

Chanakya National Law University

Nyaya Nagar, Mithapur, Patna-800001, Tel. No. +91-612-2352300, Fax No. : +91 -612-2352315

Website: <https://www.cnlu.ac.in>, E-mail: registrar@cnlu.ac.in

NIT No.-25/2023-24

Date: 19.10.2023

NOTICE INVITING TENDER

Through e-procurement mode only https://eproc2.bihar.gov.in			
Chanakya National Law University invites E-Tender in two bid system (Technical and Financial) from the reputed bidders for Renovation and Upgradation work of VIP Guest House of CNLU, Patna.			
1.	Name of the Work	:	Renovation and Upgradation Work of VIP Guest House, CNLU, Patna.
2.	Estimated Cost	:	Rs. 9915697/- (Rupees Ninety Nine Lakh Fifteen Thousand Six Hundred Ninety Seven only.
3.	Cost of Document (Non-Refundable)	:	Rs. 10000/- (Rs. Ten Thousand) Only.
4.	Earnest Money Deposit	:	Rs. 200000/- (Rs. Two Lakh) Only.
5.	E-Tender Processing Fee	:	As per Eproc2 website
6.	Time of Completion	:	30 Days
7.	Bid Start Date	:	From 19.10.2023.
8.	Date of Pre-bid meeting	:	30.10.2023 (Offline) at the Chamber of Registrar, CNLU, Patna at 02:00 p.m. to 05:00 pm.
9.	Last Date & Time for Uploading of Bids	:	07.11.2023 till 06:00 pm.
10.	Date & Time of Opening of Technical Bids	:	08.11.2023 at 02:30 pm.
11.	Date & Time of Opening of Financial Bids	:	Will be intimated later
12.	Place of Opening of Bid	:	Registrar's Chamber
13.	Periods of Bids Validity	:	60 days
14.	Officer inviting Bids	:	The Registrar, CNLU, Patna.
15.	For participation in E-tendering proc. The contractor shall have to get themselves registered to get User ID, Password & Digital Signature. This will enable accessing the website https://eproc2.bihar.gov.in & download / Participate in E-Tender.		
16.	The tender document can be obtained through our website https://eproc2.bihar.gov.in & https://www.cnlu.ac.in		
17.	(i) Bid Processing Fee to be paid through online mode i.e., Internet payment gateway (Credit/Debit Card), Net Banking, NEFT/ RTGS. (ii) Bids along with necessary online payments must be submitted through e-procurement portal https://eproc2.bihar.gov.in before the date & time specified in the NIT. (iii) The department does not take any responsibilities for the delay /Non availability of internet connection, Network Traffic / Holidays or any other reasons."		
18.	Bid Document cost should be paid as per https://eproc2.bihar.gov.in		
19.	Earnest Money Deposit (EMD) shall have to be paid through e-payment.		
20.	The authority shall have to right to reject the bid without assigning any reason what so ever. For any information department Contact No. 0612-2352300 may be used.		
21.	For queries and clarifications, if any send e-mail to registrar@cnlu.ac.in		
22.	For support related to the e-tendering process, bidders may contact "e-procurement HELP DESK, mjunction services limited RJ Complex, 2 nd Floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. -Shastri Nagar, Patna-800014, Bihar, Contact No. 18005726571.		

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1. Scope of work :

- i) The scope of work will be as per the work description mentioned in Annexure-II.

2. Eligibility Criteria: Bidder having the below mentioned documents shall be eligible for participating in this tender. List of documents are as mentioned below:

- i) The tenderer must have completed single work of value Rs. 50 Lakh or more within time. Scan copy of completion certificate issued by Executive Engineer or above rank officer to be attached.
- ii) Annual Turnover of the tenderer in similar work should not be less than Rs. 1 Crore in any one year in last five financial year i.e., 2018-19 to 2022-23.
- iii) Duly signed & stamped scan of document in which Name of the Firm, Address with contact number, FAX, E-mail of the Firm and Firm's Bank Account Details with Bank Name & Address and IFSC / RTGS codes mentioned.
- iv) Scan of PAN card (in name of Proprietor in case of Proprietorship Firm) & GST certificate
- v) Scan of Affidavit as per Annexure-I
- vi) Scan of up to date Labour License
- vii) Scan of EPF Certificate
- viii) Scan of ESI Certificate
- ix) Scan of valid Character certificate of bidder issued from office of the Superintendent of Police.
- x) Scan of updated valid registration certificates of appropriate Class with works department of State Government for the above works. Bidders are registered under Central Government / Public Undertakings / authorised dealer / agency may participate in this bid but they will have to get themselves registered with work department of State Government after issue of letter of acceptance and before agreement.
- xi) Scan of Experience Certificate (Which should be issued by an officer of at least Executive Engineer rank of works department of State of Bihar or equivalent).
- xii) Scan of Single work (Building) order and agreement of similar work not less than the amount equal to Rs. 29,00,000.00 (Rupees Twenty Nine Lakhs) during the last five financial years (from 2018-19 to 2022-23) with Scan copy of satisfactory work completion certificate issued by Central or State Government or National Level Organisation.
Scan of Audited balance sheet and Profit & Loss Account for the financial years 2020-21, 2021-22 and 2022-23
- xiii) Scan copy of Income Tax Return of last three financial year i.e., 2020-21 to 2022-23.
- xiv) Scan of the receipt of deposit through NEFT / RTGS for EMD.
- xv) Scan of the receipt of deposit through NEFT / RTGS for Cost of Document.

3. Terms and Conditions:

- i) Tender document shall not be acceptable through post, courier or any offline mode. Interested bidders are advised to submit the bid only through our e-Tendering portal.
- ii) Scanned documents as mentioned in Eligibility criteria is mandatory. Bidder should upload all the scan of Genuine documents otherwise their technical bid shall be declared non responsive.

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- iii) Original document of Affidavit as per Annexure-I should be submitted by bidder during opening of Technical Bid.
- iv) Bidder or their authorised representative shall remain present during the Pre-Bid meeting and at the time of opening of Technical Bid and bidders whose technical quotation is declared responsive shall remain present at the time of opening of Financial Bid.
- v) The price will remain firm and fixed during the pendency of contract. It will not vary on any account including revision of taxes, imposition of new tax or any contingency whatsoever.
- vi) EMD Cost: **Rs. 200000/- (Rs. Two Lakh)** and should be submitted through e-payment mode.
Scan of the receipt of depository should be uploaded on our e-tendering portal while submitting the bid.
- vii) Cost of tender: **Rs. 10000/- (Rs. Ten Thousand)** and should be submitted through e-payment mode.
Scan of the receipt of depository should be uploaded on our e-tendering portal while submitting the bid.
- viii) Tender processing fee: As per Eproc2 website.
- ix) Incomplete bid and bid without genuine documents are liable for rejection. No responsibility will be taken for any type of technical glitch while online submission of bid
- x) Notwithstanding anything to the contrary in this document, Chanakya National Law University is not bound to accept the lowest bid and reserves the right to accept or reject any bid, to reject bids for some or all items and to cancel the bidding process at any time prior to the award of contract, without assigning any reason whatsoever.
- xi) University will not provide any residential facility to workers / authorities of successful bidder inside campus. Firm will make temporary shade inside campus. Water and electrical facility for such shade will be chargeable.
- xii) The work is required to be completed within the period mentioned against the works i.e. **within Two months**. It will be reckoned from the date of the issue of work order after agreement. If the work is not completed within the stipulated completion period liquidated damages @ 0.5% of agreement value per day of delay will be levied (subject to maximum of 10%). If the liquidated damages reach the level of 10% the agreement value the contract is liable to be rescinded.
- xiii) Work shall be done strictly as per specification and direction of competent authority of CNLU, Patna.
- xiv) Any Suggestions/Clarifications may be put forth in the pre bid meeting or through written letter / e-mail to registrar@cnlu.ac.in up to 30/10/2023 from 02:00 pm to 05:00 pm.
- xv) Dispute, if any, will be subject to Patna Jurisdiction only. The decision of Vice-Chancellor, CNLU will be final and binding with both the parties viz: bidder and the University.
- xvi) Price should be quoted in Indian Rupees only. The price will remain firm and fixed during the pendency of Contract and will not be changed for any reason (including revision of taxes & levies whatsoever).
- xvii) All labour laws & regulations are to be followed by the bidder.



Handwritten signature and date 19/10/23

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- xviii) The bidder shall be bound to follow the restriction on the movement of labour, materials imposed by any other authority connected with the site due to security or any other reasons connected with the event. No claim shall be entertained on this account.
- xix) The bidder shall take all precautions to avoid accidents by exhibiting necessary cautions boards, lights, flags etc. and ensure that no hindrance is caused to the traffic. Bidder shall be responsible for all damages, accidents, caused due to negligence.
- xx) The contractor shall arrange all tools and plants necessary for the execution of the work at his own cost. Any loss or damage in this case will be to his account.
- xxi) Lowest responsive bidder will be considered on the total amount of bids of the respective work.
- xxii) The contractor under these contracts commits himself to use first class material and assumes full responsibility for the quality of all materials incorporated or brought for incorporation in the work. The work shall be executed in accordance with best engineering practice and as per direction of competent authority of CNLU.
- xxiii) All the excavated materials including debris, loose earth etc., shall be carted away and disposed of as directed by competent authority of CNLU.
- xxiv) Technical officers/Staff deployed by the Contractor / Firm at any construction site will also be responsible for inferior quality/Poor performance of any work and their names will be circulated to all works departments to debar them from any other site.
- xxv) All the risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the contract other than the expected risks will be the responsibility of the contractor/ firm.
- xxvi) Any deviation in the material and the specifications from the accepted terms may liable to be rejected. The bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost.
- xxvii) Chanakya National Law University reserves the right to withdraw / cancel / amend the quotation at any stage without assigning any reason whatsoever.
- xxviii) Additional performance Guarantee is to be deposited as stipulated vide as per letter no.- 447(S) dated 16/01/2020 and 449(S) dated 16/01/2020 of Road Construction Department, Government of Bihar.
- xxix) Bidders should quote up to 15% maximum below of estimated cost (e.g. If the estimated cost is 100 lakhs the minimum amount which can be quoted without rate analysis will be 85 lakhs), if bidders are quoting more than 15% maximum below the estimated cost they are required to submit the justification along with rate analysis for the tendered rate enclosing the supporting documents related to the rates of inputs to establish the basis of such analysis. Offer shall be summarily rejected if proper justification not enclosed.

4. Amendment of Bid Document:

- i) At any time prior to the last date for receipt of bids, the Chanakya National Law University, Patna may for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document by an amendment.
- ii) The amendment will be notified through official website of Chanakya National Law University for all the prospective Bidders.

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- iii) In order to afford prospective bidder reasonable time in which to take the amendment into account in preparing and submitting their bids on line, the University may, at its discretion, extend the last date for the receipt of the bid.

5. Payment Terms:

Payment will be released after the satisfactory report of competent authority / authorities for successful completion of work after necessary deduction as mentioned hereunder:

- Applicable TDS** will be deducted from the bill of total amount without tax as per the provision of Government of India and certificate for the same will be issue,
- Applicable amount** will be deducted from total GST

6. Agreement and Performance Security:

- Successful bidder will be issued a letter of acceptance. After receipt successful bidder shall enter into the agreement on PWD Form F2 failing which on **Rs. 1,000.00 (Rupees One Thousand) non judicial stamp paper** within **(10) ten working days** from the **date of issue of work order**.
- EMD shall be adjusted in amount of performance security. Successful bidder will deposit amount of performance security @ 3% of agreement value, after deducting amount of EMD, in form of **NEFT / RTGS/ DD** at the time of agreement. Thus initial Performance security will be @ **5% (Five Percent)** of the agreement value along with additional performance as applicable. Balance 5% of performance security will be deducted from on account running bills. Performance Security will be refundable after **60 days of successful completion of defect liability period i.e., Two Years**. No interest will be payable on the earnest money as well as Performance Securities.

7. (A) Mandatory Technical Specification for all:

- | | |
|--|---|
| i) CEMENT | : ACC, ULTRATECH AND LAFARGE OPC/PPC/PSC Grade-III or equivalent technical specification First Quality. |
| ii) BRICKS | : First Quality. (100A) and other material as per schedule of rates and per ISS specification |
| iii) SAND | : Coarse Sand, Sone, Kiul (2.5 FM) |
| iv) STONE CHIPS | : From Manpur, mirzachauki and Koderma |
| v) PAINT | : Asian, Berger, Dulux or equivalent First Quality |
| vi) WALL PUTTY | : BIRLA or Equivalent First Quality. |
| vii) Wall scraping and finishing with wire brush and sand paper water paper etc. | |
| viii) Wall cleaning with pressure washer. | |
| ix) Painting by Air Less sprayer machine (GRACO BROCHURE, WAGNER) | |
| x) Reinforcement | : TATA TISCON, VIZAG, SHYAM (TMTC-500) |

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7. (B)

Sl. No.	ITEMS	BRAND
A.	CIVIL WORK	
1.	CERAMIC TILES	NITCO / JOHNSON / RAK / KAJARIA
2.	VITRIFIED TILES	NITCO / JOHNSON / RAK / KAJARIA
3.	CEMENT	ACC / BIRLA / JAYPEE / LAFARGE (GRADE 43)
4.	WATER PROOFING	PIDILITE / FOSROC / SICA/ ROFF
5.	WALL PUTTY	BIRLA / JK
6.	PAINT MATERIAL	SIAN / BERGER / NEROLAC / ICI
7.	ANTI TERMITE	BAYER / DE NOCIL
8.	OTHER ITEMS	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY
B.	INTERIOR & FURNITURE WORKS	BRAND
1.	GLASS/MIRROR	SAINT GOBAIN / MODI FLOAT / IAG
2.	PAINT MATERIAL	ASIAN / BERGER / NEROLAC / ICI
3.	PARTICLE BOARD	ASSOCIATE / BHUTAN BOARD / ACTION TESA
4.	GYPSUM BOARD	SAINT GOBAIN / GYPSTAR/USG BORAL
5.	MODULAR FALSE CEILING	ARMSTRONG / SAINT GOBAIN / USG BORAL
6.	VERTICAL BLINDS	VISTA LEVELOR / TRAC / MAC
7.	FIRE EXTINGUISHERS	CEASEFIRE / AGNI
8.	PLY BOARD & PLY WOOD	GREEN/CENTURY/DURO/ARCHID BWP GRADE
9.	LAMINATE	GREEN / SUNMICA / MERINO / CENTURY / NEWMICA
10.	GLASS FILM	GARWARE / 3M
11.	ADHESIVES	FEVICOL
12.	HARDWARE & LOCKS	GODREJ / EARL BEHARI / HETTICH / LINK
13.	FURNITURE	NEEMAN / SPACEWOOD / GODREJ / ZUARI / METHODEX
14.	WOOD	TEAKWOOD / HARDWOOD AS SPECIFIED
15.	DOOR CLOSER, FLOOR SPRINGS	HARDWYN / EVERITE / GODREJ
16.	HANDLES & LOCKS	GODREJ / DOORSET / EBCO / EGL / HETTICH
17.	WHITE BOARD	HAKIM'S / WHITEMARK
18.	WPC BOARD	GREEN / CENTURY / ALSTONE
19.	DECORATIVE VENEER	GREEN / CENTURY
20.	LAMINATED HDF FLOORING	ACTION TESA / EXCELLAM / MIKASA / VISTA LEVELOR
21.	OTHER ITEMS	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY
C.	SANITARY & PHE WORKS	BRAND
1.	CPVC PIPES & FITTINGS	ASTRAL / SUPREME
2.	UPVC PIPES & FITTINGS	ASTRAL / SUPREME
3.	GI PIPES & FITTINGS	TATA / JINDAL
4.	CERAMIC FITTINGS	JAQUAR / HINDWARE / PARRYWARE / GROHE / KOHLER

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5.	CP FITTINGS	JAQUAR / HINDWARE / PARRYWARE / GROHE / KOHLER
6.	GEYSERS	JAQUAR / BAJAJ / USHA / HAVELL'S
7.	HAND DRIER	JAQUAR / EURONICS
8.	BATHROOM ACCESSORIES	JAQUAR / HINDWARE / PARRYWARE
9.	OTHER ITEMS	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY
D.	ELECTRICAL WORKS	BRAND
1.	PVC CONDUIT	MALHOTRA / POLYCAB / ASTRAL
2.	WIRES AND CABLES	ANCHOR / HAVELL'S / POLYCAB / RR KABLE / FINOLEX
3.	SWITCHES ETC	HAVELLS / ANCHOR ROMA / NORTHWEST
4.	MCB MCCB ETC	HAVELL'S / LEGRAND / SCHNEIDER / L&T / C&S
5.	DISTRIBUTION BOARD	HAVELL'S / LEGRAND / SCHNEIDER / L&T / C&S
6.	LED LIGHT FIXTURES	JAQUAR / WIPRO / PHILIPS / HAVELL'S / SYSKA / USHA
7.	FANS ETC	CROMPTON / BAJAJ / USHA / HAVELL'S
8.	DATA CABLE	D-LINK / DIGILINK / MORLEY / LEGRAND
9.	FANCY LIGHT FIXTURE	ANKUR / PHILIPS / JAQUAR
10.	EARTHING	ASHLOK / CELMECH SAFE EARTHING ELECTRODE
11.	FIRE ALARM	SYSTEM SENSOR / MORLEY / APPOLO / AGNI
12.	OTHER ITEMS	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY
E.	AIR CONDITIONING WORKS	BRAND
1.	CASSETTE AC	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY
2.	HIWALL SPLIT AC	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY
3.	OTHER ITEMS	AS APPROVED BY ENGINEER-IN-CHARGE / COMPETENT AUTHORITY






Registrar
CNLU, Patna

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Annexure-I

I / we declare

Declaration by Quotationer on a non-judicial stamp paper of value Rs. 100/-

That my/our company namely

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has not been black listed by any Government / Non-Government Organisation nor should have any litigation enquiry pending and / or initiated by any of these Department or Court of Law with regards to the works executed by our company since incorporation. No FIR has been lodged against us.

that all the terms & conditions , scope of work & eligibility criteria of NIT No.25/2023-24 dated 19.10.2023 are acceptable to me / us.

that the documents annexed along-with the quotation are genuine and not tampered by me / us while copying.If my / our declaration above found fake or forged then:

- my quotation document shall be rejected
- Letter of Intent / Purchase Order / Agreement, if issued, shall be cancelled and
- FIR shall be inflicted against my / our company / firm by the University.

Signature of the Quotationer / Authorized Signatory (Name & Designation)Seal of the Quotationer

Place:

Date:


19/10/23


19/10/23



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Annexure-II

Date : 19.10.2023

NIT No.- 25/2023-24

DETAILED ESTIMATE FOR THE PROPOSED RENOVATION AND UPGRADATION WORK OF VIP GUEST HOUSE AT CHANAKYA NATIONAL LAW UNIVERSITY, MITHAPUR, PATNA General Abstract of Cost

Item No.	Description	Amount
1	Cost of Renovation & upgradation Works of VIP Guest House at Chanakya National Law University, Patna	
A	Cost of Civil Works	2029127.65
B	Cost of Interior Furnishing Works	2274805.70
C	Cost of P.H.E Works	723525.50
D	Pipe Fitting Accessories	805451.50
E	Cost of Electrical Works	748258.00
F	Cost of Furniture Works	2028800.00
G	Cost of Airconditioning Works	956000.00
H	Civil Construction Work	349728.39
	Sub Total =	9915696.73
	Say	9915697.00

(Rupees Ninety Nine Lakh Fifteen Thousand Six Hundred Ninety Seven Only)

[Signature]
19/10/23

[Signature]
19/10/23

[Signature]
19/10/23

DETAILED ESTIMATE FOR THE PROPOSED RENOVATION AND UPGRADATION WORK OF ADMINISTRATIVE BUILDING (FIRST FLOOR) AT CHANAKYA NATIONAL LAW UNIVERSITY, MITHAPUR, PATNA

Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
SECTION-1: CIVIL WORK						
1	15.23	Dismantling tile works in floor and roofs laid in cement mortar including stacking material within 50 metres lead.				
	15.23.2	For thickness of tiles above 25 mm and upto 40 mm	Sqm	570.00	47.50	27075.00
2	15.7	Demolishing brick work including stacking of serviceable material and disposal of unserviceable materials within 50 metres lead :				
	15.7.4	In cement mortar	cum	3.35	823.70	2759.40
3	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	150.00	21.70	3255.00
4	15.57	Dismantling aluminium/Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material within 50 m lead as directed by Engineer-in-charge	Sqm	120.00	23.70	2844.00
5	15.12	Dismantling doors windows and clerestory windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. complete and stacking within 50 metres lead:				
	15.12.1	Of area 3 sqm and below	each	50.00	151.80	7590.00
	15.12.2	Of area beyond 3 sqm	each	25.00	208.80	5220.00
6	NS	Dismantling of all existing sanitary fixtures & fittings/electrical wiring and fixtures AC,s shifting of existing furniture & cabinets etc, and disposal of debris to a lead of 50 meters.	Job	1.00	20000.00	20000.00
7	15.6	Disposal of building rubbish/malwa/similar unserviceable, dismantled or waste waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	50.00	219.30	10965.00
8	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in :				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)	Sqm	20.00	599.30	11986.00
9	6.19A	Extra for half Brick masonry in superstructure above plinth level upto floor V level.	Sqm	20.00	89.70	1794.00
10	6.21A	Extra for providing and placing in position 2 Nos, 6 mm dia , MS bars at every third course of half brick masonry (with F. P. S. bricks)	Sqm	20.00	113.60	2272.00
11	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering all work upto plinth level 1:2:4	cum	2.00	3958.10	7916.20
12	5.1.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering and shuttering work upto plinth level: 1:2:4(1Cement :2 Coarse sand:4 graded tone aggregate 20mm nominal size)	cum	0.50	5961.90	2980.95
13	5.22	Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding complete.				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-500-8mm dia	Kg.	25.00	94.50	2362.50
14	5.9	Centering and shuttering including strutting, propping etc and removal of form for:				
	5.9.5	Lintels, Beams, Plinth beams, girders, bressumers and cantilevers.	sqm	3.00	404.70	1214.10
15	13.11	Cement plaster in course sand 12mm cement plaster of mix :				
	13.11.1	1:3 (1Cement : 3 Coarse sand)	Sqm.	170.00	164.30	27931.00
16	13.12	Cement plaster in course sand 15mm cement plaster of mix :				
	13.12.1	1:3 (1Cement : 3 Coarse sand)	Sqm.	30.00	190.00	5700.00

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
17	22.3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C kitchen and thelike consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions. (ii) 1st course of 20mm cement plaster 1:3 (iii) 1st course of applying blown or/residual bitumen applied hot at 1.7 kg. per sqm of area. (iv) 1st course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).	Sqm	60.00	480.60	28836.00
18	2.37	Diluting and injecting chemical emulsion for ST CONSTRUCTIONAL antitermites' treatment(including the cost of chemical emulsion)				
	2.37.5	Treatment at points of contact of wood work by chemical emulsion chlordane. (in oil or kerosene based solution)@ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	meter	200.00	270.20	54040.00
19	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except begundy, bottle green,black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12mm thick bed of Cement Mortar 1:3 (1 Cement:3 Coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	Sqm	20.00	795.00	15900.00
20	11.39	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1 st quality conforming to IS : 13755 of NITCO , ORIENT , SOMANY , KAJARIA or equivalent make in colours such as white , Ivory , Grey , Fume , Red , Brown , laid on 20mm thick cement mortar 1:4 (1 cement: 4 Coarse sand) including grouting the joints with white cement and matching pigments etc, complete.	Sqm	275.00	1329.80	365695.00
21	11.41A	Providing and laying vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorptions less than 0.08% and conforming to IS : 15622 of approved brand & manufacturer in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) jointing with grey cement slurry @3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, levelling system and rubber mallet for placing the tiles gently and easily.				
	11.41A.1	Double charged Vitrified tile polished finish of size				
	11.41A.1.1	Size of Tile 600 x 600 mm	Sqm	175.00	1022.70	178972.50
	11.41A.3	Glazed Vitrified tile Matt/ Antiskid finish of size				
	11.41A.3.1	Size of Tile 600 x 600 mm	Sqm	40.00	1054.30	42172.00
22	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joint with white cement and matching pigments etc., complete.				
	11.41.3	Size of Tile 80x80 cm.	Sqm	70.00	2116.50	148155.00
23	11.42	Add/Deduct for levelling of floor using 20 mm thick cement mortar	Sqm	70.00	480.60	33642.00
24	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished,premoulded and prepolished, machine cut for kitchen platforms, vanity counters facias and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing etc. complete at all levels.				
	8.2.2	Granite of any colour and shade				
	8.2.2.2	Area of slab over 0.50 sqm	Sqm	65.00	4401.20	286078.00
25	8.3	Extra for providing edge moulding to 19 mm thick marble stone counters, Vanities etc. over item no. 8.2 mm thick marble stone counters, Vanities etc. over item no. 8.2 including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-charge. Granite work				
	8.3.2	Granite work	Mtr.	120.00	260.10	31212.00
26	13.94	Painting with sythetic enamel paint of approved brand and manufacture to give an even shade.				


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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
	13.94.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm.	80.00	116.50	9320.00
27	13.81.3	Applying priming coat With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	Sqm	80.00	32.40	2592.00
28	13.80 A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	1100.00	105.40	115940.00
29	13.92	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade.				
	13.92.1	Two or more coat on new surface.	Sqm	1100.00	86.40	95040.00
30	13.78.1	Applying one coat of cement primer of approval brand and manufacture on wall surface. Cement Primer all complete Job as per engineer-in charge.	Sqm	1100.00	38.60	42460.00
31	9.48	Providing and fixing M.S grills of required pattern in frames of windows etc. with M.S flats, square or round bars etc. all complete.				
	9.48.1	Fixed to steel windows by welding.	kg	1800.00	144.56	260208.00
32	NS	Providing and fixing 100-125mm POP/ Gypsum material architectural cornice	Mtr.	250.00	200.00	50000.00
33	NS	Providing and fixing 25-30mm POP/ Gypsum material architectural moulding	Mtr.	250.00	100.00	25000.00
34	NS	Providing and fixing SS railing	Mtr.	20.00	5000.00	100000.00
35	NS	Repair and renovation of the existing aluminium sliding window by dismantling the shutters, removing the glass and replacing the gasket, adjustable rollers, damaged sliding locks, etc with new ones. Finally reassembling the shutters and fixing and fitting the same to ensure a smooth operation, all complete.	Sqm	0.00	1300.00	0.00
		TOTAL COST OF CIVIL WORKS				2029127.65

SECTION-2: INTERIOR FURNISHING WORKS

1	NS	Providing and laying prelaminated wooden flooring in approved shade and colour, of plank size 1200mm x 200mm x 8mm thick having click and lock technology for joining planks together in a staggered fashion. Complete with an underlay of hitlon all complete.	sqm	37.00	2150.00	79550.00
2	12.45.3	Providing and fixing false ceiling at all height including providing and fixing of frame work made up of special sections power pressed from M.S. sheet and galvanized in accordance with zinc coating of 120 gms/sqm as per IS:277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm at 1200 mm centre to centre one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts to the angle hanger of 25x25x5 mm of required length, and other end of angle hanger being fixed with nut and bolts to G.I. channels 45x15x0.9 mm running at the rate of 1200 mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having clips of 10.5 mm centre to centre shall be fixed in a direction perpendicular to G.I. channel with connection clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5 mm thick 27 mm high having flanges of				
		20 mm and 30 mm long, the perimeter of ceiling fixed to wall/ partition with the help of rawl plugs at 450 mm centre to centre with 25 mm long drive-all screws @230 mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finishers and two coats of primer suitable for gypsum board as per manufacturers specification and also including the coat of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed all complete as per the drawing and specification and direction of the the Engineer-in-charge but excluding the cost of painting.				
		12.5 mm thick tapered edge gypsum moisture resistant board	Sqm	102.00	993.00	101286.00
3	12.62	Extra for any sunk or raised moulding in the plaster of paris (Gypsum anhydrous) ceiling .All complete as per specification and direction of E/I.	Sqm	102.00	283.00	28866.00

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
4	NS	Providing & Fixing of Armstrong / Equivalent in approved shade and colour having 600 x 600mm grid system covered from below with 600 x 600 x 18mm Wood laminate false ceiling MDF tiles as per company's specification. The whole system is to be hung from the ceiling with the help of required fasteners and hangers to make it a stable system. Complete as per directions of the Engineer-in-charge	Sqm	0.00	7650.00	0.00
5	NS	Supplying fitting and fixing curtain rods all complete as per specifications / approval and direction of Engineer-in-Charge.	Mtr	90.00	550.00	49500.00
6	NS	Supplying fitting and fixing curtains of approved colour and sample all complete as per specifications / approval and direction of Engineer-in-Charge.	Sqm	150.00	1200.00	180000.00
7	NS	Supplying fitting and fixing of Off White Finish uPVC windows and ventilators of standard make: Profile frame of high impact modified grade uPVC of 65mmx50mm (outer frame 3-track slider) and Sash of 45mmx74mm or 45mm x 90mm as on where required (2-track Slider type) and 45mmx50mm (outer frame Casement window/ventilator type) and Sash of 78mm x 45mm (casement window/ventilator type) wall thickness of profile must be min 1.8±0.3mm, which shall be manufactured from Tropicalized Blend with TiO2 and required additives. Profile must be colorfast and conform to standard EN12608. The profile sections should have multi hollow (min 2 to 3 chambers) chamber to include GI reinforcement with 120 GSM zinc coated, fitted in continuous length, in closed chamber. The thickness of GI should be selected to meet the wind load requirement as per IS 875- Part III on sash/mullion. All hardware fitted must be SS, except handles to be of zinc/Al. alloy casted with powder coated. Glass shall be of 5mm single Grey Tinted Toughened Glass in 2 shutters and wiremesh in the third shutter.	sqm	100.00	12250.00	1225000.00
8	26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceasatory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm, modulus of Providing wood work in frames of doors, windows, clerestroy windows and other frames, wrought framed and fixed in position: elasticity 900 N/mm and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for Separately).				
	26.86.5	Frame size 65 x 100mm	Mtr	25.00	935.40	23385.00
9	9.21	Providing and fixing ISI marked flush door shutters conforming to IS: 2202(Part I) non decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	sqm	40.00	1775.30	71012.00
10	NS	Providing & fixing of Veneer pasting of greenply/ merino/ century make over existing flush door all complete as per direction of E/I .	sqm	18.00	2350.00	42300.00
11	9.127	Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss/matt/suede finish with high density protective surface layer & reverse side of adhesive bonding quality conforming to IS:2046 Type S, including cost of adhesive of approved quality all complete job as per EIC				
	9.127.2	1.0 mm thick	sqm	25.00	669.00	16725.00
12	9.74	Providing and fixing bright finished brass tower bolt (barrel type) with necessary screws etc. complete.				
	9.74.1	250 x 10 mm	Each	20.00	369.00	7380.00

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
13	NS	Providing and fixing door latch and lock with necessary screws etc. complete (best make of approved quality)	Each	20.00	3500.00	70000.00
14	9.82	Providing and fixing bright finished brass hanging type floor door stoper with necessary screws etc. complete.	Each	20.00	108.10	2162.00
15	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (best make of approved quality) with necessary accessories and screws etc. complete.	Each	12.00	810.10	9721.20
16	NS	Providing and fixing of veneered panelling upto specified height over 12 mm thick WPC board of Alstone / Green / Century equivalent make fitted and fixed over Aluminium frame of 25 x 25mm posts at 60 cm centres and 25 x 25mm horizontal members at approx 60 cm centers including cost of anchoring the panelling to walls properly including termite treatment as per drawing specification and direction of E/I.	Sqm	45.00	5500.00	247500.00
17	NS	Providing and fixing of 1.0MM mica laminated panelling upto specified height over 12 mm thick WPC board of Alstone / Green / Century equivalent make fitted and fixed over Aluminium frame of 25 x 25mm posts at 60 cm centres and 25 x 25mm horizontal members at approx 60 cm centers including cost of anchoring the panelling to walls properly including termite treatment as per drawing specification and direction of E/I.	Sqm	0.00	4380.00	0.00
18	NS	Providing & fixing decorative partition system having floor to ceiling high pillar like structure at suitable intervals made out of 12/18mm WPC board with 4 mm veneer of greenply/ marino/ century make. The gaps between the pillars are to have 12mm MDF board with decorative jali pattern cut with CNC machine. The whole structure is to be securely fixed with required fasteners and screws. All complete as per drawing, specifications and direction of E/I.	Sqm	0.00	8350.00	0.00
19	NS	Providing & fixing wall paper of approved shade, colour and design over the wall/ceiling surface all complete as per drawing, specifications and direction of E/I.	Sqm	35.00	1800.00	63000.00
20	13.116A	Polishing in high gloss/matt finish melamine clear polish on wood work in required colour/ wooden shade texture with following process in the sequence as detailed below: 1.The surface to be polished is rubbed with sand paper 80/120 no. and then with sandpaper of 160/180 nos.2. Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12 hrs.3. On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill the small and big holes/ grooves etc. Filler coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this surface is further allowed to dry for 12 hrs. 4. On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine thinner in required proportion. This 1st coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs.				
		The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of Engineer-in-charge. (Final coat to be done in 1 or 2 layers without gap of time)	Sqm	65.00	786.90	51148.50
21	9.112	Providing and fixing 2nd class teak wood lipping / moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws / nails on the edges of the Pre-laminated particle board all complete job as per Engineer-in-charge.	M	100.00	62.70	6270.00
22	NS	Providing and fixing 600mm deep and 800mm high modular kitchen cabinet made of 18mm WPC board vertical and horizontal members having one shelf. The façade of the unit is to have openable shutters with laminated finish and requisite hardware fittings like auto closing hinges, SS handles, and all required SS kitchen fittings etc.	sqm	4.50	45000.00	202500.00
23	NS	Providing and fixing 300mm deep and 600mm high Pantry overhead cabinet made of 18mm WPC board vertical and horizontal members having one shelf. The façade of the unit is to have openable shutters with laminated finish and requisite hardware fittings like auto closing hinges, SS handles, etc.	sqm	3.50	12150.00	42525.00
		TOTAL COST OF INTERIOR FURNISHING WORKS				2274805.70

SECTION-2: P.H.E WORK

S.H. - I : SANITARYWARE & C.P FITTINGS

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
A		FITTINGS FOR MASTER BEDROOM WASHROOM				
1	NS	Providing and fixing JAQUAR KUBIX range CAT No KUS-WHT-35953BIUFMS RIMLESS, WALL HUNG EWC including RAG BOLT-WC-TO FIX WC WITH WALL-MILD STE CAT NO-ZPS-MST-RB02 all complete as per companys specification and direction of Engineer-in-charge.	Each	1.00	13750.00	13750.00
2	NS	Providing and fixing SINGLE PIECE SLIM CONCEALED CISTERN BODY Cat no-JCS-WHT-2400 & CONTROL PLATE KUBIX flushing valve system of Jaquar or make complete with all connections CAT NO-JCP-CHR-352415	Each	1.00	7950.00	7950.00
3	NS	Providing and fixing CAT NO.URS-WHT-132530 Sensor urinal of size 485 x 310 x 710 mm WITH FIXING ACCESSORIES SET and sensor code no. 51083 all complete as per companys specification and direction of Engineer-in-charge.	Each	0.00	20800.00	0.00
4	NS	Providing and fixing JAQUAR CAT NO-LAS-WHT-91905 TABLE TOP BASIN, SIZE:600X380X130 all complete as per companys specification and direction of Engineer-in-charge including waste coupling 32mm F.THREAD 130mm HT CAT NO-ALD-CHR-705L130 and bottle trap 32 Jaquar make, Cat. No.AL-CHR-769L300X190 all complete	Each	1.00	11300.00	11300.00
5	NS	Providing and fixing ANGULAR STOP COCK WITH WALL FLANGE CAT NO-KUP-CHR-35053PM JAQUAR MAKE KUBIX PRIME including 450mm long connection pipe	Each	2.00	2300.00	4600.00
6	NS	Providing and fixing HAND SHOWER (HEALTH FAUCET) WITH 8MM DIA CAT NO-ALD-CHR-573 JAQUAR MAKE.	Each	1.00	2100.00	2100.00
7	NS	Providing and fixing Single Lever Wall Mixer with provision of hand shower , but without hand shower cat no- KUP-35119PM INCLUDING CONCEALED BODY FOR SINGLE LEVER DEUSCH M CAT NO- ALD-CHR-229 JAQUAR MAKE.KUBIX PRIME	Each	1.00	4500.00	4500.00
8	NS	Providing and fixing SINGLE LEVER BASIN Mixer Wall Mounted Consisting of Opreating Lever, Wall Flange, nipple spout (Suitable For item ALD=233 & AID -235)CATNO- LAG-CHR-91233NK Including wall conceled cat no-ALD-CHR-233N JAQUAR MAKE. KUBIX PRIME	Each	1.00	11000.00	11000.00
9	NS	Providing and fixing Mazy overhead Shower 200x200mm square shape (ABS Body Crome Plated) with Rubit Cleaning System Cat no-OHS-CHR-1619 with shower arm 400 x 25 x 25mm square shape Cat No. SHA-CHR-455L400 jaquar make.	Each	1.00	8150.00	8150.00
10	NS	Providing and fixing Kubix Prime range Single Lever hiflow Divertor having chrome plated outer face plate having code no. KUP-35065KPM INCLUDING CONCEALED BODY FOR SINGLE LEVER DEUSCH M CAT NO- ALD-CHR-065 JAQUAR MAKE.	Each	1.00	8600.00	8600.00
11	NS	Providing and fixing KUBIX PRIME SPOUT WITH BUTTON A Cat no-SPJ-CHR-35463PM &INCLUDING CONCEALED BODY FOR SINGLE LEVER DEUSCH M CAT NO- ALD-CHR-229 JAQUAR MAKE.	Each	1.00	2950.00	2950.00
12	NS	Providing and fixing BOLT TOUCH-FREE INFRARED WITH HAND DRYER Cat no-HDR-SSF-AK2803D Jaquar make.	Each	1.00	11100.00	11100.00
13	NS	Providing and fixing ELENA PRIME STORAGE WATER HEATER 25 LITR Cat no-EPM-WHT-V025 jaquar make.	Each	1.00	17300.00	17300.00
14	NS	Providing and fixing Towel ring code-acn 1121N	Each	1.00	1100.00	1100.00
15	NS	Providing and fixing liquid soap dispenser JAQUAR make ModelES AC N -1135N	Each	1.00	1475.00	1475.00
16	NS	Providing and fixing twin Robe hook CODE AKP -35761P	Each	1.00	1050.00	1050.00
17	NS	Providing and fixing Toilet Paper Holder With Flap code-CAN-1153N	Each	1.00	1350.00	1350.00
18	NS	Providing and fixing 100/125mm CP JALI ROUND/SQUARE as required	Each	2.00	450.00	900.00
19	NS	Providing and fixing MIRROR 900MM X 7500MM RECTANGLUAR having acrylic back and moulded PVC frame	Each	1.00	4250.00	4250.00
20	NS	Providing and fixing Towel rack 600mm long with lower hangers CAT no. CAN-1181N Jaquar make	Each	1.00	3700.00	3700.00
21	NS	Providing and fixing Concealed Stop Cock with Fitting sleeve operation lever & adjustable wall flange with seal (compatible with ALD-089 & 081) cat no-KUP-95083KPM & Regular body of single concealed stop cock suitable for 15 mm pipe line Jaquar make.	Each	1.00	2800.00	2800.00
B		FITTINGS FOR OTHER WASHROOM				
1	NS	Providing and fixing JAQUAR equivalent Continental range CAT No -CNS WHT-851 Single Piece -WC with PP Soft Seat Cover, Hinges, Fixing Accessories Set and Cistern Fittings,Size 370x685x675 mm, S trap-300mm as per companys specification and direction of Engineer-in-charge.	Each	7.00	17000.00	119000.00

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
2	NS	Providing and fixing CAT NO.URS-WHT-132530 urinal of size 375x315x620 mm WITH FIXING ACCESSORIES SET all complete as per company's specification and direction of Engineer-in-charge.	Each	1.00	9950.00	9950.00
3	NS	Providing and fixing WALL HUNG BASIN, SIZE: 560X430X185mm with Fixing Accessories Set Cat No-CNS WHT-811 all complete including CP waste, bottle trap etc as per company's specification and direction of Engineer-in-charge.	Each	7.00	5500.00	38500.00
4	NS	Providing and fixing ANGULAR STOP COCK WITH WALL FLANGE CAT NO- FLR-CHR-5053N JAQUAR MAKE.	Each	21.00	1700.00	35700.00
5	NS	Providing and fixing HAND SHOWER (HEALTH FAUCET) WITH 8MM DIA CAT NO-ALD-CHR-573 JAQUAR MAKE.	Each	7.00	1900.00	13300.00
6	NS	Providing and fixing 2 WAY BIB COCK WITH WALL FLANGE CatNo-FLR-CHR-5041N JAQUAR MAKE.	Each	7.00	3150.00	22050.00
7	NS	Providing and fixing SINGLE LEVER BASIN Mixer Wall Mounted CATNO- FLR-CHR-5233NK Including wall concealed cat no-FLR-CHR-5233NK JAQUAR MAKE.	Each	7.00	7500.00	52500.00
8		Providing and fixing Divertor Jaquar make	Each	7.00	6500.00	45500.00
9		Providing and fixing overhead shower with arm Jaquar make	Each	7.00	5000.00	35000.00
10	NS	Providing and fixing Spout Jaquar make.	Each	7.00	2500.00	17500.00
11	NS	Providing and fixing ELENA PRIME STORAGE WATER HEATER 25 LITR Cat no-EPM-WHT-V025 jaquar make.	Each	7.00	17300.00	121100.00
12	NS	Providing and fixing ELENA PRIME STORAGE WATER HEATER 15 LITRE Cat no-EPM-WHT-V015 jaquar make.	Each	1.00	13650.00	13650.00
13	NS	Providing and fixing Concealed Stop Cock with Fitting sleeve operation lever & adjustable wall flange with seal (compatible with ALD-083 & 081) cat no-FLR-5083NK & Regular body of single concealed stop cock suitable for 15 mm pipe line with protection cap Cat No-ALD-441 Jaquar make.	Each	7.00	2100.00	14700.00
14	NS	Providing and fixing Towel Rod Size-600mm CAN-1111NM	Each	7.00	1575.00	11025.00
15	NS	Providing and fixing liquid soap dispenser JAQUAR make CAT NO-AKP-35741P	Each	7.00	1300.00	9100.00
16	NS	Providing and fixing Robe hook CODE AKP-35791P	Each	7.00	800.00	5600.00
17	NS	Providing and fixing 100/125mm CP JALI ROUND/SQUARE as required	Each	14.00	450.00	6300.00
18	NS	Providing and fixing MIRROR 600 MM DIA / 600MM X 600MM RECTANGULAR/Round Acrylic back sheet.	Each	7.00	2300.00	16100.00
19	NS	Providing and fixing Towel Ring Square with Round Flange CatNo-CAN-1121n	Each	7.00	1250.00	8750.00
20	NS	Providing and fixing Sink Cock with swinging casted spout wall mounted model - Cat No. CON-347KN Jaquar make	Each	1.00	2375.00	2375.00
21	17.10.1.2	Providing and fixing stainless steel AISI 304 (18/8) kitchen sink as per IS - 13983 with CI brackets and stainless steel plugs 40mm Size 510 x 1040 x 220mm	Each	1.00	5900.50	5900.50
TOTAL FOR SANITARYWARE & C.P FITTINGS =						723525.50

S.H. - II : PIPE FITTINGS & ACCESSORIES

1	12.78	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kgf per sqcm) rain water pipes conforming to IS : 4985 including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion.				
a	12.78.1	75mm diameter	Mtr.	20.00	162.70	3254.00
b	12.78.2	110 mm diameter	Mtr.	30.00	257.50	7725.00
2	12.79	Providing and fixing on wall face unplasticised -PVC moulded fittings/accessories for unplasticised - PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion.				
	12.79.1	Coupler				
	12.79.1.1	75mm	Each	6.00	79.80	478.80
	12.79.1.2	110mm	Each	10.00	120.00	1200.00
3	12.79.2.1	Single Pushfit Coupler				
	12.79.2.1	75mm	Each	6.00	270.40	1622.40
	12.79.2.2	110mm	Each	6.00	374.00	2244.00
	12.79.3	Single tee with door				

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
4	12.79.3.2	110x110x110mm	Each	10.00	193.40	1934.00
5	12.79.5	Bend				
	12.79.5.1	75mm Bend	Each	10.00	91.80	918.00
	12.79.5.2	110mm bend	Each	12.00	132.00	1584.00
6	12.79.6	Shoe (Plain)				
	12.79.6.1	75mm Shoe	Each	8.00	81.10	648.80
	12.79.6.2	110mm Shoe	Each	8.00	115.95	927.60
7	12.80.2	Providing and fixing PVC Pipe clip 110 mm	Each	20.00	182.72	3654.40
8	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
		Concealed work, including cutting chases and making good the walls etc.				
a	18.8.1	15 mm nominal outer dia Pipes	metre	10.00	278.20	2782.00
b	18.8.2	20 mm nominal outer dia Pipes	metre	80.00	350.80	28064.00
c	18.8.3	25 mm nominal outer dia Pipes	metre	30.00	463.10	13893.00
d	18.8.4	32 mm nominal outer dia Pipes	metre	20.00	549.80	10996.00
TOTAL FOR PIPES & ACCESSORIES =						81926.00
TOTAL FOR PHE WORK=						805451.50
SECTION-3: ELECTRICAL WORK						
S.H. I : WIRING						
1	1.3.3	Point wiring in PVC conduit, with modular type switch: Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq mm FR PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable G.I. box etc. as required.				
		Group C	Point	84.00	1146.00	96264.00
2	NS	Secondary point wiring in PVC conduit with 1.5 sq mm FR PVC insulated copper conductor single core cable in surface / recessed PVC conduit, as required.	Point	0.00	550.00	0.00
3	1.7	Circuit / sub main wiring in PVC conduit : Wiring for circuit / submain wiring alongwith earthwire with the following sizes of PVC insulated copper conductor, single core cable in surface / recessed PVC conduit as required.				
a.	1.7.2	2 x 2.5 sq.mm. + 1 x 2.5 sq. mm earth wire	Mtr.	300.00	246.00	73800.00
b.	1.7.3	2 x 4.0 sq.mm. + 1 x 4.0 sq. mm earth wire	Mtr.	225.00	309.00	69525.00
c.	1.7.4	2 x 6 sq.mm. + 1 x 6 sq. mm earth wire	Mtr.	50.00	422.00	21100.00
d.	1.7.12	4 x 10 sq.mm. + 1 x 6 sq. mm earth wire	Mtr.	50.00	925.00	46250.00
4	1.15	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed PVC conduit as required.				
	1.15.1	1 x 1.5 sqmm	Mtr.	75.00	38.00	2850.00
5	1.16	Telephone wiring in existing conduit: Supplying and drawing following pair, 0.5 sq. mm FR PVC insulated copper conductor, unarmoured telephone cables in existing surface / recessed PVC conduit as required				
a.	1.16.2	2 Pair	Mtr.	250.00	31.00	7750.00
6	1.21	S/F PVC conduit: Supplying and fixing of following sizes of PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recess conduit as required.				
a.	1.21.1	20 mm	Mtr.	100.00	102.00	10200.00
b.	1.21.2	25 mm	Mtr.	100.00	120.00	12000.00

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
7	1.24	S/F modular type switch/ socket : Supplying and fixing following modular type switch / socket on the existing modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a.	1.24.1	5/6 amp switch	Each	41.00	82.00	3362.00
b.	1.24.3	15/16 amp switch	Each	15.00	139.00	2085.00
c.	1.24.4	3 pin, 5/6 amps socket outlet	Each	34.00	112.00	3808.00
d.	1.24.5	6 pin, 15/16 amps socket outlet	Each	15.00	183.00	2745.00
e.	1.24.6	Telephone socket outlet	Each	7.00	131.00	917.00
f.	1.24.7	TV antenna Socket outlet	Each	3.00	131.00	393.00
g.	1.24.8	Bell Push	Each	1.00	122.00	122.00
8	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate/switch box including connections but excluding modular plate etc. as required	Each	13.00	358.00	4654.00
9	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box but excluding modular plate as required	Each	10.00	34.00	340.00
10	NS	Providing and laying UTP CAT-6 E LAN structured cabling of D-link make for computer networking in PVC conduit duly concealed as required from the Hub to the individual Information Outlet Box all complete inclusive of taxes and royalty as per specification and direction of E/I.	Mtr	0.00	68.00	0.00
11	NS	Providing and fixing Information Outlet with RJ 45 Single Socket 1 Gang (Computer Jack) of D-Link/Digilink make - all complete as per specification and direction of E/I.	Each	0.00	525.00	0.00
12	NS	Providing and crimping of CAT-6 E cables with RJ 45 jack all complete inclusive of taxes and royalty as per specification and direction of E/I.	Each	0.00	150.00	0.00
13	1.27.1	S/F modular boxes, base & cover plate: Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess as required.				
a.	1.27.1	1 or 2 module 75mm x 75mm	Each	20.00	234.00	4680.00
b.	1.27.2	3 Module 100mm x 75mm	Each	10.00	266.00	2660.00
c.	1.27.4	6 Module 200mm x 75mm	Each	14.00	345.00	4830.00
d.	1.27.5	8 Module 125mm x 125mm	Each	8.00	402.00	3216.00
e.	1.27.6	12 Module 200mm x 150mm	Each	5.00	501.00	2505.00
14	1.28	Supplying and fixing following size/modules, modular base & cover plate on existing modular metal box etc as required.				
a.	1.28.2	2 Module	Each	20.00	105.00	2100.00
b.	1.28.3	3 Module	Each	10.00	125.00	1250.00
c.	1.28.5	6 Module	Each	14.00	158.00	2212.00
d.	1.28.6	8 Module	Each	8.00	189.00	1512.00
e.	1.28.7	12 Module	Each	5.00	254.00	1270.00
15	1.17	Supplying & drawing co-axial TV cable RG 6 grade .7mm solid copper conductor in existing PVC conduit	Mtr	50.00	42.00	2100.00
16	1.31	S/F light plug point modular type accessories: Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection, painting etc. as required.(For light plugs to be used in non residential buildings.)	Each	20.00	414.00	8280.00
17	1.32	S/F power plug point modular type accessories: Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection, painting etc. as required.	Each	20.00	531.00	10620.00
18	NS	Providing & fixing AC starter switch complete with connections, testing and commissioning etc. as required.	Each	15.00	1250.00	18750.00
S.H. II : FITTINGS & ACCESSORIES						
1	5.4	Supplying and fixing replaceable compact commercial batten suitable for Single TB LED tube complete with 20 watt LED polycarbonate TB tube with built in driver etc.directly on wall/ ceiling including connections with 1.5 sq.mm FRLS PVC insulated copper conductor etc. as required	Each	25.00	834.00	20850.00
2	1.37	Providing and fixing Ding Dong call Bell suitable for single phase, 230 volts complete as required.	Each	2.00	240.00	480.00
3	8.14	Supply and fixing extra down rod for ceiling fan of 1 metre length G.I. pipe, 15 mm dia, heavy gauge including painting etc. as required.	Each	4.00	409.00	1636.00

Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
4	8.15	Supply and installation of regular/standard model A.C.ceiling fan of 1200 mm sweep with service value (CM/MM) minimum 4.00, Air delivery minimum 270 cum/min including wiring the down rods of standard length (upto 30 etc as required cm) with 1.5 sq. mm FRLS PVC insulated copper conductor	Each	26.00	2482.00	64532.00
5	8.18	Supply and fixing of following sweep/ sizes PVC/ABS square body Exhaust Fan with automatic openable louvre shutter in existing opening including making connection, testing etc as required.				
	8.18.3	250 mm sweep (1300/1400 RPM)	Each	10.00	2288.00	22880.00
6	5.9	Supplying and fixing recess mounted 36 watt LED flat panel luminare suitable for armstrong / grid ceiling and complete with electronic driver, directly on false ceiling including connections with 1.5 sq.mm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	4.00	2663.00	10652.00
7	5.8	Supplying and fixing surface mounted following types LED downlighter with minimum efficacy 100 lm/w in pressure die-cast aluminium housing and integrated electronic driver etc directly on ceiling including connections with 1.5 sq.mm FRLS PVC insulated copper conductor cable etc as required				
	5.8.2	15W	Each	25.00	1608.00	40200.00
8	NS	Supplying and fixing recess mounted 2/3 watt LED vertical downlighter complete with all accessories and inbuilt electronic driver, including connections with 1.0 sq.mm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	10.00	725.00	7250.00
9	5.7.1	Supplying and fixing recess mounted 5/7 watt LED vertical downlighter complete with all accessories and replaceable electronic driver, directly on false ceiling including connections with 1.5 sq.mm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	16.00	926.00	14816.00
10	5.11	Supplying and fixing wall mounted light bracket/ fixture made with polycarbonate suitable for single 9/10 watt LED lamp directly on wall including connections etc as required. (But without lamp)	Each	25.00	1340.00	33500.00
11	6.1.4	Supplying and fixing of following types lamp in the existing electrical fitting/ fixtures etc. as required.9/10W	Each	50.00	161.00	8050.00
12	NS	Providing and fixing Mirror/Picture light of standard make all inclusive as per specification and direction of E/I.	Each	12.00	3500.00	42000.00
13	NS	Providing and fixing LED strip light for cove lighting of 28w per 5 mt length including replaceable electronic driver all inclusive as per directions of the EIC	Mtr	35.00	370.00	12950.00

S.H. III : PANEL BOARD & D.B.'s

1	2.12	S/F 'C' series, SP MCB: Supplying and fixing following rating, 240/415 volts, 'C' curve, miniature circuit breaker, suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a.	2.12.1	6/32 amps, single pole	Each	60.00	237.00	14220.00
b.	2.12.2	6/32 amps, SPN	Each	2.00	606.00	1212.00
c.	2.12.4	6/32 amps, Triple Pole and neutral	Each	2.00	1282.00	2564.00
d.	2.12.8	40amp to 63 amps, Triple Pole and neutral	Each	2.00	2329.00	4658.00
2	2.9	Supplying and fixing following way, horizontal type three pole & neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus - bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required, (But without MCB/RCCB/Isolator)				
	2.9.1	4 way (4 + 12), Double door, horizontal type	Each	2.00	4184.00	8368.00
	2.9.2	6 way (4 + 18), Double door, horizontal type	Each	2.00	5132.00	10264.00
3	2.19	Supplying and fixing 20Amp 240 volts SPN MCB industrial type, power socket with 25Amp SPN MCB and 25 Amps Top in proper size steel box and plate as required. all complete as per instructions of Elec.Er. / Architect.	Set	2.00	1513.00	3026.00
TOTAL =					748258.00	

SECTION-4: FURNITURE WORK

1	NS	Providing, supplying and installing Double bed as per approved design, colour and model	Each	4.00	45000.00	180000.00
2	NS	Providing, supplying and installing Double bed as per approved design, colour and model with box storage	Each	2.00	65000.00	130000.00

Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
3	NS	Providing, supplying and installing storage unit cum wardrobe of approved, design, colour and model -	Unit	12.00	25000.00	300000.00
4	NS	Providing, supplying and installing Study Table Size - 900 x 450 x 750mm	Sqm	6.00	8000.00	48000.00
5	NS	Providing, supplying and installing Dressing Unit with mirror Size - 750 x 450 x 1800mm	Each	6.00	12500.00	75000.00
6	NS	Providing, supplying and installing Sofa Three Seater With Wooden Frame, Leatherite upholstery, with cushioned seat and back having MS Powder Coated Leg, Size in mm - 1810 (L) X 880 (D) X 820 (H) Model - VISTARA Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	2.00	65000.00	130000.00
7	NS	Providing, supplying and installing Sofa Two Seater With Wooden Frame, Leatherite upholstery, with cushioned seat and back having MS Powder Coated Leg, Size in mm - 1295 (L) X 880 (D) X 820 (H) Model - VISTARA Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	2.00	49400.00	98800.00
8	NS	Providing, supplying and installing Sofa Single Seater With Wooden Frame, Leatherite upholstery, with cushioned seat and back having MS Powder Coated Leg, Size in mm - 855 (L) X 880 (D) X 820 (H) Model - VISTARA Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	4.00	35850.00	143400.00
9	NS	Providing, supplying and installing Sofa Three Seater With Wooden Frame, Leatherite upholstery, with cushioned seat and back having chrome plated legs Size in mm - 1960(L) X 820(D) X 780(H) Model - TWISTY-3 Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	3.00	39000.00	117000.00
10	NS	Providing, supplying and installing Sofa Two Seater With Wooden Frame, Leatherite upholstery, with cushioned seat and back having chrome plated legs Size in mm - 1390(L) X 820(D) X 780(H) Model - TWISTY-2 Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	2.00	31500.00	63000.00
11	NS	Providing, supplying and installing Sofa Single Seater With Wooden Frame, Leatherite upholstery, with cushioned seat and back having chrome plated legs Size in mm - 1390(L) X 820(D) X 780(H) Model - TWISTY-1 Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	4.00	22000.00	88000.00
12	NS	Providing, supplying and installing SPARK SIDE/CORNER TABLE, Chrome Plated Pipe Frame, 18mm prelaminated top with edge band size 600 x 600mm Model - ULTIMA Make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	10.00	13000.00	130000.00
13	NS	Providing, supplying and installing SPARK CENTRE TABLE, Chrome Plated Pipe Frame, 18mm prelaminated top with edge band size 1200 x 600mm Model - ULTIMA make Neeman The product should be certified (Bifma , ISO-50001, 14001, 45001, 18001, 9001, AIOTA , UKICL, GREENGUARD, IGBC COMPANY)	Each	6.00	16000.00	96000.00
14	NS	TV cabinet for master bedroom	Each	1.00	35000.00	35000.00
15	NS	TV cabinet cum display unit for 1st floor sitting area	Each	1.00	75000.00	75000.00
16	NS	Crockery Cabinet	Each	1.00	50000.00	50000.00
17	NS	Providing, supplying and installing Chair for study table	Each	6.00	5000.00	30000.00
18	NS	Providing, supplying and installing Chair for reception table	Each	0.00	5000.00	0.00
19	NS	Providing, supplying and installing Dining Table of size 1500 x 900 x 750mm with 12mm glass top and SS leg frame	Each	2.00	25000.00	50000.00
20	NS	Providing, supplying and installing Chair for Dining Table	Each	12.00	4000.00	48000.00
21	NS	Providing, supplying and installing 100mm sleeping mattress os size 1980 x 1800mm	Each	6.00	15000.00	90000.00
22	NS	Providing, supplying and installing Pillow	Each	12.00	750.00	9000.00
23	NS	Providing, supplying and installing Bed sheet with 2 nos. pillow covers for double bed of approved fabric, shade and colour	Each	12.00	1500.00	18000.00
24	NS	Providing and supplying the following size foot mat				
a	NS	1200 x 600mm	Each	2.00	1500.00	3000.00

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Item No.	Ref.	Item	Unit	Quantity	Rate	Amount
b	NS	900 x 450mm	Each	14.00	1200.00	16800.00
8	NS	600 x 400mm	Each	6.00	800.00	4800.00
		TOTAL FOR FURNITURE WORKS				2028800.00

SECTION-5: AIRCONDITIONING WORK

		Providing, Supplying, Installation & Commissioning of AC's as follows of Daikin/Hitachi/Voltas/Carrier make:				
1	MR	Providing, Installing testing & commissioning Daikin/Hitachi/Voltas/Carrier make Cassette Type Rotary (1.5 Ton) Split Air Conditioner with cordless remote and inbuilt voltage stabiliser including installation on site as per company specification & direction of E/I Pan				
a.	MR	1.5 Tr Inverter 5 Star HI wall Unit (Model:- FTKM50UV16) or equivalent	Each	15.00	58000.00	870000.00
2	MR	Supply, Installation of Refrigerant Piping with Nitrile Rubber insulation of the following (Liquid/gas)				
a.	MR	Cu Pipe with Insulation for Hi Wall Unit	RM	50.00	1150.00	57500.00
3	MR	Drain piping Considering 19 mm (UPVC)	RM	75.00	180.00	13500.00
4	MR	Outdoor Stand for Hi-wall split unit	Each	15.00	1000.00	15000.00
		Total cost of Airconditioning Works				956000.00

SECTION-6: Civil Construction Work

S. No.	SOR	Description of Items	Unit	Qty.	Rate (Rs.)	Amount
1	5.33A	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete (10.1x7.1x.125=8.96 cum, 10.1x.3x.25x4=3.03)	cum	11.96	5293.50	63310.26
2	5.33A.2.1	All works above plinth level upto floor V level	cum			
3	5.33B.2	Providing M-30 grade R.C.C. instead of M-20 grade R.C.C.	cum	8.96	225.40	2019.58
4	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.	Kg			
5	5.22.7B	Thermo-Mechanically Treated bars TMTC-500-10mm dia. (101x7.1=717.1 + 48x10.1=848.8 = 1201.9 x .620 = 745.17 kg)	Kg	745.17	92.60	69002.74
6	5.22.7C	Thermo-Mechanically Treated bars TMTC-500-12mm dia. (12x7.1=85.20 + 12 x 10.1 = 121.20 = 206.4x.890 = 183.696 kg)	Kg	183.696	90.80	16679.60
7	5.9	Centring and shuttering including strutting, propping etc. and removal of form for.	sqm			0.00
8	5.9.3	Suspended floors, roots, landings, balconies and access platform. (10.1x7.1=71.71)	sqm	71.71	437.50	31373.13
9	3.17.2	12 mm cement plaster 1:4 (1 cement: 4 coarse sand) finished with a floating coat of near cement Details of cost for 10 sqm. (10.1 x 7.1 = 71.71)	sqm	71.71	192.20	13782.66
10	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications.				
11	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr /10 sqm.	sqm	71.71	117.30	8411.58
12	13.80 A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	71.71	105.40	7558.23
13	11.41.2	Size of Tile 60x60 cm	sqm	71.71	1638.8	117518.35
14		Carriage of Material				
15	NS	Stone Chips	cum	10	1432.69	14326.90
16		Coarse Sand	cum	7.5	675.06	5062.95
17		Cement	MT	2.25	303.29	682.40
		TOTAL				349728.39

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