**Registered & Head Office: 3, Middleton Street, Kolkata – 700 071.**

HO/ESTB/2012

Date: 13-09-2017

M/s

Dear Sirs,

Sub: Renovation & Repairing Interior,Electric,Civil at 189/1,Bidhan Nagar Road, . 3rd Floor, Kolkata-700 067.

**Tender No. NIC/HO/Estb**

With reference to the above work, you are requested to inspect the site of work and submit Sealed Tender as per the enclosed Schedule of work for the above work and terms and conditions of the Tender as well as the rules and regulations to be observed at site.

Date and time of inspection of site : Hrs. to Hrs. on

Last Date and Time of submission of Tender : at PM

Date and Time of opening of Tender : at PM

Schedule of work for the above work and terms and conditions of the said tender are enclosed. The sealed envelope with the name and address of the tendered supper scribing the name of work shall be dropped by the tendered in the Tender Box placed at the ground floor of the above address.

The Company reserves the right to cancel “Conditional and/or Incomplete” tenders. The Company reserves the right to reject any or all the tenders in part or on full without assigning any reason thereof.

Thanking you,

Yours faithfully,

Chief Manager

Establishment Department.

**TERMS & CONDITIONS OF THE TENDER**

1. **CLIENT**

The term “Client” shall mean National Insurance Co. Ltd. with their Head Office at 3, Middleton Street, Kolkata – 700071

1. **SCOPE OF WORK**

The scope of work consists, as described in the schedule of quantities and any further instructions, which may be issued from time to time by the Client/Consultant. Contractor should take care of all incidental costs namely scaffolding and de-scaffolding etc. while quoting their rate. No separate payment will be entertained on this account.

1. **WORKING HOURS**

Working hour is from 9 AM to 6 PM without disturbing the normal functioning of the Society in any manner. Company is not liable for loss of working hours of the contractor.

1. **GUARANTEE OF SPECIFICATION**

The contractor shall provide guarantee of materials specification for all items, components/parts that cannot be checked at site.

1. **TAXES**

Sales Tax or any other Taxes will not be paid separately. The tenderer must include these charges in the rates quoted, if applicable. No separate claim on this account will be entertained under any circumstances.

1. **CONTRACTOR TO PROVIDE**

The contractor shall provide as their own cost all materials and labor of every description and tools, tackles etc., including transport for proper carrying and executing and completion of the work to the satisfaction of the Client and the Consultant.

1. **DAMAGE TO PROPERTY**

The Contractor shall be responsible for all damages to property and for any injury or loss caused to the work, to persons, animals or things. He shall effect any insurance necessary and hold the client entirely free from any responsibility in this respect. The insurance must be effected jointly in the name of the Contractor and the Client.

1. **CORRECTION OF INCORRECT WORK**

The contractor shall set the work and be responsible for the same, amend at his own cost and to the satisfaction of the Client any error, which may arise through inaccurate setting out.

1. **SUPERVISOR/ENGINEER**

The contractor shall keep a competent qualified supervisor constantly on the site who will be responsible for carrying out of the work to the true meaning of the drawings and specifications and to the satisfaction of the Client/Consultant. Any direction and instruction given to him in writing shall be considered to have been given to the Contractor.

1. **CONTRACTOR TO DISMISS PERSONS(s) FROM THE WORKS**

The contractor shall on request of the client, immediately dismiss from the works any persons(s) employed thereon by him, who may, in the opinion the Client is incompetent or his misbehaved himself.

1. **STORAGE OF TOOLS AND MATERIALS**

The Contractor shall make his own arrangement for storage of tools and materials, within the site after getting prior permission of the client and the contractor shall be fully responsible for his materials and tools at site.

1. **CLEANING OF SITE**

The contractor shall remove all rubbish and superfluous materials from his own work and leave the premises clean on completion of his work to the satisfaction of the client every day, and finally on full completion of the work storage and clearance of waste materials and rubbish from the floor outside shall be accordance with Municipal Rules at force and for that no payment will be made to contractor.

1. **CONTRACTOR NOT TO SUB-LET**

The contractor shall not, without written consent of the client, assign or sub-let any portion of the work to any other contractors(s).

1. **DEFECT LIABILITY PERIOD**

The contractor shall make good at his own cost and to the satisfaction of the client, all defects or any other faults arising in the opinion of the client, from the work or materials not in accordance with the drawings/specifications or the instructions of the client, which may appear within twelve months from completion of the work.

1. **LIQUIDATED DAMAGES FOR NON-COMPLETION OF WORK IN DUE TIME**

Liquidated damages for non-completion of work within stipulated completion time will be charges @1% per day or part thereof, subject to maximum of 10% of tendered value.

1. **TIME OF COMPLETION**

Time of completion is 30 (thirty) days from the date of work order.

1. **ESCALATION OF COST**

No escalation of cost will be allowed, for any of the items of work under any circumstances.

1. **SUPPLY OF MATERIALS**

The Contractor will supply all materials as required for the completion of the job. The quality of materials should confirm to ISI or equivalent standard as per specifications. The selection of the final make/brand shall be made by the client and the contractor will be required to use/supply only the selected brand. If any inferior/unspecified/different materials are found at the site, those will be rejected forthwith by the client. The Contractor at their own cost should remove rejected materials from the site. The contractor may be called upon to submit necessary proof of purchase of branded materials from respective company’s authorized dealers.

1. **SECURITY MONEY DEPOSIT**

Earnest Money Deposit (EMD) will be treated as Security Money Deposit.

The Security money Deposit as above retained, may be substituted/charged by the Client provided that the contractor rectifies/replaces all damaged/defective items, parts, components, if any, in the opinion of the client at their own cost and expenses.

1. **PRICE BASIS**

All works will be carried out as per the item description indicates and also as per the instructions by the client. The final value of the work will depend upon the actual quantities of works executed.

1. **TERMS OF PAYMENT**

The contractor will be paid Final Bill for the total work subject to satisfactory completion of the work.

1. **TERMINATION OF CONTRACT**

The client reserves the right of cancelling the work order and to terminate the contract if at any stage found unsatisfactory and are not carried out as per schedule drawings and instruction and/or defective/or sub standard works or/ and materials are not rectified/replaced immediately. And in such case, the client will have the full liberty to get the balance work completed by any other agency or contractor at the cost of the terminated contractor by giving a notice of 3 (three) days.

1. **UNSPECIFIED ITEMS**

The client reserves the right of ordering any other works not included in the above schedule quantities but required for proper completion of work. The rates of such works will be worked out adding 15% as profit including O.H. charges to prime cost (actual cost) for labour and material. Total amount for extra work will not exceed 15% of total tendered value. Moreover, the client reserves the right to cancel certain items in part/full from the Bill of quantities. Deputed consultant will finalize the extra item rates, if any.

1. **LABOUR RULES AND LAWS**

The contractor shall abide by all existing Govt. Labour rules and laws as may be applicable for the said work. In the event on any default on the part of the contractor in settling the dues to the labourers., the payment shall be made by the client to them on their demand and the same will be recovered from the contractor’s bills.

1. **RATES & ACCEPTANCE**

The tenderer shall quote the rates of each item and the sum total both in figures and words and also sign on all pages of the tender document.

1. **VALIDITY OF OFFER**

The offer should be kept open for 60 (Sixty) days from the date of opening of the tender.

1. **INSURANCE**

Contractor should take necessary insurance policies like Fire, Workmen Compensation and Public Liability if required, during the period of construction.

1. **SPECIFICATION**

The specifications of items should confirm to ISI/National Building code and the current PWD schedule of rates prevailing in the locality.

1. **VIRTUAL COMPLETION OF WORK**

On completion of all works, the contractor shall inform in writing to the consultant and the client. The date of such letter is submitted shall be taken as the date of virtual completion, provided that the work is actually found to be finished as per the schedule of items of works and certified by the owner/resident.

1. **ARBITRATION**

In the event of any dispute or difference between the contractor and the client during the work, the client shall appoint a single arbitrator of his choice and the decision given by the arbitrator shall be binding on all.

**National Insurance Company Limited**

**3, Middleton Street**

**Kolkata – 700 071.**

**LIST OF APPROVED MATERIALS**

|  |  |  |
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| **SL.NO** | **ITEMS** | **APPROVED MAKE** |
| 1 | False Ceiling/ Channels | Indian Gypsum |
| 2 | Wood Framework/ Wood Section : | Malaysian Sal |
|  | All Wood |
|  | Must be well seasoned, free from knots, other defects decay and defects due to handling and transportation. Wherever necessary provide with anti termite treatment |
| 3 | Wood Skirting/ Moulding/ Lipping/ Bidding/ Door frame/ Stud | White Beach/ White Ceader/ Teak 1st class |
| 4 | Wood Preservative | STP Pentaphene Pale/ Termiseal by PCI/ Bison by British Paint |
| 5 | Fire Retardent Paint | Industrial grads of Noble/ Viper |
| 6 | BWR Ply/ BWP Block Board with ISI Mark | Sylvan/ Archid/ Green/Globe |
| 7 | Flush Door | Archid/ Green/Globe |
| 8 | Laminate (1.0mm thick) | Sunmica/ Greenlam/Archid/Airolam |
| 9 | Wooden Flooring | Pergo |
| 10 | Door Closure ( Heavy Duty) | Godrej/ Hafele/ Hettich/ Kich |
| 11 | Door Lock (Dead) | Godrej/ Hafele/ Hettich/ Kich |
| 12 | Door Handles ('H' Shape) | Godrej/ Hafele/ Hettich/ Kich |
| 13 | Floor Spring (Heavy Duty) | Godrej/ Archi/ Sterling (DC 2000) |
| 14 | DRAWER / Storage/ Handle (4"/6") | Kich/ Neki/ Hafele |
| 15 | Drawer/ Storage Lock (Multipurpose) | Godrej/Hafele/ Hettich |
| 16 | Night Latch | Godrej |
| 17 | Screws | GKW/Nettle Fold |
| 18 | Hinges | Ozone/Dazzle/ Neki/Magnum |
| 19 | Sliding Telescopic Drawer Channel | Ebco/Combo |
| 20 | Key Board Tray (Metal) | Ebco/ Innofit systems(KD 510.M) |
| 21 | Telescopic CPU Stand (Metal) | Ebco/ Innofit systems (CPU MST) |
| 22 | Cale organiser | Ebco/ Innofit systems (CM 63.C) |
| 23 | Adhesive | Fevicol SH/ Karpenter |
| 24 | Aluminium Door Frame | Jindal/ Hindalco |
| 25 | Soft Board | Jolly Board |
| 26 | Vertical Blinds | Mac/ Annums/ Window Fashion |
| 27 | Glass | Modi/ Ashai/ Saint Gobain |
| 28 | Paints ( Synthetic Enamel/ Acrylic Emulsion | Asian Paints (Colour World / Berger Colour Bank) |
| 29 | PVC Flooring | Armstrong/ LG |
| 30 | Texture Paint | Asian/ Berger |
| 31 | Mirror | Modi/ Ashai/ Saint Gobain |
| 32 | Ceramic Tiles | Johnson/ Kajaria |
| 33 | Ceramic Tiles (For Toilets) | Johnson (Alpine Blue)/ Kajaria-300mmX300mm |
|  |  | Johnson (Agata WH Blue and Agata Wh Blue BR1/Kjaria-300mmX200mm) |
| 34 | Vitrified tiles | Johnson Marbonite/Asian |
| 35 | Tiles Chemical | Bal-endure/Latticrate |
| 36 | Europian WC /Wash Basin | Hindware/Parryware |
| 37 | Sanitory Fittings | Jaquar/ Esco delux |
| 38 | G.I. Pipe | Tata (Medium)/ Jindal/ Bansal |
| 39 | Cement | Ambuja/ Lafarge/ ACC |
| 40 | Footmat | Birla 3M/Approved equivalent |
| 41 | Italian Marble | Perlato Sicilia |
| 42 | ACP (colour : Viva brush Gold) | Alstrong/ Aludecor |
| 43 | Chairs | Methodex/ Durian/ Godrej/ Elite |
| 44 | All other items not covered above | As per the sample approved by the Employer/ Consultant |
| **SL. NO.** | **ITEM** | **APPROVED MATERIALS** |
| 1. | CEMENT | L&T/ACC/Ultratech/Lafarge/Ambuja |
| 2. | GLASS | Modi/Indo Ashahi/ Saint Gobain |
| 4. | Screws | Nettlefold/GKW |
| 5. | PVC door | Sintex/ Duroplast |
| 6. | Luxury Acrylic Emulsion Paint | ICI velvet Touch/Berger Silk/Royal Luxury Emulsion |
| 7. | Synthetic Enamel paint | Dulux Gloss/Luxol/Apcolite |
| 8. | CP Cocks | Jaquar/Essco Deluxe |
| 9. | PVC Pipes & Accessories | Supreme/Oriplast |
| 10. | PVC Cistern | Reliance Classic/Hindware/Parryware |

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|  | Electric Material Make |  |  |  |  |
| a | PVC Pipe and Accessories : Precision/pestro |  |  |  |  |
| b | Wire and Cables : Polycab / RR Cables/Havells/ |  |  |  |  |
| c | Switches and Accessorice : Anchor Roma Deko / ABB/Havells |  |  |  |  |
| d | MCCB & MCBs and DB : ABB / Merlin Gerin/Havells |  |  |  |  |
| e | SFU : L&T / Havells |  |  |  |  |

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| **SUMMARY** | | |
| **ESTIMATE FOR NATIONAL INSURANCE ULTADANGABRANCH,** | | |
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| SL. | SECTIONS | AMOUNT |
|  |  |  |
| 1 | INTERIOR WORKS |  |
| 2 | ELECTRIC WORKS |  |
| 3 | CIVIL WORKS |  |
|  |  |  |
|  | **GRAND TOTAL** |  |

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| **SECTION :A** | | | | | |
| ESTIMATE FOR NATIONAL INSURANCE ULTADANGA BRANCH | | | | | |
| INTERIOR WORKS | | | | | |
|  |  |  |  |  |  |
| **SL.** | **DESCRIPTION** | **UNIT** | **QNT** | **RATE** | **AMOUNT** |
| **1** | **DISMANTILING** |  |  |  |  |
| (a) | Dismantiling of the existing wooden partitions between manager room,cash area with all existing wooden partition, funiture,and all old electric wiring, or any filler materia stacking & disposing the material & cleaning the floorand clearing the site off the debris. | LS | 1 |  |  |
| **2** | **FALSE CEILING (Gypboard)** |  |  |  |  |
|  | Providing and fixing 12.5mm tapered edge Gypboard (confirming to IS: 2095 - 1982) is then screw fixed to existing ceiling section with 25mm drywall screws at 230mm centers. Screw fixing is to be done mechanically either with screw driver or drilling machinewith suitable attachment. The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edges of the boards with jointing compound. No extra payment will be made for the cutting of the light points, stain glass , cove lighting, etc.Rate should also include the dismantling of the existing gypboards and extra perimeter channel, ceiling section and hangers if necessary. The joints to be properly mended with papertapes and gypsum compounds, two coats of drywall topcoat all complete.The rate should include the full completion of the ceiling along with levels as per design including acrylic emulsion paint finish.At the time of handing over the site,all necessary repairing workto be considered if required. The work to be completed as per the spec ification, design, drawing and approval of the architect. | Sq.Ft. | 72.15 |  |  |
|  | **FALSE CELLING (ARMSTRONG)** |  |  |  |  |
|  | Providing , fabricating and erecting lay in type tegular or drop type ARMSTRONG false ceiling of 600 mm x 600 mm grid with approved brand of armstrong. The rate shall include the additional cost of Tee and L supports and other accessories near the ends/ odd size edges/corners. Provide additional length support from the ceiling to the false ceiling grid wherever necessary, making necessary openings for electrical light fittings, alarm detectors and any other fixtures. No extra payment for making openings in the panel/grids for the purpose of light fittings. Item rate shall include all the taxes, transportation, erection, loading and unloading and any other incidental expenditure for completing the work.Making nevessary framwork for AC ducting, if any, and necessary cutout fos, taping and finishing to proper line and level including making grovves and trap doors for ac. unit in 18mm.thk M.r.grade plywood with stainless steel hinges and locks with moulding 1" x1" for edge including finished with white plastic paint. diffusers and light fitting. | Sq.Ft. | 1493.34 |  |  |
| **3** | **PARTITION** |  |  |  |  |
|  | Providing and fixing of 2 1/2" x 2" finished saal wood section without sap and joints at maximum 2'- 0" C/C both horizontaly and vertically treated with pentapehene pale from STP as antitermite and fire reterdant from Viper. To be fixed screwed to the floor and ceiling with MS cleats.The framework will be claded with 6mm thick BWR plywood both sides and finished with 1mm thick approved shade laminate as per design with approved adhesive.3"x1/2" white beach/ white cedar skirting with natural polish to be fixed along with the entire bottom length of partition of both sides.Extra framework to be fixed for fixing glass.In case of partly glazed and low height partition (4'-0" & 6'-0") partition, 8mm thick glass to be provided with 3" x 3/4" white beach/white cedar moulding with natural polish all complete.In case of low height patition (4'-0") approved colour soft board should be embeded in partition with white beach/ white cedar wooden beading with natural polish. For full height semiglazed partition there will be some totally solid portion to block the vision as required or as per the drawing.The work to be completed as per the specification, design and approval of the Architects. |  |  |  |  |
|  | **Note: During joint measurement partition height will be considered upto False Ceiling level. In event of difference in false ceiling height, the partition height will be calculated as average height** |  |  |  |  |
| (a) | Full Blocked Partition (Pantry Room) | SFT | 405.00 |  |  |
| (b) | Full ht. Partly Glazed Partition ( Manager's Cabin) | SFT | 210.25 |  |  |
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| **SL.** | | **DESCRIPTION** | | **UNIT** | **QNT** | **RATE** | | **AMOUNT** | |
| (c ) | | Low ht. Partly Glazed Partition (6'-0")(Glass height will start from 3'8" to 6'-0") (Cash Area & UPS . | | SFT | 108.00 |  | |  | |
| (d) | | Low ht. Partly Glazed Partition (4'-0")(Glass height will start from 3" to 4'-0") (Clerk). | | SFT | 177.00 |  | |  | |
| **5** | | **DOORS** | |  |  |  | |  | |
|  | | **Full height partly glazed / Full Blocked door** | |  |  |  | |  | |
|  | | Providing and fixing solid core flush door of 35mm thick, finished with 1mm thick approved colour laminate.A wooden cover moulding of3"x 3/4" thick white beach/ white ceader with natural polish should be provided for floor spring fitted door. 8mm thick glass with etching (approved design) shall be provided with 1 1/2"x 3/4" thk. white beach/ white ceaderglass moulding (as per approved design) with natural polish for full height partly glazed door. In case of vision panel door 18"x 9" 8mm thick clear glass with mouldingwith natural polish to be provided. The rate shall be inclusive of floor spring (heavy duty), 4" brass hinges, doorstopper, screws, 10" "H" shape brass handle (Kitch) , dead lock of godrej, key hole cover, night latches, tower bolt, door closer of approve make.All edges of the doorto be covered with necessary lipping with natural polish. The work shoud be completed as per the specification, design, and approval of the architect. | |  |  |  | |  | |
|  | | Note : Wooden door frame fixed to the wall shall have 4" x 2 1/2" white beach/ white cedar (seasoned) section with natural polish.The doors fitted with door closuresshall be provided 3" x 1 1/2" white beach/ white cedar section with natural polish for door frame work | |  |  |  | |  | |
| (a) | | Full.ht. Partly Glazed door with etching at Branch head room (3'-0"x 7'-0") | | NO | 1 |  | |  | |
| (b) | | UPS ,Cash, Cash Entrance,toilet entrance and pantry entrance (3'-0"x 7'-0") with door frame | | NO | 5 |  | |  | |
| **7** | | **TABLE** | |  |  |  | |  | |
|  | | Providing and fixing table made out of 19mm thk BWR block board for top, sides and front of approvedd make cladded with 1mm laminate as per design in all visible areas. The table will have 3 nos of drawer unit. The drawer to be made out of 12mm BWR plywood and bottom and back made out of 6mm BWR plywood and it should play drawer sliding channels. The inside of the drawer and the table to be synthetic enamel painted ( approved colour). A leg rest to be provided duly painted made out of 3"x1" TWsection with synthetic enamel paint finished. Key board to be made by 19mm thk BWR block board cladding with 1mm thk laminate. The necessary multipurpose lock (brass) ,brass hinges, 4" matt finished handle, (brass) of approved make to be provided in each drawer. 3/4" half round white beach/ white cedar wooden moulding with natural polished to be provided in the table top facia as per detail drawing. On top of branch manager table 12 mm thick clear glass to be provided with 3/4" dia studds. The rates shall include the polishing and bevelling of the glass. The table front appron should have 3/8" half round white ceader moulding finished with natural polish. The necessary wire manager to be provided on the table. Below mentioned OWS table top will 3/4"thk. All the expose area duly enamel painted. The work to be completed as per detail drawing and approval of thr Architect. pls refer detail drawing while coating for other details. | |  |  |  | |  | |
| (a) | | Br manager (5'-6"x 2'-6") with glass top | | NO | 1 |  | |  | |
| (b) | | Officer WS and Dispatch (5'-0"x 2'-0") with glass top. | | NO | 8 |  | |  | |
| ( c) | | WS (4'-0" x 2'-0") with glass top (clerk) | | No. | 10 |  | |  | |
| Sl.No. | | particulars | | Unit | Qty | Rate | | **Amount** | |
|  | | CASH COUNTER | |  |  |  | |  | |
|  | | Providing and fixing top, front and sides for cash and SWWS counter made out of 19mm BWR block board as per design cladded with 1mm thk laminate and the expose edges to be finished with necessary white beach or white ceader lipping, moulding (as per design) etc. The counter will have 3nos of drawer unit. the front of the drawer made out of 19mm BWR block board finished with 1mm thk laminate, sides 12mm BWR plywood and bottom , back made of 6mm BWR plywood. The inside and sides of the drawer to be synthetic enamel painted. The drawer and shutter to be provided with necessry drawer sliding channel, 4" matt finish handle, brass inges, godrej multipurpose lock etc. A leg rest to be provided made out of 19mm thk BWR block board duly enamel painted. Inside of the unit to be enamel painted in the matching tone. All visible area covered with white beach/ white cedar lipping, moulding with natural polish. Wire manager approved colour, legrest and key board tray made out of 19mm BB finish with 1mm thk laminate to be provided.3"x1/2" white beach / white ceader skirting to be provided with natural polish in all visible areas. 12 mm thick clear glass shall be provided with 3/4 " dia steel studs along with bevelled amd polish surace edges of glass.The work should be completed as per specification, detail drawing and approval of the architects. pls refer detail drawing while coating for this item for other detail | | RFT | 4.75 |  | |  | |
|  | |  | |  |  |  | |  | |
| SL. | | DESCRIPTION | | UNIT | QNT | RATE | | **AMOUNT** | |
| 9 | | SIDE AND BACK UNIT | |  |  |  | |  | |
|  | | Providing and fixing side unit/ back unit made out of 19mm BWR block board for top, sides and 6mm thk BWR ply for back finish with 1mm thk laminate. The drawers to be made out of 19mm BWR block board in the front cladded with 1mm laminate. Side to be made out of 12mm plywood and bottom, back made out of 6mm plywood and it should play on drawer sliding channel. Drawer and sliding shutter inside to be synthetic enamel painted. The sliding shutter made out of 19mm block board with 1mm laminate finished and should play on alluminium channel all four sides. The necessary godrej multipurpose lock, brass hinges, 4" brass matt finish handle,4" brass matt finish sliding handle etc to be provided. 3"x 1/2" white beach/ white cedar wooden skirting with natural polish to be provided as per matching tone all along the visible areas. Inside of the unit to be synthetic enamel painted in matching tone. All the expose edges of the boards/plywood to be covered with white beach/white ceader lipping/ mouldings with natural polishall completed. side and back unit top will have 1 1/2"x 1" white beach/white ceader moulding with natural polish at front facia. The work to be completed as per specification, design and approval of the architect. | | SFT | 71 |  | |  | |
|  | |  | |  |  |  | |  | |
| 12 | | STORAGE | |  |  |  | |  | |
|  | | Providing and fixing storage made out of 19mm BWR block board for top, sides and 6mm BWR ply for back finished with 1.0mm laminate. The shutter to be made out of 19mm block board with 1mm laminate. The necessary multipurpose locks, 6" brass matt finished handle, brass hinges etc to be provided. 3"x1/2" white beach/white ceader skirting to be provided duly natural polish as per matching tone, Inside of the unit to be synthetic enamel paintedn in matching tone.All the exposes edges of the boards/ plywoods to be covered with white beach / white ceader lipping 1 1/2"x 1" moulding duly natural polish all complete. For full height storage file divider made out of 6mm thk ply to be provided, The work to be completed as per approval and specification of the Architect. | |  |  |  | |  | |
| (a) | | Full ht storage 7'-0"(deep 1'-6") | | SFT | 93 |  | |  | |
| (b) | | Low Height storage (upto 3'-0") | | SFT | 145.25 |  | |  | |
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|  | |  | |  |  |  | |  | |
| Sl.No. | | particulars | | Unit | Qty | Rate | | **Amount** | |
| 13 | | VERTICAL BLINDS | |  |  |  | |  | |
|  | | Providing and fixing vertical blinds of 100mm thk (Mac/annums) of approved shade and pattern having handrail made of high strength alluminiun alloyed wall thickness of 1.2mm thk. Handrail to have25mm decorative insert.Control unit shall be ofderlin.The runnerd are also to be a derlin with anti flixtion adhesive.Spacers should be made of stainless steel. fabric should be polyster viscosted/ polyester yarn having protective coating with chemicals for stain resistence and soil repelancy. The rates shall include necessary scotch guard treatment on both sides. The overlaping should be uniform and adequate. Necessary operative arrangements , frames to be provided. The work to be completed as per specification and approval of the architect. | | SFT | 452 |  | |  | |
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| 14 | | SOFT BOARD/NOTICE BOARD | |  |  |  | |  | |
|  | | Providing and fixing soft board / notice board fabricated out of 12mm BWR ply covered with 12mm soft board padding and upholstery propylene fabric @ 80/mtr. Edges of soft board should have white beach/white ceader moulding with natural polished. | | SFT | 30 |  | |  | |
|  | | Note: Where pin up board is in a panelled area, the top of the pin up board should be flushed with panel, keeping the same level. The work skould be completed as per specification, design and approval of the Architects. | |  |  |  | |  | |
|  | |  | |  |  |  | |  | |
| 23 | | MAIN ELECTRICAL PANEL ENCASEMENT | |  |  |  | |  | |
|  | | Providing and fixind main panel encasement in position fabricated out of 19mm BWP BB with 1mm thk laminate for top, both sides and front. Encasementwill be having powder coated alluminium louver & 6mm thk glass for seeing the indicator in both pallahs. The exposed surface of 19mm thk BWP BB finished with white beach/white ceader lipping & inside to be enamel painted. The item to be completed in all respect as per design, direction and approval of the architects. | | SFT | 15 |  | |  | |
|  | |  | |  |  |  | |  | |
| SL. | | DESCRIPTION | | UNIT | QNT | RATE | | **AMOUNT** | |
| 27 | | CUSTOMER SEATING | |  |  |  | |  | |
|  | | Providing and placing in position visitors chair made of metal tubular frame fully black powder coated with 50 micron thk. And seat and back made of flexi perforated ply. Thework to be completed as per approval 7 direction of the Architect. | |  |  |  | |  | |
| (a) | | Black powder coated 3 seater | | NOS | 2 |  | |  | |
|  |  | | **Total Interior Works** | | | |  | |

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|  | **SECTION - B** | |  |  |  |
| **ESTIMATE FOR NATIONAL INSURANCE ULTADANGA BRANCH** | | | | | |
| **ELECTRIC WORKS** | | | | | |
|  |  |  |  |  |  |
| **Sr. No.** | **Description** | **Unit** | **Qty.** | **Rate** | **Amount (In INR)** |
| a | 125 AMPs TPN MCCB, (Breaking capacity 35 KA)) as CESC MAIN INCOMER | set | 1 |  |  |
| b | 200 AMPs 4 Pole Cu. Busbar | set | 1 |  |  |
| c | 125 AMPs 4pole change over switch | No. | 1 |  |  |
| d | 63 AMPs TPN MCCB(Breaking Capacity-35 KA) as DG INCOMER | Nos. | 1 |  |  |
| e | 63 Amps TPN MCCB (35 KA) from BUSBAR outgoing for RAW POWER & LIGHTING DB | Nos. | 1 |  |  |
| f | 63 Amps TPN MCCB (35 KA) from BUSBAR outgoing for AIRCONDITIONER DB | Nos. | 1 |  |  |
| h | 32 AMPs DP MCB as glow sign board main | Nos. | 1 |  |  |
| i | 40 A D.P MCB (For 5 Kva Ups) | Nos. | 2 |  |  |
| j | AMPs meter 0-100 AMPs with 3 Nos. CT & selector switch 96 x 96 mm-01 set (A.E make) (CT ratio 100/5) A.E. make | set | 1 |  |  |
| k | Voltmeter-0-500 Volt A.C. 50 Hertz 96 x96 mm with selector switch (A.E make)-01 set | set | 1 |  |  |
| l | 22 mm dia LED indicator Lamp | Nos. | 6 |  |  |
| m | 02 AMPs sliding fuse | Set | 6 |  |  |
| n | 150 x 100 mm enamel danger board 440 Volt(to set on bus bar cover) | No. | 1 |  |  |
| 2 | 8-WAY TPN MCB DB with 63 TP & N MCB as main (Airconditioning DB)25 A SPMCB-10 Nos.,20 AMPs SP MCB-10 Nos.,16 A SPMCB-04 Nos.,Neutral Bar-01 set | Nos. | 1 |  |  |
| 3 | 12-WAY TPN MCB DB with 63 TP & N MCB as main (Lighting & RAW POWER)16 A SPMCB-12 Nos.,10 AMPs SP MCB-24 Nos,Neutral Bar-01 set | Nos. | 1 |  |  |
| 4 | 40 Amps DP Changeover Switch for UPS outgoings | Nos. | 1 |  |  |
| Sr. No. | Description | Unit | Qty. | Rate | Amount (In INR) |
| 5 | Supplying, installation and Termination of UPS out-going power distribution system with 12 way SPN DB comprising of 10 x 10 AMPs SP MCB and 32 AMPs DP RCBO 300 MA as main (MDS make) IP-42 protection with double door. Power is to be taken from existing DB. | Nos. | 2 |  |  |
| 6 | Supply, installation and termination of 40 Amp DP MCB in ATM | Nos. | 1 |  |  |
|  | TOTAL FOR PANEL AND DISTRIBUTION BOARD |  |  |  |  |
|  |  |  |  |  |  |
| Sr. No. | Description | Unit | Qty. | Rate | Amount (In INR) |
| B | CABLES AND CABLE END TERMINATION |  |  |  |  |
| 1 | Supply & Fixing 3.5 C X 70 Sqmm Al. Ar. Cable From Meter room to Panel | Mtr | 25 |  |  |
| 2 | Supply & Fixing 3.5 C X 70 Sqmm Al. Ar. Cable From DG to Panel | Mtr | 25 |  |  |
| 3 | Supply & Fixing 3.5 C X 35 Sqmm Al. Ar. Cable From panel to AC DB | Mtr | 10 |  |  |
| 4 | Supply & Fixing 4.0 C X 25 Sqmm Al. Ar. Cable From Panel to Raw Power & Lighting DB | Mtr | 14 |  |  |
| 5 | Supply & Fixing 3.0 C X 6 Sqmm Cu. PVC Insulated wire in PVC Conduit (from panel to UPS) | Mtr | 20 |  |  |
| 6 | Supply & Fixing3.0 C X 6 Sqmm Cu. PVC Insulated wire in PVC Conduit (from UPS to UPS DB) | Mtr | 10 |  |  |
| 7 | Supply & Fixing Cable End Termination. |  |  |  |  |
| a | 3.5 C X 35 Sqmm Al. Ar. | Nos | 4 |  |  |
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| **Sr. No.** | **Description** | **Unit** | **Qty.** | **Rate** | **Amount (In INR)** |
| b | 3.5 C X 25 Sqmm Al. Ar. | Nos | 4 |  |  |
| c | 4.0 C X 10 Sqmm Al Ar. | Nos | 4 |  |  |
| d | 3.0 C X 6 Sqmm Cu. | Nos | 8 |  |  |
|  |  |  |  |  |  |
|  | **TOTAL OF CABLE AND CABLE END TERMINATION** |  |  |  |  |
|  |  |  |  |  |  |
| C | WIRING |  |  |  |  |
| 1 | Wiring for Light Point with 20 mm PVC pipe with 2x1.5 Sqmm wire and 1x1.5 Sqmm green earth wire for light Points as reqd. complete with modular switch with front plate |  |  |  |  |
| a | One light controlled by 6A switch | Nos. | 20 |  |  |
| b | Two light controlled by 6A switch | Nos. | 8 |  |  |
| c | Three light controlled by 6A switch | Nos. | 4 |  |  |
| d | Exhaust fan point with 6 A sw complete with modular switch plate & M.S conceal box & 3 pin ceiling rose | Nos. | 1 |  |  |
| e | Fan point complete with modular switch plate & M.S conceal box & 3 pin ceiling rose | Nos. | 20 |  |  |
| f | Call bell point with push type switch, modular plate & M.S. conceal box with buzzer or ding dong type bell | Nos. | 2 |  |  |
| 2 | RAW POINT WIRING-The wiring shall pass through PVC pipe of 20 mm dia with ISI mark to conceal on wall below false ceiling mending good all the damage |  |  |  |  |
| a | Supply, laying of circuit line 2x2.5 sq.mm +1 x 1.5 Sq.mm PVC insulated copper wire from MCB type lighting DB to 6 amp plug points (3 nos. 6 Amps plugs to be connected from one circuit line) | Mts. | 200 |  |  |
| b | Modular type 6 A switch with 6A 5 pin socket . Mounted on suitable front plate | Nos. | 40 |  |  |
|  |  |  |  |  |  |

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| **Sr. No.** | **Description** | **Unit** | **Qty.** | **Rate** | **Amount (In INR)** |
| c | Wiring for Power Point 6/16 A Switch & Socket with 25mm PVC pipe with 2x2.5 Sqmm wire and 1x1.5 Sqmm green earth wire for Power Points as reqd. This line has to be drawn from the power DB. (02 nos. plugs to be connected with one circuit) | Mtr | 190 |  |  |
| d | Modular type 6/16 A switch. with 16A 5 pin socket . Mounted on suitable front plate .All table & kitchen 2no. | Nos. | 21 |  |  |
| 3 | UPS WIRING |  |  |  |  |
| a | Wiring for Power Point 6/16 A Switch & Socket with 25mm PVC pipe with 2x2.5 Sqmm wire and 1x1.5 Sqmm green earth wire through PVC casing 20 mm dia 16 SWG with ISI mark to lay from UPS MCB DB to plug point board | Mtr | 200 |  |  |
| b | Supply and fixing of 2 x 6 Amps 5 pin socket + 1 x 16 amps 6 pin socket in single board (under table) + 1 x 16 A switch (Modular switch + socket) in another board above table as per direction | Set | 19 |  |  |
| c | Do- but 3 x 6/16 , 6 pin socket with three control switch to provide near HUB Rack and line printer to be connected from UPS power. | Set | 2 |  |  |
| d | Supplying, installation of UPS incoming 32 Amps industrial socket with 32 Amps SPMCB (2 nos. for out going and 2 nos. for incoming) | Nos. | 4 |  |  |
|  |  |  |  |  |  |
|  | **TOTAL OF WIRING** |  |  |  |  |
|  |  |  |  |  |  |
| D | DATA/ TELEPHONE-LOW VOLTAGE SYSTEM |  |  |  |  |
| 1 | Supply and fixing of 10 pair telephone box with KRONE module including connection | Set | 1 |  |  |

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| **Sr. No.** | **Description** | **Unit** | **Qty.** | **Rate** | **Amount (In INR)** |
| 2 | Supplying, laying and connection of telephone points with 2 pair .51 sq.mm tinned Cu conductor through PVC casing ISI mark from telephone point to Krone DB complete with RJ 11 telephone socket modular type in PVC concealed box. | Nos. | 5 |  |  |
| 3 | Providing & Laying Wiring for Data points From Server to Table Cat 6E cable. (Make :- Cat 6E D - Link.) | Mtr. | 700 |  |  |
| 4 | Providing & Fixing modual typeRJ - 45 I/O Box Single Outlets in Complete. | Nos. | 19 |  |  |
| 5 | Providing and laying PVC pipe complete as reqd. for Data/Telephone-Low Voltage System |  |  |  |  |
| a | 20 MM | Mtr. | 120 |  |  |
| b | 25 MM | Mtr. | 200 |  |  |
| 6 | Supply drawing and connection of multi core PVC insulated copper conductor as telephone cable in ore laid conduit for following sizes |  |  |  |  |
| a | 4 pair x 0.5 sq.mm cable | Mtr. | 40 |  |  |
| b | 2 pair x 0.5 sqmm cable | Mts. | 150 |  |  |
|  | **TOTAL OF DATA/TELEPHONE-LOW VOLTAGE SYSTEM** |  |  |  |  |
|  |  |  |  |  |  |
| F | FIXTURES. |  |  |  |  |
| 1 | Supply and Fixing 580x580 Size 4x 14 Watts TLD Mirror Optic Light Fittings.( Havells make. )LHCTP8424342 | Nos. | 24 |  |  |
| 2 | Supply and Fixing of 1x36/40 Watts 4' length Slim Tube Light for Coffer Lights (Havells Make)LHIF71104011 | Nos. | 12 |  |  |
| 5 | Supply and Fixing of Modular Downlighter of 170mm size with 2x18 watts PL-C/ Model-LHOC33218399 | Nos. | 12 |  |  |
| 6 | 9" heavy duty exhaust fan with louvre in toilet / pantry inclusive of hole cutting in the wall and finished with plastering complete | Nos. | 1 |  |  |
| 7 | Wall Hung fan complete with all fitting and mending good all damages | Nos. | 18 |  |  |

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| **Sr. No.** | **Description** | **Unit** | **Qty.** | **Rate** | **Amount (In INR)** |
| 8 | Ceiling Hung fan complete with all fitting and mending good all damages | Nos. | 0 |  |  |
|  |  |  |  |  |  |
|  | **TOTAL OF FIXTURES** |  |  |  |  |
|  |  |  |  |  |  |
| H | A / C SYSTEM |  |  |  |  |
| 1 | Suppy & fixing of starter with 3 pin plug in recessed MS box suitable for 2.0 TR AC/2 TR AC | Nos. | 6 |  |  |
| 2 | Supply and Fixing in 25mm PVC Pipe with 3x 6 Sqmm Cu. Cable For Single phase A/C Point Complete & reqd. | Mtr | 350 |  |  |
|  | **TOTAL OF A/C SYSTEM** |  |  |  |  |
|  |  |  |  |  |  |
| **I** | **GLOW SIGN BOARD** |  |  |  |  |
| a | Supplying, laying of main line with 2 x 2.5 sq. mm + 1 x 1.5 sq. mm through M.S conduit from main panel to glow sign board | Mtr | 30 |  |  |
| b | Supplying , fixing of 16 Amps DP MCB at main entrance with Glow sign board timer (24 hours in original housing) | set | 1 |  |  |
|  |  |  |  |  |  |
|  | **TOTAL OF GLOW SIGN BOARD** |  |  |  |  |
|  |  |  |  |  |  |
| J | EARTHING |  |  |  |  |
| 1 | Supply & Fixing 25 mm PVC Pipe with 8 SWG 2no, Copper wire for Earthing. | Mtr. | 60 |  |  |
| 2 | Supply & Fixing 25x 3 mm GI Earth Strip 2no,Earthpit to Panel | Mtr. | 30 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 | Providing earthing station at loca­tion as called for including provid­ing 600 mm x 600 mm x 6 mm thick tinned GI electrode 2 Nos 50 x 6 mm GI strip up to ground level 20mm dia medium class GI pipe (India Tube Company make or approved equal) CI funnel with 20 gauge GI wire mesh, masonry chamber with concrete base, CI man­hole cover with frame (300mm x 300mm) and bitumastic paint and packing the fixture of charcoal and common salt around plate electrode complete as per I.S. ( Minimum depth shall be 3.0 M ) ( for Body earthing) - The resistance of the earth system shall not exceed 1 ohm | Nos. | 1 |  |  |
| 4 | Providing earthing station at loca­tion as called for including provid­ing 600 mm x 600 mm x 3 mm thick tinned copper electrode 2 Nos 50 x 6 mm copper strip up to ground level 20mm dia medium class GI pipe (India Tube Company make or approved equal) CI funnel with 20 gauge GI wire mesh, masonry chamber with concrete base, CI man­hole cover with frame (300mm x 300mm) and bitumastic paint and packing the fixture of charcoal and common salt around plate electrode complete as per I.S. ( Minimum depth shall be 3.0 M ) ( One for equiment earthing & technical earthing, another for Neutral earthing ) - The resistance of the earth system shall not exceed 1 ohm | Nos. | 2 |  |  |
|  |  |  |  |  |  |
|  | **TOTAL OF EARTHING** |  |  |  |  |
|  |  |  |  |  |  |
|  | **TOTAL** |  |  |  |  |

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| **SECTION - C** | | | | | |
| **ESTIMATE FOR NATIONAL INSURANCE ULTADANGA BRANCH** | | | | | |
| **CIVIL WORK** | | | | | |
|  |  |  |  |  |  |
| **SL.** | **DESCRIPTION** | **QTY** | **UNIT** | **RATE** | **AMOUNT** |
| **INTERIOR FURNISHING WORKS** | |  |  |  |  |
|  |  |  |  |  |  |
| **1** | **DISMANTLING WORKS** |  |  |  |  |
|  | Dismantling of theG.Toilet plumbing fittings and other fixtures like wash basins, IWC, EWC GI lines, PVC lines,and wall& floor tiles etc. wherever necessary and clearing the site off the debris | 1 | Ls. |  |  |
| **2** | **PLASTERING WORK** |  |  |  |  |
|  | Providing & applying 20 mm thick plastering in CM 1:5 to level the walls & rough plastering for fixing of dado tiles and other areas of the building.The item shall include plastering the skirting portions of vitrified and the ceramic items. | 100 | Sq.Ft. |  |  |
| **3** | **TOILET TILES** |  |  |  |  |
| **a** | **TILES FOR TOILET FLOORS :** |  |  |  |  |
|  | Fixing min 7mm thick, anti-skid ceramic tiles of min size 300 mm x300 mm of johnson / kajaria /somany make with joints filled with non shrink grouting cement with matching colour pigment complete as per the direction of engineer-in-charge, fixed in floor | 36 | Sq.Ft. |  |  |
| **b.** | **TOILET WALL TILES** |  |  |  |  |
|  | Providing and laying Ceramic tiles of 12"x18" size for a total height of 7 ft of johnson/kajaria/regent or equivalent make on 12mm thick C.M. 1:4 with slurry & water proofing admixture in proportion recommended by manufacturers and fixed with cement slurr | 210 | Sq.Ft. |  |  |
| **4** | **KITCHEN COUTER BLACK GRANITE WITH UPER TILES** |  |  |  |  |
| a. | Providing 20mm thick black granite one side round moulding for kitchen counter platform inside self (14"depth)fixed & Upper position of counter platfrom 28"up (8"depth)black ganite fixed & one side round moulding wherever required or refixin and rapairing it where minorly damaged. | 5.5 | Rft |  |  |
| **b.** | Providing and laying Ceramic tiles of 12"x18" size for a total height of 7 ft of johnson/kajaria/regent or equivalent make on 12mm thick C.M. 1:4 with slurry & water proofing admixture in proportion recommended by manufacturers and fixed with cement slurry. pantry slub to 2'6" upper for tiles fixing. | 22.05 | Sq.Ft. |  |  |
| **5** | **WINDOWS** |  |  |  |  |
|  | Repairing and changing of glasses, Locks, frames etc as and where required in all the windows of the Ground floor to third floor completed | 1 | Job |  |  |
| **6** | **DOORS** |  |  |  |  |
|  | provided and fixing 35 mm thk solid core flush door shutter single left all side with laminate both side. The rates shall also include the installation of the shutter along with all other required hardwares. Toilet ,pantry, record room. | 6 | No. |  |  |
| **7** | **PANTING WORK** |  |  |  |  |
| a | **PUNNING WORKS** |  |  |  |  |
|  | Throughly scrapping the walls by wet processes and removing the existing paint and applying POP putty and sand papering the surface after the POP works and preparing the wall surface to take up the final painting works. | 700 | Sq.Ft. |  |  |

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| **SL.** | **DESCRIPTION** | **QTY** | **UNIT** | **RATE** | **AMOUNT** |
| **b.** | **EMULSION** |  |  |  |  |
|  | Providing and applying white plastic emulsion paint of Asian Paints/ ICI Dulux/ Berger and sporty yellow-X-104 shade of Royal Luxury Emulsionof Asian paints in minimum 2coats including scrapping, opening up of existing cracks, filling up of 'v' cracks with epoxy expandable putty to required depths, making good weak plastered / unplastered surfaces with cement plaster wherever required. ?Item to include plaster of paris, primer and making good existing surface to receive new paint including cleaning on completing of painting work etc complete in all respects. | 5520.3 | Sqft |  |  |
| c. | **ENAMEL PAINT** |  |  |  |  |
|  | Applying 2 coats of synthetic enamel paint of approved quality, brand and prescribed shade on window frames and grills by sandpapering the surface, filling the welded portions and applying a coat of redoxide on all metal surfaces | 543.64 | Sqft |  |  |
| **8** | **FLOORING** |  |  |  |  |
|  | Flooring polishing with oxalic acid and then machine polishing. The rate shall also include necessary all work completed as per the direction of engineer-in-charge, fixed in floor | 1812.59 | Sqft |  |  |
| 9 | **G.BATH ROOM AND PANTRY WORKS AND FITTINGS** |  |  |  |  |
|  | Providing & fixing the following Fixtures/ fittings & specials at the specified locations after removing the existing damaged, defunct ones. The old replaced fixtures shall be returned to bank with proper inventary details. |  |  |  |  |
| a. | Supply and fixing plumbing work one toilet and pantry (with PVC pipe inlet and out let and all completed fitting . | LS | 1 |  |  |
| **b.** | Supply and fixing wall hanging comot (Off white Colour) | No. | 1 |  |  |
| **c.** | Supply and fixing comot Cistern | No. | 1 |  |  |
| **d.** | Supply and fixing wall hanging urinal (Off white Colour) | No. | 2 |  |  |
| **e.** | supply and fixing rectangle Type wash basin(480 x 300) | No. | 2 |  |  |
| **f.** | supply and fixing rectangle Type wash basin(300 x 200)G.Toilet | No. | 1 |  |  |
| **g.** | supply & fixing 3/4" ball valve (laxmi co.) | No. | 2 |  |  |
| **h.** | supply & fixing Angular stop cock | No. | 3 |  |  |
| **i.** | supply & fixing concld stop cock | No. | 2 |  |  |
| **j.** | supply & fixing bib cock 2 in 1 for each comot position | No. | 1 |  |  |
| **k.** | supply & fixing hand shower for each comot position | No. | 1 |  |  |
| **l.** | supply & fixing pillar cock for each basin | No. | 3 |  |  |
| **m.** | supply & fixing trap jali (2",3",4") | No. | 3 |  |  |
| **n.** | supply & fixing Sink (18"x16") | No. | 1 |  |  |
| **o.** | supply & fixing Sink cock | No | 1 |  |  |
|  |  |  |  |  |  |
|  |  | **TOTAL CIVIL WORK** |  |  |  |
|  |  |  |  |  |  |





