

Divisional Office : RAJKOT

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CONTRACTOR

Sr. Divisional Manager

SECTION STATES



Divisional Office : RAJKOT

LETTER FROM Sr. Divisional Manager TO CONTRACTOR

Ref : Rajkot/ Annual Rate Contract		Date : 21.12.2023
То		
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SUB: ANNUAL RATE CONTRACT FOR REPAIRS ,MAINTENANCE AND ADDITIONS/ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING, PLUMBING AND OTHER ALLIED WORKS FOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in saurashtra and Kutch FOR THE PERIOD JAN - 2024 TO DEC - 2024

 Online bids are hereby invited for the works mentioned below through online etendering system portal http://www.tenderwizard.com/LIC from the selected contractors.

Sr.No.	Name of work	Estimated Cost	Earnest Money Deposit(EMD)	Tender document fee
1	As mentioned above	ARC WORK & PLUMBING WORK	Rs. 10000/-	Rs.590/- (Inclusive GST)

- 2. Possession of Digital Signature Certificate (DSC) & registration of the contractors on the portal i.e. http://www.tenderwizard.com/LIC is a prerequisite for e-tendering.
- 3. Last Dates of various activities by bidder:-

Downloading of tender document from	:	21/12/2023
Tender Closing Date & Time (on line)		11/01/2024 up to 16.00hrs
Manual Submission of Tender Fee & EMD (at Rajkot Division office)		11/01/2024 up to 15.00 hrs
Opening of Tender Documents		12/01/2024 at 12.30 hrs if possible

For Registration and for further details on e-tendering, please visit website above mentioned portal (website) or below mentioned Helpdesk details.

CONTRACTOR

Sr. Divisional Manager

Divisional Office: RAJKOT

Office Address:- E-Tender helpdesk, #137/3, "Honganasu" Kengeri, Bangalore – Mysore Road, Banglore-560060 Email: mail@antaressystems.com

Help Desk Contact Details: -

- 1) Mr. Lokesh, (E-mail: lokesh.hr@antaressystems.com) Ph: 09686115304 & 08040482140
- 2) Mr. Raghu Prashant, (E-mail: raghuprashanth@antaressystems.com) Ph: 09686115323
- 3) Mr. Sunilkumar Patel (E mail: sunil.p@antaressystems.com) Mobile No. 9624981992/9714881992
- 4) Contractor has to submit the tender as under:-
 - 1) BID I:
 - a) Tender Fee of Rs. 590/- (non refundable) in the form of Demand Draft in favour of "Life Insurance Corporation of India" payable at Rajkot OR Cash deposit at RAJKOT DO cash
 - b) Earnest Money Deposit of Rs. 10000/- (Rupees Ten Thousands only) in the form of Demand Draft in favour of "Life Insurance Corporation of India " payable at Rajkot. Or Cash deposit at RAJKOT DO cash counter.
 - c) Processing fee: Payable As per web site rule separately.
 - 2) BID II: Schedule of Rates (Page no. 30 to 125) . The Tenderer shall download the documents, fill in their relevant information, sign & stamp and upload in the portal. The percentage rate in words & figure shall be quoted in the template provided. No other documents, conditions shall be uploaded along with documents of financial bid.
 - Note: (a) The selected agency should only quote the tender.
 - (b) The Sr .Divisional Manager reserve the right to not open Financial bid of tender or Any/all the applicants at his sole discretion without assigning any reason
 - (c) The bidders have to submit an integrity pact along with the tender.

The provisions of Insurance laws (Amended) ordinance 2014 shall be applicable as under - "In terms of provisions of sections 33(4) of The Insurance Laws (Amendment) Ordinance, 2014, Insurance Regulatory and Development Authority of India (IRDA), if it considers expedient to do so, may direct any person hereinafter referred to as "Investigating Officer" to make investigation as specifiedunder Sec.33 (1) or carry out an inspection asspecified under section 33 (2) of The Insurance Laws (Amendment) Ordinance, 2014, who may examine on oath any manager, Managing Director or other Officer of the service provider or contractor where the services are outsourced by LIC

The Life Insurance Corporation of India does not bind itself to accept the lowest or any tender.

LIC

Life Insurance Corporation Of India

Divisional Office: RAJKOT

LETTER TO Sr. Divisional Manager FROM CONTRACTOR

TO BE SUBMITTED ONLINE ON OR BEFORE AS PER THE KEY DATES

Date:21.12.2023

To,

The Sr. Divisional Manager, Life Insurance Corporation of India Divisional office. Rajkot

Dear Sir,

SUB: ANNUAL RATE CONTRACT FOR REPAIRS, MAINTENANCE AND ADDITIONS/ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING, Plumbing AND OTHER ALLIED WORKS FOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in saurashtra and Kutch FOR THE PERIOD JAN 2024 TO DEC-2024

Dear Sir.

- 2. I/We, undertake to complete and deliver the whole of the works within a period as specified in the Conditions of Contract from the date of issue of intimation from you that the tender has been accepted and upon receiving possession of the site. I/We shall be under the obligation to pay the sum as stated in the Conditions of Contract for every day that the works shall remain incomplete, damages as compensation subject to the Conditions of Contract relating to extension of time.

3.	I/We,	enclose	herewith	my/our	tender	along	with	Earnes	t M	oney	Remit	ance	0
	Rs.		(Rupees				217.0	onl	y) in	the	form of	Cros	sed
	Dema	nd Draft	Payable at				I/We,	hereby a	agree	that	this sum	shall	be
			to the 'Life We fail to e										
	Money	y Remitta	nce In Forn			sed Den	nand D	raft at _					
			shall no	t be acce	oted.								





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Life Insurance Corporation Of India

Divisional Office: RAJKOT 4. *The Earnest Money Deposit of Rs. only) is enclosed in the (Rupees form of Demand Draft drawn on and payable at OR has been deposited in cash in the Accounts Dept. of *The EMD of Rs. and M. R. No. dt. is enclosed 5. In the event of the tender being accepted: * I/We, agree to the retention of my/our EMD as a part of Security Deposit and the balance amount of Security Deposit to be recovered at 7.5% of Gross Value of work done from my / our Running Account Bills till accumulated 5% of total accepted tender amount. OR I/We to furnish lump sum Security Deposit agree amounting to Rs. (Rupees in the form of Bank guarantee from any Nationalized Bank or other approved Banks located at Rajkot or as per specimen given in Annexure "B" to Conditions of Contract, within 14 (fourteen) days of acceptance of tender 6. I/We, note that the Earnest Money Deposit of Rs. only) would be refunded to me/us. (Rupees_ a. On expiry of the validity of the tender or earlier at the discretion of Sr.Divisional Manager in case my/our tender is not accepted and

b. In case my/our tender is accepted, after the acceptance of Bank Guarantee I/We furnish as

Yours faithfully,

(SIGNATURE OF THE CONTRACTOR)

Name and Seal

NAME OF THE PARTNER OF THE FIRM OR

NAME OF THE PERSON HAVING POWER OF ATTORNEY TO SIGN THE CONTRACT (CERTIFIED TRUE COPY OF THE POWER OF ATTORNEY SHOULD BE ATTACHED)

*Strike out whichever is not applicable

mentioned above

□ EMD amounting to Rs.50, 000/- or less may be deposited in cash in the Accounts Dept. of the Office where tenders are to be received.







Divisional Office: RAJKOT

ANNEXURE A

LIST OF LICI PROPERTIES

SUB: ANNUAL RATE CONTRACT FOR REPAIRS, MAINTENANCE AND ADDITIONS/ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING, Plumbing AND OTHER ALLIED WORKS FOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in Saurashtra and Kutch FOR THE PERIOD IAN-2024TO DEC-2024

GROUP	B.C.NO	NAME OF THE BLDG / PROPERTY	LOCATION
1		Rajkot divisional Office Premises	Rajkot
2		Branches in Rajkot city ,quarters, RMF Center, Customer Zone	Rajkot
3		Bhuj	Bhuj
4		Dhoraji	Dhoraji
5		Upleta SO	Upleta
6		Gandhidham	Gandhidham
7		Mundra SO	Mundra
8		Rapar SO	Rapar
9		Gondal	Gondal
10		Jasdan SO	Jasdan
11		Jamnagar City Branches & Quarters	Jamnagar City Branches & Quarters
12		Kalavad SO	Kalavad
13		Jetpur · ·	Jetpur
14		Junagadh City Branches & Quarters	Junagadh City Branches & Quarters
15		Keshod	Keshod
16		Jam Khambhalia	Jam Khambhalia
17		Dwarka SO	Dwarka
18		Jam Jodhpur SO	Jam Jodhpur
19		Morbi	Morbi
20		Porbandar	Porbandar
21		Una-	Una
22		Veraval	Veraval
-			
			(1)

CONTRACTOR

Sr. Divisional Manager

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	PART	ICU	LARS OF TENDERS
1.	E- Tenders are to be accompan Rs. 590/- through DD only in far at Rajkot. OR can be deposited	vour	oy Earnest Money Deposit of Rs.10,000/- and tender fee of "LIFE INSURANCE CORPORATION OF INDIA" payable ash counter of Rajkot DO
2.	Duration of Contract	1	From the date of acceptance of the tender to 31.12.2024.
3.	Period of honoring Bill	1:	21 days from date of submission of bill based on joint measurements.
4.	Defects Liability Period	:	Six months from the date of expiry of Annual Contract including extension if any.
5.	Last date of submission of tender.	:	Up to 16.00 hrs on 11.01.2024
6.	Date of opening of tender	:	At 12.30 hrs on 12.01.2024, if possible,
7.	Contractor's All Risk Policy	:	All the location as per list of LICI properties mentioned in the policy. The policy amount shall not be less than Rs. 5,00,000 /- (Rupees Five Lakhs).
8.	Third Party liability Insurance	•	All the location as per list of LICI properties mentioned in the Group. The policy amount shall not be less than Rs. 37,500 /- (Rupees Thirty Seven Thousand Five Hundred).
9.	Workmen's Compensation Policy	:	(No. of workers employed for ARC works)X(Annual wages). The policy amount shall not be less than Rs. 50,000/ All the locations under the group are to be mentioned in the policy.
10.	Standing Security Deposit	:	Total Security Deposit is Rs 20,000/- (Rupees Twenty Thousand only) The EMD will be converted to SD and the balance amount is to be deposited by the successful tenderer.
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CONTRACTOR

Sr. Divisional Manager

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Divisional Office, Rajkot

ANNEXURE 'B'

SPECIAL CONDITIONS

- (1) The quoted tender rates are valid for six (06) months from the date of submission of tender for acceptance of tender.
- (2) LIC of India reserves right to foreclose / terminate contract without any notice at any time.
- (3) Contract is for one year and if work is found satisfactory by in charge of Rajkot Division then it will be extended for further suitable period.
- (4) In case of any discrepancy / dispute on any of the matter related to this contract, the decision of the Sr Divisional Manager is final.
- (5) In case of any work order is issued for any specified work in a group and non-compliance with the proper completion of the work, LIC of India reserves the right to terminate the contract and the work will be awarded to any other empanelled contractors.
- (6) The Security Deposit / Earnest Money Deposit in part / full will be forfeited in case of non-accepting the tender after quoting and / or in case of non- fulfilling the contract in letter and spirit and / or non-completion of works and / or nonattending works in time.
- (7) In case of insufficient / no response to any of the Group L.I.C. of India reserves right to offer / entrust any qualified agency in that particular group or any other Group. L.I.C. of India also reserves right to re-invite tenders for any Group under any circumstances. In such cases, the Agency/Group will be Black Listed.
- (8) L.I.C. of India reserves the right to offer / entrust 'other than L-1 agency' also with L-1 accepted rates without taking consent of L-1 agency in any circumstancesfor any Group.

CONTRACTOR

Divisional Manager

LIC

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Divisional Office, Rajkot

- (9) If any agency fails to remit GST amount claimed from L.I.C. of India to concerned authorities in time, L.I.C. of India reserves the right to disqualify the Agency/Group and place in Black List.
- (10) The rates for each item is mentioned in the tender and contractors have to quote the percentage (restricted to Two Decimal) at PAR/ ABOVE/ BELOW overthe estimated rates mentioned in tender.
- (11) Contractors & their authorised supervisors shall have a valid mobile number for contact purpose. The contractors to note that, these numbers would be circulated among occupants also.
- (12) L.I.C. of India reserves the right to extend the contract for a further period of 01 (One) year or for any other suitable period on mutual consent & actual requirement basis, subject to assessing & reviewing the overall performance of the contractor. The decision of the Sr. Divisional Manager in this regard shall be final & binding on the contractor and no claim whatsoever shall be entertained on this account.

CONTRACTOR

Sr. Divisional Manager



Divisional Office, Rajkot

GENERAL TERMS AND CONDITIONS OF CONTRACT

SUB: ANNUAL RATE CONTRACT FOR REPAIRS, MAINTENANCE AND ADDITIONS/ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING, Plumbing AND OTHER ALLIED WORKS FOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in saurashtra and Kutch THE PERIOD JAN 2024 TO DEC-2024

- 1. This rate contract is meant for undertaking (i) Repairing works, (ii) Renovation works, (iii) Addition and alteration work etc in our Buildings/Premises(Owned or Hired) in Rajkot, Saurashtra, and Kutch area, mentioned in Annexure A and each job will be executed under specific work order for any item/ items of work (mentioned in the attached schedule) irrespective of its/ their quantity.
- LICI reserves its right to accept/ reject tenders at its sole discretion without assigning any reason thereof
- 3. The Contractors are to quote on percentage rate basis i.e. Below / above / at par in the attached schedule of rates in words and figures, otherwise tender will not be considered for evaluation.
- All quantities unless otherwise specified will be measured net finish and are to be excluded for all cutting and wastage.

CONTRACTOR

Sr. Divisional Manager



Divisional Office, Rajkot

- 5. The materials and specifications of all kinds of works must be such as to comply with the LICI standard specifications and to the entire satisfaction of the In -charge Engineer or his representative.
- 6. Cement will have to be arranged by the Contractor as per approved brand in Annexure 'U'.
- 7. LICI reserves the right to reject any or all the tenders without assigning any reasons and will not be bound to accept either the lowest tender or any of the tenders. LICI reserves also the right to delete any item/ items of the tender thereof.
- 8. Rate to include charges for materials, labour, scaffolding, shuttering, curing etc and any kind of taxes, fees and duties etc that are payable, making good the damages to match with existing finish, removal of all debris from site, covering of furniture etc. All rates should hold good irrespective of floors and heights if not mentioned in tender item. Works and measurements will be followed as per relevant ISI Codes.
- 9. The Contractor shall be responsible for any damages caused/ done due to accident during the progress of work. In every case in which by virtue of the provisions of section 52, Sub-section (1) of the Workmen's Compensation Act, 1925, LICI is obliged
- to pay compensation to a workman employed by the Contractor in execution of the works. LICI will recover from the Contractor the amount of the compensation so paid, and without prejudice to the rights of LICI under Section 12, sub-section (2) of the said Act, LICI shall be at liberty to recover such amount or any part thereof by deducting it
- from the Security Deposit or from any sum due by the LICI to the Contractor whether under this Contract or otherwise.

 10 Notwithstanding the above, the Contractor shall have to arrange for necessary Insurance cover that are imperative for the respective jobs and Premium thereof will

CONTRACTOR

have to be borne by the Contractor.

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Life Insurance Corporation Of India

Divisional Office, Rajkot

LICI shall not be bound to contest any claim made against it under section 12, subsection of the said Act, except on the written request of the Contractor and upon his/ their giving to LICI full security for which LICI might become liable in consequence of contesting such claims.

- 11. Work shall comply with the latest local Municipal Regulations and carried out to our entire satisfaction. If due to violation of local Regulations by the Contractor, LICI has to incur any expenses (e.g. to meet any claims etc.) the same will be deducted from the Contractor's bill.
- 12. Contractors should visit the site / buildings of group before quoting rates for the works.

13. Actual quantities shall be measured for payment on the basis of the rates quoted.

- The quantities are to be read in conjunction with the specification and conditions of contract and the rates quoted shall be for doing all work as per specification complete, whether the same are reiterated or not. Unless otherwise incorporated with the tender as supplementary item/ items the rates quoted shall be inclusive of all costs and
- charges including arrangement for water supply to be incurred by the successful tenderer and all temporary works in connection thereto shall be deemed to have been provided unless otherwise definitely called up with the tender. In case the job
- necessitates barricading on the footpath for the reason of security, the Contractor shall have to arrange for the same including taking permission from the appropriate authorities at his cost and risk.
- 14. For wall painting on existing or new sand cement plastered surfaces, the mode of measurement will be net and no co-efficient factor will be considered.
- 15. While doing the painting jobs, the Contractor shall ensure that after completion of the job, floor, walls and doors are cleaned properly without asking any extra payment.
- 16. Any extra item/ items that may be found necessary during the execution of the work and not originally for in the schedule may be paid based prevailing A.R.C. or on the



Divisional Office, Rajkot

rate analysis for Extra/ Deviated items of work, co-efficient of labour and material wherever applicable shall be given with latest edition of CPWD rate analysis. Where

such co-efficient are not available with CPWD, rate analysis shall be worked out on the basis of actual labour/ materials involved. While fixing the rates of extra items 15%

- (Fifteen percent only) shall be allowed over and above the basic rates of materials (without GST) , T & P , water charges and labour to cover all supervision , over heads ,
- profit and all other applicable taxes / cess. GST on work contract will be paid separately. The Contractor, if they have offered any rebate in the Group Maintenance Contract, the same percentage of rebate will be deducted in the DEVIATED items also.
- The contractors will deliver his claim for any extra/deviated items to the competent authority for verification of rates within seven days for taking up such work in hand along with actual vouchers.
- 17. The work must be completed in all respects within the specified time from the date of receiving the work order.
- 18. The rates quoted by the vendor in the tender must hold good throughout the currency of the contract.
- 19. The LICI reserves the right to entrust any work to any Contractor other than the Group Contractor at its sole discretion.
- 20. The Contractor should make it a point that his representative should be made available to the Estate/OS/Engineering Department everyday during office hours for receiving work orders/ instructions etc in case his tender is accepted.
- 21. The lowest contractor may be awarded work up to the extent of Rs 5.00 lakhs at a single stretch. However LICI reserves the right to invite separate tender for any type of repairs, repovations, additions and alteration works in the LICI buildings irrespective of

repairs, renovations, additions and alteration works in the LICI buildings irrespective of

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Divisional Office, Rajkot

items in the Rate Contract Schedule. All major external repairs and major paintings are not covered in this Contract.

- 22. If the Contractor fails to attend the office for consecutive 3(three) days to receive verbal instructions/ work order/Job card or if the Contractor, upon receiving written or verbal order does not undertake the work within the next 48 hours or immediately as instructed in case of emergency, the Executive Engineer/ Superintending Engineer / Dy. Chief Engineer /Sr Divisional Manager shall have liberty to cancel the Rate Contract/ Work Order and employ other agency to get the works done and the difference in total cost thereof shall be deducted from the Contractor's bills or for any other work such lying with LICI without making any reference to the Contractor.
- 23. If any defect is noticed within six months after completion of the work, the Contractor has to rectify the same at his cost and risk, failing which LICI reserves the right to get the defect rectified through any agency and deduct the cost thereof from the Contractors bill.
- 24. The Competent Authority may due to adequate reason as he thinks fit from time to time, terminate the Contract by giving one months notice. The Contractor should then leave the buildings under his group in a decent and workable condition, failing which LICI reserves the right to take any action as deemed fit against the Contractor.
- 25. The Contractor should quote rate keeping in view that the salvage material would be taken away by the Contractor after proper checking by the department concerned and obtaining necessary gate-pass etc. However salvage value for replaced old materials of wooden, MS, aluminum items (Item No. 30 to 34, 37 to 42, 50 to 59, 83 to 84, 151 TO 153, 246 (a) & (b), 251, 301, 314 & 316) will be deducted at the rate of 5% (Five percent) of the value of work done. Unserviceable materials, all sorts of debris etc will have to removed from the work site to Contractor's own dump at the

CONTRACTOR

Sr. Divisional Manager,

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Divisional Office, Rajkot

Contractors cost and risk immediately after completion of the work or even during the progress of the work. In case of huge accumulation, as per instruction of the Engineer-in-charge/Sr Divisional Manager, LICI reserves the right to remove the Debris through any agency and deduct the cost thereof from the Contractor's bill without any reference to him. For any other item having salvage value and not covered above, the salvage value will be decided as per market rates at the sole discretion of Engineering in-charge/Sr Divisional Manager.

hours of work and conditions of employment according to the existing rules under Minimum Wages Act. Further it shall be Contractors responsibility to ensure that he pays his workmen wages which are not lower than the minimum prescribed by the Union Government and State Govt.

26. MINIMUM WAGES ACT: The Contractor shall pay rates of wages and observe

27. MEASUREMENTS:

- (i) The Contractor shall enter measurement of works executed in the prescribed format issued by LIC.
- (ii) Part or final payment shall be released only after necessary measurement sheets are submitted by the Contractor duly verified by the Corporation's Engineer/Authorised Person.
- (iii) Contractor shall ensure that the method of measurement is in accordance with the Contract. The precision in measurement shall be as laid down in IS 1200. Any point of disagreement between the Contractor and the concerned Engineer pertaining to measurements shall be promptly referred to for the decision of the Competent Authority.
- (iv) Extra/ deviated items shall be recorded by the Contractor only after duly authorized by the Corporation's Engineer.

CONTRACTOR

Sr. Divisional Manager



Divisional Office, Rajkot

- (v) The work shall be preferably measured in the same sequence as executed. The measurements shall be signed at the end of each session of measurements on the day of recording, as the case may be, by both the parties (i.e. Measurer / Contractor / Site Engineer).
- whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise, becoming hidden later on , in order that the work may be inspected and correct dimensions taken before such concealment, in default whereof the same shall , at the opinion of the Employer be either opened up for measurements at Contractor's expense or no payment made for such work. Should any dispute or difference arise after the execution of any work as to measurements etc or other matter, which cannot be conveniently tested or checked, the notes of the Site Engineer shall be examined and the decision of Sr Divisional Manager shall be binding on both the parties.

28. CONCEALED WORK: The Contractor shall give due notice to the Site Engineer

- 29. The monthly bills of the Annual Rate Contract are to be submitted by the Contractor by 10th of the next month, if they fail to submit their bills by10th of the next month, then their claims are not liable for settlement unless approved by the Competent Authority.
- 30. CONTRACT LABOUR ACT: The Contractor shall be responsible to register themselves under the Contract Labour (Regulation and Abolition) Act, 1970 and Building & Other Construction Workers (Regulation of Employment & Condition of Services) Act, 1996 and rules there under and must comply with and carry out all the provisions and obligations under the said Act and Rules and furnish all information to Employer as may be required by it and shall also indemnify the Employer against any penalties claims etc, arising from any default on their art.

CONTRACTOR

r. Divisional Manager



31. WATER & ELECTRICITY CHARGES: The charges towards usage of water and /or electricity if provided by Corporation shall be recovered @ 0.50% (zero point five percentage) of gross value of work and shall be recovered from the bills of the Contractor.

- 32. A)TAXES, DUTIES, LEVIES & DEDUCTION AT SOURCE: The Construction Associates shall be responsible to pay all statutory levies imposed by the State Government and Central Government from time to time. It is deemed that the rates quoted by the contractor for each item of works includes all applicable taxes except GST on work contract which shall be reimbursed by LICI as applicable from time to time as per notification of Govt. of India. Rates quoted shall be exclusive of GST. The contractor shall ensure that they are registered with GST authorities. They shall also submit the certified copy of the registration certificate issued to them under the said ACT.
- B) The invoices submitted by the construction Associates should have their GST No clearly printed on it . The Tax amount should be clearly shown in the invoices . The construction Associates should also mention LIC's GSTN number on the invoices uploaded on GST Portal.
- C) The construction Associates needs to display the invoices on the GST Portal and remit the tax to Government within specified period.
- D) Deduction at source of Income Tax shall be made by LIC Of India as per the provisions prevailing from time to time from the Running Account or Final Bill and remitted to the concerned Taxation Authorities on behalf of the contractor
- 33. The Contractor's offer should be reasonably fair enough to execute the items of work. If the offer is not found to be reasonable and workable, the tender is liable to be cancelled and Earnest Money Deposit be forfeited.

CONTRACTOR

Sr. Divisional Manager



Divisional Office, Rajkot

ANNEXURE "U"

LIST OF SOME CEMENT MANUFACTURERS

A. MEMBERS OF CEMENT MANUFACTURERS ASSOCIATION:

- The Andhra Cement Company Limited.
 Sarojini Devi Road, Secunderabad 500 003.
- 2. The Associated Cement Company Limited. 121, Maharshi Karva Road, Bombay 400 020.
- The Birla Cement Corporation Limited.
 9/1, R.N. Mukherjee Road, Kolkata 700 001.
- 4. Century Cement. P.O. Neora, 493114, Dist Raipur (M.P)
- Cement Corporation of India Ltd.
 Nehru Place, New Delhi 110 019
- 6. Chettinad Cement Corporation Limited.6, Armenian Street, Madras 600 001.
- 7. Dalmia Cement (Bharat) Limited. Dalmiapuram, Madras 621 651.
- 8. The Hindusthan Sugar Mills Limited.
 Bajaj Bhavan, Nariman Point, Bombay 400 021
- The India Cement Limited.
 Dhun Building, 827, Anna Salai, Madras 600 002.
- 10. The Industrial Development Corporation of Orissa Limited IDCO Towers, Janpath, Bhubaneswar 751 007.
- The Jaipur Udyog Limited.
 P.C. Sahunagar, Sawaimadhour, Rajasthan 322 022.
- 12. J.K. Cement Works, Prop J.K. Synthetic Limited, Kamla Tower, Kanpur (U.P)



Divisional Office, Rajkot

- 13. Jammu & Kashmir Cement Limited. Sheerwani Road, Srinagar 190 001, Kashmir.
- 14. Kalyanpur Lime and Cement Works Ltd.2 & 3 Clive Row, Kolkata 700 001.
- 15. The K.G.P. Limited.38, Mount Road, Madras 600 002.
- Kesoram Cement Prop- Kesoram Industries & Cotton Mills Ltd. Basantnagar Post A.P. 305187
- Larson & Toubro Limited.
 L & T House, Ballard Estate, Bombay 400 038.
- Madras Cement Limited
 Ramanandiram Rajpalaiyam, Madras 626 117.
- Majhar Cement.
 Industry House, 159, Churchgate Reclamation, Bombay 400 020
- 20. Malbar Cement Limited.T.C. 10/402 1, Keston Road, Kudiar, P.O. Trivandrum 695 010
- 21. Mawmluh Cherra Cement Limited. Taxation Building, Shillong 793 001.
- 22. Mangalam Cement Limited120, Dessara Scheme, P.O. Dadabari, Kota 9,Rajasthan 324 009
- 23. Modi Cement Limited.
 Modinagar 201 204, Gaziabad, U.P.
- 24. Mysore Cement Limited Industry House, 45, Race Course Road, Bangalore 560 001.
- 25. Narmada Cement Company Ltd. Baktwar, Nariman Point, Bombay 400 021.



Divisional Office, Rajkot

- Orissa Cement Ltd.
 Rajgangpur, Dist- Sundergarh, Orissa 770 017.
- 27. Orient Cement, Prop. Orient Paper & Industries Ltd., 115, Srinagar Colony, Hydrabad 500 873 (A.P.)
- 28. Panyam Cement & Minerals Industries Limited. Cement Nagar, P.O. Kurnool, Dist A.P. 518 206.
- 29. Rassi Cement Ltd., 1-10-1/15, Ashoknagar, Hyderabad - 500 020 (A.P)
- Reymond Cement Works
 Narottam Morarjee Marg, Ballard Estate, Bombay 400 038
- 31. Rohtas Industries Limited. Dalmianagar, Bihar.
- 32. Saurashtra Cement & Chemicals Industries Ltd., Ranavav (2) Gujarat 360 560.
- 33. Shree Digvijay Cement Co. Ltd., P.O. Digvijaygram 36 1140 Via Jamnagar, Gujarat.
- Sona Valley Portland Cement Co. Ltd.
 P.O. Japla Cement Factory 822 117, Japla (E.Rly) Bihar
- 35. Straw Products Ltd.7, Council House Street, Kolkata 700 001.
- Tamilnadu Cement Corporation Limited.
 M & L.L.A. Building, 735 Anna Salai, Madras 600 002.
- 37. The Travancore Cement Ltd., Nattakom, Kottayam, 686013, Kerala.
- 38. The U.P. State Cement Corporation Ltd., Churk, Dist. 23120 Mirzapur, U.P.



Divisional Office, Rajkot

B. ASSOCIATE MEMBERS OF C.M.A.

- Coromandal Fertilisers Ltd.,
 126, Sarojini Devi Road, Secunderabad 500 003, A.P.
- Damodhar Cement & Slag Ltd.,
 Camac Street, Kolkata 700 017.
- *3. Hariganga Cement Ltd., Old Motor Stand, Itwari, Nagpur - 440 008
- *4. Decan Cement Limited. B-2, 248/1/7/23, Nagarjuna Hills, Pangangutta. Hyderabad - 500 004
- Zenith Steel Pipes & Industries Ltd.,
 Moti Mahal, 195, Churchgate, Reclamation, Bombay 400 020
- Cement Corporation of Gujarat Ltd.,
 3rd Floor, Mistry Chambers, Kanpur, Ahmedabad 380 001.
- *7. Kamdar Cement Pvt. Ltd., Manish Nagar Shopping Centre, 1st Floor, Jayaprakash Road, Bombay - 400 058.
- * MINI CEMENT PLANTS.

NOTE: Particulars about factories regional officers, Stockiest/agents/ suppliers at various places may be obtained from the respective cement manufacturers as above.



Divisional Office, Rajkot

SPECIFICATION

SUB: ANNUAL RATE CONTRACT FOR REPAIRS, MAINTENANCE AND ADDITIONS/ ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING, Plumbing AND OTHER ALLIED WORKSFOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in saurashtra and Kutch FOR THE PERIOD JAN- 2024 TO DEC 2024.

1. PREAMBLES:

- a. Unless mentioned otherwise, all works/ items shall comply with the specifications as applicable, of the Tender for original works of the LICI buildings.
- b. Description of items include for completion as per direction and to the approval of the Executive Engineer.
- c. All items of providing / supplying and fixing include for removal of the existing from the location, where directed, and disposal of the same, as per Conditions of Contract.
- d. All items of half brick or brick on edge items include for standard wire netting reinforcement at every fourth layer.
- e. All items for brickwork include for neat joints without any key for plaster and /or keeping the joints neatly raked and finished with the use of 10mm thick patta.
- f. All items of plaster etc. include for raking the joints / raking where required for forming key for the new plaster.
- g. All items of repair/ replacement to woodwork include for patch painting/ polishing/ varnishing to nearest matching.



Divisional Office, Rajkot

2. SPECIFICATIONS:

Polishing of Floor/ Dado with floor polish

The above works shall be done in following manner:

- a. Mop up the area using water and allow the same to dry.
- b. Clean the area with soft brush and take care to see that the dirt/ dust accumulated in the cracks/ crevices is removed. Patches shall be removed by rubbing with Carborandum stone and water, mosaic/stone/ marble etc shall be cleaned with oxalic acid and carborandum stone.
- c. Apply floor polish with muslin pad to the surfaces.
- d. Polish by hand with places or flannel till luster is achieved.



Divisional Office, Rajkot

LIST OF PRINCIPAL MAKES/ AGENCIES/ BRANDS OF VARIOUS MATERIALS

Materials used in the work should be from the following list of principal makes/ brands. In case of non-availability of these makes/brands, Chief Engineer shall allow materials licensed by BIS bearing "ISI" monogram at par with principal makes.

For all other manufactured materials for which principal makes are not mentioned the materials allowed to be used in the work shall have BIS certification and samples for which are to be got approved prior to use of the same in the work.

For some materials BIS certification may not be available. In such cases the samples shall have to be got approved before using in the work.

SI No	MAKES/AGENCIES/BRANDS	SL NO	MAKES/AGENCIES/BRANDS
1.	GI PIPES	2	GI PIPE FITTINGS
	a. Jindal		a. R-Brand
	b. Zenith		b. K.S Brand
	c. Apollo		c. Zoloto
	d. GST		d. RR
	e. Prakash		e. SSS
	f. QST		f. NMC
3.	COPPER PIPES/TUBES	4.	MULTI LAYER COMPOSITE PIPES
	a. Rajco Metal Industries		a. Kitech
	b. B.P. Conex		B Kisan
	c. Comap		c. Flowguard CPVC Astral
5.	PVC PIPES AND FITTINGS	6.	UPVC (UNPLASTICIZED PIPES
			& FITTINGS)
	a. Chemplast		a. Prince
	b. Prince		b. Supreme
	c. Supreme		c. Paras
	d. Finolex		
	e. Oriplast		
7.	GATE VALVES, GLOBE VALVES	8.	FOOT VALVES, CHECK
			VALVES
	a. Leader		a. Leader
	b. Kirloskar		b. Kirloskar
	c. Zoloto		c. Ashoka
	d. Orient		
9.	WATER METERS	10.	FERRULES
	a. Capstan		a. Leader
	b. Anadaasahi		b. Hindco
	c. Dasmesh		c. Neta



Divisional Office,Rajkot

		al Office,R	
	d. Remco		d. Annapurna
11	BIBCOCKS, STOP COCKS, PILLAR TAPS ETC.	12.	LOW LEVEL FLUSHING CISTERNS (PVC/CERAMIC)
	a. Jaguar(Continental Series)		a. Parryware
	b. Marc(Oriental Series)		b. Cera
	c. Essco		c. Hindware
	d. ARK		d. Commandor
	e. GEM		u. cemmanuer
13.	VITREOUS SANITARYWARE	14.	PLASTIC SEAT AND COVER
10.	LIKE IWC, WASHBASIN, URINALS EWC ETC	17.	T EXCITO DEXT MAD GOVERN
	a. Parryware		a. Commander
	b. Cera		b. Parryware
	c. Hindware		c. Bestolite
<u> </u>			d. Duroshine
15.	d. Neycer BATH ROOM FITTINGS	16	CI PIPES & FITTINGS
15.		סו	
	a. Jaguar(Continental Series)		a. Hind
	b. ESSCO		b. BIS
	c. Gem		c. BIC
	d. ARK		d. Neco
	e. Mark(Oriental Series)		
17.	CI NAHANI TRAP	18.	SW PIPE
	a. BIC		a. HIND
	b. SKF		b. PERFECT
	C.NECO		C. BURNS
	d. RAJCO		
19.	PVC CABINET MIRROR	20.	SLUICE VALVE
	a. Commander		a. Leader
			b. Kirloskar
21.	HDPE/LDPE/LLDPE WATER STORAGE TANKS	22.	CERAMIC/GLAZED TILES
	a. Sintex		a. Nitco
	b. Plycon		b. Kajaria
	c. G&P		c. Euro
			d. H.R.Jhonson
			e. Somany
			f. Orient Bell Ltd.
			g. Asian Granito India Ltd.
			i. Varmora
23.	VITRIFIED TILES	24.	PLY WOOD(BWR), BLOCK
20.	1		BOARD
	a. Nitco		a. Kitply
<u> </u>	b. Kajaria		b. Archid Ply
	c. RAK		c. Green Ply
	U. 1 (AIX		O. Oleen i ly



Divisional Office,Rajkot

	d. EURO	lai Office,i	d. Century Ply
	e. SOMANY		e. Bhutan Board
	f. Orient Bell Ltd.		f. Sharon
	g. Asian Granito India Ltd.		g. Anchor
	h. Varmora		h. Swastik
			i. National
			k. Samrat Plywood Ltd.
25.	FLOAT GLASS	26.	PVC DOORS & DOOR FRAMES
	a. Saint Gobin		a. Rajshri
	b. Modi Guard		b. Sintex
	c. Triveni Sheet Glass		c. Supreme
	d. Indo Ashi Glass Co		'
	g. Tata		
	h. Atul		
27.	ALUMINIUM EXTRUDED	28.	STAINLESS STEEL KITCHEN
	SECTIONS	-0.	SINKS
	a. Hindal		a. Nirali
	b. Jindal		b. Frankee
	c. Indal		c. Jayna
	d. hindalco		d. Diamond
			e. Neelkanth
29.	PRE-LAMINATED/ VENEERED PARTICLE BOARD	30.	FLUSH DOOR SHUTTERS
	a. Novopan		a. Kutty Flush Doors
	b. Green Lam		b. Century
	c. Kitlam		c. Green Ply
	d. Archid lam		d. Shiva Hari Ply Wood
			Ltd(Corbett)
	e. Swastik		e. Anchor Ply
			f. Swastik Ply
			g. Western India
			h. Parvathi Wood
			i.Archid
			k. Samarat Plywood Ltd.
31	DECORATIVE LAMINATES	32.	FLOOR SPRINGS
	a. Green Lam		a. Everite
	b. Merino		b. Hardwyn
	c. Sunmica/Formica		c. Efficient Gadgets
	d. Century		d. Garness
	e. Durian		e. Dormer
	f. Sundek		
	g. Anchor		
	h. Decolam		
	i. Archid		
		1	_



Divisional Office, Rajkot

		nal Office	, кајкоі
	K. Samrat Plywood Ltd.		
33.	VENEERS	34.	MDF BOARDS
	a. Decowood		a. Duratuff
	b. Euro Veneers		b. Nuwud
	c. Durion		c. Century
	d. Green Lam		d. Novopan
	e. Archid		e. Kitply
			f. Green Ply
35.	ADHESIVES	36.	WOOD PRESERVATIVES
	a. Fevicol-SH		a. Bison
	b. Araldite		b. Godrej
	c. Ciba Giegy		c. Kot
	d. Mowiool-HV of Mafatlal		
37.	HARDWARE FITTINGS	38.	DOOR CLOSERS
	a. Jyoti		a. Everite
	b. Argent		b. hardwyn
	c. C.I.E.F		c. Efficient Gadgets
	d. Classic		d. Ebco
	e. Everite		e. Dorma
	f. Metaco India		f. Garness
	g. JH Alumium		-
	h. PV Radhakrishna		
	i. Etalia		
	j. Hardwin		
39.	DRAWER SLIDERS	40.	LOCKS
	a. Efficient Gadgets		a. Godrej
	b. EBCO		b. Golden
	c. Etahoa		c. Eficient Gadgets
	d. Sisco		d. Mark
	4. 0.000		e. Sheel
			f. Vision
			g. Dorma
41	MIRRORS	42	WATER PROOFING
71	MINITONS	42	COMPOUND
	a. Atul		a. Impermo
	b. Sun		b. Cico
	c. Commander		c. Pidilite
	d. Modi Guard		d. Roff
	e. Saint Gobin		e. Choksey
	f. Globe		f. Hindusthan-ciba-Gaigey
	1. Globe		
			g. Accoproof h. Sika
42	CTEL MINIDOMO AND	1.4	i. Fosroc.
43	STEEL WINDOWS AND	44.	AC PIPES/ SHEETS



Divisional Office, Rajkot

	VENTILATORS		Kajkot
	a. Agew Steel Mfg Co Ltd		a. Charminar
	b. Sen Harvic		b. Everest
	c. Hopes		c. Visakha
	d. Diana Casements		d. Orient
	e. Madhu Industries, Bangalore		e. Ramson
	f. Multi Unique Metal Windows		
	g. Ankur Industries		
	h. Modern Fabricators		
45	SPECIAL PROTECTIVE DECORATIVE FINISH	46	OIL BOUND DISTEMPER
	a. Snowcem paints		a. Asian
	b. Asian Paints		b. Berger
	c. Berger		c. Jenson & Nicholson
	d. Jenson & Nicholson		d. ICI
	e. Kansai- Nerolac		e. Kansai- Nerolac
	f. ICI		f. Godawari
	g. Godawari		
47.	CEMENT PAINT	48.	SURFACE TESTURE
	a. Snowcem Plus		a. Heritage (Bakalite Hylam Ltd)
	b. Berger		b. Spectrum
	c. Asian		
	d. Jenson & Nicholson		
	e. Kansai- Nerolac		
	f. ICI		
	g. Godawari		
49.	TEXTURED PAINT	50.	ENAMEL PAINT/ PRIMERS/READY MIXED PUTTY FOR WOOD WORK, IRON & STEEL
	a. Snowcem India Ltd-Santexx Matt		a. Asian
	b. Asian		b. Berger
	c. Jenson & Nicholson		c. Jenson & Nicholson
	d. Berger		d. Kansai- Nerolac
	e. Kansai-Nerolac		e. ICI
			f. MRF
51	WALL PUTTY	52	EXTERIOR EMULSION
	a.Birla Wall Care		a. Asian Paints- Apex
	b. Snowcem Paints		b. Berger Paints
	c. JK		c. Kansai- Nerolac
	d. Asian Paints		d. MRF
			e. Jenson & Nicholson
			f. ICI



>>29<< Life Insurance Corporation Of India Divisional Office, Rajkot

	Division	lai Office,i	g. Godavari
EO	CEMENT CONCRETE DIDEC	EA	EXPANSION JOINT BOARD
53.	CEMENT CONCRETE PIPES	54.	
	a. The Indian Hume Pipe		a. Shalimar Tar Products
	b. Premier pre-stressed Co		b. Lloyds Insulations
			c. Fosroc
			d. Shalitex
55.	FALSE CEILING	56.	VERTICAL BLINDS
	a. India Gypsum		a. Vista levlor
	b. Armstrong		b. TRAC
	c. Daikin		c. MAC
	d. Insula		d. Marvel
	e. QED Panels		
57.	ADHESIVE FOR TILE FIXING	58.	PAVING TILES
	a. Roffe		a. Eurocon
	b. Balendura		b. Ultra
	c. Cera Bond		c. Duracrete
	d. FOSROC		
	e. Choskey Chemicas		
	f. Dr. Fixit		
	h. Sunanda		
59.	PVC FLOORING	60.	VINYL FLEXIBLE FLOORING
	a. Flora		a. Wonder Floor
	b. Armstrong		b. Armstrong
			c. BHOR
			d. Rikvin
			e. Tusker
61.	FIBRE GLASS DOORS	62.	SS/CP FRICTION HINGES
	a. Master Craft		a. Ebco
			b. Jyoti
			c. Everest
			d. Magnum
63.	SOFT BOARD	64.	SCREW
	a. Jolly board		a. Nettelefold
	,		b. GKW
65.	FIBRE REINFORCED		
	COMP.DOOR		
	a. Loknath Unique		
	1 20	1	



Divisional Office, Rajkot SCHDULE OF RATES

ANNEXURE "A"

SUB: ANNUAL RATE CONTRACT FOR REPAIRS, MAINTENANCE AND ADDITIONS/ ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING, Plumbing AND OTHER ALLIED WORKSFOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in Saurashtra and Kutch FOR THE PERIOD JAN- 2024 TO DEC- 2024.

Item No.	Description of work	Unit	Rate (Rs.)
A.	EXCAVATION AND EARTH WORK:		
1.	Earth work in excavation up to a depth of 1.50m below the existing ground level over areas for foundations of columns, walls, retaining walls, rafts, beams, steps, etc. in all types of soil except hard rock requiring chiseling including shoring, strutting, dewatering if required, return filling in foundations, plinth and trenches, in layers not exceeding 150mm thick, well watered and rammed etc., spreading in low lying areas on the work site and taking away the surplus earth as directed.	Cum	370.00
2.	-DITTO - as item no. 1.01 above but depth beyond 1.50m. & not exceeding 3.00 below the existing ground level.	Cum	457.00
3.	Filling under floor with approved hard murum brought by the Contractor from his own source outside the work site, including filling in layer not exceeding 15cm thick, watering, ramming and consolidating as directed.	Cum	1236.00
B.	DISMANTLING WORK:		
4.	Dismantling the brickwork of any thickness (Cement/ lime mortar) including plastering etc and mending good all the damages including carting away the debris outside the worksite.	Cum	1411.00
Item	Description of work	Unit	Rate

CONTRACTOR

Sr. Divisional Manager



Life Insurance Corporation Of India Divisional Office, Rajkot

No.	Divisional Officestrajace		(Rs.)
5.	Dismantling Plain Cement Concrete work of any thickness (Cement/ lime mortar) and mending good all the damages including carting away the debris outside the worksite.	Cum	1668.00
6.	Dismantling Reinforced Cement Concrete work of any thickness and of any proportion with cutting of reinforcement and stacking as per direction including carting away the debris outside the worksite.	Cum	2433.00
7.	Dismantling the half brickwork (Cement/ lime mortar) including plasteringetc and mending good all the damages including carting away the debris outside the worksite	Sqm	162.00
8	Dismantling tiles/stone like kota /cadappa/ granite / marble etc in flooring and dado of any thickness including backing mortar etc complete and mending good all the damages including carting away the debris outside the worksite	Sqm	105.00
9	Breaking plaster of any thickness/ tiling if any carefully without disturbing the structure from walls/ceilings including racking out the joints in brick wall including caring away the debris outside the worksite.		
а	Internal plaster including scaffolding	Sqm	80.00
b	External plaster excluding scaffolding	Sqm	91.00
10	Dismantling the false ceiling and removing the same to contractors own dump		
	a) Gypsum board ceiling excluding frame work	Sqm	76.00
C.	CONCRETE WORKS :		
11.	FORM WORK: Supplying and fixing Form work/centering with wooden plank/ steel plates and shuttering including strutting, propping etc., in all floors, at all levels and lift and removal of forms for	Sqm	376.00



Divisional Office, Rajkot

Foundations. Footings, pedestals, columns, plinth beams, Grade beams, tie beams, stair case foundation & walls, cantilevers, projecting slabs up to plinth level, Columns, piers, pillars, walls of any thickness, vertical and horizontal fins, facias, drop walls, parapet walls, etc. above plinth level, Floor/roof slabs and beams, cantilever slabs/ beams, canopy slabs/beams, projecting slabs, floor landing, loft slab and kitchen platform, edges of slabs and breaks in floors, lintels, stairs, steps, waist slabs, midlanding slabs, chajjas, sides, Window Sills, kerbs, shelves, bands, corbels, edges etc. with necessary propping with bamboos/ ballies incld cost of labours, nails, screws etc complete as per direction.

12.	Providing and laying P.C.C. 1:4:8, in foundation pits	C
	for columns, rafts, walls, steps, trenches under	
	plinth/tie beams, bottom of drains, compacted earth	
	/ sand base in floor bed or pavement or wherever	
	required as directed etc. (Coarse graded aggregate	
	20mm and down gauge).	

- Providing and laying P.C.C. 1:3:6, in foundation pits for columns, rafts, walls, steps, trenches under plinth/tie beams, bottom of drains, compacted earth / sand base in floor bed or pavement or wherever required as directed etc. (Coarse graded aggregate 20mm and down gauge).
- **14.** Providing and laying P.C.C. 1:2:4 with Cement, Sand and stone chips in any type of work.(Coarse graded aggregate 20mm and down gauge)
- -Do- as in item no 13 above but with addition of Waterproofing Compound as per manufacturers specification.
- R.C.C. 1:2:4 in all types of work with cement, sand and stone chips including coarse graded aggregate 20mm and down gauge but excluding formwork and steel

Cum 6653.00

Cum 7163.00

- ----

Cum 8859.00

Cum 9296.00

Cum 9928.00



L	Life Insurance Corporation Of	India	
17	Divisional Office,Rajkot Damp proof course with water proofing compound 50mm thick including applying one coat of bitumen@ 1.75kg. per Sqm. including side shuttering, using 12mm & down aggregates.	Sqm	572.00
18	Providing and laying P.C.C. 1:2:4 in Coping over parapet wall, compound wall piers, pillars, drains, windowsills etc. 75mm thick sloping to 50mm thick including projection. (using 12mm and down gauge aggregates	Sqm	590.00
19	P.C.C 1:2:4, kerb blocks of 500x 300 x 75mm thickness smoothly finished both sides jointed in cement mortar 1:3, fixed between land scraping areas and cement concrete pavement so as to remain 100mm above finished pavement level including necessary excavation refilling, curing, shuttering etc. complete as directed.	Cum	8994.00
20	P.C.C. 1:2:4, 100mm thick in plinth protection broom finished with proper slope as directed including dressing of earth and joints 12mm. thick filled with bitumen and sand mix at intervals of 6.00 R.M. Rate to include cost of sides shuttering (coarse graded aggregate 20 mm and down gauge)	Sqm	866.00
21.	Providing and laying PCC 1:2:4 in pavements and parking area 100mm. thick screed finished in areas not exceeding 25sqm. and 6mm. thick joints between slabs including construction and contraction joints as per practice, shuttering with angle, iron channels, filled with bitumen and sand mix (Rate to include cost of side shuttering) using 20mm & down aggregate	Cum	8664.00
D.	BRICK WORK , STONE WORK & CEMENT BLOCK WORK		
22	Brick work in one or more brick thick in foundations and plinth in Cement mortar 1:6.	Cum	7244.00
23	Brick work in one or more brick thick in superstructure in Cement mortar 1:6. including necessary scaffolding etc complete.	Cum	8598.00



Life Insurance Corporation Of India Divisional Office, Rajkot

24. B	Cement mortar (1:4). The partition wall shall be provided with 2 nos 6 mm mild steel bars at every 4 th layer throughout the length & anchored properly to column, cross wall. When the partition work is not touching the soffit of beam or slab, a concrete band 50 mm thick shall be provided over the partition wall with 2 nos 6 mm mild steel bars including necessary scaffolding etc complete. (The concrete band and steel shall be measured and paid separately.	Sqm	1045.00
25	Same as above but brick on edge wall	Sqm	799.00
26	Random rubble masonry in foundation & plinth in C.M 1:6 using cut/through stones including curing etc complete.	Cum	5301.00
27.	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement mortar 1:4 (1 Cement : 4 coarse sand). The rate includes providing and placing in position 2 nos. 6 mm dia M.S. bars at every third course of masonry work.	Sqm	1794.00
28.	Providing and lying autoclaved aerated cement blocks masonry with 150 mm / 230 mm / 300 mm thick AAC blocks in super structure above plinth level up to floor V level with R.C.C. band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-charge. (The payment of RCC band and reinforcement shall be made for separately.)	Cum	7309.00
E.	STEEL AND IRON WORKS		
29.	Providing, bending, binding with binding wires & laying the Ribbed (Tor Steel)/T.M.T./M.S. reinforcement in R.C.C. works as per direction. Rate to include wastage etc.	Kg	85.00
30.	Manufacturing/ supplying/Fixing M.S Grills for	Qntl	13394.00



Divisional Office, Rajkot

windows, Staircase railing etc by welding GI Pipes, MS Rounds/ Flats/Sq Bars/ Angles/ Tees/ Sheets etc of any approved section and quality and fixing in position with screws/ clamps, grouting with PCC 1:2:4 incld cutting walls, curing etc as required, mending good all the damages etc including two or more coats of synthetic enamel painting over a coat of primer to give an even and smooth finish complete all as per drawings and directions.

- 31 Structural Steel work welded/bolted in built-up sections/ frames/ truss using structural steels such as MS joists, channels, pipes, angles, square bars, tees, sheets etc of any size including painting with 2 coats of Synthetic Enamel paint over a coat of Zinc chromate primer, fixing in position by jamming bolts by PCC 1:2:4 etc all complete.
- 32. Providing and fixing of weather sheds 600 mm wide of G.I. Sheet of 16 guage bolted to M.S. angle frames etc. already provided in item no. 30 (b) above but with 6mm bull headed M. S. bolt at 300 mm. c/c, making a vatta of 150 mm wide C.M. 1:4 at the junction of wall surface and weather shed and 150 mm wide tar felt over cement mortar synthetic enamel paint with two coats over one coat of zinc chromate primer.
- 33. Supplying, fitting and fixing steel rolling shutter profile type with 18BG of approved type, steel lathe section 75mm wide fitted with coil wire spring to necessitate the fitting the required no of CI Pulley on heavy type solid drawn seamless steel tube complete with locking arrangements both inside and outside, specially built up side guide channels including providing a hood for the steel rolling shutter in the room, painting two or more coats of aluminium paint/synthetic enamel paint over a coat of red lead primer to give an even finish, all complete.
 - b)Do... as above with gear & lever opening arrangement

Qntl 10444.00/

Sqm 2622.00/

Sqm 4260.00/

Sam 5023.00



c)	Divisional Office,RajkotDo but with slotted lathes	Sqm	4259.00
d)	Do as above but with slotted lathes with gear & lever opening arrangement	Sqm	4974.00
e)	-Do- as per item no 33 a, above, but with grill for a width of 400mm.	Sqm	4261.00
34 . P	/S M.S. Grill Rolling shutter fabricated out of M.S. rounds 8mm dia & connected with 20x5mm th. M.S. flat , mounted on specially designed pipe shaft with brackets, side guides, locking arrangements, both from inside & out side, 27.5 c.m. long Spring 2 nos., painting with 2 coats of synthetic enamel paint over a coat of Zinc chromate etc. complete.	Sqm	3854.00/
35 Ea	sing, oiling and cleaning rolling shutter/ collapsible gates and repairing the locking arrangement if required.	Sqm	82.00
36.	Easing, oiling, adjusting the steel windows of any type and size including scrapping/ removing and refixing the glass panes etc if required.	Sqm	41.00
37.	Replacement of old M.S. spring and fixing new spring of grade No.6 for rolling shutter including removing and refixing other parts (the old M.S. springs shall be deposited with LIC).		
a)	27.5 cm long	No.	800.00
b)	46 cm long	No.	1134.00
38	Providing and fixing M.S. pipe 3.15 mm thick and 40 mm dia for shaft of rolling shutter	Rm	597.00
39	Replacement of M.S. locking plate 2 mm thick in required height with locking arrangement for rolling shutter including welding painting of required finish complete as directed	Rm	578.00
40.	Replacement of M.S. side guide rail/channel of 5 mm	Rm	748.00



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thick for rolling shutter in required height with locking arrangement including welding painting of required finish complete as directed

41.	Replacement of shutter cover of 18 guage G.I. Sheet of required length and width with locking arrangement for rolling shutter including welding painting of required finish complete as directed.	Rm	1075.00
42. Pr	roviding & Fixing G.I. Barbed wire fencing with barbed wire with necessary hooks/clips tightening in proper line and level etc. complete. (Rate is for 6 rows of fencing @ 200 mm c/c but excluding the fabrication of M.S. material like angle etc. required for the fencing)	Rm	202.00
43.	Removing the fabricated items and stacking the same in the premises as directed including mending good the damages :		
(a)	Rolling Shutters	Sqm	35.00
(b)	Collapsible Gate	Sqm	24.00
(c)	Metal windows/ doors with/ without shutters/ frame. (If frame is removed along with the shutter, only the measurement over the frame will be considered)	Sqm	14.00
(d)	Grills/ Gates	Sqm	15.00
44.	Supplying and fixing Top/ Bottom rail of Collapsible Gate as per existing including mending good/replacing the damages.	Kg	154.00
45.	Preparing partition by welding IRC Fabric 25mm x 75mm x 5 G X 10 G including 2 coats of Synthetic Enamel Paint over a coat of Primer.	Sqm	529.00
46.	Bringing to site and taking back the welding set after	One	469.00

This item is to be operated on specific instructions of the Competent Authority.

completion of works in the premises.

Item



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47. Repairing works in Rolling shutter, Collapsible gate, Steel window, railing, M.S gate etc will be executed after ascertaining nature of repairs, replacement of parts if involved and payment will be made on the following basis:

Sqm 239.00

Repairing by cutting all rivets as necessary, dismantling by parts and reassembling all members including welding, straightening bent members, new riveting and fitting in position and including arranging welding machine at site . (cost of new parts will be paid separately)

48. Providing and fixing M.S. hold fasts of size 150mm. X 30mm. X 5mm. To be fixed to be Wooden frames by means of suitable bolts & nuts and fixed in the jambs with P.C.C., 1:2:4 of suitable size (including the cost of concrete.)

No. 116.00

Cum

Cum

114070.00/

81451.00/

F. WOOD WORK AND JOINERY:

- 49. Woodwork of any section for any type of works i.e. door and window frames, shelves, any type of framing etc including fitting, fixing and jamming with cement concrete 1:2:4 where required with applying all fixing materials i.e. holdfasts, clamps, brackets, cutting walls etc everything as per direction including a protective coat of painting, anti-termite etc as directed.
 - (a) 2nd class best Indian Teak Wood

· *·*

- **50.** Providing and fixing Panelled Door/window Shutters to match with the existing finish including SS hinges and taking out the damaged shutter, if any, etc
- (a) 32mm thick with 12mm thick FIRE RETARDANT PLY WOOD commercial veneered ply inserts in panel Window style and rails 75 to 100mm and 20 x 12mm moulded beading on both sides or any other side.

(b) Sal Wood



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(i)	2 nd Class best Indian Teak Wood	Sqm	3624.00
(b)	35 mm thick with 19mm thick panel. door styles and top rail 100mm, lock rail 150mm and bottom rail 200mm ,		
(i)	2 nd class best Indian Teak Wood.	Sqm	4027.00
51 (a)	32mm thick (approx) with 12mm thick louvers of required shape and width.		
(i)	2 nd Class best Indian Teak Wood	Sqm	5308.00
(b)	35 mm thick (approx.) with 19mm thick panel.		
(i)	2 nd class best Indian Teak Wood	Sqm	6248.00
52.	Providing and fixing Venetian Louvered Window Shutters 32mm thick (approx) with 12mm thick louvers of required shape and width. To match with the existing finish including hinges and taking out the damaged shutter, if any, etc with styles 75mm thick, top, bottom and intermediate rail 75mm thick, oxidised iron butt hinges with moulded beading.		
(i)	2 nd Class best Indian Teak Wood	Sqm	4578.00
(ii)	Sishum	Sqm	4218.00
53.	Providing and fixing 35 mm thick teak wood Glazed Door/ Window Shutters to match with the existing finish including iron oxidised hinges and taking out the damaged shutter, if any, including glazing 4mm thick fixed with Teak Wood moulded beading of required size on both sides etc with door styles and top rail 100mm, lock rail 150mm and bottom rail 200mm, Window style and rails 75 to 100mm and mullions 75 to 100mm.	Sqm	3930.00
54.	Providing and fixing factory made commercial veneered flush door shutter solid core, single/ double leaf phenol bonded 32mm thick etc with 12mm th	Sqm	4082.00



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Teak Wood lipping and 3 Nos Brass butt hinges 100mm x 65mm x 2.5mm, screws etc all complete including taking out the old shutter & removing and refixing of old hardware fittings to the new door as per direction.

(New hardware fittings like lock, handle etc will be paid separately)

55 .	-Do- as per above item no 60 but 35mm thick.	Sqm	4380.00
56.	P/F35 mm thick wire gauge shutters using 18 gauge aluminium wire gauge for doors, framework of shutter shall be of 200x35 mm, top rail& styles of 100x35 mm and intermediate three rails of 100x35 mm including 100 mm long hinges 3 nos. painting with synthetic enamel paint etc complete.		
a)	wire gauge shutter of lst class teakwood frame	Sqm	2979.00
b)	wire gauge shutter of salwood frame	Sqm	2341.00
57.	32 mm thick teak wood Fly proof shutters as per design with galvanised netting 256 mesh per sq inch 22 gauge of approved quality including fitting and fixing shutters in position including cost of hinges but excluding other fittings	Sqm	2979.00
57.	Providing and fixing partly Panelled & partly glazed Door/ Window Shutters to match with the existing finish including hinges and taking out the damaged shutter, if any, etc with door styles and top rail 100mm, lock rail 150mm and bottom rail 200mm, Window style and rails 75 to 200mm and mullions 75 to 100mm, teak wood moulded beading on both sides of required size.		
(a)	32mm thick 2 nd Class best Indian teak wood with 19mm thick Fire retardant ply inserts in panel and 4mm thick glass.	Sqm	3488.00
58.	Providing and fixing 32 mm thick partly 12mm louvered and partly glazed Door/ Window Shutters to match with the existing finish/ as per design with	Sqm	3910.00



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ordinary glass 4mm thick fitted with putty, TW beading, nails etc including hinges but excluding cost of other fittings and taking out the damaged shutter, if any, etc with door styles and top rail 100mm, lock rail 150mm and bottom rail 200mm, Window style and rails 75 to 200mm and mullions 50 to 75mm both

Removing the damaged bottom rail,

damaging the vertical style & panel & P/F new bottom rail of teakwood 200mm x 35mm including removing ,refixing door shutter easing if required ,with old hinges so as the same should operate smoothly, etc.

5	9. P/F wooden shutter below kitchen platform made out of T.W. frame 46x22 to be mounted on wooden frame 46x22 with S.S. wire mesh of 28 gauge, 1.00 sq.mm opening, shutters to be fixed with brass hinges of 50x25 mm of heavy quality (two nos to each shutter) with two nos of "D" type aluminum, 100 mm grip handle of approved make with two nos of magnetic ball catcher, Al. mesh to be fixed up with T.W. beading of 12x12 mm finished with synthetic paint in 2 coats over a coat of wood based primer etc. complete	Sqm	3785.00
60.	Removing old damaged S.S./Alu wire mesh & P&F s.s.wire mesh of 28 gauge, 1.00 sq.mm opening etc. complete including reusing existing beading.	Sqm	684.00
61 . i	Providing G.I. wire netting (Fly proof) including proper teak wood beding and painting complete etc as directed .	Sqm	372.00
62.	Removing the door / window including shutters from its position without damaging the holdfast and refixing in new position with cement concrete 1:2:4 and mending good all the damages with existing finish:		
	i) Door		521.00
63.	Ditto as in item no. 62 i) above but for Window	Sqm	446.00

complete.

64.

No.

1003.00



No.

595.00

Life Insurance Corporation Of India

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- 65. Removing the door shutter, removing/ cutting the decayed portion of style upto 300 mm from bottom along with bottom rail & replacing the same matching the existing teakwood member & including lower panel by 12mm thick fire retardant ply etc. complete & refixing door shutter, in position including easing if required etc. complete.
- 66. Repairing with necessary screws, pins etc, easing / adjusting doors / windows shutters of any type, size and thickness including taking out and refixing the shutter wherever required.
 - (a) Door No. 119.00
- (b) Window No. 109.00
- 67. Removing the door shutter for changing the orientation of door by making new recess to existing door frame, equal to thickness of door shutter & P/F necessary lapping Patti of teakwood to original recess of door frame & P/A SE paint to door frame, including removing & refixing all fitting of door shutters
 - a. Side hung single leaf shutter No. 917.00
 - **b.** Side hung double leaf shutters (Rate for Two No. 1170.00 shutters)
- Removing the decayed wooden portion of door frame i.e. up to 300 mm in height & fixing the new T.W. (up to 100x75 mm size) wooden frame or of same size to match the existing frame & thickness of shutter, filling the gap with mortar in c.m. 1:3 etc. complete & P/A Synthetic Enamel paint to wooden frame each leg of frame.
- 69. Removing the existing door shutter & replacing the damaged bottom rail & side rail (up to 45 cm height) with new T.W. members, matching to existing size & shape (with brass nails, screws, bamboo pins) etc. complete & refixing to frame including easening the shutter etc. complete.



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70.	Replacing the damaged bottom rail of window shutters matching with existing specification, etc complete.	No.	461.00
71.	Easening the door/windows so as the same should operate smoothly (including greasing, oiling, adjusting, leveling, adjustment of hardware fittings etc complete)	Each Door/Wnd ow.	96.00
72.	Removing, adjusting and re-fixing door closer of any size and type/ make including oiling etc complete.	No.	207.00
73.	Adjustment of door closer for speed control etc	No.	87.00
74.	Repair to Floor spring including removal & refixing ,oiling easening of the door etc complete	No.	488.00
75.	P/fixing new PVC bearing of 25 mm size in pair to sliding shutters.	Pair	207.00
76.	P/fixing rubber/PVC buffer to door with necessary screws etc	No.	53.00
77	Removing, repairing and re-fixing the mortice lock, Godrej Night latch etc	No.	288.00
78.	-Do- as per item No.77 above but handle for Mortise lock.	No.	143.00
79.	Repairing key board drawers	No.	96.00
80.	Removing & re-fixing of existing hardwares of door / window shutter in case of replacing existing damaged shutter / window (rate for each shutter)	No.	105.00
81.	P/F aluminium sheet of 20 gauge in "U" shape continuously to door fixed with brass nails 300 mm on rear side 600 mm on front side etc. complete including removing & re-fixing the doors.	Sqm	916.00
82.	Providing , fitting and fixing the Aluminium anodised		



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double rail E channel with necessary accessories such as nail, screws, packing putty etc as required at site for sliding glass/ plyboard shutters etc

(a)	18mm x 10mm x 1.5mm thick	Rm	127.00
(b)	25mm x 10mm x 1.5mm thick	Rm	150.00
(c)	15mm x 6mm x 1.5 mm thick	Rm	104.00
83.	Providing and fixing overhead Door Closers with projecting arms of "HYPER"/ Everite/Hardwin or other approved make to be fixed as per the manufactures instruction.	No.	1595.00
84.	P/f Double acting floor spring medium duty of approved make including cutting of floor etc complete.	No.	3617.00
85.	P/F 19 mm thick fire retardant ply wood in shelf with T.W. lipping at edges, having width from 230 to 300 mm including wooden/M.S. brackets, painting with synthetic enamel paint etc. complete all as directed	Sqm	2955.00
86.	P/F drying wire in 3 or 4 rows (M.S. wire coated with PVC or Nylon wire) to be fixed on wooden battens of 400x75x30mm size incl. Painting the battens (Total wire length - 15.0 M. Min.)	Set	497.00
87.	P/making necessary arrangement for fixing A.C. unit including cutting of window /grill ,P/F t.w. framework of sect 50 x50 mm , leaving the A.C. machine size & blocking the balance area with 6 mm th B.W.R. ply incl. Painting with synth. enamel paint etc complete.	No.	2802.00
88.	Removing of A.C. unit & Fixing the AC unit only at new place with 6mm thick fire retardant ply & beading including necessary painting, making good etc. complete	No.	726.00



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89. Prime Cost item for providing of Hardware fittings and fixtures as per direction and as approved. The certified copies of original purchase voucher / cash memo has to be produced for reimbursement.

AS PER ACTUAL

90. Fitting and fixing of the Hardware fittings including all fixing materials such as screws, nails, adhesive etc, all labour charges and profit and overhead expenses.

Providing and fixing Low partition upto 1200mm

height consisting of frame work made of special

35% ON ACTUAL COST OF FITTINGS

section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and top channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and top channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of 9mm thick Fire Retardant plywood to both side of frame work by 25 mm long dry wall screws on studs, floor and top channels at the spacing of 300 mm centre to centre. The Fire Retardant plywood to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including

> jointing and finishing to a flush finish with recommended jointing compound, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of

engineer in charge all complete.

Sqm 4692.00

91.



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9mm thick Fire Retardant plywood confirming to IS :5509 plywood fixed on both sides of framework. Finished both side with 1mm thick High Pressured laminates lamination of approved make & shade. Teak Wood caping of Size 70mm x 12 mm fixed at Top including melamine polish and necessary fixing system ie screws etc

92. Providing and fixing low height double skin wooden partition app. 1200mm high, with following specification:

Sqm 3730.00

- (a) Framework of Sal wood section 46mm x 35mm comprising of verticals & horizontals @ 600mm c/c or part thereof both ways, fixed firmly to floors/ walls etc treated with anti termite chemicals.
- (b) 6mm thick BWR plywood fixed on both sides of framework, finished with 1mm thick lamination of approved shade and make.
- (c) Teak wood capping drawn out of section 60 x 12mm fixed at top to including natural polish etc complete.
 - i) Using Group I materials
- **93.** P/f low ht double skin partition with GI frame wortk and 9mm th FRP ply, without laminate and painting.

Sqm 3589.00

(a) Providing and fixing Low partition upto 1200mm height consisting of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and top channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and top channel and placed at a spacing of 610 mm



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centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre.

and fixing of 9mm thick Fire Retardant plywood to both side of frame work by 25 mm long dry wall screws on studs, floor and top channels at the spacing of 300 mm centre to centre. The Fire Retardant plywood to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of engineer in charge all complete.

b.9mm thick Fire Retardant plywood confirming to IS :5509 plywood fixed on both sides of framework without laminate or painting.

- c. Teak Wood capping of Size 70mm x 12 mm fixed at Top including melamine polish and necessary fixing system ie screws etc.
- **94.**9 P/F Low ht. partition with following specifications:
 - 4 (Double skin fire resistant Gypsum boards conforming to IS: 2095)
 - a) Providing and fixing Low partition upto 1200mm height consisting of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and top channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm

Sqm 1797.00



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length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and top channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of 12.5 mm thick Fire Retardant Gypsum board to both side of frame work by 25 mm long dry wall screws on studs, floor and top channels at the spacing of 300 mm centre to centre. The Fire Retardant Gypsum board to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs

- b) using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of engineer in charge all complete.
- c)
 12.5mm thick fire resistant Gypsum board confirming to IS: 2095 fixed on both sides of framework. Finished both sides with Acrylic Emulsion paint approved make & shade in two or more coats over a coat of primer including surface preparation etc as per requirement.

Teak Wood caping of Size 70mm x 12 mm fixed at Top including melamine polish and necessary fixing system ie) screws etc. complete

- **95.** Providing and fixing low height double skin wooden partition app. 1200mm high, with following specification:
 - (a) Framework of Sal wood section 46mm x 35mm comprising of verticals & horizontals @ 600mm c/c or

Sqm 2434.00



Divisional Office, Rajkot part thereof both ways, fixed firmly to floors/ walls etc treated with anti termite chemicals.

- (b) 6mm thick BWR plywood fixed on both sides of framework, without lamination and painting.
- (c) Teak wood capping drawn out of section 60 x 12mm fixed at top to including natural polish etc complete.
- i) Using Group I materials
- **96.** P/f low ht double skin partition in cubicals with GI frame wortk and 9mm th FRP ply , with laminate and glass as below.

Sqm 4425.00

(a) Providing and fixing Low partition upto 1200mm height consisting of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and top channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and top channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of 9mm thick Fire Retardant plywood to both side of frame work by 25 mm long dry wall

screws on studs, floor and top channels at the spacing of 300 mm centre to centre. The Fire Retardant plywood to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the



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horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of engineer in charge all complete.

/c or part thereof bothways, fixed firmly to floors/ walls etc treated with antitermite chemicals.

- (b) 9mm thick Fire Retardant plywood confirming to IS :5509 plywood fixed on both sides of framework with laminate.
- (c) Teak Wood caping of Size 70mm x 12 mm fixed at Top including melamine polish and necessary fixing system ie screws etc.
- (d) 8mm thick plain glass of size varying from 300 to 450mm of height 350mm with curved top with edge polish including etching. Soft board of size 450mm x 450mm including approved and make cloth for each table in panels above table height with Teak wood battens of suitable size complete as directe
- **97.** Providing and fixing low ht double skin wooden partition app.1200 mm high with 60mm thick wooden partitions in cubicles consisting of :
 - (a) Framework of Salwood section 46 X 35mm comprising of verticals and horizontals @ 600mm c/c or part thereof both ways, fixed firmly to floors/ walls etc treated with antitermite chemicals.
 - (b) 6mm thick BWR plywood fixed on both sides of framework, finished with 1mm thick lamination of approved shade and make.
 - (c) Teak wood caping drawn out of section 60 x 12mm fixed at top, including natural polish etc complete.
 - (d) 8mm thick plain glass of size varying from 300 to 450mm of height 350mm with curved top with edge

Sqm 3783.00



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polish including etching. Soft board of size 450mm x 450mm including approved and make cloth for each table in panels above table height with Teak wood battens of suitable size complete as directed.

- i) Using Group I materials
- **98.** P/F full ht. partition with following specifications: 9mm thick Fire Retardant plywood without paint and without lamination:

Sqm 3472.00

(a) Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of engineer in charge all complete.



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- **99.** Providing and fixing full height double skin wooden partition with following specification :
 - a) Framework of Sal wood section 46 x 35 mm compressing of verticals and horizontals @ 600mm c/c or part thereof both ways fixed firmly to floors walls etc treated with antitermite chemicals.
 - b) 6mm th BWR plywood fixed on both sides of framework, without lamination and painting etc complete.
 - i) Using Group I materials.
- 100. P/F full ht. partition with following specifications: Sqm 4512.00 Finished both side with 1mm thick High Pressured laminates lamination of approved make & shade.:
 - (a) Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to



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avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of engineer in charge all complete.

- (b) 9mm thick Fire Retardant plywood confirming to IS :5509 plywood fixed on both sides of framework. Finished both side with 1mm thick High Pressured laminates lamination of approved make & shade.
- **101.** Providing and fixing full height double skin wooden partition with following specification :

Sqm 3712.00

- a) Framework of Sal wood section 46 x 35 mm compressing of verticals and horizontals @ 600mm c/c or part thereof both ways fixed firmly to floors walls etc treated with antitermite chemicals.
 - b) 6mm th BWR plywood fixed on both sides of framework, without lamination and painting etc complete.
 - i) Using Group I materials
- **102.** P/F full ht. partition with following specifications :One side Laminate other side paint

Sqm 4020.00

(a) Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia



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meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification direction of engineer in charge all complete.

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9mm thick Fire Retardant plywood confirming to IS :5509 plywood fixed on both sides of framework. Finished one side with 1mm thick High Pressured laminates of approved make & shade. And other side with textured paint/Fire resistant paint as per requirement and the relevant item measured and paid separately

103. P/F full ht. partition with following specifications:
(Double skin fire resistant Gypsum boards conforming to IS: 2095)

a) Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide

Sqm 1797.00.



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having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the stude 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush

- b) finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification and direction of engineer in charge all complete.
- c) 12.5mm thick fire resistant Gypsum board confirming to IS: 2095 fixed on both sides of framework.

Finished both sides with Acrylic Emulsion paint approved make & shade in two or more coats over a coat of primer including surface preparation etc as per requirement.

- **104.** Providing and fixing full height double skin wooden partition with following specification :
 - (a) Framework of Sal wood section 46 x 35mm comprising of verticals and horizontals @ 600mm c/c or part thereof bothways, fixed firmly to floors walls etc treated with antitermite chemicals.

Sqm 3157.00



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- (b) 6mm th BWR plywood fixed on both sides of framework finished with 1mm thick lamination on one side and two coats of synthetic enamel paint over a coat of primer of approved shade and make on other side of approved shade and make etc complete.
- 105. P/F full ht. partly glazed partition with following specifications: finished both side with 1mm thick High Pressured laminates with 5.0mm. thick clear float glass
 - (a) Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat

head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher as per manufacture's specification

Sqm 3720.00



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- (b) Bottom & top panels of 9mm thick Fire Retardant plywood confirming to IS:5509 plywood fixed on both sides of framework, finished both side with 1mm thick High Pressured laminates of approved shade and make. Height of bottom panel shall be equal to the height of Low Height Partition i.e. 1200 mm or less and height of top panel shall be about 300 mm(approx).etc. complete.
- (c) 5.0mm. thick clear float glass including etching in middle panel fixed with Teak wood beading of section 27x12 mm on both side including polishing of the beading with melamine polish and 1 mm. thick High Pressured laminates on exposed framework. Height of glass panel shall be about 900 mm (approx).

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106. Providing and fixing full height double skin wooden partly glazed partition with following specification:

Sqm 3263.00

- (a) Framework of Sal wood section 46 x 35mm comprising of verticals and horizontals @ 600mm c/c or part thereof both ways, fixed firmly to floors walls etc treated with antitermite chemicals.
- (b) Bottom & top panels of 6mm th BWR plywood fixed on both sides of framework, finished with 1mm thick lamination of approved shade and make.
- (c) 5mm thick clear float glass in middle panel fixed with teak wood beading of section 27 x 12mm on both sides including polishing the beading with natural polish and laminates on exposed framework. Height of glass panel shall be about 900mm to 1200mm.
 - i) Using Group I materials
- 107. Providing, fitting and fixing the wooden wall cabinet having sliding arrangements for 5mm thick glass, made of 18mm thick phenol bonded FIRE



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RETARDANT PLY WOOD in top, bottom, sides and two number horizontal shelves with one no. vertical partition cum shelves etc and 6mm thick FIRE RETARDANT PLY WOOD on backside including Aluminium double E channel 1.5mm thick, with necessary hand gripping grooves in glass, screws, nails, adhesives, fixing plug nails with two or more coats of synthetic enamel paints of approved make and shade over a coat of primer etc complete.

(a)	40cm projected from the wall	Sqm	7032.00
108.	Ditto as in Item No 105 above but with side hung shutters made of fire retardant ply wood 19mm thick, hinges etc complete.		
(a)	40cm projected from the wall	Sqm	7716.00
109.	P/supplying Executive Director's /Chief's table of size 2360x850x750 mm and side credenza of size 1375 x450x725 mm with all exposed surface with 3 mm veneer & internal surface to be finished with 0.80 mm white laminate etc as directed	No	84263.00/
110.	P/Supplying Executive Director's /Chief's rear credenza of size 2360 x450x725 mm with all exposed surface with 3 mm veneer & internal surface to be finished with 0.80 mm white laminate etc as directed	No	20578.00
111.	P/supplying Secretary's table of size 1875x825x750 mm and side credenza of size 1050 x525x725 mm with all exposed surface with 1 mm laminate & internal surface to be finished with 0.80 mm white laminate beading/moulding etc as directed	No	32409.00
112.	P/Supplying Secretary's rear credenza of 450width and 750 mm height with all exposed surface with 1 mm laminate & internal surface to be finished with 0.80 mm white laminate etc as directed	Sqm	13610.00
113.a	P/supplying P.A's table of size 1500x600x750 mm	No.	22931.00



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and side credenza of size 900 x300x750 mm with all exposed surface with 1 mm laminate & internal surface to be finished with 0.80 mm white laminate beading/moulding etc as directed.

Providing and fixing pedestal Drawer unit of size 410mm x 510mm X 725 mm consisting of three drawers made of 19 mm thick BWR plywood confirming to IS :303 ply at front, 12 mm thk BWR plywood confirming to IS :5509 ply at sides & rear and 6 mm thk. BWR plywood confirming to IS :303 ply at bottom. Providing multipurpose lock & recessed handle of approved make one each for the drawer & self providing 1 mm thick High pressure laminates of approved make & shade on all exposed surfaces, & 0.8 mm laminates to all internal surfaces etc T.W. lipping, drawer telescopic channels for easy movement of drawers complete all as per drawing & as directed.

No. 9452.00

114. Providing & supplying table for Officers (consisting top, sides & front apron) of overall size 1500x750x750 mm. with one side unit of size 750x450x675 mm ht. made of 19 mm. thick Fire Retardant plywood confirming to IS:5509 ply at top, sides & front apron with teak wood lipping at edges (including making circular slit for cable manager) including providing of one no. acrylic key board trey with telescopic channels & Sal wood foot rest of size 75x35 mm. Exposed faces finished with 1 mm thick High pressure laminates of approved make & shade, internal surfaces with two or more coats of synthetic enamel paints/Fire retardant paint over a coat of primer.

No. 35407.00/

Drawer unit consisting of one tea tray at top, drawer at center made of 19 mm thick Fire Retardant plywood confirming to IS:5509 ply at front, 12mm thk Fire Retardant plywood confirming to IS:5509 ply at sides & rear and 6 mm thk. Fire Retardant plywood confirming to IS:5509 ply at bottom. Shelf below with 19 mm thick Fire Retardant plywood confirming to IS



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:5509 ply shutter provided with satin nickel finished of approved make brass bearing hinges. Providing multipurpose lock & recessed handle of approved make one each for the drawer & shelf providing 1 mm thick High pressure laminates of approved make & shade on all exposed surfaces & melamine polish to all internal surfaces with putty, filler etc. T.W. lipping, drawer telescopic channels for easy movement of drawers complete all as per drawing & as directed.

Side storage unit of overall size 900mm long,450 mm wide and 750 mm ht. made of 19 mm thk. Fire Retardant plywood confirming to IS:5509 ply at top, bottom, sides, shutters, & in one shelf. 6mm thick Fire Retardant plywood confirming to IS:5509 ply at rear side. T.W Moulding 38x38 mm on top front side and T.W. lipping at edges. Exposed portions to be finished with 1mm thick High pressure laminates of approved make & shade and internal surfaces with two or more coat of synthetic enamel paint over a coat of primer including all necessary hardware such as satin finished of approved make brass bearing hinges, handles,. Locks of approved make & as desired.

115. Providing and fixing 450 mm deep and 1200mm approx. ht (three hinges in each shutter & two no.

Retardant plywood confirming to

intermediate shelves) storage unit made of 19 mm th fire Retardant plywood confirming to IS:5509 ply at verticals, top, bottom and partition @ 450 mm C/C or part thereof and 9 mm thick fire Retardant plywood confirming to IS:5509 ply at back side & shelves of 19mm thk fire Retardant plywood confirming to IS:5509 ply one at 75mm above floor & shelves at 450mm C/C approx or part thereof 19 mm thick fire Retardant plywood confirming to IS:5509 block board shutter (max 450 mm wide) in two parts and each part having 3 nos. brass 75mm long1.5mmthk brass hinges with magnetic catchers, Godrej make cupboard locks with long keys, with teak wood lipping, One no. SS handle 96 mm long 10 mm dia for each shutter, open edge of the 19 mm thk fire

Sqm 11533.00/

IS: 5509 block



Sqm

11007.00

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board/, ply shall be finished Teak wood beading with melamine polish.

All internal surfaces of storage cabinet finished with two or more coats of synthetic enamel paint of approved make and shade over a coat of primer etc. All other exposed sides are to be finished with 1mm thick High pressure laminates etc complete all as per direction. (The front elevated area shall be measured for payment). Every alternate shutter is having two no. 75 mm long brass tower bolts.

b)	do—as above in item no. 115 'a' but inside finish with 0.80 mm thick laminate.	Sqm	12042.00
c)	do—as above in item no. 115 'a' with using BWR plywood instead of fire retardant plywood .	Sqm	8343.00
d)	do—as above in item no. 115 'a' with using BWR plywood instead of fire retardant plywood and inside finish with 0.80 mm thick laminate.	Sqm	9308.00

Providing and fixing 450 mm deep and 2100 mm 116 approx ht storage unit made of 19 mm th fire (a). Retardant plywood confirming to IS:5509 ply at verticals, top, bottom and partition @ 900mm C/C or part thereof and 8 mm thick fire Retardant plywood confirming to IS:5509 ply at back side & shelves of 19mm thk fire Retardant plywood confirming to IS ply one at 75mm above floor & 4 :5509 intermediates.(shelves at 450mm C/C approx) 19 mm thick fire Retardant plywood confirming to IS:5509 board shutter (max 450 mm wide) in two parts and each part having 5 nos. brass 75mm long1.5mmthk brass hinges with magnetic catchers, Godrej make cupboard locks with long keys, with teak wood lipping, One no. SS handle 96 mm long 10 mm dia for each shutter, open edge of the 19 mm thk fire Retardant plywood confirming to IS:5509 block board/, ply shall be finished Teak wood beading with melamine polish.



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All internal surfaces of storage cabinet finished with two or more coats of Synthetic enamel paint. All other exposed sides are to be finished with 1mm thick High pressure laminates etc complete all as per direction. (The front elevated area shall be measured for payment). Every alternate shutter is having two no. 75 mm long brass tower bolts.

b)	Same in item no. 116 'a' above but 0.8 mm thick balancing laminate inside instead of painting.	Sqm	12869.00
c)	do—as above in item no. 116 'a' with using BWR plywood instead of fire retardant plywood .	Sqm	7444.00
d)	do—as above in item no. 116 'a' with using BWR	Sqm	9053.00

d) --do—as above in item no. 116 'a' with using BWR plywood instead of fire retardant plywood and inside finish with 0.80 mm thick laminate.

Sqm 14851.00

Providing and fixing minimum 600mm deep Full Height cupboard Unit of required length with overall height 2100mm approx with 3 compartments and two drawers at middle made of 19mm th fire Retardant plywood confirming to IS:5509 ply with TW lipping at edges, 19mm th fire Retardant plywood confirming to IS:5509 ply at verticals at every 900mm to 1200 mm or part thereof at sides & at top, back of 6mm th fire Retardant plywood confirming to IS:5509 ply, shelves of 19mm th fire Retardant plywood confirming to IS:5509 ply, one at 75mm above floor and 2 intermediates, 19mm th BWR block board shutters provided with 3 nos of 75mm long brass but hinges per shutter and P/F 6 mm fire Retardant plywood confirming to IS:5509 ply to form grooves alround the shutter for each shutter, magnet catchers, lock and handles all of approved make including finishing with 1mm th lamination of approved shades at front, top and sides and 0.8 mm thick balancing laminate on all internal surface. Drawers front shall be 19 mm thick fire Retardant plywood confirming to IS:5509 ply, sides and back shall be of 12 mm thick fire Retardant plywood confirming to IS:5509 ply and

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(a)



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bottom shall be of 6 mm thick fire Retardant plywood confirming to IS :5509 ply including telescopic channels of approved size and approved make, SS hanger rod with SS brackets, 2 nos. brass tower bolt 200 mm long, drawer lock of godrej, back shall be painted with anti termite paint, teak wood beading/ liping duly French polished all Complete as directed. (The front area shall be measured for payment).

117b) --do—as above in item no. 117 'a' with using BWR plywood instead of fire retardant plywood .

Sqm 11076.00

118 Closing cup board as per above item from 2100 mm height to ceiling by using 19 mm thick fir retardant plywood for top, bottom, sides and 6 mm thick fir retardant plywood back, shutters of 19 mm thick fir retardant ply, all internal surface shall be laminated

with 0.8 mm thick balancing laminates and

Sqm 14760.00

exposed surface with 1 mm thick laminates in approved shade and pattern including 2 nos. brass 75 mm long but hinges per shutters, handles to all shutters, magnetic catcher all complete as directed and matching with the full height cup board with termiseal ATT treatment to back.

118b) --do—as above in item no. 118 'a' with using BWR plywood instead of fire retardant plywood .

Sqm 10603.00

a) Providing and fixing up to 450mm deep Overhead storage units of required length with overall height 450mm approx made of 19mm thick BWR ply with TW lipping at edges, 19mm th BWR ply wood in sides, bottom, top & vertical partitions at 750mm or part thereof, back of 12mm th BWR ply and shelves of 19mm th BWR ply one intermediates with 19mm th BWR block board shutters (max 450mm wide provided with 2 nos half cut hinges to form grooves alround the shutter, magnetic catcher lock and SS handles all of approved make incld finishing with 1mm th lamination of approved shades at front, top and sides, natural polish to exposed tw lippings and

Sqm 9452.00



1286.00

Sqm

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painting the internal surfaces with 2 or more coats of synthetic enamel paint of approved shade and make over a coat of primer etc complete as per direction. (The front area shall be measured for payment)

- i) Using Group I materials
- **b)** --do—as above in item no.119 'a' but inside finish **Sqm 10622.00** with 0.80 mm thick laminate.
- i) Using Group I materials
- 120. P/F 1 mm thick high pressure LAMINATE of approved make & shade with approved adhesive in approved pattern in partitions/panelling/ furniture etc including finishing the grooving with appropriate finish etc complete.
- P/F 0.8 mm thick balancing LAMINATE of approved
 make with approved adhesive in approved pattern in partitions/paneling/ furniture etc including finishing the grooving with appropriate finish etc complete.
- **121.** P/F 3 to 4 mm thick NATURAL VENEER on ply of approved make & shade with approved adhesive in approved pattern including polishing with melamine polish etc complete.
- P/F 12 mm thick SOFT Board fixed with 6 mm thick fire retardant ply wood of approved make with approved fabric including t.w. moulding at edges of sect. 25 x 20 mm with polishing etc complete. (Basic cost of fabric Rs. 200 /mtr)
- **123.** Supplying and fixing hardwood moulded beading including painting with two or more coats of Synthetic enamel paint of approved make and shade over a coat of primer of following sizes:
 - (a) 20mm x 10mm Rm 26.00
 - **(b)** 25mm x 15mm **Rm 44.00**

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(-)	Divisional Office, Rajkot	D	67.00
(c)	40mm x 15mm	Rm	67.00
(d)	50mm x 15mm	Rm	80.00
(e)	100mm x 15mm	Rm	144.00
(f)	100mm x 25mm	Rm	174.00
124.	Providing and fixing TW moulded beading of approved design including cost of melamine polish as directed		
(a)	75mm x 25mm	Rm	332.00
(b)	50mm x 18mm	Rm	176.00
(c)	40mm x 12mm	Rm	107.00
(d)	35mm x 12mm	Rm	111.00
(e)	25mm x 25mm	Rm	86.00
(f)	25mm x 12mm	Rm	77.00
(g)	20mm x 20mm	Rm	73.00
(h)	12mm x 12mm	Rm	55.00
125.	Providing and fixing TW moulded beading of approved design including cost of two coats of synthetic enamel paint over a coat of primer to give a smooth and even finish.		
(a)	75mm x 25mm	Rm	310.00
(b)	50mm x 18mm	Rm	161.00
(c.)	40mm x 12mm	Rm	95.00
(d)	25mm x 25mm	Rm	77.00
(e)	25mm x 12mm	Rm	69.00
(f)	12mm x 12mm	Rm	52.00

CONTRACTOR

Sr. Divisional Manager

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126.	Providing and fixing FIRE RETARDANT PLY WOOD ply of approved quality including all fixing materials, adhesives etc including wastages and taking out damaged ply from shutter/		
(a)	6 mm thick	Sqm	1127.00
(b)	9mm thick	Sqm	1450.00
(c)	12mm thick	Sqm	1773.00
(d)	19mm thick FIRE RETARDANT PLY WOOD Ply	Sqm	2500.00
127.	Providing and fixing BWR ply of approved quality including all fixing materials, adhesives etc including wastages and taking out damaged ply from shutter.		
a)	4 mm thick	Sqm	798.00
b)	6 mm thick	Sqm	1039.00
c)	12 mm thick	Sqm	1512.00
d)	19 mm thick BWR Ply	Sqm	2209.00
e)	19 mm thick BWR Block board	Sqm	2209.00
128	Providing and fixing WPC board of approved quality including all fixing materials, adhesives ect. Including including\wastages and taking out damaged ply from shutter.		
(a)	6 mm thick	Sqm	892.00
(b)	12 mm thick	Sqm	1335.00
(c)	15 mm thick	Sqm	1763.00
(d)	18 mm thick	Sqm	1917.00



3947.00

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129. Supplying and fixing approved factory made Fibre Reinforced Polymer(FRP) composite solid door frame of approved make for toilet/ bathroom/ duct door with fiber reinforced plastic molded skins and special sandwiched core so as to impart monolithic composite structure to suit with door shutter. The rate is including removing and taking away the existing wooden frame, repairing the damaged plaster and floor. Each frame will be fixed with 6 nos 200mm long MS holdfasts.

(a)	66mm x 90mm	Rm	618.00
(b)	66mm x 70mm	Rm	548.00

Fibre Reinforced Polymer(FRP) composite door 130. shutter made of 2 nos FRP laminates made out of 450 GSM glass fibre mats and GP resin and will be of 1.5mm to 2mm thick each, bonded together on both sides of a hardwood frame of 27mm x 35mm. The annular space between the FRP face sheets shall be filled with a core material of expanded polystyrene (ESP) having a minimum density of 20 Kg/Cum, core material been perfectly bonded with the face sheets and adequate reinforcement provided for fixing all standard hardware. The door shall be waterproof, corrosion resistant and termite proof. The rate is including removing and taking away the existing door shutters. The rate shall also include 3 nos 125mm long MS hinges with screws.

(α)	OZIIIII UIION	Oqiii	0047.00
(b)	25mm thick	Sqm	3504.00
131.	P/F M.S weldmesh of 25x25 mm (18 gauge) in existing salwood framed partition with necessary t.w beading on both sides etc including 2 coats of S.E paint all as directed.	Sqm	898.00
132.	-do- as above but M.S. weldmesh of 25x50 mm (10 gauge)	Sqm	758.00
133.	Removing & refixing existing low level railing including necessary cutting & rearranging the wooden	Sqm	318.00

(a) 32mm thick



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members etc. complete as directed.

	'		
134.	Removing existing partition & stacking the same partition materials at instructed place etc. complete	Sqm	159.00
135.	Removing existing partition & refixing the same partition at new decided place with necessary cutting etc. complete	Sqm	316.00
136.	Salvage value payable to LIC for old wooden doors/ windows/ partitions etc.	Sqm	(-)137.00
137.	P/F skirting made out of T.W. 92x10 mm skirting including SE painting all as directed	Rm	131.00
138.	P/F the one face prelaminated sheet 1 mm thick to the new or old wooden surfaces including scrapping and preparation of surfaces, adhesive materials, nails, screws, packinggs if required etc complete all as per directed.	Sqm	705.00
139.	-Do- but using metallic finish laminate	Sqm	2860.00
140.	P/F 12mm th. both side Pre laminated particle board of approved make & shade etc. complete as directed (Interior grade).	Sqm	1149.00
141.	P/F Sun Control Film of approved Garware make & Grade incl. Cleaning the glass panel etc. complete.	Sqm	823.00
142.	Providing & fixing ÍNOFIT'make acrylic key board tray of size 580 x 380 mm approx. with sliding in built LHS/RHS mouse pad.	No.	1097.00
143.	Providing wire manager to tables including making hole etc complete	No.	77.00
144.	Providing & fixing 25 mm dia powder coated decorative type aluminum curtain rod including decorative brackets and middle support if necessary etc complete.	Rm	372.00
145.	Making exhaust fan gala in Jally shutter with T.W beading etc complete	No.	276.00



146.	Divisional Office,Rajkot Providing and tying PVC coated G.I wire in cloth drying wires etc	Rm	33.00
147.	P/fixing magnetic catcher in shutters.	No.	66.00
148.	Providing and fixing Telescopic channel to drawers pair/set of approved make etc	No.	465.00
149.	P/Fixing three fold sliding drawer channel 20 cm long etc complete	No.	650.00
150.	P/fixing S.S Mosquito proof mesh 18 gauge in T.W frame 35x25 mm size fixed type. including painting /polishing etc compete.	Sqm	1644.00
151.	P/fixing Cylindrical lock Godrej/equivalent and approved make.	No.	1235.00
152	P/F Godrej Night latch 7 levers with single latch bolt including fixing the same	No	1588.00
153	P/F Godrej Night latch 7 levers with single latch bolt and dead bolts/ cylinder including fixing the same	No.	2819.00
154	P/F Magic eye suiting to available door shutters	No	133.00
G.	PLASTERING/ POINTING WORK : Rates of plaster are inclusive of scaffolding up to 3.3 mtr height from Ground Level.		
155.	Internal Cement Plaster 1:5, 12mm thick smooth finish to brick / Cement concrete work (excluding R.C.C. slab soffits) including removing /taking out old plaster, if any including scaffolding.	Sqm	335.00
156.	-Do- as per item above, but with waterproofing compound as per manufacturers specification as directed including scaffolding .	Sqm	370.00
157.	External cement plaster, 18mm thick in cement sand mortar 1:4 in two coats with addition of waterproofing compound in each coat as per manufacturers specification as directed excluding scaffolding.	Sqm	451.00



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158.	External cement plaster, 12mm thick in cement sand mortar 1:4 in single layer with addition of waterproofing compound in each coat as per manufacturers specification as directed excluding scaffolding.	Sqm	300.00
159.	Internal Cement Plaster in cement mortar not less than 6mm thick smooth finish to soffits of R.C.C. slabs in cement mortar 1:4 mix.	Sqm	183.00
160	Providing and applying Wall care putty as Birla wall	Sqm	151.00
	care or equal approved make having 1.5 mm thick over plastering of wall/ ceiling including watering, curing, finished trowel smooth etc. including scaffolding etc. complete.		
Н.	FLOORING WORK:		
161. a	IPS flooring average 40mm thick with under layer of 30mm thick cement concrete 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size) and top layer of 10mm thickness plaster 1: 3 (I cement : 3 coarse sand) with a floating coat of neat cement finishing, rounding corners etc. (Rate to include dismantling and removing away the old flooring, if any)	Sqm	561.00
b.	-Do- as per item above but 25mm thickness.	Sqm	349.00
162. (a)	Providing and laying Ceramic tiles of premium quality of approved make of any size above size 300x300 and make as approved by LICI in flooring over cement mortar backing upto 20mm thick in prop 1:4 or with approved chemical on thickness of 3mm.to 7mm. with required gradient/ slope and fixing the tiles with neat cement float, filling the joints with white cement and pigment, tiles etc complete as per direction.(Basic cost of tiles Rs.500/-per Sqm.)	Sqm	1249.00
(b)	Do- as per item No 162 a. but basic cost of tiles Rs 340/- per Sqm.	Sqm	1041.00



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163.	Providing and laying Ceramic tiles of premium quality of any size above size 450x450 and make as approved by LICI in flooring over cement mortar backing upto 20mm thick in prop 1:4 with required gradient/ slope and fixing the tiles with neat cement float, filling the joints with white cement and pigment, etc complete as per direction. .(Basic cost of tiles Rs.500/-per Sqm.)	Sqm	1249.00
164 a	Providing and laying Ceramic tiles of premium quality of any size upto size $300x300 / 300x 450$ mm and make as approved by LICI in dado/skirting over cement mortar backing upto 12mm thick in prop 1:4 and fixing the tiles with neat cement float and 4 nos of key stones (10mm) fixed with araldite at the back of each tile and filling the joints with white cement and pigment, etc complete as per direction.(Basic cost of tiles Rs.500/-per Sqm.)	Sqm	1351.00
b.	-Do- as per item 164 a above but using tiles size $300x$ $300 / 200 x$ $300mm$ but Basic cost of tiles Rs340/- per Sqm)	Sqm	1143.00
165.	Providing and laying Ceramic tiles border of premium quality 100mm/75mmwide and make as approved by LICI in dado over cement mortar backing upto 12mm thick in prop 1:4 and fixing the tiles with neat cement float and 2 nos of key stones (10mm) fixed with araldite at the back of each tile and filling the joints with white cement and pigment, tiles etc complete as per direction.	Rm	167.00
166.	Providing and laying Ceramic tiles of premium quality of 100mm high skirting, matching to flooring on backing of C.M 1:3 of 12 mm thick cement paste joints filled with white cement and pigment etc complete as per direction.	Rm	137.00
167.	P/F 20/25 mm thick machine polished, machine cut Kotah stone in flooring/floor landing/mid landing using slabs of size upto 600 x 450 mm/600x600mm (approx.)or other as directed of approved shade laid on 20 mm th bedding of CM 1:4 including grey cement slurry, filling joints with matching cement and machine polish etc complete as directed.	Sqm	1836.00



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168.	P/F 20/25 mm thick machine polished, machine cut Kotah stone slab in single piece in treads of steps of size upto 300 x 1300 mm (approx.) in approved shade and on 20 mm th bedding of CM 1:4 including grey cement slurry , filling joints with matching cement and machine polish , making moulding for nosing and making three grooves etc complete as directed.	Sqm	2317.00
169.	P/F 25-30 mm thick machine polished, machine cut Kotah stone slab in single piece of 600 mm wide on 20 mm th bedding of CM 1:4 including grey cement slurry, etc complete as directed in Kitchen Platform Top.	Sqm	1836.00
170.	P/F 25-30 mm th. machine cut machine polished Cuddapah stone in single piece in CM 1:4 backing coarse of 20 mm thick etc. complete in kitchen platform top etc.	Sqm	1311.00
171.	`P/F 20 mm th machine polished kotah stone in skirting and risersrs of steps on backing of CM 1:4, 12 mm thick including cement paste, filling joints with matching cement, rubbing etc complete.	Sqm	1741.00
172.	P/F 20 mm th Cuddapah stone facia patti of 100 mm wide to kitchen platform, including necessary moulding fixed in cement paste in line and level etc. complete (Moulding shall be paid separately)	Rm	174.00
173.	P/F 18-20 mm thick machine cut machine polished Kota stone facia patti of 100 mm wide to kitchen platform, including necessary moulding fixed in cement paste in line and level etc. complete	Rm	208.00
174.	Extra for making half / full round moulding to Cuddapha / Kotah / granite and marble stone .	Rm	187.00
175.	Pointing on existing marble/ glazed/ mosaic/ sahabad/ kotah tiles with white/ grey cement in 1:3 complete including raking out old joints, removal and refilling wherever directed of tiles with mortar, if any.	Sqm	63.00
176.	P/F 25 mm th both side polished machine cut	Sqm	1395



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Cudappah stone to kitchen platform shelves including finishing of edges fixed in proper line and level etc. complete.

177.	P/F 18-20 mm th machine cut machine polished black granite stone slab of approved quality in single piece to kitchen platform top on CM 1:4 of 20 mm backing coarse etc. complete. (Basic rates 185/- per sqft)	Sqm	4139.00
178.	P/F 18-20 mm th machine polished machine cut granite fascia patti of 100 mm wide including necessary moulding in cement paste in line and level etc. complete. (Moulding shall be paid separately)	Rm	585.00
179.	P/F 12 mm th machine cut machine polished granite tiles of approved quality of size 300 x 600 mm in flooring, on backing of C.M 1:3 of 20 mm thick cement paste joints filled with white cement and pigment etc complete as per direction.	Sqm	3061.00
180.	-do- kotah stone of 20mm thick flooring with white marble in-lay in between for making design as instructed by LIC.	Sqm	2059.00
181.	P/F 20 mm th stone slabs in Treads of steps in single piece upto length of 1500 mm on bed of 25 mm th C.M.1:6 including cement slurry, filling joints with matching pigment, polishing, making half round moulding for nosing & grooves etc complete.		
а	20 mm th. Granite stone slabs of approved shades. (Granite: Rubby red, Jet black, Green/black Galaxy, Tan brown, Cobra red Sunken pink)	Sqm	4661.00
b	18-20 mm th. Green Baroda marble slabs	Sqm	3257.00
182.	P/F 18-20 mm th stone slabs of approved shades in skirting,risers, dado & jams/sills of doors & windows etc on backing of 12 mm th. C.M 1:3 including cement paste, filling joints with matching cement, rubbing etc complete.		

18-20 mm th. Grinate stone slabs of approved

a)

Sqm

6660.00



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shades. (Granite : Rubby red, Jet black, Green/black Galaxy, Tan brown, Cobra red Sunken pink)

b)	18-20 mm th. Green Baroda marble slabs	Sqm	4402.00
c)	12 mm th. Granite tiles of approved shades.	Sqm	3096.00
183.	Providing and laying vitrified tiles of approved make 9 mm thick of size 600mmx600mm of approved shade and pattern in flooring on existing floor or with cement sand mortar 1:4 20 mm average thick / cement based adhesive of approved make minimum 5 mm thick, making surface etc and joint finishing with white cement including approved colour pigment to match with the tiles shade.(Basic cost of tiles Rs.62/-perSqFt.)	Sqm	1489.00
184.	Providing and laying rectified tiles of approved make min 9mm thick of size 600mmx600mm or any other approved size & approved shade and pattern in flooring on existing floor or with cement sand mortar 1:4, 20 mm avg. thick / cement based adhesive of approved make minimum 5 mm thick, making surface etc and joint finishing with white cement incld approved colour pigment to match with the tiles shade. .(Basic cost of tiles Rs.53/-per SqFt.	Sqm	1356.00
185.	Providing and laying Vitrified tiles of approved make min 9mm thick of approved shade and pattern in skirting 100mm high with cement sand mortar 1:4 / cement based adhesive min 5 mm thick making surface etc and joint finishing with white cement including approved colour pigment to match with the tiles shade. .(Basic cost of tiles Rs.662/-per Sqm.)	Rm	151.00
186.	Providing and laying rectified tiles of approved make min 10mm thick of approved shade and pattern in skirting 100mm high with cement sand mortar 1:4 / cement based adhesive min 5 mm thick making surface etc and joint finishing with white cement incld approved colour pigment to match with the tiles	Rm.	137.00



Divisional Office,Rajkot shade. .(Basic cost of tiles Rs.516/-per Sqm.)

187.	Providing and fixing 30 mm th cement concrete chequerred tile in flooring on bed of C.M. 1:4, av. 25 mm th including grey cement slurry, filling joints with matching cement with pigment ,curing, rubbing and cleaning etc complete.	Sqm	1242.00
188.	P/L P.C.C. 1:1.5:3 IPS flooring using 10 mm & down aggregate including laying, compacting, finishing with neat cement curing etc complete.		
a)	25 mm thickness	Sqm	356.00
b)	40 mm thickness	Sqm	568.00
189.	P/A cement pointing on stone masonry with C.M. 1:3 including rackingout joints, curing etc complete.	Sqm	276.00
190.	Machine polishing to old marble mosaic tile flooring in 3 coats	Sqm	174.00
191.	Machine polishing (mirror finish) to existing kotah stone flooring	Sqm	367.00
192.	-do- for marble flooring	Sqm	203.00
193.	Polishing to the existing marble mosaic skirting 125mm high	Rm	23.00
194.	Polishing to the existing kota stone skirting 125mm high	Rm	40.00
195.	-do- for marble stone skirting	Rm	29.00
196.	Providing & erecting single scaffolding using bambo for external repairs/plastering and removing the same after completion of the work.		
a)	From Ground up to 10 mtrs. Height	Sqm	61.00



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b)	Divisional Office,Rajkot Above 10 mtr height	Sqm	70.00
197.	P/L rubble soling of approved stone hand packed in pavement and below flooring including consolidation and filling the interstices with murrum, sand etc complete		
a)	230 mm thick	Sqm	493.00
b)	150 mm thick	Sqm	322.00
198.	P/F old marble mossaic tiles/ chequered tiles in pavement area etc with joints of 12 mm, on bed of C.M. 1:6,ave 25 mm th including cement slurry, pointing the joints with C.M. 1:3, including cleaning, curing, polishing etc. complete as directed.	Sqm.	384.00
199.	P/F Granite stone door Sill	Rm	384.00
200.	P/F Green marble stone door Sill	Rm	335.00
201.	P/F Kota stone door Sill	Rm	129.00
202.	Cuddappah stone door Sill	Rm	116.00
203.	P/Laying pre cast interlock paver block of 60 to 65 mm thick heavy duty in approved pattern and design minimum compressive strength 350.00 kg /sq Cm over a bed of 50 mm thick sand /stone dust including making surface even and giving desired slope and compacting by mechanical vibrator all complete as directed.	Sqm	986.00
204.	Providing & injecting chemical emulsion for post-constructional anti-termite treatment and creating a chemical barrier under & all around the column , junction of wall & floor, along the external perimeter of the building, expansion joinths, spraying the chemical emulsion to walls & ceiling, cleaning the termite tubes and making holes of 10 mm dia approximate 300 mm deep and 600 mm apart ,		



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injecting chemical emulsion

Chlorpyrifos 20% EC (DURSBAN, LENTREKE) filling the joints with C.M.(1:1) Chemical emulsion consumption shall be 1 Litre per Rmt above ground floor and 2 Litre per Rmt at Ground level as per IS 6313 (For payment the internal floor area at upper floors and plinth area at ground floors shall be measured)

(a)	For Ground floors	Sqm	67.00
(b)	Upper Floors	Sqm	44.00
205	Scraping and preparation of old surfaces of M.S/Wood work , filling , sand preparing all etc complete for painting purpose.	Sqm	18.00
206.	Providing and applying synthetic enamel paint of approved make and shade to wood work such as doors/ windows/ partitions etc and cleaning of floor, glasses etc all as required.		
(a) (i)	One coat with uniform finish without primer	Sqm	30.00
(ii)	One coat including a coat of primer	Sqm	47.00
(b) (i)	Two or more coats with uniform finish without primer	Sqm	75.00
(ii)	Two or more coats including a coat of primer	Sqm	119.00
207.	Providing and applying 1st quality synthetic enamel paint of approved make & shade to M.S. work including water tank etc. to give an even shade excluding primer coat but including preparation of surface.		
(a)	One coats	Sqm	37.00
(b)	Two or more coats	Sqm	92.00



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208. (a)	Providing and applying anti-corrosive steel coat ready-mix steel coat paint of approved brand to steel work including scrapping and preparing the old surface complete. Epoxy based paint	Sqm	192.00
(b)	Bituminous paint	Sqm	85.00
209.	Providing and applying textured paint such as 'Spectrum' or equivalent in granular finish to be provided by the roller using required adhesive as per manufacturer's specification including preparation of base to receive granular finish as per manufacturer's specification.	Sqm	648.00
210 Full	Scrapping and primer: Scrapping entire old surface, filling all holes and applying putty in entire surface in one or more coat, sand papering and applying a coat of primer. Note: Painting will be done after inspection of engineer for surface prepared and giving clearance of engineer for applying paint. (For new plastered surface/ fully damaged old surface)	Sqm	77.00
211	Scrapping old surface wherever required, filling all holes and applying putty wherever required, sand papering to all surface and applying a coat of primer. Note: Painting will be done after inspection of engineer for surface prepared and giving clearance of engineer for applying paint.	Sqm	64.00
212	Providing and applying Acrylic Emulsion paint (Plastic Paint) of approved brand and shade including cleaning of floors and glasses etc all complete.		
(a.)	Two coats with uniform finish (old work)	Sqm	83.00
(b)	Two or more coats with uniform finish (new work only)	Sqm	110.00
213	P/A Acrylic Emulsion Paint (Plastic Paint) of approved brand and shade in Single coat with	Sqm	65.00



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uniform finish including sand papering wherever required and priming coat.

214	Providing and applying of acrylic distemper (Old
	work) of approved brand and shade of existing
	surface cleaning of floors and glasses etc all
	complete. Surface preparation shall be paid separately.

	(i) One Coats	Sqm	18.00
	(ii) Two Coats	Sqm	45.00
215	Do as above item No 204 but on the new plastered / new surface in two or more coats.	Sqm	77.00
216.	P/A one or more coat of oil bound distemper over the existing OBD surface including sandpapering wherever required to remove loose paint and applying primer in patches only (Without full surface preparation & full priming coat.) etc complete.	Sqm	50.00
217.	P/Applying two or more coats of Waterproof Cement paint with one primer coat such as 'Snowcem Plus' or equivalent of approved quality and shade, to give an even shade /colour including scrapping, cleaning the surface, scaffolding etc complete.	Sqm	106.00
218. (a)	Providing and applying 2 or more coats of exterior quality emulsion paint such as 'Apex' of M/s Asian Paints or equivalent as approved after scrapping/cleaning the old surfaces, applying a coat of primer etc to walls, columns etc. This also includes cleaning of lasses, floors, scaffolding etc complete.	Sqm	177.00
(b)	Same as above but with 'Apex Ultima' of M/s Asian Paints etc. or equivalent.	Sqm	188.00
219.	Providing and applying 2 more coats of white washing to walls/ ceiling etc including scrapping and preparation of surfaces, repairing cracks, filling holes	Sqm	28.00



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etc complete.

220.	Providing and applying 2 or more coats of lime colour wash of approved make and shade including scrapping and preparation of surfaces, repairing cracks, filling holes etc complete.	Sqm	37.00
221.	Applying 2 coats of French/Wax polish of standard approved quality including sand papering, preparation of surfaces, removal of stains etc complete.	Sqm	163.00
222.	do as above item No 221 but for Capping of low ht. partitions etc of sect. app. 65 x 12 mm / 50 x 12 mm	Rm	23.00
223 .	do as above item No 221 Wooden mouldings of tables etc. out of sect. 38 x 38 mm	Rm	19.00
224.	do as above item No 221 Wooden mouldings of tables etc. out of sect. 38 x 25 mm & below	Rm.	17.00
225.	P/A Melamine polish to wood work of approved shade including surface preparation etc complete.	Sqm	620.00
226.	P/A Melamine spray polishing to wood work on old/new work including surface preparation to obtain satisfactory finish.		
(a)	Caping of low ht. partitions etc of sect. app. 65 x 12 mm / 50 x 12 mm	Rm	52.00
(b)	Wooden mouldings of tables etc. out of sect. 38 x 38 mm	Rm	48.00
(c)	Wooden mouldings of tables etc. out of sect. 38 x 25 mm & below	Rm	36.00
(d)	Wooden mouldings of tables etc. out of sect. 25 x 20 mm & below	Rm	30.00
227.	Providing and laying of poly urethane polish (50:50) on existing laminates works / furniture's.	Sqm	496.00



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228.	Divisional Office,Rajkot Cleaning the existing old polished surfaces with approved cleaning chemicals as per direction.	Sqm	13.00
229.	Providing and applying one coat of primer of approved quality after applying filler to surfaces wherever required for applying synthetic enamel paint to wood/ steel work etc on the new surfaces.	Sqm	52.00
230.	Providing and applying 2 coats of synthetic enamel paint after proper cleaning, scrapping etc including removal and re-fixing if required.		
(a)	Ceiling Fan with all accessories	No.	87.00
(b)	Tube Light Fittings with all accessories	No.	58.00
231.	Painting externally visible faces of C.I. flushing cistern and brackets with 1st quality synthetic enamel paint including removing the rust thoroughly by scrapping and a coat of red oxide oil primer etc. complete	No.	78.00
232.	Painting two or more coats of 1st quality synthetic enamel paint on C.I. Pipes including scaffolding / jhoola (if required) on external surfaces of the building		
a)	50 mm	Rm	29.00
b)	75 mm	Rm	42.00
c)	100 mm	Rm	48.00
d)	150 mm	Rm	75.00
233.	P/A painting two or more coats of 1st quality synthetic enamel on G.I. Pipes including jhoola (if necessary) on external surface of the building		
a)	15 to 25 mm	Rm	14.00
b)	32 to 50 mm	Rm	20.00

CONTRACTOR

Sr. Divisional Manager



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C)	65 to 80 mm	Rm	30.00
234	Cleaning Ceramic tiles of dado/floor & sanitary fittings in WC & Bath with dilute acid alkali and using firm pumic stone removing stains and washing down with fresh water Cleaning, sweeping, dusting and mopping the flat, glasses etc. with soap water etc. and carting away the garbage to contractors own dump		
<mark>a)</mark>	Flat having floor area upto 50 sq.m. (Useable area)	No.	578.00
<mark>b)</mark>	Flat having floor area from 51 sq.m. to 100 sq.m.	No.	926.00
c)	Flat having floor area beyond 100 sq.m.	No.	1157.00
J.	GLAZING:		
235.	Providing and fixing glass panes to door/ window / partition etc including taking out damaged broken glass panes if any and fixing new glass panes with old beading / new beading which shall be paid separately etc complete as per direction:		
(a)	3mm thick clear sheet glass	Sqm	926.00
(b)	4mm thick clear sheet glass	Sqm	999.00
(c)	5 mm thick clear sheet glass	Sqm	1072.00
(d)	4 mm th Bajri/ Pin headed glass	Sqm	911.00
(e)	4mm thick frosted glass	Sqm	1205.00
(f)	5mm thick frosted glass	Sqm	1351.00
(g)	8 mm thick frosted glass	Sqm	2469.00
(h)	10mm thick float glass	Sqm	1661.00
(i)	8mm thick float glass	Sqm	1557.00
(j)	5 mm thick one way sun reflector glass in aluminium	Sqm	1513.00



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(k)	12mm thick float glass	Sqm	1807.00
236.	Extra cost for etching of the glass as per design and direction.	Sqm	739.00
237.	Machine edge polishing of glass of any thickness	Rm	84.00
238.	Taking out old damaged and unserviceable putty of glass panes of windows/ door and renewing the same with approved first quality metal putty/ wooden beading/ Aluminium beading and rubber, nails etc including scaffolding if required.	Sqm	350.00
239.	Extra for providing new t.w. beading of sect. 20 x 12 mm/ 25 x 12 mm including polishing/painting the beading etc complete.	Rm	88.00
240	P/F. 5.5 mm th wire reinforced frosted glass panel with finished edges in sliding aluminum channel in windows/ventilators including removing the alu channels & refixing etc complete.	Sqm	1601.00
241.	P/F 4mm thick frosted glass pieces for louvered windows of width not less than 100 mm & length ranging from 400 mm to 600 mm	Rm	120.00
242.	P/F. Aluminum 2 track U channel 1 mm thick with 10 micron anodized of size 25x12 mm fixing with screws in windows/ventilators etc complete.	Rm	284.00
243.	Removing & refixing the existing channels incl glass after cleaning and easening so as to smooth operation of the glass including change of bearing ,change of gasket, cleaning etc complete	Sqm	451.00
244.	P/F adjustable aluminum louver frame of 8 blades made out of alu. section of 18 gauge th. With locking lever etc complete. (Window height 700 mm)	No.	800.00
245.	Repairs & servicing of existing aluminum louver frame.	Sqm	117.00



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K. ROOFING / CEILING WORK:

246 Providing and fixing the GI Sheet roofing 0.63mm thick with GI J/L hook and washers, bituminous washers etc complete including taking out the old damaged sheets if any, scaffolding etc including removing and refixing of the existing sheets for insertion of new sheets.

	insertion of new sneets.		
(a)	Plain	Sqm	514.00
(b)	Corrugated	Sqm	675.00
247.	Providing and fixing the corrugated AC sheet roofing 4 to 5 mm thick of approved make to be fixed by means of GI 0.63mm thick with GI J/L hook and washers, bituminous washers etc complete including taking out the old damaged sheets if any, scaffolding etc including removing and refixing of the existing sheets for insertion of new sheets.		
(a)	Plain Sheets	Sqm	572.00
(b)	Ditto as in item no. 247 but Corrugated sheets	Sqm	608.00
248	P/F 0.40 mm thick Jindal/ Essar make aluminium colour coating (min 30 micron) profile sheet including taking out old sheet as per direction.	Sqm	1273.00
249	18 gauge GI powder coated sheets for sunshades to be fixed to existing brackets including nut & bolts, bitumen washers etc. complete.	Sqm	1186.00
250	Providing and fixing UV Stabilised 3 mm thick corrugated fiberglass reinforcements plastic (FRP) sheet roofing up to any pitch including fixing with polymer coated "J" or "L" hooks & nuts 8 mm dia G.I. plain / bitumen washer complete but excluding the cost of purlins ,rafters, trusses etc.	Sqm	951.00
251.	Providing and fixing at all height false ceiling with all GI sections of Gypsteel/ heavy duty 0.55mm thick perimeter channel having flange of 20mm and another flange of 30mm and web of 27mm fixed at 610mm c/c and connected to suspended GI	Sqm	1031.00



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intermediate channel (15 x 45 x 0.9mm) at 1220mm centers with ceiling angles of size 25 x 10 x 0.55mm thick fixed to soffit with GI cleat and steel expansion fasteners, ceiling sections of 0.55mm thick having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are to be fixed to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 475mm centers including fixing of 12.5mm thick tapered edge gypsum board (conforming to IS 2095-1982 & 2542-1981) with drywall screws at 230mm c/c to have a flash finish to tapered and edges of the gypsum board with recommended filler, paper tapes, finisher, all as per manufacturers specification and also making necessary openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed all complete as per drawing, specification and direction including two coats of oil bound distemper over a coat of primer . No deductions will be made for light fittings or cuttings separately).

252. Providing and fixing decorative mouldings/ cornices of Plaster of Paris of approved design complete including painting two or more coats of acrylic distemper of approved make and shade over a coat of primer etc complete.

253.	Replacement of 12.5 mm thick Gypsum board in existing ceiling all as directed including finishing the	Sqm	526.00
(b)	150 mm to 200 mm wide	Rm	188.00
(a)	75 mm to 100mm wide	Rm	178.00

254. P/F PVC flooring in roll form of approved shade of premire vinyle flooring over a prepared surface of flooring which includes providing/ applying plaster of paris in proper level & finish so as to achieve excellent finished surface to avoid air bubbles only approved adhesives to be used as a bonding

joints as specified above.



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member (before quoting this item contractors should visit the site to consider existing flooring condition & wastage of materials, etc.).

a)	2.00 mm thick	Sqm	751.00
b)	1.50 mm thick	Sqm	643.00
L.	STRUCTURAL REPAIRS & WATER PROOFING		
255.	Chieseling the defective/loose concrete including plaster of R.C.C. structural member up to 150mm or core concrete or to a sound base or as directed by Engineer-in-charge in all level of the building, excluding scaffolding, carting away the debris to contractor's own dump and removing the existing corrosion in M.S. plain/tor bars by means of suitable light taping, wire brushing so as to get bright condition and removing the corrosion by clean water under high pressure and drying the same, providing and applying 2 coats of polymer based approved rust passivator to exposed bars as per direction and approval of Engineer-in-charge etc. complete. (The exposed area of concrete shall be measured for payment).	Sqm	250.00
256.	Dismantling the defective/ damaged RCC member I.e. chajja, fins, facia etc. at any level of the building, without causing any damage to the adjacent structure taking away the debris to contractor's own dump etc. complete and as directed. Scaffolding above 3.3 mtr height and propping if required shall be paid separately.	Cum	2433.00
257	Filling of cracks up to 5 mm wide by means of ready to use self penetrating type crack fillers of approved make including scaffolding etc.complete.	RM	83.00
258	Scrapping the surface and making grooves in cracks, filling all grooves of cracks with Polymer mortar (1 cement : 3 quartz sand) using polymer @ 1.0kg per bag of cement including scaffolding etc. complete and as directed by Engineer-in-charge.	Rm	112.00



1226.00

Sqm.

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Repairing of damaged RCC slab/Beam/Column etc.

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259	as per the following	Sqiii.	1220.00
	a) Removing loose/ worn out plaster		
	b) Chiselling the defective/ loose concrete up to core concrete or sound base or as directed by Engineer - in - charge		
	c) Removing existing corrosion in M.S/ Plain/ tor bars by suitable light taping, wire brushing, emery paper or by grit blasting so as to get bright condition by applying rust remover, providing and applying 2 coats of rust passivator of approved make to exposed bars		
	d) Providing & applying polymer modified mortar by using acrylic polymer of approved make and in approved ratio as per manufacturer's recommendations, cleaning the surface, applying bond coat of acrylic polymer mixed with cement and water as per manufacturer's recommendations in each layer of PMM. The thickness of PMM layer shall be up to 30mm, etc. complete e) Necessary scaffolding, Haissan cloth covering shall be paid separately. But rates are inclusive of carting away the debris to contractors' own dump without causing inconvenience to the any users of the building etc. complete as required.		
260	Extra payable for every 10 mm thickness or part thereof due to additional thickness of PMM beyond 30 mm.	Sqm	333.00
	PLOYMER BASED TOILET WATERPROOFING TREATMENT		
261.	Injection grouting by making hole in RCC member and providing and fixing Aluminium nipple of required dia. With neat cement slurry mixed with Non-shrink admixture/waterproofing compound of approved make and as per specification of manufacturer by hydraulic pressure machine at any level/floor/terrace	No.	371.00



Divisional Office, Rajkot and finishing the holes after completing the work as directed.

262.	Preparation of concrete surface by removing loose particles incl. Chipping off the skin of RCC top slab if required and cleaning the surface including cutting of 'V' grooves at corners and joints and filling the 'V' groove with PMC mortar (1:5:15 Polymer: Cement: Sand) after cleaning and applying a coat of honey like cement slurry added with waterproofing compound of approved make on cleaned concrete, bricks or guinted surface as per manufacture's specification including preparation of above surface by applying water proof cement mortar in 1:4 (1cement: 4 coarse sand) in 15 mm thickness over the exposed rough concrete, bricks or gunited surface. (the 'V' groove shall be treated with polymer modified cementetious coating prior to applying PMC mortar.).	Sqm	409.00
263.	BRICKBAT COBA FILLING - After laying of soil pipes, floor trapes is completed the floor of the sunken portion shall be covered with Brickbat coba embedded manually with 15-20 mm wide joints in 20 mm thk. Waterproofing mortar 1:4 (1 cement : 4 coarse sand)in layers upto the full ht. of sunken portion, having top layer of 25 mm thk waterproof mortar 1:4 (1 cement : 4 coarse sand) using specialized W.P. chemical, finished smooth / rough with floating coat of neat cement all complete and as per specification.	Cum	4768.00
	CEMENT BASED TOILET WATERPROOFING		
264.	Providing & applying 20mm thick cement plaster in C.M. (1:4) with water proofing compound to bottom of sunk portion of toilets etc. complete as directed.	Sqm	487.00
265.	Cement plaster 12 mm th. In C.M. (1:4) with water proofing compound to vertical sides of sunk portion of toilets upto 300mm above general floor level etc. complete as directed.	Sqm	431.00

RCC 1:1.5:3 wherever required including curing etc.

266

Cum

9288.00



Sqm

1933.00

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complete.

TERRACE WATERPROOFING

- 267 Dismantling & removing existing cement based waterproofing treatment up to 110 mm thick by using demolition hammer of BOSCH -388 without causing damage to the structure and disposing off the debris out side the LIC premises etc complete.
- Providing & laying waterproofing treatment 110 mm th (average) Cetroof treatment) consisting of the following
 - a) Floating entire area to be treated with cement slurry adding waterproofing compound so as to seal the cracks etc and making the same watertight.
 - b) Laying brickbats with proper slope and gradient in waterproofing cement mortar in C.M. 1:4.
 - c) Filling the joints with waterproofing cement morter 1:4 and finishing the top with C.M.1:4, 20 mm th in requierd slope & gradient without leaving any joints.
 - d) Finishing the top surface with waterproof cement slurry and trowelled smooth and marking false squares.
 - f) Making watta along with the parapet wall & columns and carrying out the treatment upto 300 mm high above finished water proofing level.
 - g) Curing with ponding of water for 14 days and testing for leakage etc complete.

 Note: For making payment the flat area of terrace shall be measured between parapet walls and the area of vertical treatment above avg. finished level of waterproofing treatment shall be added.

Note: The treatment shall be guaranteed for 5 years. The contractor should submit free maintenance guarantee for 5 years on stamp paper.



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269.	P/L 50 mm avg th I.P.S. using C.C. 1:1.5:3 with waterproofing compound incl. Laying in required slope, gradients finishing with neat cement, marking of false squares, curing etc complete.	Sqm	710.00
270.	P/L Tar felt water proofing treatment consisting of		
a)	Removing existing loose & cracked tar felt in layers and bitumen coating &disposing of the debris to contractors own dump.	Sqm	99.00
b)	P&A Tar primer of Shalimar paint Ltd. or equivalent on the area to be tarfelted. Then P/A one coat of hot blown bitumen tar grade 85/25 of Shalimar Product or &equivalent. P/L one layer of tar felt of BH type I, Grade III, ISI mark of Shalimar or equivalent. Finishing the top surface with red oxide mixed with Geru & water primer &DDL etc. complete.	Sqm	600.00
271.	P/A Bitumen with Dungree cloth of approved quality in two coats & carting away the debris to contractors oen dump incl. Removing old tar felt treatment etc. complete.	Sqm	302.00
272.	P/A one coat of primer Dr. Fixit Prime seal and applying three coats of Dr. Fixit Newcoat as specified by the manufacturer Incl. Allowing it to dry I.e. 6 to 8 hrs before next coat or between two coats etc.	Sqm	637.00
273 P/A	two coats of approved make (M/S STP / Pidilite/ Fosroc/ Polygel)elastomeric water proof coating on external walls in approved shade over a coat of primer including preparation of surface by rubbing, cleaning, scrapping, washing etc. complete all as per manufacturer's specifications and recommendations. Scaffolding shall be paid separately	Sqm	318.00
274 a)	P/A APP modified membrane of approved make (STP/Dr. Fixit/Fosroc etc) 4 mm thick torch welding the joints with 100 mm overlaps over a coat of primer as recommended by the manufacturer including preparation of surface by cleaning, washing and	Sqm	791.00



Divisional Office,Rajkot repairing up to 01. Sqm. Damaged area of terrace by PMM,

b)	Ditto as above but 3 mm thick APP Modified Membrane	Sqm	722.00
275	Super fluid micro concrete of approved make, including pouring, curing etc. complete	Kg	124.00
M.	MISCELLANEOUS ITEMS :		
276	Removing Low height/Overhead storages and stacking the place as directed.	Sqm	226.00
277	Shifting Low height storages including necessary modification if required at the place as directed.	Sqm	463.00
278	Removing Penta-workstations 1500x1500 mm (without partitions) and stacking the place as directed.	No.	227.00
279	Removing and re-fixing Penta-workstations including gable ends with necessary alternations at the place as directed.	No.	619.00
280	Re-fixing Penta-workstations with available material with necessary alternations at the place as directed.	No.	398.00
281	Removing linear workstations and stacking the place as directed	No.	318.00
282	Removing and re-fixing linear workstations with necessary cutting & alternations at the place as directed.	No.	477.00
283	Removing & shifting rear credenza and stacking at the place as directed	Rm	189.00
284	Removing and re-fixing rear-credenza with necessary cutting & alternations at the place as directed.	Rm	243.00
285	Removing side credenza of and stacking the place	No.	151.00

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as directed

286	Removing table of any size up to 1500mm long with side credenza and stacking the place as directed	No.	355.00
287	Removing table of any size more than 1500mm long with side credenza and stacking the place as directed	No.	434.00
288	Removing and re-fixing table of any size up to 1500 mm long with side unit including necessary modification if required at the place as directed.	No.	449.00
289	Removing and re-fixing table of any size more than 1500 mm side unit including necessary modifications cleaning etc at the place as directed.	No.	555.00
290	Shifting the table up to 1500 mm long with side unit including necessary modification if required and keeping it at the place as directed.	Sqm	302.00
291	Shifting the table more than 1500 mm long with side unit including necessary modification if required and keeping it at the place as directed.	Sqm	378.00
292	Removing modular low height partition and stacking the place as directed.	Sqm	226.00
293	Shifting & re-fixing the available modular low height partitions including necessary modification if required at the place as directed. including replacing of caping , pins and required fixtures for takable / non takable panels of the partitions.	Sqm	521.00
294	Removing and re-fixing modular low height partition including necessary modification if required at place as directed. including replacing of caping, pins and required fixtures for takable / non takable panels of the partitions.	Sqm	578.00
295	Repairing to the existing key board for the modular furniture as directed.	No.	131.00



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296	Providing and fixing the cable manager in furniture as directed.	No	80.00
	ALUMINIUM WORK/ Miscellaneous		
297	Powder coated / coloured anodized Aluminium work for doors/ windows/ ventilators/ partition/ casement windows/ sliding windows etc. including fabrication, fixing in position, necessary drilling in walls/ RCC, screws, etc. complete.	Kg	649.00
298	Replacement of sliding aluminum window lock of heavy quality (Star lock) 150 mm long	No.	322.00
299	Do as in item no-285above but 100 mm long	No.	281.00
300	Repairing the aluminum sliding windows/ partitions by removing shutters, repairing by using new screws and re-assembling and fixing in position.	Sqm	326.00
301	P/F Europa main doorNight Lach lock with two dead and one latch bolt with 3 keys including removing old lock.	No.	2912.00
302	Fly proof/ mosquito net of 18 gauge made out of S.S in windows including removing old fly proof jali (For MS Shutter) .	Sqm	1014.00
303	P/F PVC / Netlon Pigeon mesh of heavy quality to be fixed to MS grill, brick walls etc. by suitable means	Sqm	242.00
304	Making hole upto 20 mm diameter in Granite frame for bolting tower bolt.	No	117.00
305	Repairing brackets of curtain rod including removing and refixing the same , drilling hole in RCC/ Brick wall, screws all complete	No.	81.00
306	For attending various miscellaneous repairs and maintenance job of civil, sanitary and water supply nature etc. charges of following are to be paid as under:		



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a)	Unskilled labour .	Day	716.00
b)	Semi Skilled labour	Day	792.00
c)	Skilled labour	Day	873.00
d)	Highly Skilled labour	Day	949.00
307	P/F new safety net with 12 mm nylon rope all round with 6 mm nylon rope tied to 12 mm rope both ways @ 100 mm distance apart, spreading HDPE net (Fish Net) over it with tying the same to 6 mm nylon rope firmly etc. complete as directed. The net is to be tied to existing old MS/GI pipe frame work.	Sqm	473.00
308	P/Erecting safe, secure and rigid double scaffolding by using Steel H Frames including all accessories / fittings e.g. ropes, bracings, working platforms, etc. complete including removing of the same after completion of work.	Sqm	237.00
309	P/F Steel props up to 3.5 mtr height by rigid and straight MS pipe and removing after completion of work. Rate up to 30 days.	Each	347.00
310	P/F wooden props up to 3.5 mtr height by rigid and straight wooden bullies and removing after completion of work. Rate up to 30 days.	Each	243.00
312	Providing and securing and fixing continuous vertical curtain / covering on outer periphery of the scaffolding/ opening with nylon mesh or other approved material for complete prevention from dust / mortar/ damages etc. including removal of the same after completion of work.	Sqm	44.00
313	Covering of windows/ ventilators to prevent any damage inside the office by using 6 mm thick commercial ply wood to be fixed to walls/ window	Sqm	208.00



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frames by nails/ screws including removing the same after completion of work.

314	P/F Armstrong false ceiling frame work powder coated as per specified framing material of Armstrong with suspender and rigid framing of any type.	Sqm	676.00
315	P/F of fissured acoustic ceiling tiles (make Armstrong) 15 mm thick of 600 mm x 600 mm and including the repairing of false ceiling frame work with miscellaneous repairing of any material such as screws, wires, hook etc. complete as per direction.	Sqm	843.00
316	P/F in true horizontal Armstrong false ceiling system(micro look/tagular edges) of grid size 600x600mm with GI powder coated ceiling frame work as per manufacturers specifications using 15mm grid and GT suspenders and laying fine fissured acoustic ceiling tiles 15mm thick of 600mmx600mm, NRC 0.55, RH-99%. The cost to include cost of extra frame work for fixing light fixtures. Cuts will not be deducted while measuring ceiling area.	Sqm	1511.00
317	Providing and fixing anodized aluminium 7.5 mm deco grill (min.anodic coating 15 micron) of approved design and pattern with approved standard section and fixed to the frame with C.P. brass/stainless steel screws @ 200 mm C/C, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodized aluminium standard section around the opening, all complete as per requirement and direction(only wt of grill to be measured for payment).	Sqm	1102.00
318 F	P/F 4 to 5 mm thick Bakelite sheet in paneling fixed in aluminium doors/windows shutter and partition frames with C.P.brass/stainless steel screws etc.complete as per direction.(cost of aluminium will be paid in respective item).	Sqm	1678.00
319	P/F vertical blinds of approved make & shades with 100mm wide imported slats with top rail rods for	Sqm	1383.00



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adjustment of blinds, heavy nylon cord acrylic runner and fixing brackets etc.complete(the area of opening/panels whichever is less shall be measured for payment).

- **320** Providing, Supplying & fixing Modular Kitchen Trolley of Stainless Steel of Grade 304 made of 16 x 16 mm (18 guage) square pipe of cage of required size in length, deep and height consisting of each tray / basket for cutlery, cup & saucer, Thali / Plate, Plain Drawer / basket for glass , bowl and other utensils etc. Made of each tray of Basket made of 5.5 mm Stainless Steel rod all around and along the depth at suitable intervals in outer periphery and 3 mm stainless steel rod at bottom of tray along the length at suitable intervals fixed / welded to the cage. The cutlery tray / basket made of 1 mm (19 gauge) stainless steel perforated sheet. Each tray / basket provided with pair of telescopic channel of approved make and size for fixing the trolley. The tray / basket for shall be provided as per site condition & requirement. All the size of basket / tray shall be made of 304 Grade. Each tray / basket should have necessary arrangement for wooden shutter.
 - Detergent pull out with 2 baskets (300 mm long)
 - ii) Tray / Basket for cutlery, cup & saucer, Thali / dish (big / shall) (600 mm long)
 - iii) Tray / Basket for plain drawer for glass / bowl and plain drawer below (600 mm long).

Kg. 496.00



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Schedule of Rates for Sanitary &Plumbing work

No		Unit	Rate (Rs)
	Description of Item		
1.	P/F Pedestal type W.C. Pan (European Pattern) 380 mm. height(approx.) including "P" or "S" trap, closet pan fixed to floor with C.P. brass screws and solid bakelite seat with lid of approved make with rubber buffers C.P brass hinges C.P brass screws and washers etc and 100 mm & 50 mm dia (wherever required) C.I pipes of required length as per site condition from trap to existing vertical stacks and hampyarn with cement mortar (1:2) joints etc complete.	No.	5640.00
2.	P/F Anglo Indian type W.C. with P/S trap in white glazed vitreous China Standard size. including "P" or "S" trap, closet pan fixed to floor with C.P. brass screws and solid bakelite seat with lid of approved make with rubber buffers C.P brass hinges C.P brass screws and washers etc and 100 mm & 50 mm dia (wherever required) C.I pipes of required length as per site condition from trap to existing vertical stacks and hampyarn with cement mortar (1:2) joints etc complete	No.	6646.00
3.	P/F Orissa pattern W.C. pan with integrated footrest, size 580 mm. X 440mm. fixed flush with floor and integrated C.I. "P" or "S" trap & making necessary connections up to vertical stack with branch, soil & vent pipe with cement joints with C.M. 1:2 etc. complete. Concrete below pan shall be paid separately under concrete item.	No.	4897.00

P/F Porcelain Vitreous china half round channel

4.

Item

Rm

1232.00



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150X70mm with stop end/T junction/with hole as per site condition of Neycer or equivalent make over bed mortar 1:3 complete.

5.	Wash basin rectangular shape with single/double tap hole of white glazed vitreous china size 550 mm. X 450 mm. size complete with C.P. 32 mm. dia waste couplings and supported on painted 15 mm PVC connection C.I. brackets etc. complete but excluding pillar cocks.	No.	3417.00
6.	P/Fixing wall mount EWC pan with its brackets Chair, seat cover as per direction etc complete with all accessories . Colour - White	No.	9023.00
7.	Providing and fixing oval/ Circular shape wash basin (under or above counter type) new or in place of old cracked wash basin, including removing old basin without damaging existing granite counter top and C.I brackets etc complete		
(a)	White colour	No.	5013.00
(b)	Pastel colour	No	6342.00
8.	Supplying fitting fiving of Stainless stool sink (Niroli)		
o.	Supplying, fitting, fixing of Stainless steel sink (Nirali) or equivalent with waste fittings & two coats of paint to C.I. brackets.		
a)	or equivalent with waste fittings & two coats of paint	No.	6078.00
	or equivalent with waste fittings & two coats of paint to C.I. brackets.	No. No.	6078.00 7415.00
a)	or equivalent with waste fittings & two coats of paint to C.I. brackets. Overall Size 480 X 400mm with Bowl depth 215mm		
a) b)	or equivalent with waste fittings & two coats of paint to C.I. brackets. Overall Size 480 X 400mm with Bowl depth 215mm Overall Size 610 X 460 mm with Bowl depth 254mm Overall Size 1170 X 510 mm with duel bowl and drain	No.	7415.00



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single flow

11.	Flat back lipped urinal of size 430mm. X 365mm. in white glazed vitreous china with inlet and outlet cup, 32mm. C.P. Brass waste coupling, fixing with brass screws etc. complete.	No.	2062.00
12.	Providing and fixing half stalled urinal of size 610mm X 400mm X 380mm standard size of white glazed vitreous china with inlet and outlet cup of approved make & 15mm. dia Polythene inlet pipe fixing with brass screws etc. and 32mm C.P. Brass coupling, brackets etc	No.	3378.00
13	DO As in item no 12 above but PASTEL SHADE	No	4555.00
14.	Box/recessed toilet paper toilet holder in white glazed vitreous china fixing with brass screws (box type of size 175mm. X 150mm. or recess roll type of size 150mm X 150mm.)	No.	383.00
15.	Supplying, fitting & fixing of vitreous china Soap tray (recessed) of size 150mm X 150mm.) (approx.)	No.	347.00
16.	C.P.Brass paper holder.	No.	416.00
17.	C.P.Brass Soap tray of heavy quality	No.	250.00
18.	C.P. brass liquid soap container of approved design & make with brackets screws etc	No.	564.00
19.	Acrylic liquid soap holder	No.	447.00
20.	Press button type S.S liquid soap container of approved design & make with brackets screws etc(Capacity up to 750 ml.)	No.	564.00
21 (a).	P/Fixing Low/High level approved PVC flushing cistern (valve less, siphon system type) 10 liter capacity of approved quality and made conforming to IS-7231-1984 including all internal fittings concealed brackets 15mm. dia. valve with polythene float 32mm.	No.	2215.00

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21 (b)	dia. plastic flush pipe with 15mm. dia. polythene pipe inlet etc. complete. Providing and fixing dual type of flushing system etc. complete.	No.	2751.00
22.	Polythene flush pipe 32 mm. dia for low level flushing cistern.	No.	131.00
23.	C.I. bracket any size or shape including painting 2 coats of synthetic enamel paint: for wash basin Basin/Sink etc.	Pair	281.00
24.	32 mm.to 50 mm dia. C.P. brass waste coupling 100 mm long for basin/Sink/Bath tub with back nut, washers std. complete.	No.	289.00
25.	P/F C.P. brass long body rotary type shower with pipe etc. ("Seiko or equivalent make")- 75mm dia.	No.	1186.00
26.a	P/F C.P. brass telephone shower with pipe and stand etc. complete of "Seiko make" or equivalent.	No.	952.00
b	do Jaquar Make	No	1847.00
27.	Supplying & fitting best quality Indian make mirror 5 mm. thick with silvering as per ISI specifications with 6 mm Ply wood and TW molding duly polished fixed with brass screws/ fixed with SS studs.	Sqm	3101.00
27. 28.	mm. thick with silvering as per ISI specifications with 6 mm Ply wood and TW molding duly polished fixed	Sqm No.	3101.00 1362.00
	mm. thick with silvering as per ISI specifications with 6 mm Ply wood and TW molding duly polished fixed with brass screws/ fixed with SS studs. Supplying fitting & fixing box type cabinet mirror of	·	
28.	mm. thick with silvering as per ISI specifications with 6 mm Ply wood and TW molding duly polished fixed with brass screws/ fixed with SS studs. Supplying fitting & fixing box type cabinet mirror of approved quality size 400 mm.X600mm X 100mm P/F Readymade Mirror of approved make of size 400x300 mm (mirror glass size) with PVC/acrylic frame fixed to wall with wooden plugs, C.P. brass	·	
28. 29.	mm. thick with silvering as per ISI specifications with 6 mm Ply wood and TW molding duly polished fixed with brass screws/ fixed with SS studs. Supplying fitting & fixing box type cabinet mirror of approved quality size 400 mm.X600mm X 100mm P/F Readymade Mirror of approved make of size 400x300 mm (mirror glass size) with PVC/acrylic frame fixed to wall with wooden plugs, C.P. brass screws etc. complete.	No.	1362.00

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Patel, Commander or equivalent and approved make including necessary bolts & screws..

a)	White colour	No.	733.00
b)	Other colours	No.	920.00
31.	P/Fixing Polythene water connection pipe with both end brass coupling 15mm. dia. Up to 750 mm long.	No.	152.00
32.	C.P. brass towel rail 20mm. dia. with two brackets 600mm. long.	No.	379.00
33.	Ditto as above but 900 mm long - 20 mm dia with brackets	No.	459.00
34.	C.P. Brass connector pipe up to 900 mm long.	No.	284.00
35.	P/F C.P sink cock Jaguar Continental series (CON CHR 347 KN)	No.	1565.00
36.	P/F C.P Pillar cock heavy duty		
a)	Seiko or other equivalent and approved quality	No.	775.00
b)	Jaguar " QUARTER TURN " SERIES (FLR - ABR - 5011 N)	No.	2393.00
37. a	P/F C.P Swan neck Pillar cock heavy duty to wash basin JAGUAR CONTINENTAL SERIES (CON - CHR -123- BKN)	No.	1819.00
b	do -but Sieko make	No	1073.00
38.	C.P. bib cock / stop cock /angular cock 15 mm. dia. superior quality-		
a)	Seiko or equivalent & approved make (heavy duty).	No.	562.00
b)	Jaguar " QUARTER TURN " SERIES (MQT – ESS— 511 A)	No.	1490.00



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39.	Ditto as per item no 39 as above but long body neck type.		
a)	Seiko or Jaguar Continental & approved make (heavy duty) Series CON – CHR – 107 KN)	No.	1230.00
40.	C.P. bib Angular cock 15 mm. dia. superior quality- Jaguar Florentine series QUARTER TURN (FLR – ACR-5047 N)	No.	2393.00
41.	15mm. dia C.P concealed stop cock .		
a)	Seiko or equivalent & approved make (heavy duty).	No.	1230.00
b)	Jaguar or equivalent & approved make Series FLR-SAP -5089 N)	No.	2026.00
42.	15mm. Dia C.P. spreader for half stalled urinal of approved make	No.	876.00
43.	15mm. Dia C.P. extension piece	No.	197.00
44.	15mm. Dia C.P. wall flange heavy type	No.	66.00
45	P/F C.P. brass towel ring of approved make and quality 230 mm dia etc.	No.	286.00
46.	15mm. Dia C.P. two way Bib cock	No.	1631.00
47.	15mm. Dia C.P. Health Faucet for ablution for EWC complete set	No.	1163.00
48.	15mm. Dia C.P. brass "Jet Spray" with necessary flexible pipe for EWC complete set	No.	562.00
49.	C.P. push cock OSWAL/SEIKO or equivalent & approved make 15mm. dia	No.	452.00
50.	15mm dia PVC bibcock (medium quality)Prayag or equivalent.	No.	352.00



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51.	Peet's pattern G.M. gate valve ISI full way opening approved Brand) with wheel(heavy quality) etc. complete.		
a)	15mm. dia	No.	1023.00
b)	20mm. dia	No.	1377.00
c)	25mm. dia	No.	2135.00
d)	32mm. dia	No.	2985.00
e)	40 mm dia	No.	4024.00
f)	50mm. dia	No.	5884.00
g)	65mm. dia	No.	9067.00
52.	Gun metal Check valves (non return valves) horizontal type with all accessories complete.		
a)	25mm. dia	No.	1090.00
b)	32mm. dia	No.	1770.00
c)	40mm. dia	No.	2415.00
d)	50mm. dia	No.	3391.00
e)	65mm. dia	No.	5786.00
53.	P/F brass foot valve of heavy quality "Sadhana" or equivalent and approved make		
a)	32mm. dia	No.	1584.00
b)	40mm. dia	No.	3049.00
c)	50mm. dia	No.	3382.00
d)	65mm. dia	No.	3910.00

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54.	P/F PVC ball cock of approved make		
a)	15 mm dia	No.	211.00
b)	20mm. dia	No.	409.00
c)	25mm. dia	No.	574.00
55.	Deleted		
56.	H.C.I. soil/vent pipe including jointing with 1:2 cement mortar, hemp fibre, fixing materials such as nails, bobbing, clamps hooks etc. complete. Fittings will be paid separately.		
a)	50 mm. dia	Rm	1020.00
b)	75 mm. dia	Rm	1320.00
c)	100 mm. dia	Rm	1605.00
57.	P/F H.C.I. soil fittings. with cement mortar 1:2) including hemp yarn, caulking, all complete.		
a)	50 mm. dia	No.	541.00
b)	75 mm. dia	No.	694.00
c)	100 mm. dia	No.	953.00
58.	H.C.I. soil fittings of any Type of junctions (with valamoid joints including sealing the top with cement mortar 1:2) including hemp yarn, caulking, all complete.		
59 .	H.C.I. vent cowl:		
i)	50 mm. dia	No.	401.00
ii)	75 mm. dia	No.	407.00
iii)	100 mm. dia	No.	580.00

CONTRACTOR

Sr. Divisional Manager

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60.	: PVC bottle trap	No	315.00
61.	P/F PVC Nahani Trap of 'Supreme', 'Prince' or other equal make of 110mm dia - with water seal of 40-50mm dia.	No.	954.00
62.	P/F porcelain "P" trap - 100 mm dia for urinal waste of Hindustan or equal and approved make including necessary brick work/ plaster etc. complete	No.	1033.00
63.	100 mm. C.I. floor trap, heavy quality with including bedding in cement mortar 1:6.		
a)	P Trap	No.	1203.00
b)	S Trap	No.	1203.00
64.	P/F 100 mm dia C.I. Nahani trap (standard type) "NECO" heavy quality or of approved make in bedding of CM 1:3 with bitumen painting to the trap , incl. s.s. grating etc. complete.	No	1435.00
65.	C.I. manhole cover with /without frame round/rectangular shape.	Kg.	95.00
66.	Pre cast R.C.C. manhole cover 100 mm. thick with reinforcement of 8 dia bars @ 150 mm. C/C/ both ways with necessary lifting arrangement.	Sqm	1673.00
67. a)	Readymade RCC Pit Cover with Frame for manholes up to size 900x500 thickness min. 75 mm including fixing in position, cutting etc complete.	No.	1564.00
b)	P/L RCC cover over gully trap of size 300x230mm - minimum 50 mm thick	No.	485.00
68) F	Providing and fixing Yard Gully gratings (RCBC) and necessary fixing works etc. complete. (Size 325mm X 325mm)	No.	612.00
69.	P/Laying P.C.C. 1:2:4 in sill/kerbs/coping /bands etc (1 cement : 2 coarse aggregate : 4 graded stone	Cum	8859.00

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aggregate 20mm nominal size and down grade) of any thickness including watering, curing and consolidation and formwork etc complete.

70. (a)	Brick work in one or more brick thick walls in CM 1:6 in plinth & foundation in proper line and level including, curing, etc. complete	Cum	7244.00
(b)	Do—as in item no. 70 (a) above but Brick Work in super structure in CM 1:6	Cum	8598.00
(C.)	Brick work in half brick thick walls in partitions, etc. in Cement mortar (1:4). The partition wall shall be provided with 2 nos 6 mm mild steel bars at every 4 th layer through out the length & anchored properly to column, cross wall. When the partition work is not touching the soffit of beam or slab, a concrete band 50 mm thick shall be provided over the partition wall with 2 nos 6 mm mild steel bars incld scaffolding etc complete. The concrete band shall be measured and paid separately. The steel shall be measured and paid separately	Sqm	1045.00
71.	P/L40 mm thick P.C.C. 1:1.5:3 IPS flooring using 10 mm & down aggregate including laying, compacting, finishing with neat cement curing etc complete.	Sqm	568.00
72.	Cement plaster 18mm. thick with cement and sand mortar 1:4.in two coats with addition of water proofing compound in each coat as per manufacturers specification as directed.	Sqm	452.00
73.	Neat cement finishing/punning maximum 3mm. thick.	Sqm	105.00
74.	TOR steel reinforcement bars of any diameter in cement concrete work for pit cover etc. including bending, binding etc. complete.	Kg.	85.00
75.	Excavation in any kind of soil upto 1.5 M depth including removing soil to Contractor's own dump, after refilling trenches.	Cum	370.00

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76.	Wrought Iron door flange with nuts and bolts for soil and R.W. pipes of any size or shape.	No.	99.00
77.	P/F G.I. "C" class water supply pipe of Zenith/Prakash Surya/Kissan or equal and approved ISI make with all specials including fixing in walls/ceilings with approved G.I. Clamps with taflon tape including synthetic painting, trenching, refilling etc. complete for External Work .		
a)	15mm. dia	Rm	372.00
b)	20mm. dia	Rm	436.00
c)	25mm. dia	Rm	501.00
d)	32mm. dia	Rm	589.00
e)	40mm. dia	Rm	746.00
f)	50mm. dia	Rm	887.00
g)	65mm. dia	Rm	1181.00
h)	80mm. dia	Rm	1436.00
i)	100mm. dia	Rm	1859.00
78.	do—but "B" class G.I. pipe		
a)	15mm. dia	Rm	306.00
b)	20mm. dia	Rm	358.00
c)	25mm. dia	Rm	447.00
d)	32mm. dia	Rm	509.00
e)	40mm. dia	Rm	520.00
f)	50mm. dia	Rm	740.00

CONTRACTOR

Sr. Divisional Manager

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g)	65mm. dia	Rm	918.00
h)	80mm. dia	Rm	1118.00
i)	100mm. dia	Rm	1486.00
79.	-do- as above ("C" class) but concealed type including chasing in wall and floor, hassain cloth wrapping with bitumen coating in 2 layer and making the chased surface good in C.M. 1:3, necessary pressure testing etc. complete		
a)	15mm. dia	Rm.	492.00
b)	20mm. dia	Rm	555.00
c)	25mm. dia	Rm	620.00
d)	32mm. dia	Rm	731.00
80.	Cost for cutting chase of suitable size through walls, floors, laying pipes including fittings, mending good the damages with cement sand mortar matching with the existing finish.(Cost of pipe will be paid separately)		
a)	15mm. to 25mm. dia.	Rm	119.00
b)	32mm. to 50mm. dia.	Rm	142.00
81.	P/F CPVC water supply pipe SDR-11 for hot & cold water of Flowguard (Astral) or equivalent and approved ISI make with all specials/ fittings of plain / brass threaded including chasing in walls and making good & finishing with matching surface after fixing in walls / ceiling with metallic coated with Plastic clamps or plastic clamps, taflon tape/ one step solvent cement of Flowguard all complete. FOR INTERNAL WORK		
a)	15 mm dia.	Rm	333.00

CONTRACTOR

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b)	20 mm dia.	Rm	401.00
c)	25 mm dia.	Rm	574.00
d)	32 mm dia.	Rm	657.00
e)	40 mm dia.	Rm	803.00
f)	50 mm dia	Rm	977.00
82.	P/F UPVC water supply pipe SDR-11 for hot & cold water of Flowguard (Astral) or equivalent and approved ISI make with all specials/ fittings of plain / brass threaded including jointing of pipes & fittings with prescribed one step CPVC solvent cement, trenching refilling & testing of joints complete with metallic coated with Plastic clamps or plastic clamps, taflon tape all complete. FOR EXTERNAL WORK		
a)	15 mm dia.	Rm	222.00
b)	20 mm dia.	Rm	265.00
c)	25 mm dia.	Rm	334.00
d)	32 mm dia.	Rm	385.00
e)	40 mm dia.	Rm	465.00
f)	50 mm dia.	Rm	671.00
g)	65 mm dia.	Rm	966.00
h)	80 mm dia	Rm	1088.00
i)	100 mm dia	Rm	1413.00
83	P/F CPVC water supply pipe for hot and cold water		

83 P/F CPVC water supply pipe for hot and cold water fittings / specials of Flowguard (Astral) or equivalent plain / brass threaded and approved ISI make of any type e.g. bends, elbow, tee, reducers, sockets, jam

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nuts, nipple, cross plug, caps union or long screw with sockets and jam nut etc.

a)	15 mm dia.	Each	85.00
b)	20 mm dia.	Each	102.00
c)	25 mm dia.	Each	118.00
d)	32 mm dia.	Each	134.00
e)	40 mm dia.	Each	154.00
f)	50 mm dia	Each	192.00
g)	65 mm dia.	Each	238.00
h)	80 mm dia.	Each	293.00
i)	100 mm dia	Each	355.00
84.	G.I. fittings (medium quality) of any type viz. bends, elbow, tees, reducers, sockets, jam nuts, nipples, crosses, plug, caps union or long screw with socket and jam nut etc. of good quality, heavy type wherever necessary to be replaced and will be paid in this item.		
a)	15 mm dia.	No.	91.00
b)	20 mm dia	No.	104.00
c)	25 mm dia	No.	119.00
d)	32 mm. dia.	No.	133.00
e)	40 mm. dia	No.	177.00
f)	50 mm dia	No.	207.00
g)	65 mm. dia	No.	276.00
h)	80 mm. dia	No.	355.00

CONTRACTOR

Sr. Divisional Manager

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i)	100 mm. dia.	No.	433.00
85.	Polythene ball of approved quality for ball cock		
a)	15mm. dia	No.	62.00
b)	20mm. dia	No.	85.00
c)	25mm. dia	No.	108.00
86.	Insertion rubber sheet 3 mm. thick :		
a)	For flanges of 15 mm. to 25 mm. dia.	No.	53.00
b)	For flanges of 32 mm. to 50 mm. dia.	No.	66.00
c)	For flanges of 65 mm. to 100 mm. dia.	No.	76.00
87.	Elbow type brass ball cock		
a)	15mm. dia	No.	618.00
b)	20mm. dia	No.	798.00
c)	25mm. dia	No.	1178.00
88.	Alkathene /Polythene pipe 32 mm. to 50 mm. dia upto 1.20 mtr. long with one end PVC coupling jointed for basin/sink etc. including clamp.	No.	93.00
89.	C.P. brass bottle trap heavy quality 32 mm. Dia. (make)	No.	915.00
90.	P/F 100 mm dia C.I. Shoe to rain water pipe of approved quality/make	No	657.00
91.	C.I. grating, round/square, heavy type.		
a)	75 mm. dia. to 100 mm. dia.	No.	301.00

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b)	125 mm. dia. to150 mm. dia.	No.	374.00
92.	C.P. Grating (100 mm. dia)/ heavy duty.	No.	121.00
93.	P/F stone ware glazed pipe of heavy quality fixed with joint in C.M. 1:1,including necessary trench excavation,& P.C.C. (1:3:6) below pipe & encasing/haunch upto half the dia. of pipe, refilling the trench, consolidating, curing, carting away the surplus earth etc. complete & as directed.		
a)	100 mm. dia. S.W. pipe	Rm	1393.00
b)	150 mm. dia. S.W. pipe	Rm	1783.00
94.	P/Construction of Inspection chamber of size 900x450mm (internal) incl. Excavation, return filling, 100mm th. PCC (1:4:8) in foundation bedding, 230mm th. Bk. Masonry in c.m. (1:6), smooth finished cement plaster in C.M. (1:4) both internally & externally, channels in PCC (1:2:4), 100mm th. cover slab in RCC (1:2:4) reinforced with 10mm th. tor steel @ 10mm c/c both ways, C.I. cover & frame weighing not less than 52 kg. (Rate is inclusive of all i.e. reinforcement, shuttering, concrete etc.	No.	15594.00
95 (a)	Repairs to Inspection Chamber/Manhole of size 900 x 450 mm with necessary brick work/ coping/plastering etc. including removing & refixing the C.I. Frame on the chamber incl. raising the height of chamber, if required with necessary bk. Work.	No.	2015.00
b)	-do- as above but for gully trap	No.	626.00
96.	Supplying and fixing G.I. U clamp made from 25 mm. X 3 mm. flat, bent to shape fixing with Couch screws including grouting the same into wall :		
a)	15 mm. dia. to 25 mm. dia.	No.	23.00
b)	32 mm. dia. to 50 mm. dia.	No.	31.00
c)	65 mm. dia. to 100 mm. dia.	No.	37.00



d)	125 mm. dia. to 150 mm. dia.	No.	54.00
97.	150x150mm size S.W. gully trap with 100mm dia out let on 100mm th. P.C.C. (1:4:8) bedding and 230mm th. Bk. Masonry chamber of reqd. depth in C.M. (1:4), P.C.C. (1:2:4) coping 75mm th. In , Cement plaster in C.M. (1:4) smooth finished internally & externally including Mosquito proof full size C.I. cover & frame of size 225x300mm (weighing not less than 7.5 kg.) incl. necessary excavation, refilling, watering, dispossing off surplus earthe etc. complete.	No.	2346.00
98.	Providing & Making Brick Masonry chamber for fixing gully trap inner size 300 x300 mm. with brick work of half brick thick wall in C.M. 1:4, 100mm. P.C.C. 1:3:6 bedding 1:4, 12mm. net cement plaster inside & outside neat finished, earth work all complete & top cover slab 1:2:4, 75mm. thick.	No.	1133.00
99.	Gully Trap chamber C.I. cover with frame wt.7.5 kg. including grouting in R.C.C. cover slab & Painting with locking arrangement hinged type.	Kg.	96.00
100.	Supplying and fixing one piece mould drinking water storage tank made from high density polythene (HDPE)SINTEX or any other equivalent and approved make including BMC approved cover), hoisted & installed in position etc. complete with all connections of inlet, outlet, overflow and washout with jam nut, washers, etc.:	Litre	15.00
101.	Same as Item No 112 but for Loft Tank	Litre	17.00
102.	Dismantling all plumbing connection, lime concrete of sunk pit W.C. pan, I.P.S., glazed flooring etc. to clear sunk pit for W.C. and removing all debris from the building.	1 Item	717.00
103.	P.C.C (1:2:4) with cement sand & stone chips with admixture of water proofing compound as per manufacturer's specification consolidating leveling curing etc. complete.	Cum	8859.00

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104.	20mm.thick cement sand plastering in proportion 1:4 with admixture of water proofing compound to the side and bottom walls of the sunken pit, finishing the top layer with neat cement float.	Sqm	512.00
105 (a)	Providing & fixing premium quality ceramic tiles of approved make of any size above 300 x 300 mm and make as approved LICI in flooring over cement mortor backing up to 20 mm thick in C.M 1 :4 or with approved chemical on thickness of 3 mm to 7 mm with required gradient / slope and fixing the tiles with neat cement float , filling the joints with white cement and pigment etc complete as per direction Basic Rate of Tiles Rs. 500/- per Sqm.	Sqm	1249.00
(b)	Do asabove item No 105 a but basic cost of tiles Rs 340/- per Sqm	Sqm	1041.00
106 (a)	Providing and laying ceramic tiles of size 300x 300,/ 300x 450 mm and make as approved by LICI in dado skirting over the cement mortor backing up to 12 mm thick in C.M. 1: 4 and fixing the tiles with cement float and 4 Nos of key stone (10 mm) fixed with araldite at the back of each tile and filling the joints with white cement and pigment , etc complete as per direction. (Basic cost of tiles Rs 500 / per Sqm.)	Sqm	1351.00
(b)	Do asabove item No 106 a but basic cost of tiles Rs 340/- per Sqm	Sqm	1143.00
107.	Providing and laying ceramic decorative border tile of premium quality 100 mm / 75 mm wide in dado over cement mortor backing up to 12 mm thick in 1:4 etc complete as directed .	Rm	167.00
108.	Charges for cutting of metallic road/pavement of any thickness including cutting trances in any kind of soil expect ANY TYPE OF ROCKS upto 1.5 meters depth & width 0.75 meters, refilling the same in layers and ramming, after the work is over as per directions.	Sqm	391.00

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109. Supplying/fitting/fixing the Gunmetal swing check

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100.	valve, heavy type etc. complete (Leader Brand) or equivalent.		
a)	20 mm. dia	No.	1064.00
b)	25mm. dia	No.	1371.00
c)	32 mm. dia	No.	2274.00
d)	40 mm. dia	No.	2943.00
e)	50 mm. dia	No.	4065.00
110.	Transportation charges for carting away the waste debris/excavated earth etc. outside the LICI premises etc. complete. (one unit = 5 Cu.M. or part of it). Including loading and unloading.	One unit	5363.00
111.	For attending various miscellaneous repairs and maintenance job of sanitary and water supply nature etc. charges of following are to be paid as under:		
a)	Unskilled cooli/majdoor /Sweeper etc.	Day	716.00
b)	Plumber/mason(Semi-skilled).	Day	793.00
c)	Skilled labour	Day	873.00
d)	Highly skilled labour	Day	949.00
	P.V.C./PTMT FITTINGS:		
112	Providing and fixing PTMT (An Engineering thermoplastic) bib cock of approved quality colour		

FITTING AND FIXING ITEMS :

washers. Weighing not less that 126 gms.

15mm. normal size 122mm. long, 110mm. high and

43mm. wide with 12mm seat dia. and replaceable

and make

Each

134.00

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Fixing charges for following items:

113.	Lavatory basin/urinal of any size and shape with all fittings, as required.	Each	336.00
114	Sink of any size and type or shape with all fittings as required.	Each	208.00
115.	Towel rail of any dimension.	Each	66.00
116.	C.I. /PVC flushing cistern of any type/size and shape, pull and let go, low down or automatic.	Each	151.00
117.	C.P brass or G.I. or polythene, bib cock, stop cock or pillar cock.	Each	69.00
118.	H.C.I. pipe or C.I. Rain water pipe with all types of fittings including opening out and refixing with jointing compound.		
a)	50mm. to 100mm. dia.	Rm	46.00
b)	125mm. to 150mm. dia.	Rm	58.00
119.	G.I. pipe of any type of with all type of G.I. fittings viz; Union, Tees, Elbows, Sockets, Nipples, Clamps, Jam Nuts, Reducers, bends, plugs etc.		
a)	15mm. to 25mm. dia.	Rm	81.00
b)	32mm. to 50mm. dia.	Rm	105.00
c)	65mm. to 100mm. dia.	Rm	133.00
120.	Fitting and fixing water cooler with filter etc. and making all required inlet and outlet connection including shifting the cooler from any position of the building.	No.	463.00
121.	Re-fixing the pump of any size in new foundation and making all required inlet and outlet connection	No.	1157.00



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including nuts, bolts& washers etc complete

122.	Prime Cost item for providing of Premium quality fittings and fixtures as per direction / GM ferrule, stopcock etc as per Local authority requirement and with prior approval of competent authority. The certified copies of original purchase voucher / cash memo has to be produced for reimbursement.	As per actual	
123	Fitting and fixing of the Premium quality fittings/ GM ferrule, stopcock etc as per Local authority requirement including all fixing materials such as screws, nails, adhesive etc, all labour charges and profit and overhead expenses.	35% on actual cost of fittings	
124.	Repairing flushing cistern including repairing ball cock with ball displacer, liver, bridge piece, valves, handles, washers, syphon, chain pull, valve fittings, overflow, etc. including supplying necessary parts, if any and adjusting the same.		
a)	Low level C.I. or porcelain/P.V.C Cistern.	No.	209.00
b)	Repairing and adjusting any type and size of cistern.	No.	119.00
125.	Repairing of PVC flush pipe of 25mm. to 40mm. dia. including repairing joints with W.C.	No.	35.00
126.	Repairing of C.P. brass cocks and valves of any type and quality including repairing spindle, if required -:		
a)	15mm. to 25mm. dia.	No.	69.00
b)	32mm. to 50mm. dia.	No.	81.00
c)	65mm. to 100mm. dia.	No.	115.00
127	a) Extra for replacement of splindle of tap /cock/pillar cock	No	226.00

b)Extra for replacement of splindle of tap/cock/pillar

cock of Jaguar make .

No.

388.00

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128.	Repairing & replacing washers for cocks and valves 15mm. dia to 25mm. dia.	No.	59.00
129	Repairing leaks of any type of waste /soil /rain water pipes by applying putty/ cement mortar, cement joints etc. complete.	No.	41.00
130.	Repairing Bottle trap. 25mm. to 40mm. dia.	No.	180.00
131.	Repairing C.I. Sluice Valve 65 to 100 mm dia :-	No	160.00
	CLEANING ITEMS:		
132.	Cleaning C.I.soil/ PVC pipe or rain water pipe lines with all types of fittings including opening and refixing the same to restore normal condition:-		
a)	75mm. to 100mm. dia.	Rm	253.00
133.	Cleaning G.I./ PVC/ CPVC pipe line with all types of fittings including opening and re-fixing the same to restore normal condition:-		
a)	15mm. to 25mm. dia.	Rm	89.00
b)	32mm. to 50mm. dia.	Rm	110.00
c)	65mm. to 100mm. dia.	Rm.	133.00
134.	Cleaning S.W. pipe lines including manholes inspection pits, yard gully: .(IC to IC)-		
a)	100mm. to 150mm. dia	Rm.	357.00
b)	200mm. to 250mm. dia.	Rm	433.00
135.	Removing chock up from Nahani trap	Each	84.00
136.	Cleaning S.S. sink of any size including removing and re-fixing	No	197.00



137.	Removing the obstinate choke of Manhole ,sewage line by hiring the choke removing machine etc .	No.	3009.00
138.	Filling the tiles & joints in floor and dado with white cement including recking out the weakened joints, cleaning the same etc. complete	Sqm	52.00
139.	Cleaning surface drain of any sectional dimension including removing & refixing of cover if any , disposing off waste materials at contractors own dump outside the building.	Rm	22.00
	PAINTING ITEMS :		
140.	Painting pipes with fittings of any type with 2 coats of synthetic enamel/ bitumastic after scrapping and preparing the surface :-		
a)	15mm. to 25mm. dia.	Rm	7.00
b)	32mm. to 50mm. dia.	Rm	13.00
c)	65mm. to 100mm. dia.	Rm	23.00
d)	125mm. to 150mm. dia.	Rm	39.00
	MISCELLANEOUS ITEMS :		
141.	Dismantling the existing damaged flooring (any type), dado tiles, plaster, with or without dismantling of WC etc. complete and carting away the debris to contractors own dump etc. complete as directed but excl. brick bat coba of sunk portion of toilets	Sqm	105.00
142.	Dismantling existing damaged brick bat coba of sunk portion of toilets without damaging the pipe lines & carting away the debris to contractors own dump.	Cum	1445.00
143.	Dismantling the existing damaged kitchen platform including dismantling RCC work, dado tile, existing supports, flooring etc. complete and carting away the debris to contractor's own dump etc. complete as	Job	936.00

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144. Erecting single scaffolding for external repair works in

for G.I. Pipe line of diameter upto 50 mm

for C.I./S.W. line of diameter upto 300 mm

for G.I. Pipe line of diameter upto 50 mm

for C.I./S.W. line of diameter upto 300 mm

--do-but in R.C.C

duct for repair to W/S, drainage line etc. and

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directed

	removing the same after completion of work etc. complete		
a)	From ground Upto 10 M height	Sqm	61.00
b)	Above 10.00 meter height	Sqm	70.00
145.	Lowering and removing old unused water tank any size from any position of the building without taking any damage to the building.	No.	809.00
146.	Cutting asphalt Road/pavements of any thickness including cutting trenches in any kind of soil upto 1.00 meters depth and 0.60 M. width and refilling and ramming the trenches in 150mm. layers after laying pipes.	Rm	231.00
147.	Making pockets / Hole in wall in brick work of any thickness for laying G.I. Pipe/soil line etc. and repair the same/ closing with cement mortar 1:4 etc. complete		

a)

b)

148

a)

b)

No.

No.

No.

No.

124.00

182.00

254.00

300.00

>>121<<



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149.	Cleaning the vegetation in the form of trees, saplings etc at any height above ground level all among the outside periphery of the external wall / chajja / junction of rain/ soil pipes/ building joints/ expansion joints/ parapet etc including removal of roots, rubbish and applying acid, sealing the same with bitumen 95/15 grade, 85/25 grade and mending good with cement concrete/ cement plaster to match with the surrounding at all height & all places etc complete (excluding scaffolding) Girth up to 75 mm REPAIRS WORKS:	No.	231.00
150.	Supplying, fitting & fixing internal parts of low level Porcelain Cistern :		
a)	Plunger plate.	No.	35.00
b)	Brass spindle for plunger.	No.	72.00
c)	C.P. flush bend (local) best quality.	No.	283.00
d)	C.P. lever arm complete with bush land rod(local best quality).	No.	150.00
e)	C.P. lever arm complete with brass lifting link with brass spindle & sleeves.	No.	59.00
f)	C.P. lever.	No.	59.00
g)	Brass telescopic link complete with "S" link.	No.	65.00
h)	Rubber diaphragm with washer	No.	19.00
i)	Aluminum Brackets(pair)	No.	32.00
151.	Supplying, fitting & fixing internal parts of low level P.V.C. Cistern :		
a)	Syphon of Reliance make	No.	292.00
b)	15mm dia ball cock	No.	197.00
c)	Cistern handle	No.	111.00

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152.	Supplying, fitting & fixing C.I. Automatic Cistern parts:		
a)) 20mm. Copper syphon (best quality) No. 73		78.00
b)	25mm. Copper syphon (best quality) No.		84.00
c)	c) 32mm. Copper syphon (best quality) No.		
d)	d) 40mm. Copper syphon (best quality) No.		
e)	Polythene nose cock.	No.	13.00
153	P/F PVC waste/ soil/ rain water pipes heavy quality of PRINCE/ PRINCE/ASTRAL make or other equivalent approved make including all fittings, specials and clamps all complete		
a)	32 mm dia.	Rm.	144.00
b)	40 mm dia.	Rm.	214.00
c)	80 mm dia.	Rm.	439.00
d)	110 mm dia.	Rm.	475.00
154	Repairing of seat cover of EWC	No	178.00
155	P/F soft close seat cover for EWC	No	2662.00
156	Providing& fixing NIRALI sink waste coupling	No	1042.00
157	Cleaning of the underground /Overhead water tank of GI//MS/RCC/PVC etc situated at various heights of building by using Ultra Chemical Sodium Hypochlorite) solutions in the approved proportions as per the manufacturer's specifications including the TNP (pump,hose pipe etc as per requirement) for emptying the tank and carrying the work and controlling the water supply lines for emptying the tank and refilling the same after cleaning etc complete and as directed.		
a)	Up to 2000 liters capacity	No	496 .00

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b) Up to 2001 to 4000 liters capacity	No	661.00
c) Up to 4001 to 6000 Liters capacity	No	826.00
d) 6001 to 8001 Liters capacity	No	991.00
e) 8001 to 10000 Liters capacity	No	1101.00
f) Above 10000 lit up to every 1000 lit or Part there of capacity	No	55.00

1500 Providing and fiving M.S. tank in 5mm think Quintal 13394.00

158a Providing and fixing M.S. tank in 5mm thick M.S plate consists of ISA 35x35x5 mm stiffeners 2 nos in both ways (1 horizontal extra in case of height of tank is more than 3 RM).Rate include cutting, making provision for manhole, double welding from both internal and external for all sides except top plate, drain plug with G.I. coupling/pug G.I overflow 1" dia bend with mosquito proof plastic jally etc. painting two coats of synthetic enamel paint over a coat of red oxide primer externally and one coat of epoxy paint to internally suitable for drinking water tank. The tank should be placed properly over a bituminous sheet sufficient width throughout the length of the tank on support girders as directed. (rate are included with C.I. cover and locking arrangement). Above Ground Floor (external overall size shall be measured for payment).other fittings, if any will be paid separately

do as item No. 158a above but in ground floor Quintal 13394.00 other fittings, if any will be paid separately

158b



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159	Patchwork with 3 mm MS plate including
	cutting into shape the patch in geometrical
	shape, removing old corroded sheet, if any,
	welding from outside around the patch etc.
	complete including welding, painting as
	directed.

a)	Patch area above 0.02 sq. mt	Sqm.	2313.00
b)	Patch less than 0.02 Sq. mt. In one piece Job. 330		330.00
c)	do as above but with 5mm th. Plate		
i)	Patch area above 0.02 sq. mt	Sqm	3304.00
ii)	Patch area Less than 0.02 sq. mt	Job.	385.00
160	P.V.C SWR fittings (Type A) of any type as following:		
a)	80 mm. dia. (plain Tee/Door Bend/Door tee/Plain Y)	No.	68.00
b)	80 mm. Cross Tee/Door Y/ Double Y	No.	121.00
c)	110mm. dia. (plane Tee/Door Bend/Door tee/Plane Y)	No.	154.00
d)	110 mm. Cross Tee.	No.	172.00
e)	110 mm. Door Y	No.	193.00
161 F	Providing & fixing CAPSTAN or equivalent		

brand water meter with all specials and

fittings etc complete.

a)	25 mm dia	No.	5507.00
b)	32 mm dia	No.	9361.00
c)	40 mm dia	No.	10462.00
d)	50 mm dia	No.	11013.00
e)	80 mm dia	No.	22026.00
f)	100 mm dia	No.	27533.00
g)	150 mm dia	No.	38546.00
h)	250 mm dia	No.	46255.00
162	15mm. Dia C.P. Health Faucet for ablution for EWC complete set of Jaquar Make	No.	1652.00

EXTRA COST FOR COLOURED SANITARY WARES:

1. Only price adjustment between the white &colored fittings will be given to the contractor in case of providing & fixing of colored sanitary wares.

NOTE:

- 1. Before quoting their rate, the contractors are requested to visit or inspect the group building.
- 2. All the debris/salvage materials are to be removed from the work site before submitting the relevant bills.
- 3. The underground and overhead water tanks are to be cleaned at an interval of 90 days.



PERCENTAGE RATE

(ANNEXURE TO GROUP LIST)

SUB: ANNUAL RATE CONTRACT FOR REPAIRS ,MAINTENANCE AND ADDITIONS/ ALTERATIONS FOR CIVIL, CARPENTARY, PAINTING Plumbing AND OTHER ALLIED WORKS FOR LICI BUILDINGS/PROPERTIES FOR THE Rajkot city and Branches in Saurashtra and Kutch FOR THE PERIOD JANUARY 2024 TO DECEMBER -2024

I / We quote my / our overall percentage rates as Below/At par/ above on Schedule of rates as mentioned under column no.(2)for the period JANUARY 2024 - TO DECEMBER 2024 - and for A n n e x u r e " A "

ARC Rates in the schedule (Annexure A) for work to be carried outside Municipal limits (Rural Area) of Rajkot are 5 % (five percent) extra on and above schedule rates

I / We also accept that if I/We submit my/our offer for Annexure "A', the decision shall be resting with LIC of India to accept/reject any of my/our offers. The decision of LICI shall be binding on me/ours.

GROUP	QUOTED PERCENTAGE RATE ON SCHEDULE OF RATES AFTER ALLOWING THE PERCENTAGE FOR JANAUARY 2023 TO DECEMBER 2023, MENTIONED IN PRECEDING		
	COLUMN.		
1	2		
	ABOVE	AT PAR	BELOW
Annex ure "A"			

Date :	
Place:	
Address:	Signature of the Contractor with seal License
No.:	Land Line / Mobile No. :