

	MAZAGON DOCK SHIPBUILDERS LIMITED (A Govt of India Undertaking) Dockyard Road, Mazagaon, Mumbai-400 010, INDIA. Certified to ISO 9001 : 2008 For Shipbuilding Division CIN :U35100MH1934GOI002079
OUTSOURCING DEPARTMENT E-PROC/WEB-TENDER	Tel. No.: 2376 2000 / 3000 / 4000 Ext. 3299,3326 Fax No.: (022) 23743198 E-Mail mskhandale@mazdock.com Website : www.mazdock.com
Ref No.	Tender No.6000000843/2110001068 dated 18.04,2017, Closing on 17.05.2017,15.00 Hours
Sub.: Annual Maintenance Contract for Electrical work of Residential Building in Navi Mumbai at Vashi , Belapur & Sanpada for Year 2017-2018.	

MAZAGON DOCK LIMITED INVITES ON-LINE COMPETITIVE BIDS from reputed Bidders / Suppliers in TWO BID SYSTEM (Part-I Techno Commercial Bid and Part-II Price Bid) on our e-procurement portal <https://eprocuremdl.nic.in> for the following Scope of Work / Supplies, terms and conditions:

1. DESCRIPTION OF WORK / SUPPLIES / SERVICES: Annual Maintenance Contract for Electrical work of Residential Building in Navi Mumbai at Vashi , Belapur & Sanpada for Year 2017-2018.

1.1 The detailed scope of work is as per **Enclosure-1**

2. PRE- QUALIFICATION CRITERIA:

List of following scanned image of documents to be uploaded by Bidders along with their offer:

- i) Bidders Company Profile and Shop & Establishment registration certificate.
- ii) List of equipment held by them with model / year / working status along with details of their facilities and personnel with designation, qualification and experience to determine their capabilities.
- iii) Bidders Audited Balance sheets and Profit & Loss A/c of the company for last 3 financial years ending **31st March 2014, 2015 and 2016**. The average minimum turn over for 3 years should be at least **Rs. 2.25 Lakh**.
- iv) Bidder should have experience of having successfully completed similar works during last 7 years ending 31.03.2017 as stated below:
 - a) Three similar completed works each costing not less than **Rs 3.00 Lakh**.
OR
 - b) Two similar completed works each costing not less than **Rs.3.75 Lakh**.
OR
 - c) One similar completed work costing not less than **Rs. 6.00 Lakh**.
OR
 - d) Jobs of similar nature completed in a span of continuous 12 months totaling to not less than **Rs. 3.75 Lakh**.

Note: Similar completed works referred above means each work and not all works put together.

Note: a) Sr. no. (i) and (ii) above not required for permanent registered vendors.

b) Bidders need to Upload supporting documentary evidence in support of the Pre-Qualification Criteria viz. **Work Order, Work Completion Certificate** issued by the party for whom the work is done. MDL has a right to verify / cross verification of authenticity of the said documents whenever felt necessary.

c) It is clarified that the work executed by the contractors for their in-house or capital use need not be considered for the purpose of bidders' experience of completion of similar works.

3. VALIDITY PERIOD: Bids / Offers shall have the validity period of **120 Days** from the tender closing date.

4. ONLINE SUBMISSION OF OFFER IN TWO-BID SYSTEM: Offer must be submitted in two parts, Part - I (Techno-Commercial Bid) & Part II (Price Bid) on the MDL's e-Procurement website <https://eprocuremdl.nic.in> **Offer in any other form will not be considered.**

Techno-Commercial Bid Part-I: This part should contain the following:

i)	Online Acceptance on clauses of Tender Enquiry, General Terms & Conditions (GT&C), Standard Terms & Conditions (STACs) in the Prescribed Formats stating 'Accepted OR Deviation' as applicable for each of the clause.
ii)	Deviation sheet in case of any deviations from Terms, Conditions specified in the Standard Terms and Conditions, Tender Enquiry & General Terms & Conditions shall be uploaded online.
iii)	Any deviation with respect to Technical requirement shall be uploaded online by the bidder.
iv)	Scanned image of Valid Service Tax registration certificate. In case of any cash transactions made for order/s executed against para 2 (iv) above, proof of tax paid for such order/s is to be submitted.
v)	Price schedule BLANKING the PRICES but clearly indicating 'QUOTED / UNQUOTED', also indicating the % of actual taxes/ duties applicable, in the prescribed format available on MDL's e-Procurement website https://eprocuremdl.nic.in
vi)	Bidders / Vendors should upload scanned documents as per Para 2 in Part-A of the tender.
vii)	Scanned Image of valid Registration or Approval certificates in case of Bidders/ firms registered with MDL/ NSIC/ Micro or Small Enterprises/Industries.
viii)	Scanned image of Vendor Declaration in bidder's letterhead as per the format at Enclosure-3 .
ix)	Scanned image of duly filled RTGS/NEFT as per Enclosure-2 .

Note: i) MDL has a right to verify / cross verification of authenticity of the scanned documents with respect to original submitted against this tender.

ii) The bidder is requested to **ensure that all the documents asked for are submitted** and are clear, legible & duly signed (i.e. self-attested), as it would save considerable time without necessitating the need for furnishing of the documents again by them. The bidder is also requested **not to submit unnecessary documents not asked for**, like signed & stamped copy of this Tender document, etc.

iii) The bidder is required to compulsorily select 'ACCEPTED' or 'DEVIATION' from the drop-down field choices available against the relevant Para no. / Clause no. of TEF/STACS/GT&C (as applicable). In case 'DEVIATION' is selected against a particular Para no. / Clause no., it would be mandatory to explain the deviation proposed by the bidder in the adjoining text field. Any deviation (s) mentioned elsewhere in the Offer/Bid, other than in the said forms, will not be considered.

iv) Blank Rate Sheet form is required to be filled-up by the bidder online by selecting "QUOTED" or "NOT QUOTED" from the drop-down field choices available, depending upon whether the bidder has quoted for the particular Service/Item tendered. Therein, the bidder is also required to specify the Taxes & duties (if any) quoted & the rate of the Taxes/Duties.

Part-II: In this part bidders are requested to fill the PRICES for each of the listed items strictly in the prescribed format/ Rate sheet provided in E-Procurement Portal.

5. BID REJECTION CRITERIA:

a. Following bids shall be categorically rejected:

i)	The Bids received after tender closing date and time.
ii)	Bidders not quoting for all the items in the Rate Sheet in the prescribed format available on MDL's e-Procurement website https://eprocuremdl.nic.in .

b. Following bid rejection criteria may render the bids Liable for Rejection.

i)	Bidder's failure to submit sufficient or complete details for evaluation of the bids within the given period which may range in between two to three weeks depending on the deficiencies noticed in the drawings / technical data which shall not however conflict with validity period. However, over all time allowed in respect of normal procurement shall not exceed 3 weeks and one week in case of emergency procurement.
ii)	Incomplete / misleading / ambiguous bids in the considered opinion of TNC.
iii)	Bids with technical requirements and or terms not acceptable to MDL.
iv)	Bids received without scanned copies of pre-qualification documents wherever required as per the tender.
v)	Bids not meeting the pre-qualification parameters stipulated in the tender enquiry.
vi)	Validity period indicated by bidders is shorter than that specified in the tender enquiry.
vii)	Bidders not submitting documents as per clause 4.

6. Bid Evaluation Criteria: Technically qualified overall lowest offer (L1 bidder) indicated in the Price Bid on MDL's e-procurement portal will be considered for awarding the contract.

The ranking of the price bid will be done on "all inclusive basis" including taxes, duties, loading parameters etc as per rate sheet.

Note: In case of any discrepancies observed in any Rate Sheets, or against each item and / or in Grand total in the price bid, evaluation would be carried out by arriving on the grand total by considering the unit rate and quantity indicated in Rate sheets.

7. Contract Period: The Contract will be for a period of One Year and may be extendable for further period of 03 months on MDL discretion on same rates and terms and conditions. However if the performance of contractor is not satisfactory then contract may be terminated with one month notice period by applying relevant clauses of contract such as Risk Purchase, forfeiture of Security deposit etc.

8. Mobilization: The successful bidders shall mobilize the required Manpower / Tools / Materials within 10 days from the placement of LOI/ Order whichever is earlier.

9. PRICING: Bidder shall quote the prices of all items listed in the tender enquiry which will be inclusive of all costs such as labour, transportation, incidental expenses etc. However the applicable taxes/duties & levies will be indicated separately in the rate sheet. The prices quoted shall remain firm and fixed during the currency of the order/contract.

MDL shall not be bound by any printed conditions or provisions in the bidder's bid forms or acknowledgement of Order/Contract, invoices, packing list and other documents which purport to impose any conditions at variance with or supplemental to Order/Contract.

10. TAXES & DUTIES: Bidder shall indicate separately the percentage of the applicable taxes and Govt. levies in blank Price Bid submitted in Part I (Techno Commercial Bid) as well as in Part-II Price Bid.

11. TERMS OF PAYMENT: -

a) Payment will be made on Monthly basis through NEFT/RTGS/ECS within 25 to 30 days on submission of bills in triplicate to Invoice Receipt Section along with work completion certificate (SAP Service Entry Sheet copy) duly signed by Chief Manager or officer of above level of CMS-TS dept.

b) No advance will be paid in any manner against the Contract.

12. SITE VISIT FOR QUOTING: Prior to submission of your quotation, bidders are requested to visit the site and if any clarification is required bidders may contact **Mr. M.K.Ashraf , CM (CMS-TS)** on Telephone No. 2376 4227 and submit duly filled Vendor declaration as per format at **Enclosure – 3** along with the offer.

13. Modifications to the Bids: -

Bidder will not be allowed to bid after the closing time is over. Bidder can change the submitted bid any Time till the closing time through e-portal only and the last changed bid will be considered for ranking of the bids.

14. Inspection:-

Final work completion certificate in respect of completion of work will be certified by CMS_TS Department. Any objection raised by MDL inspection team against quality of material or workmanship shall be satisfactorily corrected by the Vendor at his expenses including replacement as may be required within shortest possible time within 7 days.

15. SECURITY DEPOSIT (SD): Not Applicable

16. Guarantee/Warranty:

Following items of Sr. Nos. of rate sheet should have one year guarantee/warrantee

:6,7,18,19,21,22,23,26,27,28,29,33,34,45,

46,52,60,67,68,75,77,78,79,80,82,96,97,98,99,100,101,102,110,111,112,1

13,117,118,121.

Six months guarantee/warrantee for item sr. no. 1,2,14,15,16,36,38,39,72,73,74,108.

Also Two years guarantee/warrantee for item sr. no.120.

17. Performance Bank Guarantee (PBG): Not Applicable.

18. Liquidated Damages or Penalty:

18.1 The contractor/electrician should visit the site as many no. of times as required till complete resolving of complaint/completion of work to the satisfaction of flat owner

18.2 The complaint/work given should be attended and resolve as per the instruction of nominated committee the time period for completion of work to be mutual agreed & recorded between contractor and nominated committee.

18.3 If the work is not completed as per schedule and mutually agreed time frame between nominated committee and contractor, then a penalty @ Rs. 150/- per day shall be levied and same shall be recovered from the monthly bills.

Note: The above penalty is expected to serve as deterrent to the contractor and to ensure that the work is completed as per mutually agreed schedule.

19. RISK PURCHASE: If the article / service or any portion thereof be not delivered / performed by the scheduled delivery date / period, any stoppage or discontinuation of ordered supply / awarded contract without written consent by Purchaser or not meeting the required quality standards the Purchaser shall be at liberty, without prejudice to the right of the Purchaser to recover Liquidated Damages / penalty as provided for in these conditions or to any other remedy for breach of contract, to terminate the contract either wholly or to the extent of such default. Amounts advanced or part thereof corresponding to the undelivered supply shall be recoverable from the Contractor / Bidder at the prevailing bank rate of interest.

MDL shall also be at liberty to purchase, manufacture or supply from stock or utilize the services as it deems fit, other articles of the same or similar description to make good such default and/or in the event of the contract being terminated, the balance of the articles of the remaining to be delivered there under. Any excess over the purchase price, cost of manufacture or value of any articles supplied from the stock, as the case may be, over the contract price shall be recoverable from the Bidder / Contractor.

20. LOADING CRITERIA: Deviations sought by the bidder in respect of Payment terms and delivery period shall be loaded on the bidder/s quoted prices during price evaluation by MDL as per MDL Norms. It is desirable that the bidder accepts the Payment Terms indicated by the company in the Tender document. Varied payment terms quoted by bidders as compared to the terms stated in the Tender document shall be normalized by loading the Prime Lending Rate of State Bank of India plus 2% on the quoted price.

Note: Online ranking visible to bidders after opening part II price bids is without loading parameters. However the L1 bidder will be evaluated offline by applying all applicable loading parameters as mentioned in the tender document.

21. FREAK LOW QUOTES: In case after opening of price bid of technically cleared firms, it is noted that L-1 firm has quoted very low rates and indicates to withdraw from the tender then EMD shall be forfeited and firm may be given tender holiday including intimation to other PSUs. If the rates quoted are less than MDL estimates by 40% or so and if the difference in rate between L1 and L2 is 30% or more then the firm will have to give additional BG of 20% of the PO value as additional security. Bank charges for this additional BG shall be borne by MDL and reimbursed against proof of payment.

22. Hindrance Register :

All hindrances with date of occurrences and removal shall be noted in the Hindrance Register. The Hindrance Register shall be signed by the reps of both MDL as well as Contractor.

23. PUBLIC GRIEVANCE CELL: - A Public Grievance Cell headed by **Shri S. D. Kajawe, General Manager (F-Accounts)**, 3rd floor, Mazdock House has been set up in the Company. Members of public having complaints or grievances are advised to contact him on Wednesday between 10.00 hours and 12.30 hours in his office on 3rd floor, Mazdock House or send their

complaints / grievances to him in writing for redressal. His Telephone No. is 23762184 or 23759793.

24. Working on MDL Holidays: Request for permission for working on Saturday / Sunday / holidays if required, should be submitted 3 working days prior to the date of holiday, to Personnel department and Security through concerned Dept.

25. Instructions to the Bidders:

Note: Before quoting against this Tender, the prospective bidder is requested to go through the Tender Enquiry document (& Annexes, if any) thoroughly & carefully. Deviations to the Terms & Conditions of the Tender are highly discouraged. Therefore, any doubts arising in respect of any of the Terms & Conditions stipulated, Qualification Criteria, Eligibility for exemption from submission of EMD, clarification if any w.r.t Documentation / Procedural requirements, etc. shall get clarified by the prospective bidder through the Dealing Executive invariably before the submission of the Bid.

25.1 Submission of bids against e-Tenders: The bidder is required to quote online on the e-Procurement website (www.eprocuremdl.nic.in) by the deadline, by submitting the Techno-commercial Bid & Price Bid in Electronic format only. The prices/quotes & a few declarations shall have to be entered/uploaded by the bidder online in the Tenders entry forms & other bid documents scanned /soft copies shall have to be uploaded as part of the bid. All bids should be digitally signed using DSC (as explained below).

25.2 To be able to participate in e-Tender (s), every bidder must register themselves on the ASP's website (*registration is free of cost*) & must possess a legally valid Class-II B or above Digital Signature Certificate (DSC) (*also known as Class-II B or above DSC with encryption & signing authority*) as per IT Act-2000, using which they can sign their electronic bids. The DSC can be procured from any Certifying Authority (CA) authorized by Controller of Certifying Authorities (CCA) of Govt. of India.

25.3 National Informatics Centre (NIC) have been appointed by MDL as the Application Service Provider (ASP).

25.4 In order to familiarize prospective bidders to e-tendering / e-procurements other aspects, etc., regular orientation training programs {of two(2) hours duration} are being organized at MDL. The interested bidders are requested to get themselves acquainted with all the requisite aspects & be prepared by attending the training by conducting the ASP/MDL official(s). The firms may nominate only one representative from their organization to attend such training. Training shall be conducted every Friday between 2 & 4 PM in MDL.

25.5 Besides the training being organized, Online User Manual is available on the website for the guidance of users & for participating in the e-Procurement/ e-Tendering, the bidder must ensure having the requisite (IT) infrastructure at their office premises.

25.6 For any further details of e tendering & digital signatures, please contact 0120- 4200462, 0120-4001002, 8826246593, eproc-support@gov.in OR Mr M S Kumbhare DGM (C-MP) Phone - 2376 3252 or mobile: 9769327576, mskumbhare@mazdock.com

25.7 Bidders in their own interest are requested to upload their bids well in advance of tender closing date to avoid the last minute difficulties in uploading the bids. Request for extension, if at all to be made, shall be forwarded at least 3 working days in advance to the tender closing date / time with proper reasoning. MDL reserves all rights in this regard & decision of MDL shall be binding to the applicant. Problems in hardware/software, internet connectivity, system configurations, Browser setting etc, for whatsoever reason shall not be considered for extension of tender closing date and time.

25.8 MDL will not be responsible for an error in downloading of tender documents from web by the bidders. The version appearing on MDL website will be considered final and authentic.

25.9 All bidders are requested to get their technical queries, if any, clarified in advance (3 days in advance to tender closing date) before bidding to avoid last minute delay. For any technical clarification, bidders are requested to contact Mr. M.S.Khandale CM. (OTS), Tel. no. 23763299.

25.10 Entry Pass for Contractors and their workmen: Bidders shall comply with the MDL Security Procedures laid down in MDL for entry passes in respect of Contractors and their workmen which is available in the home page of OUTSOURCING DEPT. of MDL Website www.mazdock.com Path :Site Map Tender Outsourcing Notification page.

25.11 Bidders can participate in online bidding
 By registering with <https://eprocurermdl.nic.in> for User ID and password.
 By obtaining class IIB or above DSC (Digital Signature Certificate) with encryption & signing authority (for secured bidding).

25.12 Bids received against online participation shall only be accepted. Bids submitted in any other mode will not be considered.

25.13 MDL bidders earlier quoted for MDL tender on website <https://mdl.eprocure.in> have to register again (free of cost) on website <https://eprocurermdl.nic.in>

25.14 MDL reserves the right to consider placement of Order / Contract in part or in full against the tendered quantity or reject any or all tenders without assigning any reason.

25.15 MDL reserves the right to consider placement of Order / Contract in part or in full against the tendered quantity or reject any or all tenders without assigning any reason.

We look forward to receive your most competitive and reasonable offer against this tender.

Yours faithfully,
 For MAZAGON DOCK LIMITED,

CHIEF MANAGER
 (OUTSOURCING)
 M.S.Khandale
 Phone 022-23763299

Enclosure 01 Scope of Work
 Enclosure 02 RTGS/NEFT Form
 Enclosure 03 Vendor Declaration

References: Terms & Conditions (Available on MDL Website - www.mazdock.com, Path :Site Map Tenders Outsourcing Notification Page

- 1 Standard Terms & Conditions (STACS)
- 2) General Terms And Conditions while executing work.
- 3) Official Secrets Act 1923 (Extract).

Formats: (Available on MDL Website - www.mazdock.com, Path: Site Map Tenders Outsourcing Notification Page

- 1) OTS -F-07 Order acceptances Format

Annual Maintenance Contract for Electrical work of Residential Building in Navi Mumbai at Vashi , Belapur & Sanpada for Year 2017-2018.

SCOPE OF WORK:

1. Regarding Disposal - "All the dismantled items to be brought to MDL by the contractor and disposed by the MDL as per the procedure led down by the Disposal Cell of MDL" .

2. All the items in the tender are to be read as SITC (Supply install testing and commissioning) including removal/dismantling of the existing item present if any.

Hence,

2.Providing

3.Replacement

4.Providing & Fixing

5.Installation & Connection.

are to be read as SITC (Supply install testing and commissioning) including removal/dismantling of the existing item present if any.

The brief scope of work of Annual Rate Contract for Electrical Maintenance in residential area of Navi Mumbai -MDL is as under:

1.1 Supplying and fitting of all consumable electrical items as per General BOQ (as and when required as per complaints of residents) in the residential buildings viz.C-6 Type Flats at Sector-3, CBD Belapur (Total 60 Nos. of flats in three Buildings. BUA of each flat is 49.0 Sq.M). JN-1 Type Flats, Sector-10,Vashi (Total 48 Nos. of flat in four buildings. BUA of each flat is 31.0 Sq.M). JN-2 Type Flats, Sector-10,Vashi (Total 18 Nos. of Flats in five Buildings. BUA of Each Flat is 51.0 Sq.M). JN-4 Type Flats, Sector-10, Vashi: (Total 09 Nos. of Flats in seven Buildings.BUA of Each Flat is 53.0 Sq.M).F-1 Type Flats at Sector-3/4/10, Vashi: (Total 16 Nos. of Flats in the Building. BUA of Each Flat is 90.0 Sq.M).Shradha building,near Ganesh maidan,Sanapada total 04 nos flat in one building.

1.2 To carry out electrical maintenance work in the above mentioned buildings (21 nos) and it's entire adjoining areas, including maintenance of lights in building compounds, staircases, terraces and other common areas in residential flat of Navi Mumbai (Vashi, Belapur & Sanapada)

1.3 Supervisor has to be deployed by the contractor for taking instruction & co-ordination of work for which no extra charges will be payable by MDL. Supervisor should report on weekly basis for taking instruction from Nominated Committee(As per Letter/sanction CM/EST/13/2214 dated 19/11/2013 - copy attached),i.e for Vashi Mr. M. Tanweer Iqbal, F-1, 8/3 , Mob no. 9322208012 or Mr. Gaurav Thakkar , F-1, 7/5, Mob. 9819070540 for workdone formats/ measurement book & other related activities as well as taking instructions of works etc.

1.4 Electricians or wiremen must have valid PWD license for working. License copies should be produced to Nominated Committee (As per Letter/sanction CM/EST/13/2214 dated 19/11/2013 - copy attached) i.e for Vashi Mr. M. Tanweer Iqbal, F-1, 8/3, Mob no. 9322208012 or Mr. Gaurav Thakkar, F-1, 7/5, Mob. 9819070540 before deploying Electricians / wiremen on work.

1.5 The contractor shall ensure availability of his manpower to attend the complaints twice a week and also in case of any emergency. The Work may be attended in week days/Saturdays/Holidays as mutually agreed with occupant and nominated committee.

1.6 During maintenance of electrical items, sometimes faults may occur due to loose electrical connections of switches/electrical appliances/wires, short circuit, blowing off fuses etc. Electrical Maintenance of this type of work cannot be quantified and hence not considered in the Bill of

quantities. It is assumed that such faults will be rectified by the contractor as a matter of their routine maintenance works.

2. Specifications & General Requirements:

2.1 The workmanship shall be of the highest order and all the materials supplied by the contractor shall be of reputed make as specified in BOQ.

2.2 The contractor shall ensure stocking of sufficient consumable items like bulbs, Tube lights, Switches, rawl plugs, screws, nails, clips, casing/capping, clamps, fuse wire, PVC wires etc.

2.3 All defective materials such as fused bulbs, fused tubes, defective switches, sockets and other defective items removed by the Contractor should be shown to the Nominated Committee (As per Letter/sanction CM/EST/13/2214 dated 19/11/2013 - copy attached) i.e for Vashi Mr. M. Tanvweer Iqbal, F-1, 8/3 , Mob no. 9322208012 or Mr. Gaurav Thakkar , F-1, 7/5, Mob. 9819070540 and thereafter should be disposed by the Contractor.

2.4 The work shall be executed in such a way so as to cause minimum inconvenience to the resident officers and their families.

2.5 The contractor shall maintain a month wise record of daily complaints registered by residents and their rectification by his personnel. After rectification / attending the complaints satisfactorily, this record shall be countersigned by the complainant as well as nominated committee . The contractor shall maintain / take a month wise record of meter readings for all flats in all buildings.

2.6 The contractor will be liable to pay the cost of any fittings / fans / fixtures damaged by their workmen.

2.7 The contractor should liaison with M/s M.S.E.B. for power breakdown or meter / electricity bill related complaints from residents.

2.8 The contractor must ensure that all the above referred residential electrical installations are maintained as per Indian Electricity rule 1958 and its amendments done time to time.

3. PERIOD OF CONTRACT

The contract for electrical maintenance work in residential buildings of MDL at Navi Mumbai will be placed for a period of ONE YEAR from the date of placement of work order.

4. Guarantee/warranty:

Following items of Sr. Nos. of rate sheet should have one year guarantee/warranty

:6,7,18,19,21,22,23,26,27,28,29,33,34,45,

46,52,60,67,68,75,77,78,79,80,82,96,97,98,99,100,101,102,110,111,112,1

13,117,118,121.

Six months guarantee/warranty for item sr. no. 1,2,14,15,16,36,38,39,72,73,74,108.

Also Two years guarantee/warranty for item sr. no.120.

5. Penalty Clause:

5.1 The contractor/electrician should visit the site as many no. of times as required till complete resolving of complaint/completion of work to the satisfaction of flat owner

5.2 The complaint/work given should be attended and resolve as per the instruction of nominated committee the time period for completion of work to be mutual agreed & recorded between contractor and nominated committee.

5.3 If the work is not completed as per schedule and mutually agreed time frame between nominated committee and contractor, then a penalty @ Rs. 150/- per day shall be levied and same shall be recovered from the monthly bills.

Note: The above penalty is expected to serve as deterrent to the contractor and to ensure that the work is completed as per mutually agreed schedule.

Bill of Quantity (BOQ) i.e. Consumables-Electrical Items to be fitted as and when required basis:

SR. NO.	Item Description	QTY.	UNIT
1	Replacement of fluorescent tube with ISI mark, Philips/ Crompton /Wipro make tube- 20 W	20	NOS
2	Replacement of fluorescent tube with ISI mark, Philips/ Crompton/Wipro make tube- 40 W	20	NOS
3	Replacement of fluorescent tube holder	10	NOS
4	Replacement of fluorescent tube starter of Philips/Anchor/Havells make of 20W/40W fitting	15	NOS
5	Replacement of starter holder for tube light fitting.,,	5	NOS
6	Replacement of copper choke for of ISI mark of Philips/Anchor/Bajaj/Surya make for 20W fluorescent tube light fitting	10	NOS
7	Replacement of copper choke for of ISI mark of Philips/Anchor/Bajaj/Surya make for 40W fluorescent tube light fitting	10	NOS
8	Replacement of 15W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make,,	15	NOS
9	Replacement of 25W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make,,	15	NOS
10	Replacement of 40W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make,,	50	NOS
11	Replacement of 60W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make,,	175	NOS
12	Replacement of 100W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make,,	250	NOS
13	Replacement of Screw type 200W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make,,	20	NOS
14	Replacement of brass/plastic BC lamp Hanging type holder,,	40	NOS
15	Replacement of brass/plastic BC lamp PENDANT type holder,,	10	NOS
16	Replacement of ceiling rose of Anchor/Cona/ Greatwhite make.	10	NOS
17	Replacement of B.C. Adaptor of Anchor/Cona/ Greatwhite make	10	NOS
18	Replacement of piano type flush mounting 5 Amp switch of Anchor/Cona/ Greatwhite make, 250 volts, single pole	100	NOS
19	Replacement of piano type 250 volts, single pole, two way switch 5 Amp. Anchor/Cona/ Greatwhite make	10	NOS
20	Replacement of 5A tumbler switch, with porcelain base, Khosla make 250 volts	10	NOS
21	Replacement of 250 Volts, 5 Amp, 5 pin socket of Anchor/Cona/ Greatwhite make, flush type	50	NOS
22	Replacement of 250 volts, 5 Amp, 2 pin plug top, Anchor/Cona/ Greatwhite make,	10	NOS
23	Replacement of 250 Volts, 5/15 Amp,3 pin (2P +E) socket, Anchor/Cona/ Greatwhite make	10	NOS

24	Replacement of 250 Volts, 5 Amp, 3 pin (2P +E) plug Anchor /Cona/ Greatwhitemake	10	NOS
25	Replacement of 250 Volts, 15 Amp, 3 pin (2P +E) plug Anchor/Cona/ Greatwhite make	15	NOS
26	Replacement of surface mounted, piano type, single pole, 230 volts, 5A, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	15	NOS
27	Replacement of surface mounted, piano type, single pole, 230 volts, 15A, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	35	NOS
28	Replacement of Flush mounted, piano type, single pole, 5 Amp, 230 volts, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	10	NOS
29	Replacement of Flush mounted, piano type, single pole, 15 Amp, 230 volts, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	10	NOS
30	Replacement of 6" x 6" plywood switch board with Sunmica top with brass hinges and locking arrangement	5	NOS
31	Replacement of 6" x 8" plywood switch board with Sunmica top with brass hinges and locking arrangement	5	NOS
32	Replacement of 6" x 12" plywood switch board with Sunmica top with brass hinges and locking arrangement	5	NOS
33	Replacement of 32 Amp, SPN,DP switch, surface mount, Anchor/Havells/ Bajaj make, 250V.	20	NOS
34	Replacement of 32 Amp,SPN,DP switch, Flush mount, Anchor/Havells/ Bajaj make, 250V.	5	NOS
35	Replacement of capacitor for ceiling fan, Philips/Crompton/Havells/Electro make	40	NOS
36	Removing/rewinding and refixing of exhaust fan 12"/16"	5	NOS
37	Removing/rewinding and refixing of ceiling fan 48"/56"	20	NOS
38	Removing/rewinding and refixing of exhaust fan 24"	4	NOS
39	Replacement of step type electronic regulator (socket type) for ceiling fan of Anchor / Crompton/Havells make	25	NOS
40	Replacement of Resistance type regulator for 48"/56" ceiling fan of Anchor/Crompton/ Orient make	35	NOS
41	Replacement of ceiling fan (single) bush bearing	10	NOS
42	Replacement of ceiling fan (double) bush bearing	20	NOS
43	Removing and refixing / installation of ceiling fan (Ceiling fan will be provided by MDL)	50	NOS
44	Replacement of rubber bush for fixing ceiling fan	10	NOS
45	Replacement of thermostat of 250 V, single phase for 3 kw mini boiler (Bajaj/ketko/Racold/Crompton make)	20	NOS
46	Replacement of Heating element of 250 V, single phase for 3 kw mini boiler/geyser of Bajaj/Ketco/Racold/Crompton make)	20	NOS
47	Replacement of Halogen Tube, 1000 W, 250 volts of Philips/Crompton/Wipro make	10	NOS
48	Replacement of Halogen Tube, 500 W, 250 volts Philips/Crompton/Wipro make	5	NOS
49	Replacement of glass cover of halogen fitting	5	NOS
50	Replacement of holder of halogen fitting	5	NOS
51	Replacement of Rubber gasket of halogen fitting	5	NOS
52	Replacement of PVC twin core flexible wire Polycab/Havells/ Finolex make	100	M
53	Point wiring for light/fan and bell point with 1.5 sq.mm PVC insulated copper conductor wire of Polycab/Havells/ Finolex make in 25 mm PVC capping casing (with accessories) of modi/Presto Plast make, with piano type 5 Amp. 250 volts, Anchor switch mounted on existing/new switch board on wall, Amp. 5 pin socket on the switch board will be considered as half point.	75	NOS
54	Point wiring for 5/15 Amp. Power point, away from the, Switch board with 3/20 PVC insulated copper conductor wire of, Polycab/Havells/ Finolex make 1100V grade in 25 mm PVC capping, (with accessories) of presto plast/Modi make, with 14 SWG bare, copper earthing wire, completed with 5/15 Amp. Piano type 5 pin, switch socket of Anchor make.	50	NOS

55	Point wiring with 7/20 copper conductor, PVC insulated flexible wire of Polycab/Havells/ Finolex make, for 30 Amp. Power point away from the switch board, including 32 Amp D.P. switch 220 volts of anchor make. Surface mounted type in 25 mm make <(,><,>, completed with accessories copper earth wire. and running with 14 SWG bare.	15	NOS
56	Providing & fixing 12/20 mm size PVC casing - capping (with accessories) of Expressway/Modi/Presto plast make.	50	M
57	Providing & fixing 20/25 mm size PVC casing-capping (with accessories) of Expressway/ Modi/Presto plast make.	50	M
58	Providing & fixing 25/32 mm size PVC casing-capping (with Accessroies) of Expressway/ Modi/Presto plast make.	150	M
59	Providing & fixing square block for BC holder of Modi/Presto plast make	15	NOS
60	Replacement of piano type, 250 volts, Bell push Anchor/Greatwhite make, surface mounting type, completed with box	15	NOS
61	Replacement of Bell (ding dong), 220 volts, 1 Phase, of Anchor/Havells/Cona make	20	NOS
62	Providing & fixing single way gang box of Anchor/Cona/Greatwhite make.	10	NOS
63	Providing & fixing two way gang box of Anchor/Cona/Greatwhite make.	5	NOS
64	Providing & fixing Four way gang box of Anchor/Cona/Greatwhite make.	5	NOS
65	Replacement of 4' tube light patti (Batton) fitting (with copper choke, tube starter) of ISI philips/crompton/anchor make.	15	NOS
66	Replacement of 2' tube light patti (Batton) fitting (with copper choke, tube starter) of ISI philips/crompton/anchor make.	15	NOS
67	Replacement of ballast for metal hallide (1x HPI-T250 W) Type: C8 221A/00 (Philips/crompton/Wipro make).	5	NOS
68	Replacement of ballast for metal hallide (1x HPI-T400 W) Type: C8 241A/00 (Philips/Crompton/Wipro make).	5	NOS
69	Replacement of metal hallide lamps Type: HPI(T)250W, 240V (Philips/Crompton/Wipro make).	5	NOS
70	Replacement of metal hallide lamps Type: HPI(T)400W, 240V (Philips/Crompton/Wipro make).	5	NOS
71	Replacement of Ignitor for 250/400W Halide lamps (Code-SI51/02).(Philips/Crompton/Wipro make)	5	NOS
72	Replacement of 9 W, CFL lamp with built in choke & B.C. cap, 220V Philips/ Crompton/ Havells make.	10	NOS
73	Replacement of 14 W, CFL lamp with built in choke & B.C. cap, 220V Philips/ Havells/Bajaj make.	50	NOS
74	Replacement of 18 W, CFL lamp with built in choke & B.C. cap, 220V Philips/Havells/Bajaj make.	75	NOS
75	Replacement of heating coil for bottle type geyser, 1KW, 230V,	25	NOS
76	Replacement of 28 watt, 230V, T-5 TUBE LAMP of Philips/ Crompton/ Havells make.	100	NOS
77	Replacement of 28 watt, 230 V,T-5 type tube light fitting-BATON with electronic ballast with diffuser (tube lamp not included) of Philips/ Crompton/ Havells make	100	NOS
78	Replacement of ELECTRONIC BALLAST for 28 watt T-5 tube light fitting. Philips/ Crompton/ Havells Make.	50	NOS
79	Replacement of tube holder 28 watt T-5 tube light fitting	15	NOS
80	Repair of 28 watt, 230V, T-5 type tube light fitting (BATTON).	50	NOS
81	5A, 1 Pole, Modular switch Roma/Havells/Legrand make.	10	NOS
82	4 Feet Philips Decorative tube light fitting with Electronic choke & tube light of Philips/ Crompton/ Havells make	10	NOS
83	Providing new 6" x 6" PVC board Presto plasto make size	20	NOS
84	Providing new 6" x 8" PVC board Presto plasto make size	20	NOS
85	Providing new 10 x 12" PVC board Presto plasto make size	20	NOS
86	Providing new 12" x 12" PVC board Presto plasto make size	5	NOS
87	Providing new 4" x 4" PVC board Presto plasto make size	5	NOS
88	Providing 6" x 6" new Acrylic Sheet for flush type Switch board	5	NOS

89	Providing 6" x 8" new Acrylic Sheet for flush type Switch board	5	NOS
90	Providing 10" x 12" new Acrylic Sheet for flush type Switch board	5	NOS
91	Providing 12" x 12" new Acrylic Sheet for flush type Switch board	5	NOS
92	Providing 4" x 4" new Acrylic Sheet for flush type Switch board	5	NOS
93	2 Pole, 32A, 240V D.P. sheet metal Switch pilot Anchor/Legrand. make (Code No. 17626).	5	NOS
94	3 Pole, 63A, 415V D.P. sheet metal Switch Anchor/Legrand make (Code No. 17659).	5	NOS
95	20A, 1way pearl power switch, Anchor make (code no. 52371)	5	NOS
96	20A Uni socket pearl power socket, Anchor make code no. 52401	5	NOS
97	Replacement of 40 Amps, MCB, triple pole, 440 volts of Legrand/Havells/L&T make.	5	NOS
98	Replacement of 32 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS
99	Replacement of 20 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS
100	Replacement of 10 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS
101	Replacement of 6 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS
102	Surface mounting S.P. MCB with 20-10 A socket for AC, Legrand/Havells/L&T make, code no. 37474	5	NOS
103	Replacement of 5A/15A porcelain type fuse base, 440 Volts, Sentinel Make.	5	NOS
104	Replacement of 32A porcelain type fuse base, 440 Volts, Sentinel Make.	5	NOS
105	Replacement of 63A porcelain type fuse base, 440 Volts, Sentinel Make.	5	NOS
106	Replacement of Lamp of 400 Watt, 250 Volts, 1 Phase H.P.M.V. lamp. Philips/Crompton/Wipro make.	5	NOS
107	Replacement of choke of 400 watt, 250 Volts, 1 Phase H.P.M.V. lamp. Philips/Crompton/Wipro make.	5	NOS
108	Replacement of Holder of 400 watt, 250 Volts, 1 Phase H.P.M.V. lamp. Philips/ Crompton/ Wipro make.	5	NOS
109	Installation and Connection of 2 x 1.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M
110	Installation and Connection of 4 x 1.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M
111	Installation and Connection of 3 x 1.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M
112	Installation and Connection of 3 x 2.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	100	M
113	Installation and Connection of 3 x 4 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M
114	Providing S type M.S. hook for ceiling fan, 12 mm dia. In the R.C.C. Ceiling, Finishing the surface with the cement plaster.	5	NOS
115	Providing fan M.S. hook fabricated from suitable dia MS rod for Fixing ceiling fan using pair of Anchor Fastener.	5	NOS
116	Replacement of capacitor for fan, Philips/Havells electrolytic make, 400V, AC Exhaust fan 12"/16".	5	NOS
117	Replacement of ELCB (RCCB+MCB) of Legrand/Havells/L&T, 415 Volts, 4 Pole, Load current 40 Amp, Leakage current 30 mA.	10	NOS
118	Replacement of ELCB (RCCB+MCB) of Legrand/Havells/L&T, 230V, 1 Phase, Load current 40 Amp, Leakage current 100 mA.	10	NOS
119	Providing lamp for metal halide HQI-TS 250W/D, (Round fitting) (Philips/Crompton/Havells)	5	NOS

120	Replacement of old Geyser (Mini boiler) with New 230V, 3KW, 1 Litre capacity, ISI Mark. Polypropylene body make like Racold/ Bajaj/Crompton/ (with Warranty).	5	NOS
121	Replacement of old ceiling fan with New 230V, 50Hz, 1400mm sweep, ISI Mark of reputed make like Crompton/Bajaj/Orient (with warranty)	10	NOS

Rate Sheet Format (Price Bid)

SR. NO.	Item Description	QTY.	UNIT	Unit Rate Rs.	Total Value Rs
1	Replacement of fluorescent tube with ISI mark, Philips/ Crompton /Wipro make tube- 20 W	20	NOS		
2	Replacement of fluorescent tube with ISI mark,Philips/ 'Crompton/Wipro make tube- 40 W	20	NOS		
3	Replacement of fluorescent tube holder	10	NOS		
4	Replacement of fluorescent tube starter of Philips/Anchor/Havells make of 20W/40W fitting	15	NOS		
5	Replacement of starter holder for tube light fitting.,,	5	NOS		
6	Replacement of copper choke for of ISI mark of Philips/Anchor/Bajaj/Surya make for 20W fluorescent tube light fitting	10	NOS		
7	Replacement of copper choke for of ISI mark of Philips/Anchor/Bajaj/Surya make for 40W fluorescent tube light fitting	10	NOS		
8	Replacement of 15W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make.,,	15	NOS		
9	Replacement of 25W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make.,,	15	NOS		
10	Replacement of 40W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make.,,	50	NOS		
11	Replacement of 60W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make.,,	175	NOS		
12	Replacement of 100W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make.,,	250	NOS		
13	Replacement of Screw type 200W Incandescent bulb 230 V, Philips/Wipro/Bajaj/Surya make.,,	20	NOS		
14	Replacement of brass/plastic BC lamp Hanging type holder.,,	40	NOS		
15	Replacement of brass/plastic BC lamp PENDANT type holder.,,	10	NOS		
16	Replacement of ceiling rose of Anchor/Cona/ Greatwhite make.	10	NOS		
17	Replacement of B.C. Adaptor of Anchor/Cona/ Greatwhite make	10	NOS		
18	Replacement of piano type flush mounting 5 Amp switch of Anchor/Cona/ Greatwhite make, 250 volts, single pole	100	NOS		
19	Replacement of piano type 250 volts, single pole, two way switch 5 Amp. Anchor/Cona/ Greatwhite make	10	NOS		
20	Replacement of 5A tumbler switch, with porcelain base, Khosla make 250 volts	10	NOS		
21	Replacement of 250 Volts, 5 Amp, 5 pin socket of Anchor/Cona/ Greatwhite make, flush type	50	NOS		
22	Replacement of 250 volts, 5 Amp, 2 pin plug top, Anchor/Cona/ Greatwhite make.,	10	NOS		
23	Replacement of 250 Volts, 5/15 Amp,3 pin (2P +E) socket, Anchor/Cona/ Greatwhite make	10	NOS		
24	Replacement of 250 Volts, 5 Amp, 3 pin (2P +E) plug Anchor /Cona/ Greatwhitemake	10	NOS		
25	Replacement of 250 Volts, 15 Amp, 3 pin (2P +E) plug Anchor/Cona/ Greatwhite make	15	NOS		
26	Replacement of surface mounted, piano type, single pole, 230 volts, 5A, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	15	NOS		

SR. NO.	Item Description	QTY.	UNIT	Unit Rate Rs.	Total Value Rs.
27	Replacement of surface mounted, piano type, single pole, 230 volts, 15A, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	35	NOS		
28	Replacement of Flush mounted, piano type, single pole, 5 Amp, 230 volts, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	10	NOS		
29	Replacement of Flush mounted, piano type, single pole, 15 Amp, 230 volts, 5 pin switch socket combined of Anchor/Cona/ Greatwhite make	10	NOS		
30	Replacement of 6" x 6" plywood switch board with Sunmica top with brass hinges and locking arrangement	5	NOS		
31	Replacement of 6" x 8" plywood switch board with Sunmica top with brass hinges and locking arrangement	5	NOS		
32	Replacement of 6" x 12" plywood switch board with Sunmica top with brass hinges and locking arrangement	5	NOS		
33	Replacement of 32 Amp, SPN,DP switch, surface mount, Anchor/Havells/ Bajaj make, 250V.	20	NOS		
34	Replacement of 32 Amp,SPN,DP switch, Flush mount, Anchor/Havells/ Bajaj make, 250V.	5	NOS		
35	Replacement of capacitor for ceiling fan, Philips/Crompton/Havells/Electro make	40	NOS		
36	Removing/rewinding and refixing of exhaust fan 12"/16"	5	NOS		
37	Removing/rewinding and refixing of ceiling fan 48"/56"	20	NOS		
38	Removing/rewinding and refixing of exhaust fan 24"	4	NOS		
39	Replacement of step type electronic regulator (socket type) for ceiling fan of Anchor / Crompton/Havells make	25	NOS		
40	Replacement of Resistancel type regulator for 48"/56" ceiling fan of Anchor/Crompton/ Orient make	35	NOS		
41	Replacement of ceiling fan (single) bush bearing	10	NOS		
42	Replacement of ceiling fan (double) bush bearing	20	NOS		
43	Removing and refixing / installation of ceiling fan (Ceiling fan will be provided by MDL)	50	NOS		
44	Replacement of rubber bush for fixing ceiling fan	10	NOS		
45	Replacement of thermostat of 250 V, single phase for 3 kw mini boiler (Bajaj/ketko/Racold/Crompton make)	20	NOS		
46	Replacement of Heating element of 250 V, single phase for 3 kw mini boiler/geyser of Bajaj/Ketco/Racold/Crompton make)	20	NOS		
47	Replacement of Halogen Tube, 1000 W, 250 volts of Philips/Crompton/Wipro make	10	NOS		
48	Replacement of Halogen Tube, 500 W, 250 volts Philips/Crompton/Wipro make	5	NOS		
49	Replacement of glass cover of halogen fitting	5	NOS		
50	Replacement of holder of halogen fitting	5	NOS		
51	Replacement of Rubber gasket of halogen fitting	5	NOS		
52	Replacement of PVC twin core flexible wire Polycab/Havells/ Finolex make	100	M		
53	Point wiring for light/fan and bell point with 1.5 sq.mm PVC insulated copper conductor wire of Polycab/Havells/ Finolex make in 25 mm PVC capping casing (with accessories) of modi/Presto Plast make, with piano type 5 Amp. 250 volts, Anchor switch mounted on existing/new switch board on wall, Amp. 5 pin socket on the switch board will be considered as half point.	75	NOS		

SR. NO.	Item Description	QTY.	UNIT	Unit Rate Rs.	Total Value Rs.
54	Point wiring for 5/15 Amp. Power point, away from the, Switch board with 3/20 PVC insulated copper conductor wire of, Polycab/Havells/ Finolex make 1100V grade in 25 mm PVC capping, (with accessories) of presto plast/Modi make, with 14 SWG bare, copper earthing wire, completed with 5/15 Amp. Piano type 5 pin, switch socket of Anchor make.	50	NOS		
55	Point wiring with 7/20 copper conductor, PVC insulated flexible wire of Polycab/Havells/ Finolex make, for 30 Amp. Power point away from the switch board, including 32 Amp D.P. switch 220 volts of anchor make. Surface mounted type in 25 mm make <(>,<)>, completed with accessories copper earth wire. and running with 14 SWG bare.	15	NOS		
56	Providing & fixing 12/20 mm size PVC casing - capping (with accessories) of Expressway/Modi/Presto plast make.	50	M		
57	Providing & fixing 20/25 mm size PVC casing-capping (with accessories) of Expressway/ Modi/Presto plast make.	50	M		
58	Providing & fixing 25/32 mm size PVC casing-capping (with Accessories) of Expressway/ Modi/Presto plast make.	150	M		
59	Providing & fixing square block for BC holder of Modi/Presto plast make	15	NOS		
60	Replacement of piano type, 250 volts, Bell push Anchor/Greatwhite make, surface mounting type, completed with box	15	NOS		
61	Replacement of Bell (ding dong), 220 volts, 1 Phase, of Anchor/Havells/Cona make	20	NOS		
62	Providing & fixing single way gang box of Anchor/Cona/Greatwhite make.	10	NOS		
63	Providing & fixing two way gang box of Anchor/Cona/Greatwhite make.	5	NOS		
64	Providing & fixing Four way gang box of Anchor/Cona/Greatwhite make.	5	NOS		
65	Replacement of 4' tube light patti (Batton) fitting (with copper choke, tube starter) of ISI philips/crompton/anchor make.	15	NOS		
66	Replacement of 2' tube light patti (Batton) fitting (with copper choke, tube starter) of ISI philips/crompton/anchor make.	15	NOS		
67	Replacement of ballast for metal halide (1x HPI-T250 W) Type: C8 221A/00 (Philips/crompton/Wipro make).	5	NOS		
68	Replacement of ballast for metal halide (1x HPI-T400 W) Type: C8 241A/00 (Philips/Crompton/Wipro make).	5	NOS		
69	Replacement of metal halide lamps Type: HPI(T)250W, 240V (Philips/Crompton/Wipro make).	5	NOS		
70	Replacement of metal halide lamps Type: HPI(T)400W, 240V (Philips/Crompton/Wipro make).	5	NOS		
71	Replacement of Ignitor for 250/400W Halide lamps (Code-SI51/02).(Philips/Crompton/Wipro make)	5	NOS		
72	Replacement of 9 W, CFL lamp with built in choke & B.C. cap, 220V Philips/ Crompton/ Havells make.	10	NOS		
73	Replacement of 14 W, CFL lamp with built in choke & B.C. cap, 220V Philips/ Havells/Bajaj make.	50	NOS		
74	Replacement of 18 W, CFL lamp with built in choke & B.C. cap, 220V Philips/Havells/Bajaj make.	75	NOS		
75	Replacement of heating coil for bottle type geyser, 1KW, 230V,	25	NOS		

SR. NO.	Item Description	QTY.	UNIT	Unit Rate Rs.	Total Value Rs.
76	Replacement of 28 watt, 230V, T-5 TUBE LAMP of Philips/ Crompton/ Havells make.	100	NOS		
77	Replacement of 28 watt, 230 V, T-5 type tube light fitting-BATON with electronic ballast with diffuser (tube lamp not included) of Philips/ Crompton/ Havells make	100	NOS		
78	Replacement of ELECTRONIC BALLAST for 28 watt T-5 tube light fitting. Philips/ Crompton/ Havells Make.	50	NOS		
79	Replacement of tube holder 28 watt T-5 tube light fitting	15	NOS		
80	Repair of 28 watt, 230V, T-5 type tube light fitting (BATTON).	50	NOS		
81	5A, 1 Pole, Modular switch Roma/Havells/Legrand make.	10	NOS		
82	4 Feet Philips Decorative tube light fitting with Electronic choke & tube light of Philips/ Crompton/ Havells make	10	NOS		
83	Providing new 6" x 6" PVC board Presto plasto make size	20	NOS		
84	Providing new 6" x 8" PVC board Presto plasto make size	20	NOS		
85	Providing new 10 x 12" PVC board Presto plasto make size	20	NOS		
86	Providing new 12" x 12" PVC board Presto plasto make size	5	NOS		
87	Providing new 4" x 4" PVC board Presto plasto make size	5	NOS		
88	Providing 6" x 6" new Acrylic Sheet for flush type Switch board	5	NOS		
89	Providing 6" x 8" new Acrylic Sheet for flush type Switch board	5	NOS		
90	Providing 10" x 12" new Acrylic Sheet for flush type Switch board	5	NOS		
91	Providing 12" x 12" new Acrylic Sheet for flush type Switch board	5	NOS		
92	Providing 4" x 4" new Acrylic Sheet for flush type Switch board	5	NOS		
93	2 Pole, 32A, 240V D.P. sheet metal Switch pilot Anchor/Legrand. make (Code No. 17626).	5	NOS		
94	3 Pole, 63A, 415V D.P. sheet metal Switch Anchor/Legrand make (Code No. 17659).	5	NOS		
95	20A, 1way pearl power switch, Anchor make (code no. 52371)	5	NOS		
96	20A Uni socket pearl power socket, Anchor make code no. 52401	5	NOS		
97	Replacement of 40 Amps, MCB, triple pole, 440 volts of Legrand/Havells/L&T make.	5	NOS		
98	Replacement of 32 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS		
99	Replacement of 20 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS		
100	Replacement of 10 Amps, MCB, single pole , 230 volts of Legrand/Havells/L&T make.	5	NOS		
101	Replacement of 6 Amps, MCB, single pole, 230 volts of Legrand/Havells/L&T make.	5	NOS		
102	Surface mounting S.P. MCB with 20-10 A socket for AC, Legrand/Havells/L&T make, code no. 37474	5	NOS		
103	Replacement of 5A/15A porcelain type fuse base, 440 Volts, Sentinel Make.	5	NOS		
104	Replacement of 32A porcelain type fuse base, 440 Volts, Sentinel Make.	5	NOS		

SR. NO.	Item Description	QTY.	UNIT	Unit Rate Rs.	Total Value Rs.
105	Replacement of 63A porcelain type fuse base, 440 Volts, Sentinel Make.	5	NOS		
106	Replacement of Lamp of 400 Watt, 250 Volts, 1 Phase H.P.M.V. lamp. Philips/Crompton/Wipro make.	5	NOS		
107	Replacement of choke of 400 watt, 250 Volts, 1 Phase H.P.M.V. lamp. Philips/Crompton/Wipro make.	5	NOS		
108	Replacement of Holder of 400 watt, 250 Volts, 1 Phase H.P.M.V. lamp. Philips/ Crompton/ Wipro make.	5	NOS		
109	Installation and Connection of 2 x 1.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M		
110	Installation and Connection of 4 x 1.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M		
111	Installation and Connection of 3 x 1.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M		
112	Installation and Connection of 3 x 2.5 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	100	M		
113	Installation and Connection of 3 x 4 sq.mm, PVC insulated, PVC sheathed, copper conductor, ISI mark, 1100 Volts grade Polycab/Havells/Finolex make cable	50	M		
114	Providing S type M.S. hook for ceiling fan, 12 mm dia. In the R.C.C. Ceiling, Finishing the surface with the cement plaster.	5	NOS		
115	Providing fan M.S. hook fabricated from suitable dia MS rod for Fixing ceiling fan using pair of Anchor Fastener.	5	NOS		
116	Replacement of capacitor for fan, Philips/Havells electrolytic make, 400V, AC Exhaust fan 12"/16".	5	NOS		
117	Replacement of ELCB (RCCB+MCB) of Legrand/Havells/L&T, 415 Volts, 4 Pole, Load current 40 Amp, Leakage current 30 mA.	10	NOS		
118	Replacement of ELCB (RCCB+MCB) of Legrand/Havells/L&T, 230V, 1 Phase, Load current 40 Amp, Leakage current 100 mA.	10	NOS		
119	Providing lamp for metal halide HQI-TS 250W/D, (Round fitting) (Philips/Crompton/Havells)	5	NOS		
120	Replacement of old Geyser (Mini boiler) with New 230V, 3KW, 1 Litre capacity, ISI Mark. Polypropylene body make like Racold/ Bajaj/Crompton/ (with Warranty).	5	NOS		
121	Replacement of old ceiling fan with New 230V, 50Hz, 1400mm sweep, ISI Mark of reputed make like Crompton/Bajaj/Orient (with warranty)	10	NOS		
	Total Value w/o Tax Rs.				
	Applicable Service Tax %				
	Total Value with Tax Rs.				

**MAZAGON DOCK LIMITED
DOCKYARD ROAD,
MUMBAI – 400 010**

RTGS / NEFT – Mandate Authorization Form

1.	VENDOR NAME	
2.	PAN No.	
3.	VENDOR ADDRESS	
4.	VENDOR'S TELEPHONE	
5.	E-MAIL ADDRESS	
6.	BANK NAME	
7.	BANK ADDRESS	
8.	ACCOUNT NO.	
9.	ACCOUNT TYPE	
10.	NEFT CODE	
11.	RTGS CODE	
12.	MICR NO	
13.	VAT NO.	
14.	CST NO.	
15.	EXCISE NO.	
16.	SERVICE TAX NO.	

We hereby declare that the particulars given above are correct and complete. If the transaction is delayed for reason of incomplete or incorrect information, we would not hold MDL responsible.

Date

Suppliers Seal

Authorised Signature of the suppliers

Certified that the particular as per Serial No. 1 & 6 to 12 are correct as per our records.

Date

Bank's Stamp

Authorised Signatories of Bank Officers

VENDOR DECLARATION

Sub: Annual Rate Contract for Electrical work of Residential Building in Navi Mumbai ó Vashi,Belapur & Sanpada..

We have visited your site and understood the Scope of Work and requirement given in the tender. We also confirm herewith that our quoted price/rates are in line with the above scope of work.

M/s.....

SIGNATURE.....

NAME.....

DESIGNATION

STAMP

DATE: