



# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संख्या : भाविप्रा / जोधपुर / अभि.(सि.) / जैसलमेर रोटुंडा / 2022-23 / 363  
Ref: AAI/Jodhpur/Engg (C)/Jaisalmer Rotunda /2022-23/

By Speed Post/By email

दिनांक : 02 / 05 / 2022

Date : 02/05/2022

सेवामें,

To,

मैसर्स समीर ग्लेजिंग सिस्टम प्राइवेट लिमिटेड,  
458 / 32 सी-ब्लॉक शारदा नगर  
भोपाल - 462038

M/s Sameer Glazing System Private Limited,  
458/32 C-Block Sharda Nagar,  
Bhopal - 462038

कार्य का नाम : सिविल हवाईअड्डा जैसलमेर पर एयर साइड में 02 नंबर रोटुंडा का निर्माण कार्य।  
**Name of Work :- Construction of 2 nos. of Rotunda on Airside at Civil Airport, Jaisalmer.**

संदर्भ:- आपकी निविदा (Tender ID :- 2022\_AAI\_107624\_1) वित्तीय बिड दिनांक 18/04/2022 को खोली गयी

Ref:- Your e-bid invitation no. (Tender ID :- 2022\_AAI\_107624\_1) financial bid opened on dtd. 18/04/2022

महोदय,

Sir,

- 1) उपरोक्त उल्लेखित कार्य के लिए आपका टेन्डर आपके द्वारा बताए गये मद मूल्यों पर आपकी राशि कुल रु 2,63,86,342.00/- (दर जीएसटी के बिना) (रूपये दौ करोड तिरेसठ लाख छियासी हजार तीन सौ बयालीस मात्र) है जो कि अनुमानित लागत रु 3,01,85,000.00/- जो टेन्डर में दी गई राशि से 12.58 प्रतिशत नीचे है, अध्यक्ष भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rate quoted by you totaling to **Rs. 2,63,86,342.00 /-** (Rates excluding of GST) (Rs. Two Crore Sixty Three Lakh Eight Six Thousand Three Hundred and Forty Two Only) which is 12.58% below the estimated cost put to tender of Rs. 3,01,85,000.00 /-

- 2) वरिष्ठ प्रबंधक (अभि.-सिविल), भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाईअड्डा, जोधपुर इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 16/05/2022 तक वरिष्ठ प्रबंधक (अभि.-सिविल) भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाईअड्डा, जोधपुर के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा 500/- रु के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Senior Manager (Engg.- Civil), Airports Authority of India, Jodhpur Airport, Jodhpur will be Engineer-in-Charge of the work. You are requested to attend the office of Senior Manager (Engg.-Civil), Airports Authority of India, Jodhpur Airport, Jodhpur by 16/05/2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 500/- and the cost of the stamp paper shall be borne by you.

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 फैक्स: 0291-2512934

O/o Airport Director, Civil Enclave, Jodhpur - 342011, Ph : 0291-2595201 Fax: 0291-2512934

“हिन्दी पत्रों का स्वागत है।”



## भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

- 3) कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि रु. **26,38,634.00/-** (रु छब्बीस लाख अड़तीस हजार छह सौ चौतीस मात्र) जमा कर दें, अन्यथा ठेके के करारनामों में शर्त क्लॉज नं 1A के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. **26,38,634.00 (Rupees Twenty Six Lakh Thirty Eight Thousand Six Hundred Thirty Four Only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same shall be deducted from your running bills as per Conditions of **Clause No.1A** of the Contract document..

- 4) आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केंद्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकरण अधिनियम 1996 आदि जैसाकि निविदा दस्तावेज और केंद्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

You are requested to comply with the Provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

- 5) आपको निर्देश दिया जाता है कि तुरंत सहायक प्रबंधक (अभि.-सिविल), भारतीय विमानपत्तन प्राधिकरण, जैसलमेर हवाईअड्डा, जैसलमेर से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are directed to contact **Assistant Manager (Engg.- Civil)**, Airports Authority of India, Jaisalmer Airport, Jaisalmer immediately, who will arrange to hand over the site to you.

- 6) कृपया नोट कर ले कि काम करने का निर्धारित समय छः (06) माह है जो कि इस पत्र के जारी होने की तिथि से 10 दिन बाद से या साइट सौंपने की तिथि से, जो भी पहले हो से प्रभावी होगा।

Please note that the time allowed for carrying out the work is **Six (06) Months** and same shall be reckoned **from 10<sup>th</sup> day after issue of this letter or from the date of handover of site, whichever is earlier.**

- 7) इस ठेके के संबंध में आगे का कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि.-सिविल) भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाईअड्डा, जोधपुर के पते पर किया जाए।

Any further correspondence in connection with this contract should normally be addressed to Senior Manager (Engg.- Civil), Airports Authority of India, Jodhpur Airport, Jodhpur.

- 8) कृपया पावती भेजें।

Please acknowledge the receipts.

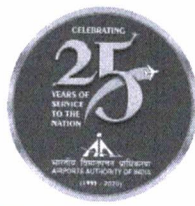
*B. S. M. (C-4)*

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 फैक्स: 0291-2512934

O/o Airport Director, Civil Enclave, Jodhpur – 342011, Ph : 0291-2595201 Fax: 0291-2512934

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# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

**Note :** If there any discrepancy is observed in Hindi and English version, the English version will be considered.

भवदीय / Yours Faithfully

*R* 02/05/2022

(अशोक चौधरी) / (Ashok Choudhary)

वरिष्ठ प्रबंधक (अभि.-सिविल) / Senior Manager(Engg. -Civil)

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

जोधपुर हवाई अड्डा / Jodhpur Airport

जोधपुर / Jodhpur

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 फैक्स: 0291-2512934

O/o Airport Director, Civil Enclave, Jodhpur – 342011, Ph : 0291-2595201 Fax: 0291-2512934

“हिन्दी पत्रों का स्वागत है।”

Item Rate BoQ

Tender Inviting Authority: Senior Manager (Engg -Civil.), AAJ, Civil Enclave, Jodhpur.

Name of Work: Construction of 2 nos. of Rotunda on Airside at Civil Airport Jaisalmer.

Contract No: 2022 AAI 107624 1

|         |                                       |
|---------|---------------------------------------|
| Name of | SAMEER GLAZING SYSTEM PRIVATE LIMITED |
|---------|---------------------------------------|

## 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 # | TEXT #                                  | NUMBER #                                                          | DATE                                               | NUMBER #     | NUMBER #                                                                    | TEXT # |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|-----------------------------------------------------------------------------|--------|
| Sl. No.  | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity | Units  | Quoted Currency in INR / Other Currency | RATE (excluding GST) in Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT in Words                                                       |        |
| 1        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3        | 4      | 12                                      | 5                                                                 | 6                                                  | 9            | 7                                                                           |        |
| 1.00     | 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. Ordinary rock                                                                                                                                                                                                                                                                                                                                                                                                                    | 199      | CUM    | INR                                     | 330.00                                                            | 65670.00                                           | 65670.00     | INR Sixty Five Thousand Six Hundred & Seventy Only                          |        |
| 2.00     | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 137      | CUM    | INR                                     | 2455.00                                                           | 336335.00                                          | 336335.00    | INR Three Lakh Thirty Six Thousand Three Hundred & Thirty Five Only         |        |
| 3.00     | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 46.16    | CUM    | INR                                     | 4450.00                                                           | 205412.00                                          | 205412.00    | INR Two Lakh Five Thousand Four Hundred & Eleven and Paise One Hundred Only |        |
| 4.00     | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III) : 10 graded stone aggregate 40 mm nominal size).                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22       | CUM    | INR                                     | 4250.00                                                           | 93500.00                                           | 93500.00     | INR Ninety Three Thousand Five Hundred Only                                 |        |
| 5.00     | Reinforced concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).                                                                                                                                                                                                                                                                                                      | 42       | CUM    | INR                                     | 6450.00                                                           | 270900.00                                          | 270900.00    | INR Two Lakh Seventy Thousand Nine Hundred Only                             |        |
| 6.00     | Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement 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).                                | 102      | CUM    | INR                                     | 6670.00                                                           | 680340.00                                          | 680340.00    | INR Six Lakh Eighty Thousand Three Hundred & Forty Only                     |        |
| 7.00     | All works upto plinth level<br>Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement 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). | 164      | CUM    | INR                                     | 6880.00                                                           | 1128320.00                                         | 1128320.00   | INR Eleven Lakh Twenty Eight Thousand Three Hundred & Twenty Only           |        |
| 8.00     | All works above plinth level upto floor V level<br>Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 592      | SQM    | INR                                     | 300.00                                                            | 177600.00                                          | 177600.00    | INR One Lakh Seventy Seven Thousand Six Hundred Only                        |        |
| 9.00     | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Lintels, beams, plinth beams, girders, bressumers and cantilevers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 475      | SQM    | INR                                     | 480.00                                                            | 232750.00                                          | 232750.00    | INR Two Lakh Thirty Two Thousand Seven Hundred & Fifty Only                 |        |
| 10.00    | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Columns, Pillars, Piers, Abutments, Posts and Struts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 490      | SQM    | INR                                     | 575.00                                                            | 281750.00                                          | 281750.00    | INR Two Lakh Eighty One Thousand Seven Hundred & Fifty Only                 |        |

67-7) us



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. p | TOTAL AMOUNT Including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                             |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|-----------------------------------------------------------------------------------|
| 11.00   | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform. with water proof ply 12 mm thick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 451      | SQM   | INR                                     | 650.00                                                            | 293150.00                                          | 293150.00    | INR Two Lakh Ninety Three Thousand One Hundred & Fifty Only                       |
| 12.00   | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.<br>Thermo-Mechanically Treated bars of grade Fe-500 D or more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16400    | KG    | INR                                     | 80.00                                                             | 1312000.00                                         | 1312000.00   | INR Thirteen Lakh Twelve Thousand Only                                            |
| 13.00   | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 103      | CUM   | INR                                     | 5500.00                                                           | 569500.00                                          | 569500.00    | INR Five Lakh Ninety Seven Thousand Four Hundred Only                             |
| 14.00   | Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6063 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing. The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places." | 742      | SQM   | INR                                     | 3270.00                                                           | 2426340.00                                         | 2426340.00   | INR Twenty Four Lakh Twenty Six Thousand Three Hundred & Forty Only               |
| 15.00   | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. 250x10 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18       | Nos.  | INR                                     | 225.00                                                            | 4050.00                                            | 4050.00      | INR Four Thousand & Fifty Only                                                    |
| 16.00   | Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20       | Nos.  | INR                                     | 255.00                                                            | 5100.00                                            | 5100.00      | INR Five Thousand One Hundred Only                                                |
| 17.00   | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 65816    | KG    | INR                                     | 100.00                                                            | 6581600.00                                         | 6581600.00   | INR Sixty Five Lakh Eighty One Thousand Six Hundred Only                          |
| 18.00   | Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 200      | KG    | INR                                     | 100.00                                                            | 20000.00                                           | 20000.00     | INR Twenty Thousand Only                                                          |
| 19.00   | 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 stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1620.21  | KG    | INR                                     | 110.00                                                            | 178223.10                                          | 178223.10    | INR One Lakh Seventy Eight Thousand Two Hundred & Twenty Three and Paise Ten Only |
| 20.00   | Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer, M.S. tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3278.69  | KG    | INR                                     | 115.00                                                            | 377049.35                                          | 377049.35    | INR Three Lakh Seventy Seven Thousand & Forty Nine and Paise Thirty Five Only     |
| 21.00   | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a flooring coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 445      | SQM   | INR                                     | 580.00                                                            | 249200.00                                          | 249200.00    | INR Two Lakh Forty Nine Thousand Two Hundred Only                                 |
| 22.00   | Crazy ceramic tile flooring, with under layer 12 mm thick cement mortar 1:4 (1 cement : 4 coarse sand), with joints not exceeding 5 mm, including filling the gaps with ordinary cement mixture & mixing with synthetic polyester fibre, triangular in shape having specific gravity of 1.34 to 1.40, cross section size ranging from 10 to 40 micron & length upto 6 mm - mixing fibre @ 125 grams per 50 kg of cement in cement mortar, including providing and mixing water proofing material in mortar @ 1 kg per 50 kg of cement, all complete as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 502.98   | SQM   | INR                                     | 890.00                                                            | 447652.20                                          | 447652.20    | INR Four Lakh Forty Seven Thousand Six Hundred & Fifty Two and Paise Twenty Only  |
| 23.00   | 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. 110 mm diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22       | Mtr   | INR                                     | 300.00                                                            | 6600.00                                            | 6600.00      | INR Six Thousand Six Hundred Only                                                 |

*Sm (E)*



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT Including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                 |
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| 24.00   | 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. Coupler : 110 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6        | Each  | INR                                     | 90.00                                                             | 540.00                                             | 540.00       | INR Five Hundred & Forty Only                                         |
| 25.00   | 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. Bond 87.5° : 110 mm bend                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6        | Each  | INR                                     | 90.00                                                             | 540.00                                             | 540.00       | INR Five Hundred & Forty Only                                         |
| 26.00   | 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. Shoe (Plain) : 110 mm shoe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6        | Each  | INR                                     | 90.00                                                             | 540.00                                             | 540.00       | INR Five Hundred & Forty Only                                         |
| 27.00   | 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. 110 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28       | Each  | INR                                     | 300.00                                                            | 8400.00                                            | 8400.00      | INR Eight Thousand Four Hundred Only                                  |
| 28.00   | Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.5 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending | 406      | SQM   | INR                                     | 1890.00                                                           | 767340.00                                          | 767340.00    | INR Seven Lakh Sixty Seven Thousand Three Hundred & Forty Only        |
| 29.00   | 12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 466      | SQM   | INR                                     | 300.00                                                            | 139800.00                                          | 139800.00    | INR One Lakh Thirty Nine Thousand Eight Hundred Only                  |
| 30.00   | 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 466      | SQM   | INR                                     | 300.00                                                            | 139800.00                                          | 139800.00    | INR One Lakh Thirty Nine Thousand Eight Hundred Only                  |
| 31.00   | 6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 955      | SQM   | INR                                     | 210.00                                                            | 200550.00                                          | 200550.00    | INR Two Lakh Five Hundred & Fifty Only                                |
| 32.00   | Finishing walls with Acrylic Smooth exterior paint of required shade : 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1175.98  | SQM   | INR                                     | 165.00                                                            | 194036.70                                          | 194036.70    | INR One Lakh Ninety Four Thousand & Thirty Six and Paise Seventy Only |
| 33.00   | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2057     | SQM   | INR                                     | 155.00                                                            | 318835.00                                          | 318835.00    | INR Three Lakh Eighteen Thousand Eight Hundred & Thirty Five Only     |
| 34.00   | Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulbar rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-in-Charge. For door/ window/ e/estory window                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.74     | SQM   | INR                                     | 1100.00                                                           | 9614.00                                            | 9614.00      | INR Nine Thousand Six Hundred & Fourteen Only                         |
| 35.00   | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix i/c equivalent design mix)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 61       | CUM   | INR                                     | 350.00                                                            | 21350.00                                           | 21350.00     | INR Twenty One Thousand Three Hundred & Fifty Only                    |
| 36.00   | Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40       | SQM   | INR                                     | 150.00                                                            | 6000.00                                            | 6000.00      | INR Six Thousand Only                                                 |
| 37.00   | Dismantling 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 : Water bound macadam road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19.84    | SQM   | INR                                     | 110.00                                                            | 2182.40                                            | 2182.40      | INR Two Thousand One Hundred & Eighty Two and Paise Forty Only        |
| 38.00   | Dismantling 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 : Bituminous road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20       | SQM   | INR                                     | 250.00                                                            | 5000.00                                            | 5000.00      | INR Five Thousand Only                                                |
| 39.00   | 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 metres lead as directed by Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 67       | SQM   | INR                                     | 110.00                                                            | 7370.00                                            | 7370.00      | INR Seven Thousand Three Hundred & Seventy Only                       |

Signature

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                          |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|--------------------------------------------------------------------------------|
| 40.00   | Disposal of building rubbish / malva / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 67       | CUM   | INR                                     | 110.00                                                            | 7370.00                                            | 7370.00      | INR Seven Thousand Three Hundred & Seventy Only                                |
| 41.00   | 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, milled and jointed mechanically wherever required including clear 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) : For fixed portion Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)                                                                                                                                                                                                                                             | 55.85    | KG    | INR                                     | 690.00                                                            | 38536.50                                           | 38536.50     | INR Thirty Eight Thousand Five Hundred & Thirty Six and Paise Fifty Only       |
| 42.00   | 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, milled and jointed mechanically wherever required including clear 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) : 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) Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) | 176.09   | KG    | INR                                     | 690.00                                                            | 121502.10                                          | 121502.10    | INR One Lakh Twenty One Thousand Five Hundred & Two and Paise Ten Only         |
| 43.00   | 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 . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 8 mm thickness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33.94    | SQM   | INR                                     | 1670.00                                                           | 56679.80                                           | 56679.80     | INR Fifty Six Thousand Six Hundred & Seventy Nine and Paise Eighty Only        |
| 44.00   | Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-printing of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 502.98   | SQM   | INR                                     | 380.00                                                            | 191132.40                                          | 191132.40    | INR One Lakh Ninety One Thousand One Hundred & Thirty Two and Paise Forty Only |
| 45.00   | Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings , the aluminium quality as per grade 6063 T5 or T6 as per BS 1474, including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2951     | KG    | INR                                     | 390.00                                                            | 1150890.00                                         | 1150890.00   | INR Eleven Lakh Fifty Thousand Eight Hundred & Ninety Only                     |






| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                              |
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| 46.00   | Designing, fabricating, testing, protection, installing and fixing in position semi (grid) unitized system of structural glazing (with open joints) for linear as well as curvilinear portions of the building for all heights and all levels, including: (a) Structural analysis & design and preparation of shop drawings for the specified design loads conforming to IS 875 part III (the system must pass the proof test at 1.5 times design wind pressure without any failure), including functional design of the aluminum sections for fixing glazing panels of various thicknesses, aluminium cleats, sleeves and splice plates etc. gaskets, screws, nuts, bolts, clamps etc., structural and weather silicone sealants, flashings, fire stop (barrier)-cum-smoke seals, microwave cured EPDM gaskets for water tightness, pressure equalisation & drainage and protection against fire hazard including: (b) Fabricating and supplying serrated M.S. hot dip galvanised / Aluminium alloy of 6005 T5 brackets of required sizes, sections and profiles etc. to accommodate 3 Dimensional movement for achieving perfect verticality and fixing structural glazing system rigidly to the RCC / masonry/structural steel framework of building structure using stainless steel anchor fasteners/ bolts, nylon separator to prevent bimetallic contacts with nuts and washers etc. of stainless steel grade 316, of the required capacity and in required numbers. (c) Providing and filling, two part pump filled, structural silicone sealant and one part weather silicone sealant compatible with the structural silicone sealant of required bit size in a clean and controlled factory / work shop environment, including double sided spacer tape, setting blocks and backer rod, all of approved grade, brand and manufacture, as per the approved sealant design, within and all around the perimeter for holding glass. (d) Providing and fixing in position flashings of solid aluminium sheet 1 mm thick and of sizes, shapes and profiles, as required as per the site conditions, to seal the gap between the building structure and all its interfaces with curtain glazing to make it watertight. (e) Making provision for drainage of moisture/ water that enters the curtain glazing system to make it watertight, by incorporating principles of pressure equalization, providing suitable gutter profiles at bottom (if required), making necessary holes of required sizes and of required numbers etc. complete. This item includes cost of all inputs of designing, labour for fabricating and installation of aluminium grid, installation of glazed units, T&P, scaffolding and other incidental charges including wastages etc., enabling temporary structures and services, cranes or cradles etc. as described above and as specified. The item includes the cost of getting all the structural and functional design including shop drawings checked by structural designer, duly approved by Engineer-in-charge. The item also includes the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working | 285.6    | SQM   | INR                                     | 2875.00                                                           | 763980.00                                          | 763980.00    | INR Seven Lakh Sixty Three Thousand Nine Hundred & Eighty Only                     |
| 47.00   | Providing, assembling and supplying vision glass panels (IGUs) comprising of hermetically-sealed 6-12-6 mm insulated glass(double glazed) vision panel units of size and shape as required and specified, comprising of an outer heat strengthened float glass 6mm thick, of approved colour and shade with reflective soft coating on surface # 2 of approved colour and shade, an inner Heat strengthened clear float glass 6mm thick, spacer tube 12mm wide, desiccants, including primary seal and secondary seal (structural silicone sealant) etc. all complete for the required performances, as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer-in-Charge. The IGUs shall be assembled in the factory/ workshop of the glass processor. (Payment for fixing of IGU Panels in the curtain glazing is included in cost of item No.25.2) For payment, only the actual area of glass on face # 1 of the glass panels (excluding the areas of the grooves and weather silicone sealant) provided and fixed in position, shall be measured in sqm. (i) Coloured tinted float glass 6mm thick substrate with reflective soft coating on face # 2, + 12mm Airgap + 6mm Heat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 285.6    | SQM   | INR                                     | 4870.00                                                           | 1390872.00                                         | 1390872.00   | INR Thirteen Lakh Ninety Thousand Eight Hundred & Seventy Two Only                 |
| 48.00   | Strengthened clear Glass of approved make having properties as visible Light transmittance (VLT) of 25 to 35 %. Light reflection internal 10 to 15%, light reflection external 10 to 20 %, shading coefficient (0.25- 0.28) and U value of 3.0 to 3.3 W/m2 degree K etc. The properties of performance glass shall be decided by technical sanctioning authority as per the site requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |       |                                         |                                                                   |                                                    |              |                                                                                    |
| 48.00   | Providing and fixing roofing consist of 0.8 mm thick galvanized steel deck sheet conforming to IS 277:1992 used as permanent shunting over which MS wire mesh 3mm laid at 100x100 mm grid including edge trim covered with concrete. This metal deck will be supported on structural steel beam with shear studs. (Structural steel like Beam, column, joists etc. & concrete of different grade as per design will be paid separately).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 481.52   | SQM   | INR                                     | 2190.00                                                           | 1054528.80                                         | 1054528.80   | INR Ten Lakh Fifty Four Thousand Five Hundred & Twenty Eight and Paise Eighty Only |
| 49.00   | Providing and fixing at site Cushion Vinyl/fully flexible Vinyl Flooring conforming to IS 3462 flooring of approved make with fiber base using rubber base adhesive incl. rolling with light wooden roller of Royal House/ Wonder Floor or approved equivalent as per Specifications and satisfaction of Engineer-In-Charge. (a) 2.0 mm thick sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 397      | SQM   | INR                                     | 565.00                                                            | 224305.00                                          | 224305.00    | INR Two Lakh Twenty Four Thousand Three Hundred & Five Only                        |

*By Sm (C-1)*



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity | Units | Quoted Currency In INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT Including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                          |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|--------------------------------------------------------------------------------|
| 50.00   | Providing Engineering Consultancy Services for "Construction of 2 nos. of Retunda on Airside at CA Jaisalmer". Scope of work includes :- Planning, Designing & Detailing. Structural design with relevant seismic considerations for Civil Works as well as Roofing work along with wind tie for the same. The structural drawings and designs shall have to got vetted from Government Engineering College.<br>Note:-<br>i) Consultant has to provide Engineering Consultancy for 02 (Two) Passenger Boarding Bridge.<br>ii) The cost as incurred towards vetting of the structural drawings and designs is included in this item hence no extra payment shall be made in this regard. | 1        | JOB   | INR                                     | 95000.00                                                          | 95000.00                                           | 95000.00     | INR Ninety Five Thousand Only                                                  |
| 51.00   | Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 459      | SQM   | INR                                     | 95.00                                                             | 43605.00                                           | 43605.00     | INR Forty Three Thousand Six Hundred & Five Only                               |
| 52.00   | 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. Raj Nagar Plain white marble/ Zebrablack marble/ Area of slab over 0.50 sqm                                                                                  | 763.59   | SQM   | INR                                     | 446.00                                                            | 340561.14                                          | 340561.14    | INR Three Lakh Forty Thousand Five Hundred & Sixty One and Paise Fourteen Only |
| 53.00   | 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. Mundadi marble/ Area of slab over 0.50 sqm                                                                                                                   | 54       | SQM   | INR                                     | 4670.00                                                           | 252180.00                                          | 252180.00    | INR Two Lakh Fifty Two Thousand One Hundred & Eighty Only                      |
| 54.00   | Wiring for light point/ exhaust fan point/ call bell point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with 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.<br>(a) Group - C                                                                                                                                                                                                                                                                                                                                | 22       | Point | INR                                     | 850.00                                                            | 18700.00                                           | 18700.00     | Eighteen Thousand Seven Hundred C                                              |
| 55.00   | Wiring for group controlled (looped) light point/ fan point/ exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.<br>(a) Group - C                                                                                                                                                                                                                                                                                                             | 68       | Point | INR                                     | 800.00                                                            | 54400.00                                           | 54400.00     | Fifty Four Thousand Four Hundred O                                             |
| 56.00   | Wiring for light power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.                                                                                                                                                                                                                                                                                                                                                                                                                                     | 160      | Mtr   | INR                                     | 225.00                                                            | 36000.00                                           | 36000.00     | INR Thirty Six Thousand Only                                                   |
| 57.00   | Wiring for light power plug with 4X4 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 160      | Mtr   | INR                                     | 335.00                                                            | 53600.00                                           | 53600.00     | Fifty Three Thousand Six Hundred O                                             |
| 58.00   | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.<br>(a) 2X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40       | Mtr   | INR                                     | 165.00                                                            | 6600.00                                            | 6600.00      | INR Six Thousand Six Hundred Only                                              |
| 59.00   | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.<br>(b) 2X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40       | Mtr   | INR                                     | 195.00                                                            | 7800.00                                            | 7800.00      | IR Seven Thousand Eight Hundred On                                             |
| 60.00   | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.<br>(a) 2 x 1.5 sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 160      | Mtr   | INR                                     | 45.00                                                             | 7200.00                                            | 7200.00      | NR Seven Thousand Two Hundred Onl                                              |
| 61.00   | 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.<br>(a) 5 Pair                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 400      | Mtr   | INR                                     | 25.00                                                             | 10000.00                                           | 10000.00     | INR Ten Thousand Only                                                          |

Dr. sm (6-4)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                         | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) in Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                 |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|---------------------------------------|
| 62.00   | Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.<br>(a) 20 mm                                                                                                                                      | 600      | Mtr   | INR                                     | 60.00                                                             | 36000.00                                           | 36000.00     | INR Thirty Six Thousand Only          |
| 63.00   | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.                                                                                                                                                        | 12       | Each  | INR                                     | 550.00                                                            | 6600.00                                            | 6600.00      | INR Six Thousand Six Hundred Only     |
| 64.00   | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.                                                                                                                                            | 30       | Each  | INR                                     | 600.00                                                            | 18000.00                                           | 18000.00     | INR Eighteen Thousand Only            |
| 65.00   | Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting / LED Fittings of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.                                            | 84       | Each  | INR                                     | 55.00                                                             | 4620.00                                            | 4620.00      | Four Thousand Six Hundred & Twenty    |
| 66.00   | Supplying and fixing of following ways surface/ recess mounting, vertical type, 415V, TPN MCB distribution board of sheet steel, dust protected, duty powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCB's and incomer) as required.<br>(a) 6 way (8 + 18), Double door                               | 2        | Each  | INR                                     | 4500.00                                                           | 9000.00                                            | 9000.00      | INR Nine Thousand Only                |
| 67.00   | Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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.<br>(a) Single Pole                                                                                                                          | 36       | Each  | INR                                     | 190.00                                                            | 6840.00                                            | 6840.00      | Six Thousand Eight Hundred & Forty C  |
| 68.00   | Supplying and fixing following rating, four pole, 415 V, "C" Curve, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required.<br>(a) 40 A                                                                                                                                                                                                        | 2        | Each  | INR                                     | 750.00                                                            | 1500.00                                            | 1500.00      | INR One Thousand Five Hundred Only    |
| 69.00   | Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.                                                   | 4        | Each  | INR                                     | 1150.00                                                           | 4600.00                                            | 4600.00      | INR Four Thousand Six Hundred Only    |
| 70.00   | Supplying and installing following size of perforated Hot Dipped Galvanised from cable tray (galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required.<br>(a) 150 mm width X 30 mm depth X 1.6 mm thickness | 100      | Mtr   | INR                                     | 560.00                                                            | 56000.00                                           | 56000.00     | INR Fifty Six Thousand Only           |
| 71.00   | Supplying and installing following size of perforated Hot Dipped Galvanised from cable tray (galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required.<br>(b) 300 mm width X 50 mm depth X 1.6 mm thickness | 200      | Mtr   | INR                                     | 870.00                                                            | 174000.00                                          | 174000.00    | One Lakh Seventy Four Thousand On     |
| 72.00   | Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry 'enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.                                                                                                                                       | 4        | Set   | INR                                     | 3500.00                                                           | 14000.00                                           | 14000.00     | INR Fourteen Thousand Only            |
| 73.00   | Providing and fixing 25 mm X 5 mm- G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and refilling etc. as required.                                                                                                                                                                                            | 40       | Mtr   | INR                                     | 760.00                                                            | 30400.00                                           | 30400.00     | INR Thirty Thousand Four Hundred Onl  |
| 74.00   | Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.                                                                                                                                                                                                                                                                                   | 40       | Mtr   | INR                                     | 195.00                                                            | 7800.00                                            | 7800.00      | INR Seven Thousand Eight Hundred On   |
| 75.00   | Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.                                                                                                                                                                                                                     | 80       | Mtr   | INR                                     | 180.00                                                            | 14400.00                                           | 14400.00     | INR Fourteen Thousand Four Hundred On |
| 76.00   | 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.<br>(a) Upto 35 sq. mm (clamped with 1mm thick saddle)                                                                                                                                                                                   | 40       | Mtr   | INR                                     | 260.00                                                            | 10400.00                                           | 10400.00     | INR Ten Thousand Four Hundred Only    |

07/Sm (E-C)



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                   |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|-----------------------------------------|
| 77.00   | 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.<br>(b) Above 95 sq. mm and upto 185 sq. mm (clamped with 25x40x3mm MS flat clamp)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 120      | Mtr   | INR                                     | 325.00                                                            | 39000.00                                           | 39000.00     | INR Thirty Nine Thousand Only           |
| 78.00   | 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.<br>(a) Up to 35 sq. mm (clamped with 1mm thick saddle)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20       | Mtr   | INR                                     | 210.00                                                            | 4200.00                                            | 4200.00      | INR Four Thousand Two Hundred Only      |
| 79.00   | 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.<br>(b) Above 95 sq. mm and upto 185 sq. mm (clamped with 25x40x3mm MS flat clamp)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 140      | Mtr   | INR                                     | 185.00                                                            | 25900.00                                           | 25900.00     | Twenty Five Thousand Nine Hundred       |
| 80.00   | Supplying and making and 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.<br>(a) 3/2 X 120 sq. mm (45 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4        | Each  | INR                                     | 255.00                                                            | 1020.00                                            | 1020.00      | INR One Thousand & Twenty Only          |
| 81.00   | Supply of following size of 1.1 kV grade multicore Copper Conductor XLPE insulated and PVC sheathed armoured cable as per IS 7098 (Part 4) : 1988 with upto date amendments, as required.<br>(a) 4 Core x 16 Sq.MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60       | Mtr   | INR                                     | 125.00                                                            | 7500.00                                            | 7500.00      | INR Seven Thousand Five Hundred Onl     |
| 82.00   | Supply of following size of 1.1 kV grade multicore Aluminium Conductor XLPE insulated and PVC sheathed armoured cable as per IS 7098 (Part 4) : 1988 with upto date amendments, as required.<br>(a) 5.5 core x 120 Sq. MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 300      | Mtr   | INR                                     | 435.00                                                            | 130500.00                                          | 130500.00    | One Lakh Thirty Thousand Five Hundred   |
| 83.00   | Supply, Installation, Testing & Commissioning of LT Panel, cubicle type, made out of 2 mm thick CRCA sheet, totally enclosed, IP 42, Wall Mounting free standing, floor mounting, dust and vermin proof, indoor compartmentalised, suitable for Operation on 3 Phase and neutral, 415 V, 50 Hz. AC system with busbars, internal wiring with suitable size wires / cables, interconnection, duly powder coated painting etc. including supply & installation of following switchgears, metering instruments and accessories in the LT Panel and as per specifications.<br>INCOMER :-<br>(1) No. 200 Amp Four Pole MCCB (Ies value 25kA) with built in thermal based release unit with adjustable settings ( Make - Indianstan, Cat No. - 830296 or equivalent)<br>BUSBARS:-<br>(1) Set of 250 Amp IPN busbars of high conductivity electrolytic type aluminium alloy<br>INSTRUMENTS:-<br>(1) 01 Set of digital multifunction meter with suitable size CTs for 3 phase, 4 wire operation with LED display (Make - Elmeasure, Model - LG 5310 or equivalent)<br>(2) 01 Set of phase indicating lamps, LED type, RYB<br>OUTGOING:-<br>(1) 03 No. 63 Amp Four Pole MCCB (Ies value 16kA) with adjustable Thermal Magnetic range ( Make - Indianstan, Cat No. - 830240 or equivalent)<br>(2) 02 Nos. 40 Amp Four Pole, C Series MCB (Ies value 10kA), ( Make - Indianstan, Cat No. - 811240 or equivalent)<br>Note :-<br>(1) All breakers breaking capacities of MCCBs shall be Icu = Ics | 2        | Set   | INR                                     | 65000.00                                                          | 130000.00                                          | 130000.00    | INR One Lakh Thirty Thousand Only       |
| 84.00   | Supply of Recessed mounting LED Downlighter having System wattage - 18W, Efficiency of LED light Fittings (Efficacy) - Min 95 Lumens Per Watt, Life of LED fitting - Min 50,000 burning hours, complete as per technical specifications attached, as required. ( Make : Jaquar, Model NERO/Round) or Equivalent in approved makes.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 80       | Nos.  | INR                                     | 1100.00                                                           | 88000.00                                           | 88000.00     | INR Eighty Eight Thousand Only          |
| 85.00   | Supply of Regal LED Batten of approx. length 1224 mm, suitable upto 1 x 22 W LED Tube (single side), Housing & cover made up of CRCA sheet steel, Cover is fixed in the housing by means of 2 nos. bolt with engineering plastic head, Epoxy powder coated white after phosphochromate treatment. Push fit rotary type white polycarbonate/ PBT with electrical grade brass contacts. Pre-wired with lamp holder to terminal block, suitable for Ceiling / wall mounting. IP 20, alongwith 1 No. 20W ultra bright LED polycarbonate tubelight (Single Side) with THD<10%, with very high efficacy suited for installation in existing T8 tubelight with G13 lamp holders to give glare free light, complete as required.<br>( LED Batten Make - Havells, Cat No. LHFYBPNIA/W022, LED Tubelight Make - Havells, Cat No. - LHLDCLEXEL83020, or equivalent in approved makes )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25       | Set   | INR                                     | 1450.00                                                           | 36250.00                                           | 36250.00     | thirty Six Thousand Two Hundred & Fifty |

*Sm (E-4)*

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity | Units | Quoted Currency in INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT Including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|--------------------------------------|
| 86.00   | Supply of Wall mounting fan, white colour, plastic body & blades, pull cord for speed regulation, smart speed control panel and having following specifications :- Sweep - 400 mm, 1300 RPM, Air Delivery 60 Cu.Mtr/Min, 50 Watt, 240 V, 50 Hz, Single Phase AC supply. (Make - Crompton, Model - High Flo Wave or equivalent in Approved makes )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8        | Nos.  | INR                                     | 2500.00                                                           | 20000.00                                           | 20000.00     | INR Twenty Thousand Only             |
| 87.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached :- <b>Outdoor Units :-</b> Supply, Installation, Testing & Commissioning of Modular type outdoor units equipped with highly efficient all inverter scroll compressors refrigerant R410A (eCO FRIENDLY), having full inverter technology, Corrosion resistant copper heat exchanger, low noise condenser fan etc of following independent circuits, complete with Gas Charging and Testing & Commissioning of the system by providing & fixing support arrangement for outdoor units with necessary Vibration isolation arrangement MS Frame for mounting the units to be provided with rubber pads, the frame should be painted with two coats Black Colour synthetic enamel paint, complete as required. Outside temperature (For Design) - DBT-43°C. System -1 : 24 HP / 19 TR (Make - Blue Star, Model - IVREB-24 or equivalent in approved makes) | 2        | Set   | INR                                     | 415000.00                                                         | 830000.00                                          | 830000.00    | INR Eight Lakh Thirty Thousand Only  |
| 88.00   | ISITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached :- <b>Indoor Units :-</b> Supply & Installation of 2.8 TR capacity Four Way Cassette type Indoor unit with inbuilt drain pump. The indoor unit shall have independent electronic control valve to control the refrigerant flow rate respond to variations of the air-conditioning load of the room. The fans shall be well balanced and low noise. The cooling coil shall be made of seamless copper tube. The tube shall be hydraulically or mechanically expanded and tested. Indoor units shall have a wireless remote control. All the unit shall have required ceiling/floor mounting arrangement. All the indoor units shall have drain pump/facility to drain out the condensate water. Indoor room temp requirement 24± 2 deg C. (Make- Blue Star, Model - VLC 34 or equivalent in approved makes)                                           | 14       | Set   | INR                                     | 28700.00                                                          | 401800.00                                          | 401800.00    | Four Lakh One Thousand Eight Hundred |
| 89.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached :- Supply & Fixing of Copper Refrigerant Branch Kit (Refnet / Y-Joints).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14       | Each  | INR                                     | 4000.00                                                           | 56000.00                                           | 56000.00     | INR Fifty Six Thousand Only          |
| 90.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached :- Supply, Installation, Testing & Commissioning of Group Controller for controlling all the indoor and outdoor units of VRF system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2        | Set   | INR                                     | 20000.00                                                          | 40000.00                                           | 40000.00     | INR Forty Thousand Only              |
| 91.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached :- Supply and Installation of VRF grade 16G Copper tubing (comprising of Supply Run & Return) ( Relevant standard ASTM B-68/80, BS2871, ASTM B75, JSH302, ) insulated with 19 mm thick class "O" Nitrile rubber insulation. Insulation shall be provided with weather proof additional cover for exposed areas. For indoor units tubing of appropriate diameter to be provided. All piping inside the room shall be properly supported with hanger and all external piping shall run in covered cable tray.                                                                                                                                                                                                                                                                                                                                           | 70       | RMT   | INR                                     | 970.00                                                            | 67900.00                                           | 67900.00     | Sixty Seven Thousand Nine Hundred    |
| 92.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached Supply & Laying of Transmission & Control Wiring alongwith providing & Fixing suitable size ISI mark GI conduit between indoor and outdoor units of following sizes, complete as required:- 2 Core x 1.5 Sq.mm Copper Cable, ISI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 120      | RMT   | INR                                     | 355.00                                                            | 42600.00                                           | 42600.00     | Four Twenty Thousand Six Hundred     |
| 93.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached Supply & Installation of ISI mark, B Class GI drain pipe with 9 mm thick nitrile rubber insulation, as required. (a) 40mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 120      | RMT   | INR                                     | 450.00                                                            | 54000.00                                           | 54000.00     | INR Fifty Four Thousand Only         |
| 94.00   | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached Supply & Installation of ISI mark, B Class GI drain pipe with 9 mm thick nitrile rubber insulation, as required. (b) 25 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20       | RMT   | INR                                     | 560.00                                                            | 11200.00                                           | 11200.00     | INR Eleven Thousand Two Hundred      |

Signature



| Sl. No.                     | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity | Units | Quoted Currency In INR / Other Currency | RATE (excluding GST) In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT Including all Taxes but excluding GST | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                                                  |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------|
| 95.00                       | SITC of VRF modular type air-conditioning Equipment complete with indoor and outdoor units with Central Control System, comprising of following equipments / accessories, as per specifications attached Supply & Installation of ISI mark, B Class GI drain pipe with 9 mm thick nitrile rubber insulation, as required. Supply and installation of 13 mm thick external thermal insulation Class "O" closed cell elastomeric nitrile rubber insulation with adhesives on ceiling, complete as required.                                                                                                                                                                                                                                                               | 120      | SQM   | INR                                     | 165.00                                                            | 19800.00                                           | 19800.00     | Nineteen Thousand Eight Hundred                                                                        |
| 96.00                       | SITC of 1.5 TR Hi Wall Inverter Split Air Conditioners, BEE ISEER rating for 5 Star, suitable for wall mounting operation, fitted with rotary compressor, refrigerant R410A, with LCD Remote, Anti Dust Filter, Copper condensor, connecting Copper refrigerant piping upto 3.5 Mtr, suitable for operation on 230V +/- 10%, 50 Hz, Single Phase AC Supply and capable of performing cooling, air circulating, filtering etc. including drain & refrigerant piping with insulation, cabling & electrical connections, complete as per technical specifications, as required. Installation & Testing of above shall be done on suitable MS stand without any extra charges. ( Make - Blue Star, Model - BI-5CNHW18PAFU / BO-5CNHW18PAFU or equivalent in approved makes) | 4        | JOB   | INR                                     | 34500.00                                                          | 138000.00                                          | 138000.00    | One Lakh Thirty Eight Thousand                                                                         |
| 97.00                       | SITC of Intelligent Analogue Addressable photoelectric smoke Detector including mounting base with LED etc., compatible with Honeywell Make Fire Alarm Control Panel of Model - XLS 1000, complete as required. (Make - Honeywell, Model - XLS-PS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9        | Each  | INR                                     | 1170.00                                                           | 10530.00                                           | 10530.00     | Ten Thousand Five Hundred & Thirty                                                                     |
| 98.00                       | Providing & Fixing of brass quartzoid sprinklers (UL/ FM approved) of 20 mm dia size, suitable for sustaining the 175 psi pressure on the seat & water hammer effect. The type & temperature rating shall be as follows:-<br>(a) Pendant & rosette adjustable type with quartzoid bulb operating temperature at 68 deg C as per specification.                                                                                                                                                                                                                                                                                                                                                                                                                          | 20       | Each  | INR                                     | 850.00                                                            | 17000.00                                           | 17000.00     | INR Seventeen Thousand Only                                                                            |
| 99.00                       | Providing & Laying MS(M) pipe IS 1239 marked including all forged fittings and accessories such as screwed / welded flanges, tees, reducers etc. complete including painting, welding, jointing and neoprene gaskets, nuts, bolts etc. as required of following pipes, painted with one coat of primer & two coats of Post Office red enamel paint fixed in ceiling, walls, columns for all heights with hangers, supports and fasteners all as per drawing including chasing of walls / columns / ceilings etc. and making good the same complete as required (for sprinkler system) (a) 50 mm dia                                                                                                                                                                     | 20       | Mtr   | INR                                     | 350.00                                                            | 7000.00                                            | 7000.00      | INR Seven Thousand Only                                                                                |
| 100.00                      | Providing & Laying MS(M) pipe IS 1239 marked including all forged fittings and accessories such as screwed / welded flanges, tees, reducers etc. complete including painting, welding, jointing and neoprene gaskets, nuts, bolts etc. as required of following pipes, painted with one coat of primer & two coats of Post Office red enamel paint fixed in ceiling, walls, columns for all heights with hangers, supports and fasteners all as per drawing including chasing of walls / columns / ceilings etc. and making good the same complete as required (for sprinkler system) (b) 32 mm dia                                                                                                                                                                     | 30       | Mtr   | INR                                     | 250.00                                                            | 7500.00                                            | 7500.00      | INR Seven Thousand Five Hundred Only                                                                   |
| 101.00                      | Providing & Laying MS(M) pipe IS 1239 marked including all forged fittings and accessories such as screwed / welded flanges, tees, reducers etc. complete including painting, welding, jointing and neoprene gaskets, nuts, bolts etc. as required of following pipes, painted with one coat of primer & two coats of Post Office red enamel paint fixed in ceiling, walls, columns for all heights with hangers, supports and fasteners all as per drawing including chasing of walls / columns / ceilings etc. and making good the same complete as required (for sprinkler system) (c) 25 mm dia                                                                                                                                                                     | 20       | Mtr   | INR                                     | 150.00                                                            | 3000.00                                            | 3000.00      | INR Three Thousand Only                                                                                |
| 102.00                      | Providing & Fixing of ISI marked (IS: 2878) Fire Extinguisher, Carbon-Dioxide type capacity 5 Kg. Flat base including valve, discharge hose of not less than 10 mm dia, 1M long and complete in all respects including initial fill with CO2 gas conforming to IS : 307-1966 filled to a filling rate of not more than 0.667 and wall suspension bracket.                                                                                                                                                                                                                                                                                                                                                                                                               | 8        | Each  | INR                                     | 4650.00                                                           | 37200.00                                           | 37200.00     | Thirty Seven Thousand Two Hundred                                                                      |
| 103.00                      | SITC of imported ceiling mount speaker, full range 60 Hz- 18KHz, tapping 12W RMS, 24 W Max, 34W peak, opening angle 160 deg., mounting clamp, front metal Grill, Built in LMT (Bosch LHC 3099)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8        | Set   | INR                                     | 3250.00                                                           | 26000.00                                           | 26000.00     | INR Twenty Six Thousand Only                                                                           |
| 104.00                      | Supply & Laying of Two core twisted & shielded Speaker Cable 48/0.2 mm in existing conduit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200      | RMT   | INR                                     | 110.00                                                            | 22000.00                                           | 22000.00     | INR Twenty Two Thousand Only                                                                           |
| <b>Total in Figures</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |       |                                         |                                                                   | 26386342.49                                        | 26386342.49  | INR Two Crore Sixty Three Lakh Eighty Six Thousand Three Hundred & Forty Two and Paise Forty Nine Only |
| <b>Quoted Rate in Words</b> | INR Two Crore Sixty Three Lakh Eighty Six Thousand Three Hundred & Forty Two and Paise Forty Nine Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |       |                                         |                                                                   |                                                    |              |                                                                                                        |

*Handwritten signature/initials: P/smc-4*