



**भारतीय विमानपत्तन प्राधिकरण**  
**AIRPORTS AUTHORITY OF INDIA**

संदर्भ संख्या: भा.वि.प्रा/उ.पू.क्षे./ सं.महाप्रबंधक (अभि-सि)/लाउंज/वर्क अर्डर-22/20-21

दिनांक:

Ref. No.: AAI/NER/AGM(E-C)/LOUNGE/W.O-22 /20-21/41

Date : 06.01.2021

सेवा मे, / To,  
मेसार्स ज़ेलीज़ु एंड संस,  
M/s Zeliezhu & Sons,  
पी.आर. हिल, सतिया सभा हॉल के नीचे  
केरल चर्च के पास,  
P.R. Hill, Below Satiya Sabha Hall  
Near Kerala Church,  
P.O. Kohima, पी.ओ. कोहिमा,  
P.S. Kohima, पी.एस. कोहिमा,  
Dist:- Kohima, Nagaland, जिला:- कोहिमा, नागालैंड,  
Pin:- 797001, पिन:- 797001.

**Sub: - "Providing Reserved Lounge and Improvement Works at Old RED Building, Guwahati (Civil & Electrical)."**

**निविदा आई.दि:/ Tender ID: 2020\_AAI\_63134\_1**

Reference: 1. Your e-tender dated 16.12.2020.

महोदय /Sir (s),

1. उपर्युक्त विषय से संबंधित कार्य के लिए आपकी निविदा, इसके अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण के द्वारा संलग्न अनुसूची के अनुसार आपके द्वारा उद्धृत मददर जिसकी कुल राशि **₹. 99,50,758.00** (जी. एस. टी के बिना) (रुपये **निन्यानवे लाख पचास हजार सात सौ अठ्ठावन मात्र**) जो कि टेंडर डाला गया अनुमानित राशि **₹. 1,39,56,864.00** से **28.70%** (प्रतिशत) कम है, इस पत्र द्वारा स्वीकार की जाती है।

Your E-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to **Rs. 99,50,758.00 (Excl. GST) (Rupees Ninety Nine Lakhs Fifty Thousand Seven Hundred Fifty Eight Only)** which is **28.70%** below the estimated cost put to tender of **Rs. 1,39,56,864.00**.

2. **संयुक्त महाप्रबंधक (अभि-सि)**, भारतीय विमानपत्तन प्राधिकरण, क्षेत्रीय मुख्यालय, उ.पू. क्षेत्र, इस कार्य के इंजीनियर प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु **संयुक्त महाप्रबंधक (अभि-सि)**, भारतीय विमानपत्तन प्राधिकरण, क्षेत्रीय मुख्यालय, उ.पू.क्षेत्र के कार्यालय में उपस्थित हों। संविदा करार **₹.100/-** (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।)

**Jt.GM(E-C), AAI, RHQ, NER**, shall be the Engineer-in-Charge of the work. You are requested to attend office of the **Jt.GM (E-C), AAI, RHQ, NER**, to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs. 100/- (Rupees One Hundred only)** and the cost of the stamp paper shall be borne by you.

3. आपके निविदा के साथ प्राप्त रु 2,79,137.00/- (रुपये दो लाख उन्नासी हजार एक सौ सैंतीस मात्र) की अग्रिम धन राशि को संविदा दस्तावेज के पृष्ठ 19 एन आई टी पर जी सी सी पर दी गई शर्त 1 (A) के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया जायेगा। कृपया इस पत्र के जारी होने के 10 दिन के भीतर शेष प्रतिभूति जमा के रूप में रु.7,15,939.00/- (सात लाख पंद्रह हजार नौ सौ उनतालीस मात्र) जमा करें अन्यथा इस राशि की कटौती संविदा दस्तावेज (पृष्ठ 19) एन आई टी पर जी सी सी पर दी गई शर्त 1 (A) के अनुसार आपके चालु बिलों से काट ली जाएगी।

The earnest money amount of Rs. 2,79,137/- (Rupees Two Lakhs Seventy Nine Thousand One Hundred Thirty Seven Only) received along with your Tender will be treated and converted as part of security deposit as per Clause no. 1 (A) of GCC on page no. 19 of contract document. Please deposit Rs. 7,15,939.00/- (Rupees Seven Lakhs Fifteen Thousand Nine Hundred Thirty Nine only) towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted as per condition of Clause No. 1 (A) of GCC (page no. 19) of contract document.

4. आपसे अनुरोध किया जाता है अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध (विनियमन और उन्मूलन) अधिनियम, केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिकों (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 जैसा कि खंड 19 में जीसीसी की निविदा और केंद्र और राज्य सरकार के नियमों के पृष्ठ संख्या 53 पर निर्दिष्ट प्रावधान का पालन करें।

You are requested to comply with provision of Contract Labour (Regulation and Abolition) Act of 1970 and contract (Regulation and Abolition) Central rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction workers Welfare Cess Act 1996 as specified in Clause No. 19 on page no 53 of GCC of tender and rules of central and State Government.

5. आपको निर्देश दिए जाते हैं कि आप सहायक महाप्रबंधक (अभि-सिविल), भारतीय विमानपत्तन प्राधिकरण, क्षेत्रीय मुख्यालय, उ.पू.क्षेत्र से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपद करने की व्यवस्था करेंगे।

You are also directed to contact Asst. Gen. Manager (E-C), AAI, RHQ, NER immediately who will arrange to hand over the site to you.

6. कृपया यह नोट कर लें कि काम करने का समय 6(छह) महीने है जिसे इस पत्र के जारी होने की तारीख से 10 दिन बाद से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 6(Six) months and the same shall be reckoned from the 10th day after issue of this letter.

7. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः इंजीनियर प्रभारी से किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.

8. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दुसरी प्रति पर स्वीकारोक्ति के रूप विधिवत हस्ताक्षर करके हमें वापस भेजें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.

धन्यवाद/ Thanking you.

भवदीय / Yours faithfully,

  
(के. रामाचारी) / (K. Ramachary) 21/1/2021

संयुक्त महाप्रबंधक (अभि-सि)/Jt. GM(E-C)  
भा.वि.प्रा., क्षे.मु. उ.पू.क्षे, गुवाहाटी  
AAI, RHQ, NER, Guwahati

Encl:

1. Schedule of Quantities

शिड्युल ऑफ क्वान्टिटी

मुलप्राप्ति पर नहीं:

प्रतिलिपि:

1. क्षेत्रीय कार्यपालक निदेशक, भा.वि.प्रा., उ.पू.क्षे., गुवाहाटी
2. महाप्रबंधक (अभि-I), भा.वि.प्रा., क्षे.मु., उ.पू.क्षे., गुवाहाटी
3. महाप्रबंधक (अभि-II), भा.वि.प्रा., क्षे.मु., उ.पू.क्षे., गुवाहाटी
4. महाप्रबंधक (वित्त), भा.वि.प्रा., क्षे.मु., उ.पू.क्षे., गुवाहाटी
5. सहायक महाप्रबंधक (सतर्क) भा.वि.प्रा., क्षे.मु., उ.पू.क्षे., गुवाहाटी
6. वरिष्ठ प्रबंधक (अभि-सि), भा.वि.प्रा., क्षे.मु., उ.पू.क्षे., गुवाहाटी
7. कार्यालय प्रतिलिपि

N.O.O:

Copy to:

1. Regional Executive Director, AAI, NER, Guwahati
2. General Manager (Engg-I), AAI, RHQ, NER, Guwahati
3. General Manager (Engg)-II, AAI, RHQ, NER, Guwahati
4. General Manager (Fin), AAI, RHQ, NER, Guwahati
5. Asst. General Manager (Vig.), AAI, RHQ, NER, Guwahati
6. Asst. General Manager (E-C), AAI, RHQ, NER, Guwahati
7. ✓ Office Copy.

*Received  
for Zehizhu 6/3/21*

  
(के. रामाचारी) / (K. Ramachary)

संयुक्त महाप्रबंधक (अभि-सि)/Jt. GM(E-C)  
भा.वि.प्रा., क्षे.मु. उ.पू.क्षे, गुवाहाटी  
AAI, RHQ, NER, Guwahati.

Tender Inviting Authority: AGM(E-C), AAI, RHQ, NER, Ghys

Name of Work: Providing Reserved Lounge and Improvement works at old RED building, Guwahati (Civil & Electrical).

Contract No: AAI/RHQ/NER/AGM(E-C)/LOUNGE/20-21

Name of the Bidder/ Bidding Firm / Company : M/s ZELIEZHU & SONS

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

| NUMBER # | TEXT #                                                                                                                                                                                                                                                                                                           | NUMBER # | TEXT # | NUMBER #                                                              | TEXT #                         | NUMBER #                                                      | TEXT # | NUMBER # | TEXT # | NUMBER # | TEXT # | NUMBER # | TEXT # |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-----------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|--------|----------|--------|----------|--------|----------|--------|
| Sl. No.  | Item Description                                                                                                                                                                                                                                                                                                 | Quantity | Units  | BASIC RATE EXCLUDING GST In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT without GST Rs. P | TOTAL AMOUNT In Words                                         |        |          |        |          |        |          |        |
| 1        | 2                                                                                                                                                                                                                                                                                                                | 4        | 5      | 13                                                                    | 53                             | 55                                                            |        |          |        |          |        |          |        |
| 1        | Earth work in excavation by mechanical means (Hydraulic excavator/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.<br>All kinds of soil | 301.00   | Cum    | 60.00                                                                 | 18060.00                       | INR Eighteen Thousand &Sixty Only                             |        |          |        |          |        |          |        |
| 2        | Carriage of Earth (Lead upto 3km)                                                                                                                                                                                                                                                                                | 138.00   | Cum    | 85.50                                                                 | 11799.00                       | INR Eleven Thousand Seven Hundred & Ninety Nine Only          |        |          |        |          |        |          |        |
| 3        | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.                                                                        | 164.00   | Cum    | 85.50                                                                 | 14022.00                       | INR Fourteen Thousand &Twenty Two Only                        |        |          |        |          |        |          |        |
| 4        | Carriage of Materials:<br>By Mechanical Transport including loading,unloading and stacking: Lime, moorum, building rubbish (Lead upto 3km)                                                                                                                                                                       | 31.00    | Cum    | 75.50                                                                 | 2340.50                        | INR Two Thousand Three Hundred & Forty and Paise Fifty Only   |        |          |        |          |        |          |        |
| 5        | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.                                                                                                                                                                                        | 60.00    | Cum    | 1550.00                                                               | 93000.00                       | INR Ninety Three Thousand Only                                |        |          |        |          |        |          |        |
| 6        | Soling with 90 mm stone boulder and 45 mm aggregate to increase the bearing capacity of muddy soil with stone dust 15% of value as per direction of E.I.C                                                                                                                                                        | 60.00    | Cum    | 2185.00                                                               | 131100.00                      | INR One Lakh Thirty One Thousand One Hundred Only             |        |          |        |          |        |          |        |
| 7        | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level, 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)                                                                      | 30.00    | Cum    | 5995.00                                                               | 179850.00                      | INR One Lakh Seventy Nine Thousand Eight Hundred & Fifty Only |        |          |        |          |        |          |        |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |     |         |           |                                                           |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|---------|-----------|-----------------------------------------------------------|
| 8  | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :<br>1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00   | Cum | 6235.00 | 31175.00  | INR Thirty One Thousand One Hundred & Seventy Five Only   |
| 9  | Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. *Excess/ less cement used as per design mix is payable/recoverable separately). All works upto plinth level                     | 53.00  | Cum | 5850.00 | 310050.00 | INR Three Lakh Ten Thousand & Fifty Only                  |
| 10 | Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. *Excess/ less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level | 53.00  | Cum | 5850.00 | 310050.00 | INR Three Lakh Ten Thousand & Fifty Only                  |
| 11 | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 148.00 | Sqm | 225.00  | 33300.00  | INR Thirty Three Thousand Three Hundred Only              |
| 12 | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Columns, Pillars, Piers, Abutments, Posts and Struts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 119.00 | Sqm | 225.00  | 26775.00  | INR Twenty Six Thousand Seven Hundred & Seventy Five Only |
| 13 | Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 119.00 | Sqm | 225.00  | 26775.00  | INR Twenty Six Thousand Seven Hundred & Seventy Five Only |
| 14 | Centering and shuttering including strutting, propping etc. and removal of form for :<br>Suspended floors, roofs, landings, balconies and access platform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 57.00  | Sqm | 225.00  | 12825.00  | INR Twelve Thousand Eight Hundred & Twenty Five Only      |
| 15 | Centering and shuttering including strutting, propping etc. and removal of form for :<br>Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 134.00 | Sqm | 225.00  | 30150.00  | INR Thirty Thousand One Hundred & Fifty Only              |
| 16 | Centering and shuttering including strutting, propping etc. and removal of form for :<br>Edges of slabs and breaks in floors and walls<br>Under 20 cm wide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 57.00  | m   | 205.00  | 11685.00  | INR Eleven Thousand Six Hundred & Eighty Five Only        |
| 17 | Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area to be measured).<br>Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)                                                                                                                                                                                                                                                                                                                                                            | 50.00  | sqm | 225.00  | 11250.00  | INR Eleven Thousand Two Hundred & Fifty Only              |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |      |         |            |                                                                             |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------------|-----------------------------------------------------------------------------|
| 18 | Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes                                                                                                                                                                                                                                                                             | 16655.00 | kg   | 82.50   | 1374037.50 | INR Thirteen Lakh Seventy Four Thousand & Thirty Seven and Paise Fifty Only |
| 19 | Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works                                                                                                                                                                                                                                                                                                 | 718.00   | kg   | 82.50   | 59235.00   | INR Fifty Nine Thousand Two Hundred & Thirty Five Only                      |
| 20 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more                                                                                                                                                                                                                                                                                                                                                                               | 4342.00  | kg   | 63.50   | 275717.00  | INR Two Lakh Seventy Five Thousand Seven Hundred & Seventeen Only           |
| 21 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.                                                                                                                                                                                                                                                                                                                                                                             | 5290.00  | kg   | 63.50   | 335915.00  | INR Three Lakh Thirty Five Thousand Nine Hundred & Fifteen Only             |
| 22 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                                                                                                                                                                                                       | 6.00     | Cum  | 6555.00 | 39330.00   | INR Thirty Nine Thousand Three Hundred & Thirty Only                        |
| 23 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                                                                                                                                               | 67.00    | Cum  | 5895.00 | 394965.00  | INR Three Lakh Ninety Four Thousand Nine Hundred & Sixty Five Only          |
| 24 | Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28.00    | Sqm  | 95.00   | 2660.00    | INR Two Thousand Six Hundred & Sixty Only                                   |
| 25 | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement : 4 coarse sand)                                                                                                                                                                                                                                                                                                                                                                                  | 28.00    | Sqm  | 5355.00 | 149940.00  | INR One Lakh Forty Nine Thousand Nine Hundred & Forty Only                  |
| 26 | Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board: 510x1040 mm bowl depth 250 mm                                                                                                                                                                                                                                                                                 | 1.00     | each | 5850.00 | 5850.00    | INR Five Thousand Eight Hundred & Fifty Only                                |
| 27 | Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade: Area of slab over 0.50 sqm | 3.00     | Sqm  | 3350.00 | 10050.00   | INR Ten Thousand & Fifty Only                                               |
| 28 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.<br>a. Size of Tile 600x600 mm                                                                                                                          | 320.00   | Sqm  | 905.00  | 289600.00  | INR Two Lakh Eighty Nine Thousand Six Hundred Only                          |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |      |          |           |                                                                  |
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| 29 | Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm | 5.00   | Sqm  | 995.00   | 4975.00   | INR Four Thousand Nine Hundred & Seventy Five Only               |
| 30 | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.   | 21.00  | Sqm  | 805.00   | 16905.00  | INR Sixteen Thousand Nine Hundred & Five Only                    |
| 31 | Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement :4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete.                                                                                   | 9.00   | Sqm  | 855.00   | 7695.00   | INR Seven Thousand Six Hundred & Ninety Five Only                |
| 32 | Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer ) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.      | 2.00   | Sqm  | 895.00   | 1790.00   | INR One Thousand Seven Hundred & Ninety Only                     |
| 33 | Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.                                                                                                                                                                                                                                                                                                                                                                                                         | 241.00 | Sqm  | 1885.00  | 454285.00 | INR Four Lakh Fifty Four Thousand Two Hundred & Eighty Five Only |
| 34 | P/F Rimless, blind installation Wall hung WC with U/F soft close slim seat cover, Hinges, Fixing Accessories and Accessories set size not less than 360 x 490 x 330 mm of approved make with single piece slim concealed cistern body with installation kit & " S-Type " Drain Pipe connection set for wall hung WC (including Control plate) as directed by Engg in charge.                                                                                                                                            | 1.00   | each | 28555.00 | 28555.00  | INR Twenty Eight Thousand Five Hundred & Fifty Five Only         |
| 35 | P/F table top wash basin of size not less than 565 x 425 x 140 mm of approved make , with waste coupling 32 mm full thread and Pillar Cook as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                               | 1.00   | each | 9150.00  | 9150.00   | INR Nine Thousand One Hundred & Fifty Only                       |
| 36 | P/F C.P. brass angular stop cock of approved make with wall flange as directed by Engg in charge. a) 15 mm nominal bore                                                                                                                                                                                                                                                                                                                                                                                                 | 1.00   | each | 1255.00  | 1255.00   | INR One Thousand Two Hundred & Fifty Five Only                   |
| 37 | P/F C.P. 2 way Bib Cook of approved make with wall flange as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.00   | each | 1950.00  | 1950.00   | INR One Thousand Nine Hundred & Fifty Only                       |
| 38 | Providing and fixing Hand Shower (Health Faucet) of approved make with 8 mm dia with 1.2 metre long flexible tube and wall hook as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                                          | 1.00   | each | 1450.00  | 1450.00   | INR One Thousand Four Hundred & Fifty Only                       |
| 39 | Providing and fixing CP Brass Bottle Trap 32mm size of approved make with 250 mm & 190 mm Long wall Connection pipes & wall flange as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                                       | 1.00   | each | 1450.00  | 1450.00   | INR One Thousand Four Hundred & Fifty Only                       |

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| 40 | P/F Soap Dispenser of approved make with metallic body as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00  | each | 3350.00  | 3350.00   | INR Three Thousand Three Hundred & Fifty Only                |
| 41 | P/F CP towel ring of approved make as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00  | each | 1750.00  | 1750.00   | INR One Thousand Seven Hundred & Fifty Only                  |
| 42 | P/F SS Toilet paper holder of approved make with Stainless Steel Flap as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.00  | each | 1550.00  | 1550.00   | INR One Thousand Five Hundred & Fifty Only                   |
| 43 | P/F Urinal with fixing accessories set of approved make, with Aquisense sensor concealed type flushing valve for urinal complete set with installation box with control cock as directed by Engg in charge.                                                                                                                                                                                                                                                                                                                                             | 1.00  | each | 14555.00 | 14555.00  | INR Fourteen Thousand Five Hundred & Fifty Five Only         |
| 44 | Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.00  | each | 1650.00  | 1650.00   | INR One Thousand Six Hundred & Fifty Only                    |
| 45 | Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.                                                                                                                                                                                                                                                                                                                                              | 1.00  | each | 1250.00  | 1250.00   | INR One Thousand Two Hundred & Fifty Only                    |
| 46 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.: 15 mm nominal outer dia Pipes | 15.00 | m    | 285.00   | 4275.00   | INR Four Thousand Two Hundred & Seventy Five Only            |
| 47 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.: 20 mm nominal outer dia Pipes | 20.00 | m    | 305.00   | 6100.00   | INR Six Thousand One Hundred Only                            |
| 48 | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. internal work - Exposed on wall 100 mm dia                                                                                                                                                                                                                                                                                                                                                                                     | 81.00 | m    | 1325.00  | 107325.00 | INR One Lakh Seven Thousand Three Hundred & Twenty Five Only |
| 49 | Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore                                                                                                                                                                                                                                                                                                                                                                                                | 1.00  | m    | 1250.00  | 1250.00   | INR One Thousand Two Hundred & Fifty Only                    |
| 50 | Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Light shade pigment using white cement                                                                                                                                                                                                                                    | 16.00 | sqm  | 1050.00  | 16800.00  | INR Sixteen Thousand Eight Hundred Only                      |
| 51 | Extra for plastering exterior walls of height more than 10 m from ground level for every additional height of 3 m or part thereof.                                                                                                                                                                                                                                                                                                                                                                                                                      | 9.00  | sqm  | 225.00   | 2025.00   | INR Two Thousand & Twenty Five Only                          |

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| 52 | Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :<br>Water thinnable cement primer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 118.00 | sqm | 115.00 | 13570.00 | INR Thirteen Thousand Five Hundred & Seventy Only         |
| 53 | Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 167.00 | sqm | 105.00 | 17535.00 | INR Seventeen Thousand Five Hundred & Thirty Five Only    |
| 54 | 12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 428.00 | sqm | 215.00 | 92020.00 | INR Ninety Two Thousand & Twenty Only                     |
| 55 | 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 426.00 | sqm | 215.00 | 91590.00 | INR Ninety One Thousand Five Hundred & Ninety Only        |
| 56 | 6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 329.00 | sqm | 175.00 | 57575.00 | INR Fifty Seven Thousand Five Hundred & Seventy Five Only |
| 57 | Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 369.00 | sqm | 95.00  | 35055.00 | INR Thirty Five Thousand & Fifty Five Only                |
| 58 | Finishing walls with Acrylic Smooth exterior paint of required shade :<br>New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 474.00 | sqm | 125.00 | 59250.00 | INR Fifty Nine Thousand Two Hundred & Fifty Only          |
| 59 | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.<br>On steel work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 380.00 | sqm | 135.00 | 51300.00 | INR Fifty One Thousand Three Hundred Only                 |
| 60 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :<br>Two or more coats on new work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.00  | sqm | 145.00 | 2030.00  | INR Two Thousand & Thirty Only                            |
| 61 | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :<br>For fixed portion<br>Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) | 19.00  | kg  | 485.00 | 9215.00  | INR Nine Thousand Two Hundred & Fifteen Only              |

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| 62 | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) :<br>For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)<br>Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) | 8.00   | kg  | 485.00   | 3880.00   | INR Three Thousand Eight Hundred & Eighty Only              |
| 63 | Providing and fixing 0.50 mm thick galvalume profile sheeting with 70 gsm galvalume coating. The sheet shall be fixed using self drilling /self tapping screws . complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 292.00 | Sqm | 565.00   | 164980.00 | INR One Lakh Sixty Four Thousand Nine Hundred & Eighty Only |
| 64 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge .<br>(Cost of aluminium snap beading shall be paid in basic item):<br>With tinted glass of 5mm thick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7.00   | Sqm | 1150.00  | 8050.00   | INR Eight Thousand & Fifty Only                             |
| 65 | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length ( hold fast lugs or dash fastener shall be paid for separately). Second class teak wood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.10   | Cum | 95000.00 | 9500.00   | INR Nine Thousand Five Hundred Only                         |
| 66 | Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001 (Part B), including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, all complete as per directions of Engineer-in- charge and panelling with panels of :<br>12 mm thick pre-laminated particle board (decorative lamination on both sides) grade -I, medium density flat pressed, three layer particle board FPT- I or graded wood particle board FPT- I, conforming to IS : 3087, bonded with BWP type synthetic resin adhesive as per IS : 848 and pre-laminated conforming to IS : 12823, Grade I, Type - II marked                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.00   | Sqm | 3350.00  | 26800.00  | INR Twenty Six Thousand Eight Hundred Only                  |
| 67 | 30 mm thick PVC door shutters of Rajshree make as per manufacturer's specification and direction of Engineer-in-charge to take up necessary hardware and fixtures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.00   | Sqm | 3350.00  | 13400.00  | INR Thirteen Thousand Four Hundred Only                     |
| 68 | Providing and fixing Rajshree PVC Door Frame of size 75x50 mm , all as per manufacturer's specification and direction of Engineer -in- charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11.00  | m   | 185.00   | 2035.00   | INR Two Thousand & Thirty Five Only                         |
| 69 | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.00   | Cum | 1050.00  | 4200.00   | INR Four Thousand Two Hundred Only                          |

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| 70 | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 31.00   | Cum  | 75.00   | 2325.00   | INR Two Thousand Three Hundred & Twenty Five Only                  |
| 71 | Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33.00   | each | 95.00   | 3135.00   | INR Three Thousand One Hundred & Thirty Five Only                  |
| 72 | Three track three panels sliding window with fly proof SS wire mesh (Two nos. glazed & one no. wire mesh panels) made of (small series) frame 92 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension (Area of window upto 1.75 sqm).                                                                                                                                                                                                                                                                                                                                                                               | 5.00    | sqm  | 4550.00 | 22750.00  | INR Twenty Two Thousand Seven Hundred & Fifty Only                 |
| 73 | Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1952.00 | kg   | 35.00   | 68320.00  | INR Sixty Eight Thousand Three Hundred & Twenty Only               |
| 74 | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 251.00  | Sqm  | 42.50   | 10667.50  | INR Ten Thousand Six Hundred & Sixty Seven and Paise Fifty Only    |
| 75 | Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 189.00  | Sqm  | 75.00   | 14175.00  | INR Fourteen Thousand One Hundred & Seventy Five Only              |
| 76 | Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32.00   | Sqm  | 45.00   | 1440.00   | INR One Thousand Four Hundred & Forty Only                         |
| 77 | Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge. (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.). | 1727.00 | kg   | 555.00  | 958485.00 | INR Nine Lakh Fifty Eight Thousand Four Hundred & Eighty Five Only |

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| 78 | <p>Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 16 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts &amp; bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 2.5 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recomme-nded jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with:</p> <p>12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :</p> <p>2011 (Board with BIS Certification marks)</p> | 98.00   | sqm | 905.00  | 88690.00  | INR Eighty Eight Thousand Six Hundred & Ninety Only         |
| 79 | <p>Providing &amp; fixing in position Phenol bonded Bamboo wood wall cladding at all height with planks of sizes 10mm thick, 1800mm length (minimum) and 130 mm wide (minimum), in approved colour, texture and finish, having Performance Appraisal Certificate (PAC) issued by Building Materials &amp; Technology Promotion Council (BMTPC), with necessary profiled edges fixed with 40mm SS screws 5 nos in each tile to frame work made of second class teak wood of size 20x15 mm in centre of each tile and bottom and top of work height, 40x15mm placed at ends of each tile. The cladding shall be laid over backlayment of 1.00 mm thick expanded poly ethylene foam of density 40kg/cum in two layers, first layer on wall surface before fixing wooden frame and second layer on frame under cladding. The bomboowood planks shall have minimum density of 1000 Kg/cum &amp; minimum Hardness 1000 Kgf. with Eco friendly UV coating, all complete as per direction of Engineer in-charge.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 112.00  | sqm | 4850.00 | 543200.00 | INR Five Lakh Forty Three Thousand Two Hundred Only         |
| 80 | <p>Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D-5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :</p> <p>a. 3 mm thick</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.00   | sqm | 625.00  | 18125.00  | INR Eighteen Thousand One Hundred & Twenty Five Only        |
| 81 | <p>Providing and fixing mild steel round holding down bolts with nuts and washer plates complete</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1500.00 | kg  | 84.50   | 126750.00 | INR One Lakh Twenty Six Thousand Seven Hundred & Fifty Only |

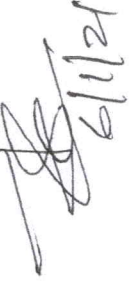
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| 82 | Supplying hot dipped galvanized Membrane Corner Plates of required thickness and design finished with a coat of Marine Primer and two coats of Polyurethane paint complete as per Drawing/ Detail and fixing with high tensile bolts of grade not less than 10.9 having black phosphate coating complete as per Drawing/Detail and as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 242.00 | kg            | 88.50   | 21417.00  | INR Twenty One Thousand Four Hundred & Seventeen Only               |
| 83 | Grouting of all the column as per direction and satisfaction of E.I.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.00  | Each          | 645.00  | 12255.00  | INR Twelve Thousand Two Hundred & Fifty Five Only                   |
| 84 | Providing, fabricating, assembling and erection of pre stressed Tensile Membrane Fabric structure in desired profile as per conceptual drawing, with SERGE FERRARI pre constraint TX-30 Type III or MEHLER FR 1000 Mehtapop N-1 Type III having minimum Tensile strength (Warp/Weft) 5600/5500N/50 mm & minimum tear strength (Warp/Weft) of 800 / 650 N. High concentrated PVDF top coating and PVDF coated on bottom side, polyester fabric and should be weldable having a minimum weight of 1050 gm/sqm with a minimum 20 years warranty etc. over steel structure frames with all fittings and fixtures such as Galvanized MS End Plate, Shackles, Rigging Screws, Turnbuckles, swedge, fork, keder rods & galvanized MS strands with stainless steel end terminals complete as per Drawing / Detail & as per particular/ technical specifications and as per the directions of Engineer-in-charge. (Rate includes cost of fabric, patterns, forming, cutting, fabrication, hot weld stitch of fabric, Transport to the site, assembling and installation with GI strands, hardware, EPDM gasket and required accessories wherever required complete including lifts up to all heights, tools & plants, and necessary scaffolding etc. required for all operations in all respect as per direction of Engineer-In-Charge).<br>(Note : (i) Actual plan area of canopy shall only be measured for payment.<br>(ii) MS structure will be paid separately vide respective items. | 80.00  | sqm           | 6355.00 | 508400.00 | INR Five Lakh Eight Thousand Four Hundred Only                      |
| 85 | Providing and fixing plain lining with necessary screws/nuts & bolts/nails, including a coat of approved primer on one face, and fixed on wooden /steel frame work, complete as per direction of Engineer-in-charge (Frame work shall be paid for separately).<br>12mm thick commercial ply conforming to IS : 1328 BWR type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43.00  | sqm           | 95.00   | 4085.00   | INR Four Thousand & Eighty Five Only                                |
| 86 | Providing and fixing frame work for partitions/ wall lining etc. made of 50x50x1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern with spacing @ 60 cm centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary welding at junctions and fixing the frame to wall/ ceiling/ floors with steel dash fasteners of 8 mm dia. 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved steel primer etc. complete, all as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 91.00  | kg            | 97.50   | 8872.50   | INR Eight Thousand Eight Hundred & Seventy Two and Paise Fifty Only |
| 87 | Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 12.5mm nominal size)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.00   | sqm           | 785.00  | 4710.00   | INR Four Thousand Seven Hundred & Ten Only                          |
| 88 | Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 483.00 | per kg cement | 45.00   | 21735.00  | INR Twenty One Thousand Seven Hundred & Thirty Five Only            |
| 89 | Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30.00  | sqm           | 525.00  | 15750.00  | INR Fifteen Thousand Seven Hundred & Fifty Only                     |
| 90 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26.00  | metre         | 535.00  | 13910.00  | INR Thirteen Thousand Nine Hundred & Ten Only                       |

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| 91 | Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.<br>Single tee with door<br>110x110x110 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.00  | each  | 145.00   | 1450.00  | INR One Thousand Four Hundred & Fifty Only              |
| 92 | Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.<br>Bend 87.5°<br>110 mm bend                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.00  | each  | 145.00   | 1450.00  | INR One Thousand Four Hundred & Fifty Only              |
| 93 | Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.<br>110 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15.00  | each  | 165.00   | 2475.00  | INR Two Thousand Four Hundred & Seventy Five Only       |
| 94 | Providing and submitting the preliminary drawings, carrying out structural design, preparation of detailed structural drawing and developing working architectural drawing. This item also includes carrying out necessary soil investigation works, (as detailed in Technical Specification) in which the design to be done for the proposed work. The structural design and drawings shall be got vetted by Govt. Engineering College, I.I.T./NIT. The design and drawing so submitted shall be got approved by Engineer-in-charge before execution of work. After approval of structural design and drawing by AAI 5(five) set of Good for Construction" design and drawings showing all relevant details shall be submitted duly signed by the consultant. Consultant shall also submit any other details required relevant to the scope and completion of work. | 1.00   | job   | 95555.00 | 95555.00 | INR Ninety Five Thousand Five Hundred & Fifty Five Only |
| 95 | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed heavy class PVC conduit, with FANCY modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.(Group B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 35.00  | Point | 865.00   | 30275.00 | INR Thirty Thousand Two Hundred & Seventy Five Only     |
| 96 | Wiring for group control points for light points with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed heavy class PVC conduit, and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable including all accessories etc. as required, excluding switch & switch box. - (Group B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29.00  | Point | 575.00   | 16675.00 | INR Sixteen Thousand Six Hundred & Seventy Five Only    |
| 97 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit as required.-(2 x 1.5 Sq.mm. + 1 x 1.5 sq. mm. earth wire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40.00  | Metre | 205.00   | 8200.00  | INR Eight Thousand Two Hundred Only                     |
| 98 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit as required.-(2 x 2.5 Sq. mm+ 1 x 2.5 sq. mm earth wire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.00  | Metre | 205.00   | 7995.00  | INR Seven Thousand Nine Hundred & Ninety Five Only      |
| 99 | Wiring for light power plug with 2 X 4 sqmm FRLS PVC insulated copper conductor, single core cable in surface/recessed steel conduit along with 1 No 4 sqmm. FRLS PVC insulated copper conductor, single core cable for loop earthing as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 206.00 | Metre | 245.00   | 50470.00 | INR Fifty Thousand Four Hundred & Seventy Only          |

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| 100 | Wiring for power plug with 4 x 4 sq.mm. FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit along with 2 nos. 4 sq.mm. FRLS PVC insulated copper conductor single core cable for loop earthing as required.       | 10.00  | Metre | 355.00 | 3550.00  | INR Three Thousand Five Hundred & Fifty Only           |
| 101 | Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.-(2 Pair)                                                    | 65.00  | Metre | 235.00 | 15275.00 | INR Fifteen Thousand Two Hundred & Seventy Five Only   |
| 102 | Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/ PVC conduit as required.                                                                                                                                 | 91.00  | Metre | 195.00 | 17745.00 | INR Seventeen Thousand Seven Hundred & Forty Five Only |
| 103 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(5/6 amps switch)                                         | 19.00  | Each  | 95.00  | 1805.00  | INR One Thousand Eight Hundred & Five Only             |
| 104 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(15/16 amp switch)                                        | 10.00  | Each  | 145.00 | 1450.00  | INR One Thousand Four Hundred & Fifty Only             |
| 105 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(3 pin 5/6 amp Light Power Socket Outlet -shuttered type) | 19.00  | Each  | 125.00 | 2375.00  | INR Two Thousand Three Hundred & Seventy Five Only     |
| 106 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(6 pin 15/16 amp Power Socket Outlet-shuttered type)      | 10.00  | Each  | 195.00 | 1950.00  | INR One Thousand Nine Hundred & Fifty Only             |
| 107 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(TV Socket Outlet)                                        | 3.00   | Each  | 275.00 | 825.00   | INR Eight Hundred & Twenty Five Only                   |
| 108 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(RJ 11 Telephone Socket Outlet)                           | 5.00   | Each  | 275.00 | 1375.00  | INR One Thousand Three Hundred & Seventy Five Only     |
| 109 | Supplying and fixing the following Modular Switch / Socket/ RJ11/RJ45 etc. on the existing modular plate and switch box including connections but excluding modular plate etc. as required.-(RJ 45 Computer Outlet -CAT-6)                            | 7.00   | Each  | 275.00 | 1925.00  | INR One Thousand Nine Hundred & Twenty Five Only       |
| 110 | Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.-(25 mm Conduit)                             | 156.00 | Metre | 95.00  | 14820.00 | INR Fourteen Thousand Eight Hundred & Twenty Only      |
| 111 | Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc. as required.-(1 or 2 module of size 75mm x 75mm, for RJ-11 & RJ-45                                                   | 12.00  | Each  | 255.00 | 3060.00  | INR Three Thousand & Sixty Only                        |
| 112 | Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc. as required.-(3 Module of size 100mm x 75mm, for 5A P/P                                                              | 34.00  | Each  | 285.00 | 9690.00  | INR Nine Thousand Six Hundred & Ninety Only            |

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| 113 | Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc. as required. (4 Module of 125mm x 75mm for 15A P/P)                                                                                                                                                                                                                                                                 | 10.00  | Each  | 385.00  | 3850.00  | INR Three Thousand Eight Hundred & Fifty Only            |
| 114 | Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc. as required. (6 Module of size 200mm x 75mm)                                                                                                                                                                                                                                                                        | 3.00   | Each  | 455.00  | 1365.00  | INR One Thousand Three Hundred & Sixty Five Only         |
| 115 | Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.                                                                                                                                                                                                                                                                                                                          | 10.00  | Each  | 45.00   | 450.00   | INR Four Hundred & Fifty Only                            |
| 116 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. - (3 x 1.5 sq. mm)                                                                                                                                                                                                                                                                 | 28.00  | Metre | 85.00   | 2380.00  | INR Two Thousand Three Hundred & Eighty Only             |
| 117 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. - (3 x 2.5 sq. mm)                                                                                                                                                                                                                                                                 | 27.00  | Metre | 115.00  | 3105.00  | INR Three Thousand One Hundred & Five Only               |
| 118 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. - (3 x 4 sq. mm)                                                                                                                                                                                                                                                                   | 144.00 | Metre | 155.00  | 22320.00 | INR Twenty Two Thousand Three Hundred & Twenty Only      |
| 119 | Supplying and fixing of following ways surface/ recess mounting, horizontal type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 125 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) - 4 way (8 + 12), Double door | 8.00   | Each  | 3555.00 | 28440.00 | INR Twenty Eight Thousand Four Hundred & Forty Only      |
| 120 | Supplying and fixing of following ways surface/ recess mounting, horizontal type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 125 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) - 6 way (8 + 18), Double door | 7.00   | Each  | 4555.00 | 31885.00 | INR Thirty One Thousand Eight Hundred & Eighty Five Only |
| 121 | Supplying & Fixing 6A to 32A rating, 240/415 V, 10KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required. (Single pole)                                                                                                                                                                                                 | 42.00  | Each  | 165.00  | 6930.00  | INR Six Thousand Nine Hundred & Thirty Only              |
| 122 | Supplying & Fixing 6A to 32A rating, 240/415 V, 10KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required. (Single pole and Neutral)                                                                                                                                                                                     | 6.00   | Each  | 475.00  | 2850.00  | INR Two Thousand Eight Hundred & Fifty Only              |
| 123 | Supplying and fixing following rating, four pole, 415V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required. - (63 A for incomer of 4P MCBDB)                                                                                                                                                                                                                                                           | 3.00   | Each  | 955.00  | 2865.00  | INR Two Thousand Eight Hundred & Sixty Five Only         |
| 124 | Supplying and fixing following rating, four pole, 415V, ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as required. - (63A for incomer of 4P MCBDB)                                                                                                                                                                                                                                                       | 3.00   | Each  | 1185.00 | 3555.00  | INR Three Thousand Five Hundred & Fifty Five Only        |
| 125 | Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.                                                                                                                                                                                                                                                                                                                                                    | 24.00  | Each  | 25.00   | 600.00   | INR Six Hundred Only                                     |

  
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| 126 | Dismantling of existing Single Door/Double Door type TPN, MCBDB of up to 6 ways from the wall involving identification of loads, brick wall chiseling, disconnection of all incoming/outgoing wires, removing of MCB/RCCB and wires from the DBs/End Box and separation of DB box from all the connected concealed pipes, ensuring power supply to the user department is not disrupted for which temporary connection is to be made and Handling over of dismantled items along with a list to AAI. | 12.00 | Each | 55.00   | 660.00   | INR Six Hundred & Sixty Only                        |
| 127 | Supply of 2' x 2' LED recessed type Panel Light, 34/36 W complete with non-integral electronic drive, made in powder coated CRCA/Aluminium housing with opel diffuser suitable to operate in 230V, 50Hz AC supply etc. as required.                                                                                                                                                                                                                                                                  | 8.00  | Each | 1750.00 | 14000.00 | INR Fourteen Thousand Only                          |
| 128 | Supply of 30 to 40W LED post top with pressure die cast housing with toughened glass and individual LED with secondary optics and IP 66 protection suitable to operate on 230V, 50Hz, ac supply etc as required.                                                                                                                                                                                                                                                                                     | 10.00 | Each | 1150.00 | 11500.00 | INR Eleven Thousand Five Hundred Only               |
| 129 | Supply of surface mounted 18-20 W square/round LED luminaires complete with non-integral electronic drive, made in powder coated CRCA/Aluminium housing with opel diffuser suitable to operate in 230V, 50Hz AC supply etc. as required.                                                                                                                                                                                                                                                             | 12.00 | Each | 1255.00 | 15060.00 | INR Fifteen Thousand & Sixty Only                   |
| 130 | Supply of fancy light fitting including LED lamp of 10-15 watt suitable fixing on wall (for bedroom) suitable to operate on 230 volts, 50 hertz, AC supply etc complete as required.                                                                                                                                                                                                                                                                                                                 | 6.00  | Each | 1850.00 | 11100.00 | INR Eleven Thousand One Hundred Only                |
| 131 | Supply of 80W LED high bay luminaire with pressure die cast housing with toughened glass and individual LED with secondary optics suitable to operate on 230V, 50 Hz ac supply etc. complete as required.                                                                                                                                                                                                                                                                                            | 12.00 | Each | 1655.00 | 19860.00 | INR Nineteen Thousand Eight Hundred & Sixty Only    |
| 132 | Supply of 18-20W LED Track Light with single phase 1 meter track operate on 230V, 50 Hz ac supply etc. complete as required.                                                                                                                                                                                                                                                                                                                                                                         | 24.00 | Each | 1985.00 | 47640.00 | INR Forty Seven Thousand Six Hundred & Forty Only   |
| 133 | Supply of 1250-1350 mm sweep 5 blade decorative ceiling fan suitable to operate on 230 V, 50 Hz, ac supply complete with Fan Motor, Blade Set, DownRod, Canopy Set, Shackle Kit and Twisted Wire.(Equivalent to Orient model "woodwind")                                                                                                                                                                                                                                                             | 2.00  | Each | 3555.00 | 7110.00  | INR Seven Thousand One Hundred & Ten Only           |
| 134 | Supply of BLDC technology, 1200 mm sweep, 3 Blade, Ceiling Fan, 5-Star, 32W, ceiling fan suitable to operate on 220-240 V, 50 HZ, AC supply complete with Fan Motor, Blade Set, DownRod, Canopy Set, Shackle Kit and Twisted Wire.                                                                                                                                                                                                                                                                   | 16.00 | Each | 3555.00 | 56880.00 | INR Fifty Six Thousand Eight Hundred & Eighty Only  |
| 135 | Supply of ceiling mounted ventilation fan, 120-150 mm sweep size, 3/4 blade, 1250 rpm, Air Delivery (cmm/min) of 150 CMM, not exceeding 42 db Noise level, 24 Watts Suitable to operate 230 V, 50 Hz, AC supply. (Equivalent to havells model FHVVEDCWHT05)                                                                                                                                                                                                                                          | 6.00  | Each | 3555.00 | 21330.00 | INR Twenty One Thousand Three Hundred & Thirty Only |
| 136 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate and switch box including connections but excluding modular plate etc. as required.                                                                                                                                                                                                                                                                                                                          | 18.00 | Each | 205.00  | 3690.00  | INR Three Thousand Six Hundred & Ninety Only        |
| 137 | Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting/ LED light fittings of all types of shape and size up to 2' x 2' (Indoor/Outdoor) TYPE complete with all accessories (tube/lamp/driver/gear housing etc.) directly on ceiling/ wall/ground/post, cutting of false ceiling to the required shape, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.                | 64.00 | Each | 725.00  | 46400.00 | INR Forty Six Thousand Four Hundred Only            |

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| 138 | Installation, testing and commissioning of ceiling fan wiring the down rod of standard length (upto 30 cm), with 1.5 sq mm PVC insulated copper conductor single core cable including earthing the regulator etc. as required.                                                                                                                                                                      | 22.00  | Each  | 855.00  | 18810.00  | INR Eighteen Thousand Eight Hundred & Ten Only         |
| 139 | Installation of false ceiling mounted air exhaust fan on the existing false ceiling including P/Fixing suitable size PVC vent pipe from the fan outlet to the external wall of length up to 3M with suitable rain kowel, clamps, screws, insulation (if reqd) and making good the false ceiling to the original finish, connection, testing, commissioning etc. as required. - (Up to 450 mm sweep) | 6.00   | Each  | 955.00  | 5730.00   | INR Five Thousand Seven Hundred & Thirty Only          |
| 140 | Supply of 60 W to 70 W, LED flood Lighting Luminaire, Colour Temp of 4000-5000K, Luminous flux up to 9000 +/- 300 Lm, efficacy 150 lm/w suitable for mounting on wall/ground/ceiling surface with pressure die cast housing/MS housing with toughened glass and individual LED with secondary optics and IP 66 protection suitable to operate on 230V, 50Hz, ac supply etc as required.             | 14.00  | Each  | 9850.00 | 137900.00 | INR One Lakh Thirty Seven Thousand Nine Hundred Only   |
| 141 | Supply of LT power cable of 1.1KV grade of following size aluminium conductor XLPE insulated PVC sheathed un armoured cable conforming to IS 7098 Part 1 - 1988 with upto date amendment as required. - (3 core X 6 Sqmm)                                                                                                                                                                           | 180.00 | Metre | 115.00  | 20700.00  | INR Twenty Thousand Seven Hundred Only                 |
| 142 | Supply of LT power cable of 1.1KV grade of following size aluminium conductor XLPE insulated PVC sheathed armoured cable conforming to IS 7098 Part 1 - 1988 with upto date amendment as required. - (3.5 core X 25Sqmm)                                                                                                                                                                            | 95.00  | Metre | 155.00  | 14725.00  | INR Fourteen Thousand Seven Hundred & Twenty Five Only |
| 143 | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing RCC/ HUME/ METAL pipe as required. - (Upto 35 sq. mm)                                                                                                                                                                                                                      | 10.00  | Metre | 45.00   | 450.00    | INR Four Hundred & Fifty Only                          |
| 144 | Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size on wall surface as required. - (Upto 35 sq. mm, clamped with 1mm thick saddle)                                                                                                                                                                                                  | 30.00  | Metre | 35.00   | 1050.00   | INR One Thousand & Fifty Only                          |
| 145 | Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size on cable tray as required. - (Upto 35 sq. mm, clamped with 1mm thick saddle)                                                                                                                                                                                                    | 20.00  | Metre | 35.00   | 700.00    | INR Seven Hundred Only                                 |
| 146 | Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. - (3½ X 25 sq. mm)                                                                                                                                                                          | 6.00   | Each  | 295.00  | 1770.00   | INR One Thousand Seven Hundred & Seventy Only          |
| 147 | Supplying and installing following size of perforated Hot Dipped Galvanised Iron ladder type cable tray ((Galvanisation thickness not less than 50 microns) in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. - (150 mm width X 50 mm depth X 3 mm thickness, i/c for NE side Loose cable)             | 50.00  | Metre | 1355.00 | 67750.00  | INR Sixty Seven Thousand Seven Hundred & Fifty Only    |
| 148 | Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required. - 50 mm dia.                                                                                                                                                                                                             | 10.00  | Metre | 685.00  | 6850.00   | INR Six Thousand Eight Hundred & Fifty Only            |
| 149 | Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required. - 150 mm dia.                                                                                                                                                                                                            | 20.00  | Metre | 1755.00 | 35100.00  | INR Thirty Five Thousand One Hundred Only              |

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| 150                  | SITC of ceiling mounted type cassette air-conditioner complete with indoor unit, outdoor unit with energy efficient rotary / scroll compressor, required size unarmoured PVC wire 3 meter, suitable size copper pipe 3 meter, suitable size drain pipe 3 meter from indoor to out door unit, suitable to operate 220-260 V, 50Hz and other allied accessories with cordless remote control etc as required. - 2 TR, Three star, inverter type 1 phase cassette  | 5.00   | Each  | 50550.00                                                             | 252750.00 | INR Two Lakh Fifty Two Thousand Seven Hundred & Fifty Only           |
| 151                  | Providing & fixing extra refrigerant copper piping between indoor and out door unit complete with nitritl rubber insulation of suitable size on the suction and discharge refrigerant pipings with necessary fixing arrangement as required for following AC units. - (2.0 TR, 1 phase cassette unit)                                                                                                                                                           | 52.00  | Metre | 615.00                                                               | 31980.00  | INR Thirty One Thousand Eighty Only                                  |
| 152                  | Providing and fixing CPVC pipe for drain from indoor unit up to the drain point with necessary fixing arrangement etc as required of following. - 25 mm dia CPVC pipe                                                                                                                                                                                                                                                                                           | 10.00  | Metre | 125.00                                                               | 1250.00   | INR One Thousand Two Hundred Only                                    |
| 153                  | Supply and fixing of suitable size M.S. angle base frame (ODU Stand) i/c. painting the frame after primer coating for following AC units. - 2 TR cassette A/C unit                                                                                                                                                                                                                                                                                              | 5.00   | Each  | 2955.00                                                              | 14775.00  | INR Fourteen Thousand Seven Hundred & Fifty Only                     |
| 154                  | Supply of suitable size flexible copper wire for control wiring between indoor to outdoor unit for 2.0 TR split unit/1.5 TR split unit etc as required. - 3 Core x 4 sqmm                                                                                                                                                                                                                                                                                       | 52.00  | Metre | 92.50                                                                | 4810.00   | INR Four Thousand Eight Hundred & Ten Only                           |
| 155                  | Supply, installation, testing & commissioning of Hand drier, 3500-4000 RPM, 1500-2000W, Time protection, drying time <30Sec, suitable to operate 220-220V 50Hz AC supply.                                                                                                                                                                                                                                                                                       | 11.00  | Each  | 7855.00                                                              | 86405.00  | INR Eighty Six Thousand Four Hundred & Fifty Only                    |
| 156                  | Supply, installation, testing & commissioning of storage type water purifier of 8-11 liters of capacity, Dual RO+UV technology, child lock enabled Hot, Ambient & cold water at press of lever, Stainless Steel tank, suitable to operate on 170-260 V AC, 50 Hz AC supply.                                                                                                                                                                                     | 1.00   | Each  | 45555.00                                                             | 45555.00  | INR Forty Five Thousand Five Hundred & Fifty Five Only               |
| 157                  | Supply, installation, testing & commissioning of storage type water cooler of capacity 80 lr cooling & 120 litre storage with online RO+UV Technology water purification, Ambient & Cold water at press of lever, Stainless Steel tank, suitable to operate on 170-260 V AC, 50 Hz AC supply.                                                                                                                                                                   | 6.00   | Each  | 69555.00                                                             | 417330.00 | INR Four Lakh Seventeen Thousand Three Hundred & Thirty Only         |
| 158                  | Supply and Fixing 100/105 x 50 mm size DL-P-PVC Trunking in convenient sections, joining with coupler, fixing with fast nut on wall including external angle, internal angle, flat angle, internal coupler, flat cross, End cap etc. wherever required.                                                                                                                                                                                                         | 220.00 | Metre | 455.00                                                               | 100100.00 | INR One Lakh One Hundred Only                                        |
| 159                  | Dismantling of existing vertically fixed GI sheet cover of width up to 300 mm involving identification of services, disconnection of wires, removing wires from the pipes (without damaging it), dismantling the conduit pipe/Casing Capping and its accessories from the wall surface with out disrupting the power supply services to the user for which temporary connection is to be ensured and Handing over of dismantled items along with a list to AAI. | 187.00 | Metre | 75.00                                                                | 14025.00  | INR Fourteen Thousand & Twenty Five Only                             |
| Total in Figures     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       | 9950758.00                                                           |           | INR Ninety Nine Lakh Fifty Thousand Seven Hundred & Fifty Eight Only |
| Quoted Rate in Words |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       | INR Ninety Nine Lakh Fifty Thousand Seven Hundred & Fifty Eight Only |           |                                                                      |

Signature Not Verified  
Digitally signed by RAVISH KUMAR  
Date: 2022.10.20 02:32:08 IST  
Location: e-Procurement System for Central PSUs

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