulphide sealent of 25mm deep	Rmt	Rate Ony		
8.03	Drilling Holes in Hard Granite or Sheet rock and grouting the holes with neat Cement Slurry				
а	32mm dia (heavy duty)	nos	Rate only		
b	20mm dia (heavy duty)	nos	Rate only		
C	16mm dia (heavy duty)	nos	Rate only		
d	12mm dia	nos	Rate only		
8.04	Providing and Rock anchoring in position high strength anchor bolts of grade 5.8 or equialent and specified dia and standard lengths including necessary drilling up to 150mm depth (min), anchoring and grouting with grouting compound as per specification with necessary equipments etc., complete as per specifications of agency approved by Consultants (HILTY or equivalent)				
a	32mm dia (heavy duty)	nos	Rate only		
a	20mm dia (heavy duty)	nos	Rate only		
b	16mm dia (heavy duty) 12mm dia	nos	Rate only Rate only		
С	14mm uia	nos	rate only		
9.00	Providing & fixing in position PVC rungs for overhead water tanks/sump tanks, as per manufacture specification, fixed to RC walls with necessary fasteners and cement mortar grouting etc., complete with all lead & lift for all materials & labour and as directed 25mm PVC Rungs in OHT's	Nos	Rate only		
	ZOMM 1 VO KUMS III OM 1 S	NOS	Rate only		
10.00	SOLING				
	Providing and Laying Rubble Soling with 150mm thick soling material like granite hand broken metal, using quarry dust cushion of 50mm thick over compacted base, the voids shall be filled with 40mm down size metal, blindage with murum or material as approved by the consultants and mechanically compacted by vibratory power roller of 8-10 T capacity (5-6 times) to get required profile, etc, complete, as per standard specifications and as directed by engineer-in-charge. Watering adequately and bringing the top surface to the required level with proper cambers as specified (CBR test shall be carried and the same to be approved by Consultants before proceeding for next layer).				
a	Floor	Sqm	Rate Only		
b	Footings	Sqm	Rate Only		
11.00	Labour supply				
11.01	Mason	day	10.0		
	Male coolie	day	10.0		
	Female coolie	day	15.0		
11.02	Carpenter	day	10.0	+	
11.02	Helper- Male coolie	day	10.0		
11.03	Bar bender	day	10.0		
	Helper- Male coolie	day	10.0		
11.0:	W 11	↓ .			
11.04	Welder Helper- Male coolie	day day	5.0 5.0		
	proper- maic coolic	uay	5.0		
	SUB TOTAL - MISCELLANEOUS WORK - E				
	Sub Total Part-A+B+C Excluding Tax				
	GST 18%			<u>L</u> ,	
	Grand Total A+B+C including Taxes	1	1		