

**Comparative Statement 3rd Wave + Wrapafella**

| S.NO                   | Description  | Vsas Group- Shubham Singh | Thinking Beyond- Reena vashist | Blue Print- Md. Shakir | Picture Perefect- Pawan Sharma |
|------------------------|--------------|---------------------------|--------------------------------|------------------------|--------------------------------|
|                        |              | 9582408654                | 9717595665                     | 9891400780             | 8097344059                     |
|                        |              | R-2 (21-12-23)            | R-1 (21-12-23)                 | R-1 (21-12-23)         | R-0                            |
| 1                      | Civil        | ₹ 3,803,200               | ₹ 5,763,074                    | ₹ 4,580,245            | ₹ 6,672,760                    |
| 2                      | Electrical   | ₹ 509,090                 | ₹ 1,182,477                    | ₹ 932,735              |                                |
| 3                      | PHE          | ₹ 140,025                 | ₹ 291,209                      | ₹ 601,970              |                                |
| 4                      | Fire Alarm   | ₹ 78,900                  | ₹ 132,940                      | ₹ 91,700               |                                |
| 5                      | Music System | ₹ 55,700                  | ₹ 75,600                       | ₹ 77,450               |                                |
| 6                      | CCTV         | ₹ 98,900                  | ₹ 235,950                      | ₹ 154,660              |                                |
| <b>Total Amount Rs</b> |              | ₹ 4,685,815.00            | ₹ 7,681,250                    | ₹ 6,438,760            | ₹ 6,672,760                    |

| FOOD SERVICES   |                               |   |   |                         |       |      |                                 |                          |        |                  |        |                                |        |                           |        |                   |              |        |   |              |  |
|---|-------------------------------|---|---|-------------------------|-------|------|---------------------------------|--------------------------|--------|------------------|--------|--------------------------------|--------|---------------------------|--------|-------------------|--------------|--------|---|--------------|--|
| BOQ FOR 3RD WAVE COFFEE & WRAPAFELLA, LUCKNOW- QSR FORMAT |                               |   |   |                         |       |      |                                 |                          |        |                  |        |                                |        |                           |        |                   |              |        |   |              |  |
| DATE- 24-11-2023  |                               |   |   |                         |       |      |                                 |                          |        |                  |        |                                |        |                           |        |                   |              |        |   |              |  |
| SR. NO.   | WBS LEVEL 2                   | SHORT ITEM DESCRIPTION                                | LONG ITEM DESCRIPTION   | DIMENSIONS              | UOM   | QTY. | BASIC RATE                      | Vsas GroupR-2 (21-12-23) |        | Picture Perefect |        | Thinking Beyond R-1 (21-12-23) |        | Blue Print R-1 (21-12-23) |        | REMARK/SUGGESTION |              |        |   |              |  |
|   |                               |   |   |                         |       |      |                                 | Rate                     | Amount | Rate             | Amount | Rate                           | Amount | Rate                      | Amount |                   |              |        |   |              |  |
| 1   | Chemical Waterproofing        | MAIN floor  | P&A Waterproofing on mother slabs/ granite & wall till 1000mm height, with 4 coats of chemical (Zypex or Equivalent chemical to be used) treatment on the mother slab, before doing the treatment mother slab needs to clean properly up to the mark & dust free surface needs to achieve to apply the chemical (proof bond /BASF, Dr. Fixit / Equivalent make) & chemical needs to dry properly, After all there should be a water pond testing to be done for water tightness & rectifications of defects if any. Complete with 10 years performance guarantee with client's satisfaction. Entire process to be done under guideline & supervision of appointed engineering team.                 | N.A                     | Sqft  | 1200 |                                 | 55                       | ₹      | 66,000.00        | ₹      | 175.00                         | ₹      | 210,000.00                | 55     | ₹                 | 66,000.00    | 120.00 | ₹ | 144,000.00   |  |
| 2   | False Flooring                | Base platform to run the services                     | Providing and supplying fixing false flooring with steel frame height upto FFH-150mm - 200mm. of grid size 600mm x 600mm to hold cement board sheet (excluding) and tile including all hardware fixture corner caps, verticals to fix the skirting, welding work, loading/unloading, cutting, chamfering, rounding, required hardware, adhesives all including as per PMC/ Architect approval.  |                         | Sqft  | 600  |                                 | 121                      | ₹      | 72,600.00        |        | 550                            | ₹      | 330,000.00                | 185    | ₹                 | 111,000.00   | 140    | ₹ | 84,000.00    | LKO_CHI_3WC & WRP_D-02_GFC_R1_FLOORING LAYOUT  |
| 3   | Cement/ bison board           | Cement/ bison board on top of false flooring platform | Providing and fixing of 25-30mm cement/ bison board sheet on top of steel platform to receive heavy duty tiles. Rate to include, cutting, cleaning of joints, finishing junction, skirting backing, adhesive, hardware Complete in all aspect as per per PMC/ Architect approval.   |                         | Sqft  | 600  |                                 | 130                      | ₹      | 78,000.00        |        | 175                            | ₹      | 105,000.00                | 180    | ₹                 | 108,000.00   | 220    | ₹ | 132,000.00   |  |
| 4   | VITRIFIED TILES Flooring      | Heavy duty tiles on top of bison board                | Providing & Laying pre-polished 1st quality full body heavy duty 10-15mm VITRIFIED TILES (water absorption less than 0.08%; confirming to IS 15622) flooring of any size, laid to pattern & design, with paper thin joint, set over cement mortar in 1 : 4 proportion & mortar bedding with thick grey cement slurry complete with filling up of the joints in colour pigments etc. All complete as per instructions & satisfaction of Architect / Client. The rate shall be including laying of 12mm thk P.O.P. on floor to protect the floor tiles by using 6 micron single PVC sheet. Cost to include 3 x 10mm Stain free epoxy grout of Bal / Laticrete make.   Kajaria / Somany / Johnson make | Tile size - 600x 300mm  | Sqft  | 600  | BASIC RATE OF TILE - 120/- SQFT | 180                      | ₹      | 108,000.00       |        | 287                            | ₹      | 172,200.00                | 230    | ₹                 | 138,000.00   | 130    | ₹ | 78,000.00    | COLUR : STEEL GREY<br>BRAND : RESTILE<br>CODE- GRANAMITE<br>SIZE: 600 X 300 X 9MM (FULL BODY)<br><br>LKO_CHI_3WC & WRP_D-02_GFC_R1_FLOORING LAYOUT |
|   |                               | Wooden pvc tile in dining area                        | Providing & Fixing 6-8 mm thk. click & lock wooden finished pvc tiles interlocking at joints without grouts with pvc/ ss band to keep the flooring intact in place.   | Tile size - 225x 1220mm | Sqft  | 1000 | BASIC RATE OF TILE - 200/- SQFT | 180                      | ₹      | 180,000.00       |        | 375                            | ₹      | 375,000.00                | 290    | ₹                 | 290,000.00   | 320    | ₹ | 320,000.00   | COLOUR : ICED OAK<br>BRAND : WELSPUN<br>CODE- CLICK & LOCK TILES<br>SIZE: 225 X 1220 MM<br><br>LKO_CHI_3WC & WRP_D-02_GFC_R1_FLOORING LAYOUT       |
| 5   | Frame Work/ support structure | Main MS structure to support ceiling                  | P/F MS framework of various section sizes finished with approved shade of powder coating with all necessary hardware with base plate/ self standing support from the floor. the cost include welding, grinding, chemfuring, grounding on the floor till RCC slab level, anchor fastner, required hardware, repair work of damage flooring, cleaning, etc complete   |                         |       |      |                                 |                          | ₹      | -                |        |                                |        |                           |        |                   |              |        |   |              |  |
|   |                               | a   | 75X50mm MS box section (main vertical support)  |                         | RFT   | 164  |                                 | 700                      | ₹      | 114,800.00       |        | 275                            | ₹      | 45,100.00                 | 300    | ₹                 | 49,200.00    | 305    | ₹ | 50,020.00    |  |
|   |                               | b   | 50X50mm MS box section (main horizontal frame)  |                         | RFT   | 330  |                                 | 275                      | ₹      | 90,750.00        |        | 225                            | ₹      | 74,250.00                 | 250    | ₹                 | 82,500.00    | 205    | ₹ | 67,650.00    |  |
| 6   | Loading unloading             |   | Loading unloading- All material shifting & loading, unloading   |                         | JOB   | 1    |                                 | 10000                    | ₹      | 10,000.00        |        | 35000                          | ₹      | 35,000.00                 |        | ₹                 | -            | 75000  | ₹ | 75,000.00    |  |
| 7   | Parametric structure          | 25mm thk birch plywood rafter from floor to ceiling   | Providing and fixing of 25mm thk birch ply lasercut in specific pattern with interlocking provision having supports from MS framework finished with PU polish with color pigment as per specification/ approved shade. Rate to include corner clips, hardware to support the framework cutting, cleaning of joints, finishing junction, suspended kit, adhesive Complete in all aspect as per per PMC/ Architect approval.  | Plank size 600mm wide   | Sq ft | 3200 |                                 | 340                      | ₹      | 1,088,000.00     |        | 775                            | ₹      | 2,480,000.00              | 690    | ₹                 | 2,208,000.00 | 400    | ₹ | 1,280,000.00 | LKO_CHI_3WC & WRP_D-02_GFC_R0_CEILING LAYOUT<br>LKO_CHI_3WC & WRP_D-02_GFC_R2_CEILING STRUCTURE DETAIL   |
| 8   | Plywood partition             | 75mm thk plywood partition behind the counter         | Providing, making and fixing of 18 thk plywood partition having 25mm x 40mm aluminium framework @ 600mm c/c in vertical and horizontal direction with all necessary required framing. plywood partition to be finished with approved veneer on both side with PU polish. The partition bottom to have 200 x 200 mm plywood boxing for drain pipe finished with veneer on top & 150 mm ss skirting all around. Cost including grooved/ pattern as per approved design, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc. all complete.                              |                         | Sq ft | 380  |                                 | 950                      | ₹      | 361,000.00       |        | 750                            | ₹      | 285,000.00                | 1140   | ₹                 | 433,200.00   | 600    | ₹ | 228,000.00   | LKO_CHI_3WC & WRP_D-02_GFC_R3_BACK PANEL DETAIL  |
| 9   | Existing column Ply Boxing    | 12mm thk plywood boxing to hide existing MS column    | Providing, making and fixing of 12mm thk plywood boxing to be finished with approved veneer on both side with PU polish cost including grooved/ pattern as per approved design, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc. all complete.  |                         | Sq ft | 380  |                                 | 380                      | ₹      | 144,400.00       |        | 650                            | ₹      | 247,000.00                | 1285   | ₹                 | 488,300.00   | 450    | ₹ | 171,000.00   | LKO_CHI_3WC & WRP_D-02_GFC_R2_ELEVATIONS   |

| FOOD SERVICES   |                                   |   |   | DATE- 24-11-2023   |       |      |   |                          |            |                  |              |                                |              |                           |              |   |  |
|---|-----------------------------------|---|---|--|-------|------|---|--------------------------|------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|---|--|
| BOQ FOR 3RD WAVE COFFEE & WRAPAFELLA, LUCKNOW- QSR FORMAT |                                   |   |   |  |       |      |   | Vsas GroupR-2 (21-12-23) |            | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |   |  |
| SR. NO.   | WBS LEVEL 2                       | SHORT ITEM DESCRIPTION  | LONG ITEM DESCRIPTION   | DIMENSIONS   | UOM   | QTY. | BASIC RATE                              | Rate                     | Amount     | Rate             | Amount       | Rate                           | Amount       | Rate                      | Amount       | REMARK/SUGGESTION                                     |  |
| 10  | Wall/ partition tile dry cladding | handmade subway Tiles Size 100 x 200 WRAPAFELLA                       | Providing and fixing handmade subway Tiles dry Cladding / Dado as per approved shade, size and pattern on dry partition as per specific pattern as approved by PMC/ architect. the cost include required chemical/ adhesive, epoxy grouted with app. shade (Sal Grout), Tile cutting, cleaning of joints, finishing junction of plaster, curing etc. Complete and as per drawing.   | Tile size - 100 x 200mm                                  | Sqft  | 60   | BASIC RATE OF TILE - 280/- SQFT         | 130 ₹                    | 7,800.00   | 473              | ₹ 28,380.00  | 410                            | ₹ 24,600.00  | 390                       | ₹ 23,400.00  |   |  |
|   |                                   | handmade subway Tiles Size 100 x 200 3RD WAVE COFFEE                  | Providing and fixing handmade subway Tiles dry Cladding / Dado as per approved shade, size and pattern on dry partition as per specific pattern as approved by PMC/ architect. the cost include required chemical/ adhesive, epoxy grouted with app. shade (Sal Grout), Tile cutting, cleaning of joints, finishing junction of plaster, curing etc. Complete and as per drawing.   | Tile size - 100 x 200mm                                  | Sqft  | 60   | BASIC RATE OF TILE - 280/- SQFT         | 130 ₹                    | 7,800.00   | 473              | ₹ 28,380.00  | 410                            | ₹ 24,600.00  | 390                       | ₹ 23,400.00  |   |  |
| 11  | Sada/ basic tile dry cladding     | Sada/ basic tile dry cladding behind the counter/ inside/ BOH area    | Providing and fixing 600 x 600mm sada/ basic Tiles dry Cladding / Dado as per approved shade, size and pattern on dry partition as per specific pattern as approved by PMC/ architect. the cost include required chemical/ adhesive, epoxy grouted with app. shade (Sal Grout), Tile cutting, cleaning of joints, finishing junction of plaster, curing etc. Complete and as per drawing.   | Tile size - 600 x 600mm                                  | Sqft  | 120  | BASIC RATE TILE - 45/- SQFT             | 120 ₹                    | 14,400.00  | 175              | ₹ 21,000.00  | 142                            | ₹ 17,040.00  | 150                       | ₹ 18,000.00  |   |  |
| 12  | Fluted veneer paneling            | 12mm thk fluted veneer paneling on plywood                            | Providing, making and fixing of 12mm thk fluted veneer paneling on existing plywood finished with PU polish include all necessary required framing. the cost including grooved/ pattern as per approved design, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc. all complete.  |  | Sq ft | 380  | BASIC RATE FLUTTEE VENEER - 400/- SQFT  | 540 ₹                    | 205,200.00 | 870              | ₹ 330,600.00 | 885                            | ₹ 336,300.00 | 625                       | ₹ 237,500.00 |   |  |
| 13  | Tv Boxing                         | Plywood boxing for Led TV   | Providing, making and fixing of 150mm deep plywood boxing with 18mm thk plywood having 25mm x 25 mm aluminium framework @ 600mm c/c in vertical and horizontal direction with all necessary required framing. the boxing to be finished with approved veneer on all visible side with PU polish. cost including grooved/ pattern as per approved design, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc. all complete.   | 2400mm L X 300mm H X 150mm D & 1750mmL X 300mmH X 150mmD | Sq ft | 30   | BASIC RATE OF PLAIN VENEER - 150/- SQFT | 700 ₹                    | 21,000.00  | 950              | ₹ 28,500.00  | 1285                           | ₹ 38,550.00  | 350                       | ₹ 10,500.00  | LKO_CHI_3WC & WRP_D-02_GFC_R3_BACK PANEL DETAIL       |  |
| 13  | SS decorating Railing             | Steel railing with SS laser cut sheet and toughned glass              | Providing, making and fixing of railing made of 25 x 50mm MS PVD coated box section main vertical and horizontal support at every 800mm c/c interval having top handrail with similar section fixed on floor/ self supporting structure. the railing to have 2-3mm thk SS LASER cut sheet in specific pattern & PVD coated and fixed on the main member. all the vertical member should have 12mm thk toughned glass inbetween including patch fitting. all the metal member to be finished in approved champaion pvd coating. rate including all necessary required groove, framing, hardware, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc all complete. | 1000mm height  | RFT   | 115  |   | 2000 ₹                   | 230,000.00 | 3625             | ₹ 416,875.00 | 2350                           | ₹ 270,250.00 | 2745                      | ₹ 315,675.00 | LKO_CHI_3WC & WRP_D-02_GFC_R0_RAILING DETAIL          |  |
| 14  | Glass partition/ screen           | Fluted glass partition having MS framework                            | Providing, making and fixing of fluted glass partition of 20 x 50 MS box section main vertical and horizontal support as per design fixed on floor/ self supporting structure. the railing to have 6mm thk fluted glass in specific pattern and fixed on the main member with 10-15mm bidding patti including patch fitting. All the metal member to be finished in approved Black PVD coating. Rate including all necessary required groove, framing, hardware, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc all complete.  | 2800L x 3000mm H   | Sq ft | 95   |   | 700 ₹                    | 66,500.00  | 950              | ₹ 90,250.00  | 1850                           | ₹ 175,750.00 | 850                       | ₹ 80,750.00  | LKO_CHI_3WC & WRP_D-02_GFC_R1_SCREEN PARTITION DETAIL |  |
| 15  | Low height Plywood partition      | 75mm thk plywood low height partition near railing of 3RD WAVE COFFEE | Providing, making and fixing of 12mm thk plywood partition having 25mm x 40mm aluminium framework @ 600mm c/c in vertical and horizontal direction with all necessary required framing. plywood partition to be finished with approved veneer on both side with PU polish cost including grooved/ pattern as per approved design, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc. all complete.  |  | Sq ft | 25   |   | 600 ₹                    | 15,000.00  | 750              | ₹ 18,750.00  | 1,140.00                       | ₹ 28,500.00  | 800                       | ₹ 20,000.00  | LKO_CHI_3WC & WRP_D-02_GFC_R1_SIGNAGE DETAIL 1        |  |
|   |                                   | 75mm thk plywood low height partition near railing of WRAPAFELLA      | Providing, making and fixing of 12mm thk plywood partition having 25mm x 40mm aluminium framework @ 600mm c/c in vertical and horizontal direction with all necessary required framing. plywood partition to be finished with approved 12mm corian on both side. cost including grooved/ pattern as per approved design, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc. all complete.   |  | Sq ft | 25   |   | 1050 ₹                   | 26,250.00  | 750              | ₹ 18,750.00  | 2180                           | ₹ 54,500.00  | 1850                      | ₹ 46,250.00  | LKO_CHI_3WC & WRP_D-02_GFC_R1_SIGNAGE DETAIL 2        |  |

| FOOD SERVICES   |                                  |  |  | DATE- 24-11-2023               |      |      |                                   |                          |            |                 |              |                                   |              |                           |              |  |  |
|---|----------------------------------|--|--|--------------------------------|------|------|-----------------------------------|--------------------------|------------|-----------------|--------------|-----------------------------------|--------------|---------------------------|--------------|--|--|
| BOQ FOR 3RD WAVE COFFEE & WRAPAFELLA, LUCKNOW- QSR FORMAT |                                  |  |  |                                |      |      |                                   | Vsas GroupR-2 (21-12-23) |            | Picture Perfect |              | Thinking Beyond R-1 (21-12-23)    |              | Blue Print R-1 (21-12-23) |              |  |  |
| SR. NO.   | WBS LEVEL 2                      | SHORT ITEM DESCRIPTION   | LONG ITEM DESCRIPTION  | DIMENSIONS                     | UOM  | QTY. | BASIC RATE                        | Rate                     | Amount     | Rate            | Amount       | Rate                              | Amount       | Rate                      | Amount       | REMARK/SUGGESTION                                  |  |
| 16  | Back counter                     | 750mm deep back counter unit madeup of plywood and veneer for 3RD WAVE COFFEE    | Providing and fixing of 750mm deep back service unit/ platform to be made of 18 thk marine plywood, having 12mm thk corian top finished and 150mm high Veneer back splash including all nessasry vertical supports. The storages under the platforms should be provided with a horizontal shelf and openable shutters made out of 20mm thk. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 150mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details. cost to include counter cutting to fit the double sink unit and repairing cleaning and finishing of the area.  | 5065mm L X 1100mm H X 750mm D  | RFT  | 13   | BASIC RATE OF VENEER - 450/- SQFT | 7500 ₹                   | 97,500.00  | 14875           | ₹ 193,375.00 | Base rate of Veneer- 120 rs sqft  | 79,200.00    | 12850                     | ₹ 167,050.00 | LKO_CHI_3WC & WRP_D-02_GFC_R3_BACK COUNTER DETAIL  |  |
| 17  | Back counter                     | 750mm deep back unit (EP/DB/LPD) madeup of plywood and veneer for 3RD WAVE COFFE | Providing and fixing of 750mm deep back storages to be made of 18mm thk. marine plywood with a horizontal shelf and openable shutters. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 150mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details.   | 1400MM L X 2685MM H X 750MM D  | NOS. | 1    |                                   | 90000 ₹                  | 90,000.00  | 14875           | ₹ 14,875.00  | 52300                             | ₹ 52,300.00  | 85000                     | ₹ 85,000.00  | LKO_CHI_3WC & WRP_D-02_GFC_R3_BACK COUNTER DETAIL  |  |
|   | Back counter                     | 750mm deep back counter unit madeup of plywood and veneer for WRAPAFELLA         | Providing and fixing of 750mm deep back service unit/ platform to be made of 18 thk marine plywood, having 12mm thk corian top finished and 150mm high veneer finished back splash including all nessasry vertical supports. The storages under the platforms should be provided with a horizontal shelf and openable shutters made out of 18mm thk. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 100mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details. cost to include counter cutting to fit the double sink unit and repairing cleaning and finishing of the area.   | 4290L X 1100MM H X 750MM D     | RFT  | 15   | BASIC RATE OF CORIAN - 450/- SQFT | 7500 ₹                   | 112,500.00 | 14875           | ₹ 223,125.00 | BASIC RATE OF CORIAN - 450/- SQFT | 102,750.00   | 10980                     | ₹ 164,700.00 | LKO_CHI_3WC & WRP_D-02_GFC_R2_BACK COUNTER DETAIL  |  |
| 17  | Front counter of 3RD WAVE COFFEE | 950mm deep counter unit madeup of plywood and fluted veneer and corion top       | Providing and fixing of 950mm deep service unit/ platform to be made of 18 thk marine plywood, having 12mm thk corian top finished and front apron to be finished with 12mm thk fluted veneer finished with green colored polish from outside (customer visible side) and having 150mm high pvd coated SS skirting including all nessasry vertical supports. The storages under the platforms should be provided with a horizontal shelf and openable shutters made out of 18mm thk. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 150mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details. cost to include counter cutting to fit the double sink unit and repairing cleaning and finishing of the area.                   | 5065mm L X 1100mm H X 950mm D  | RFT  | 10   | BASIC RATE OF CORIAN - 450/- SQFT | 11500 ₹                  | 115,000.00 | 16625           | ₹ 166,250.00 | BASIC RATE OF CORIAN - 450/- SQFT | 68,240.00    | 13500                     | ₹ 135,000.00 | LKO_CHI_3WC & WRP_D-02_GFC_R3_FRONT COUNTER DETAIL |  |
|   |                                  | 600mm deep counter unit madeup of plywood, corian and veneer with corion top     | Providing and fixing of 600mm deep back service unit/ platform to be made of 18 thk marine plywood, having 12mm thk corian top finished front apron to be finished with 12mm thk fluted veneer finished with green colored polish and corian from outside (customer visible side)) and having 150mm high pvd coated SS skirting side including all nessasry vertical supports. The storages under the platforms should be provided with a horizontal shelf and openable shutters made out of 18mm thk. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 150mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details. cost to include counter cutting to fit the double sink unit and repairing cleaning and finishing of the area. | 2800L X 1100MM H X 600 MM DEEP | RFT  | 9    | BASIC RATE OF CORIAN - 450/- SQFT | 9900 ₹                   | 89,100.00  | 13125           | ₹ 118,125.00 | BASIC RATE OF CORIAN - 450/- SQFT | 65,115.00    | 14500                     | ₹ 130,500.00 | LKO_CHI_3WC & WRP_D-02_GFC_R3_FRONT COUNTER DETAIL |  |
| 18  | Wicket Door                      | Making of 75mm thk low height wicket door  | Providing and fixing 750mm X 1100 mm x 75mm thk wicket door made of 18 thk fire retardent plywood and finished with corian on top and front to be finished with fluted veneer and finished with green colored polish and back to be finished with laminate. All complete including necessary hardwares, heavy duty spring hinges, handles, locks etc.  | 750L X 1100MM H                | no   | 1    |                                   | 10000 ₹                  | 10,000.00  | 13950           | ₹ 13,950.00  | 19800                             | ₹ 19,800.00  | 9750                      | ₹ 9,750.00   | LKO_CHI_3WC & WRP_D-02_GFC_R2_ELEVATION            |  |
| 19  | Front counter of Wrapafella      | 900mm deep counter unit madeup of plywood and fluted veneer and corion top       | Providing and fixing of 900mm deep service unit/ platform to be made of 18 thk marine plywood, having 12mm thk corian top finished and front apron to be finished with 12mm thk fluted veneer finished with melamine polish from outside (customer visible side) and having 150mm high pvd coated SS skirting including all nessasry vertical supports. The storages under the platforms should be provided with a horizontal shelf and openable shutters made out of 18mm thk. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 100mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details. cost to include counter cutting to fit the double sink unit and repairing cleaning and finishing of the area.                        | 4290mm L X 1100mm H X 950mm D  | RFT  | 14   |                                   | 9900 ₹                   | 138,600.00 | 16625           | ₹ 232,750.00 | 7235                              | ₹ 101,290.00 | 16500                     | ₹ 231,000.00 | LKO_CHI_3WC & WRP_D-02_GFC_R2_FRONT COUNTER DETAIL |  |

| FOOD SERVICES   |   |  |   |  |     |      |            |                          |            |                  |                |                                |                |                           |                |  |
|---|---|--|---|--|-----|------|------------|--------------------------|------------|------------------|----------------|--------------------------------|----------------|---------------------------|----------------|--|
| BOQ FOR 3RD WAVE COFFEE & WRAPAFELLA, LUCKNOW- QSR FORMAT |   |  |   |  |     |      |            |                          |            |                  |                |                                |                |                           |                |  |
| DATE- 24-11-2023  |   |  |   |  |     |      |            |                          |            |                  |                |                                |                |                           |                |  |
| SR. NO.   | WBS LEVEL 2                               | SHORT ITEM DESCRIPTION   | LONG ITEM DESCRIPTION   | DIMENSIONS                             | UOM | QTY. | BASIC RATE | Vsas GroupR-2 (21-12-23) |            | Picture Perefect |                | Thinking Beyond R-1 (21-12-23) |                | Blue Print R-1 (21-12-23) |                | REMARK/SUGGESTION                                  |
|   |   |  |   |  |     |      |            | Rate                     | Amount     | Rate             | Amount         | Rate                           | Amount         | Rate                      | Amount         |  |
|   |   | 600mm deep counter unit madeup of plywood and fluted veneer and corion top | Providing and fixing of 600mm deep back service unit/ platform to be made of 18 thk marine plywood, having 12mm thk corian top finished front apron to be finished with 12mm thk MDF finished with PU paint from outside (customer visible side) and having 150mm high pvd coated SS skirting including all nessasry vertical supoorts. The storages under the platforms should be provided with a horizontal shelf and openable shutters made out of 18mm thk. plywood and outer side to be finished in veneer and inter side finished in 1mm thk. laminate. the unit tot have 100mm SS skirting all around. The shutters to be provided with fittings such as hinges; handles; ball catch etc. complete in all respect as per design and details. cost to include counter cutting to fit the double sink unit and repairing cleaning and finishing of the area. | 2800L X 1100MM H X 600 MM D            | RFT | 9    |            | 12000 ₹                  | 108,000.00 | 16625            | ₹ 149,625.00   | 7235                           | ₹ 65,115.00    | 14500                     | ₹ 130,500.00   | LKO_CHI_3WC & WRP_D-02_GFC_R2_FRONT COUNTER DETAIL |
| 20  | Wicket Door                               | Making of 75mm thk low height wicket door                                  | Providing and fixing 750mm X 1100 mm x 75mm thk wicket door made of 18 thk fire retardent plywood and finished with corian on top and front to be finished with fluted veneer and finished with melamine polish and back to be finished with laminate. All complete including necessary hardwares, heavy duty spring hinges, handles, locks etc.  | 750mm L X 1100mm H                     | no  | 1    |            | 10000 ₹                  | 10,000.00  | 13950            | ₹ 13,950.00    | 19800                          | ₹ 19,800.00    | 9750                      | ₹ 9,750.00     | LKO_CHI_3WC & WRP_D-02_GFC_R2_ELEVATION            |
| 21  | Foot rail/ guard rail                     | SS Guard rail for counters   | Providing and fixing of 35mm Dia SS pipe Foot rest/ rail guard finished with brass antique brushed coating to be fix on floor with required vertical support as per drawing. Rate including all nessasary hardware fixture, adhesive, cutting, chamfing, rounding, end cape all complete in all respect.  |  | RFT | 60   |            | 550 ₹                    | 33,000.00  | 1950             | ₹ 117,000.00   | 2240                           | ₹ 134,400.00   | 750                       | ₹ 45,000.00    | LKO_CHI_3WC & WRP_D-02_GFC_R2_ELEVATION            |
|   | over head Shelving box of 3RD WAVE COFFEE | 250mm Deep plywood planter box   | Providing and fixing of 300mm deep overhead box made out 18mm thk. marine plywood with a horizontal shelf finished to   | 480mm L x 425mm H x 300mm D            | no. | 1    |            | 8000 ₹                   | 8,000.00   | 4800             | ₹ 4,800.00     | 5500                           | ₹ 5,500.00     | 2250                      | ₹ 2,250.00     |  |
| 23  | Plywood planter box                       | 250mm Deep plywood planter box   | Providing, making and fixing of 200mm deep bxoes made out of 20 x 20mm MS box section main support having 250mm deep 12mm thk plywood box finished with approved veneer and PU polish. All the metal member to be finished in approved champaion pvd coating. rate including all necessary required groove, framing, hardware, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc all complete.  | 600mm L x 300mm H x 200mm D            | no  | 8    |            | 3500 ₹                   | 28,000.00  | 6500             | ₹ 52,000.00    | 10800                          | ₹ 86,400.00    | 4950                      | ₹ 39,600.00    | LKO_CHI_3WC & WRP_D-02_GFC_R2_ELEVATION            |
| 24  | Implus buy displa                         | plywood impluse buy 3 level unit   | Providing, making and fixing of 350mm deep impluse buy unit made out of 18mm thk plywood finished with veneer and melamine polish. rate including all necessary required groove, framing, hardware, approved make adhesive and fasteners, cutting/ chamfering/ groove/rounding wherever required, at all height with lead and lift, finishing, cleaning as per design and drawing etc all complete.   | 1000mm L X 350MM DEEP AND 600MM HEIGHT | no  | 2    |            | 28000 ₹                  | 56,000.00  | 16450            | ₹ 32,900.00    | 9437                           | ₹ 18,874.00    | 12500                     | ₹ 25,000.00    |  |
|   |   | <b>GRAND TOTAL</b>   |   |  |     |      |            | ₹ 3,803,200.00           |            |                  | ₹ 6,672,760.00 |                                | ₹ 5,763,074.00 |                           | ₹ 4,580,245.00 |  |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
**ELECTRICAL BOQ**  
**DATE : 29.11.2023\_R03**

| SR. No   | DESCRIPTION   | THIRD WAVE | WRPAFELLA | TOTAL QTY. | Vsas Group R-2 |            |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|----------|---|------------|-----------|------------|----------------|------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|          |   |            |           |            | UNIT           | UNIT RATE  | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
| <b>I</b> | <b>PANEL &amp; SWITCHGEAR</b>   |            |           |            |                |            |              |                  |              |                                |              |                           |              |
| 1        | Supply, installation, testing & commissioning of free standing, floor mounting compartmentalized panels fabricated out of CRCA sheet steel sections after carrying out 7 tank cleaning process and duly powder coated using Siemens Grey Shade No. RAL 7032. The frame structure, doors and gland plates shall have 2.0 mm thick sheets and partitions shall be with 1.6 mm thick CRCA sheet. Base channel size 75 x 40 x 6 mm of ISMC shall be provided. The panel shall be dust and vermin proof with <b>neoprene gasket</b> . The doors shall be provided with concealed hinges and with brazing wherever required to avoid deformation and shall be earthed. The bus bar shall be of tinned Copper with epoxy supports and shall be insulated with colour coded heat shrink sleeves. The control wiring min. <b>2.5 Sq.mm shall be ZHLS type</b> . The Panel shall be provided with CTs, phase indication lamps, meters, relays and all switchgear, etc. as per the SLD. The panel shall be complete in all aspects as per the final approval of the Consultant. <b>All componants for Switchgears shall be L&amp;T/Legrand</b> |            |           |            |                |            |              |                  |              |                                |              |                           |              |
| a        | Providing & installing <b>MAIN LT PANEL as per SLD:</b>   | 1          |           | RO         | Set            | 320,000.00 | 0            |                  |              |                                |              | 65,000.00                 |              |
| 2        | Supply, installation, testing & commissioning of Switchgears.(Standard Product)   |            |           |            |                |            | 0            |                  | 0            |                                |              |                           | 0            |
|          |   |            |           |            |                |            | 0            |                  | 0            |                                |              |                           | 0            |
| a        | Supply,Installation,Testing and Commissioning of 40 Amps,4Pole MCB with ELCB at 300mAh for HVAC Outdoor Isolation all complete with mounting accessories  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| b        | Supply,Installation,Testing and Commissioning of 32 Amps,4Pole MCB for HVAC Outdoor Isolation all complete with mounting accessories.   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| c        | Supply,Installation,Testing and Commissioning of 20 Amps, DP, MCB for UPS/INVERTER Isolation all complete with mounting accessories for UPS.  | 1          | 1         | 2.00       | Nos.           | 1,300.00   | 2600         |                  | 0            | 1,200.00                       | 2400         | 1,350.00                  | 2700         |
| d        | Supply & installation of DOL starter L&T/Siemens/Legrand for 3 kW load  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| e        | Supply & installation of DOL starter L&T/Siemens/Legrand for 4 kW load  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| f        | Supply & installation of Star Delta starter as per Type-2 Coordination for 3 kW (4HP) load with on / off / trip indication Lamp, on off push button, & phase indication Lamp .(For Exhaust air fan)(EXISTING UNIT PROVIDED BY MALL)   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| g        | Supply & installation of Star Delta starter as per Type-2 Coordination for 9.3 kW (12.5HP) load with on / off / trip indication Lamp, on off push button, & phase indication Lamp .(For Exhaust air fan)  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| h        | Supply & installation of Star delta starter as per Type-2 Coordination for 5.5 kW (7.5HP) load with on / off / trip indication Lamp, on off push button, & phase indication Lamp .(For Fresh air fan)   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| i        | Supply & installation of DOL starter as per Type-2 Coordination for 2.2 kW (3.0HP) load with on / off / trip indication Lamp, on off push button, & phase indication Lamp .(For AHU)  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| j        | Supply & installation of DOL starter as per Type-2 Coordination for 1.5 kW (2.0HP) pump load with on / off / trip indication Lamp, on off push button, & phase indication Lamp .(For Scrubber)  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| k        | 80 amps 4P ELMCB 300mA with 63A 5 Pin Ray Roll Socket complete with all mounting accessories – for Indoor Legrand make model No. 6078 80  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| l        | 63 amps 4P ELMCB 300mA with 63A 5 Pin Ray Roll Socket complete with all mounting accessories – for Indoor Legrand make model No. 6078 80  |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| m        | 40 amps 4P MCB with 40A 5 Pin Ray Roll Socket complete with all mounting accessories – for Kitchen Legrand make model No. 6078 80   | 2          |           | 2.00       | Nos.           | 3,000.00   | 6000         |                  | 0            | 17,752.00                      | 35504        | 3,725.00                  | 7450         |
| n        | 25 amps 4P MCB with 25A 5 Pin Ray Roll Socket complete with all mounting accessories – for Kitchen Legrand make model No. 6078 80   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| o        | 25A Rey roll socket complete with 25 amps SPMCB with 3 pin metal clad socket - Legrand make Model No. 6078 41   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| p        | 20A Rey roll socket complete with 32 amps DPMCB with 3 pin metal clad socket - Legrand make Model No. 6078 41   | 4          | 2         | 6.00       | Nos.           | 2,800.00   | 16800        |                  | 0            | 3,213.00                       | 19278        | 3,500.00                  | 21000        |
| q        | 5/15A Rey roll socket complete with 15 amps SPMCB with 3 pin metal clad socket - Legrand make Model No. 6078 41   | 3          |           | 3.00       | Nos.           | 2,500.00   | 7500         |                  | 0            | 2,677.00                       | 8031         | 3,000.00                  | 9000         |
| r        | Set of 1no 25A Metal clad Socket with MCB, and 2nos 6/16A Switch sockets housed in Fabricated SS Panel suitable for hanging arrangement for Kitchen equipments.   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           |              |
| q        | 5/15A Switch socket complete (IP-65) for Kitchen  | 14         | 19        | 33.00      | Nos.           | 500.00     | 16500        |                  | 0            | 250.00                         | 8250         | 1,750.00                  | 57750        |
| 3        | SITC of Standalone Gas leak detector with inbuilt sounder for Kitchen   |            |           | RO         | Nos.           |            |              |                  |              |                                |              |                           | 0            |
|          |   |            |           |            |                |            | 0            |                  | 0            |                                | 0            |                           | 0            |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
**ELECTRICAL BOQ**  
**DATE : 29.11.2023\_R03**

| SR. No      | DESCRIPTION   | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|-------------|---|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|             |   |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
|             | <b>TOTAL FOR MAIN PANEL &amp; SWITCHGEAR</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>II</b>   | <b>INVERTER / UPS</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1           | Supply, Installation, testing and commissioning of <b>1.5 KVA UPS</b> System Single Phase I/C & Single Phase O/G complete with 30 Minutes Battery Back-up the required accessories as specified in the drawings & the specifications.   | 1          | 1         | 2.00       | Nos  | 18,000.00      | 36000        |                  | 0            | 60,000.00                      | 120000       | 38,500.00                 | 77000        |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             | <b>TOTAL FOR UPS</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>III'</b> | <b>DISTRIBUTION BOARDS</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             | Supply, installation, testing & commissioning of Distribution Boards surface / flush mounted with <b>Double door</b> containing MCB/ELMCB as incomer and SPMCB as outgoing. All MCBs are of 10KA breaking capacity and ELMCBs/RCCB should be of 30mA/100 mA sensivity. The DB shall have appropriate no. of top and bottom knock outs for outgoing circuits and shall be complete with necessary busbars, interconnection terminals and earth studs. All terminations in DB shall be complete with ferulling, dressing and all circuits shall be properly labeled with PVC strip (sticker type) having identification as per the final approval of Consultant. For UPS DB MCB shall be 'D' type and other MCBs shall be 'C' category for lighting and raw power DB <b>LEGRAND/L&amp;T</b> |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1           | Lighting Distribution Board - LPDB<br>12 WAY TPN DB<br>I/C- 1 # 40A FP MCB , 16KA<br>SUB I/C - 3 # 25A DP RCCB 30mA per phase<br>O/G - 30 # 10/20A SP MCB   |            |           |            | RO   | Nos.           |              |                  |              | 0                              |              |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 2           | <b>LIGHTING Power Distribution Board - LPDB</b><br>8 WAY TPN DB<br>I/C- 1 #40 A FP MCB<br>SUB I/C- 3#25 DP ELCB 100mA per ph<br>O/G - 18 # 16/20A SP MCB  | 1          | 1         | 2.00       | Nos. | 12,500.00      | 25000        |                  | 0            | 26,400.00                      | 52800        | 28,500.00                 | 57000        |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 3           | <b>Kitchen Power DB - (KPDB-1)</b><br>8 WAY TPN DB<br>I/C- 1 #40 A FP MCB<br>SUB I/C- 3#32 DP ELCB 100mA per ph<br>O/G - 18 # 16/20A SP MCB   |            |           |            | RO   | Nos.           |              |                  |              | 0                              |              |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 4           | <b>EMERGENCY LIGHTING DB (ELDB/UPSDB)</b><br>12 way SPN DB<br>Incomer: 25A DP RCBO 30mA<br>Outgoings :10/16 SP MCB, 'D' Type – 8 Nos  | 1          | 1         | 2.00       | Nos. | 5,000.00       | 10000        |                  | 0            | 14,800.00                      | 29600        | 10,800.00                 | 21600        |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>IV</b>   | <b>CABLES &amp; ACCESSORIES</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             | Supply & installation of following <b>LT XLPE FRLSH cables (FINOLEX/RR KABLE/POLYCAB)</b> rated for 600 / 1100 volts AC as per IS standard 1554 Part 1 with necessary M.S. clamps. All cables shall be properly clamped or tied when run on cable trays. All such cables shall be provided with temporary labelling at every 20 mtrs and ten finally with metal identification tags showing the size and the location from/to the specific Panel/DB at both ends.   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1           | 3.5C x 300 Sq. mm A2XFY   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 2           | 3.5C x 240 Sq. mm A2XFY   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 3           | 3.5C x 185 Sq. mm A2XFY   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 4           | 3.5C x 150 Sq. mm A2XFY   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 5           | 3.5C x 120 Sq. mm A2XFY   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 6           | 3.5C x 95 Sq. mm A2XFY  |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 7           | 3.5C x 70 Sq. mm A2XFY  |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 8           | 3.5C x 50 Sq. mm A2XFY  |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| 9           | 3.5C x 25 Sq. mm A2XFY  | 50         |           | 50.00      | Mtr. | 429.00         | 21450        |                  | 0            | 500.00                         | 25000        | 1,050.00                  | 52500        |
| 10          | 4C x 16 Sq. mm A2XFY  | 10         | 50        | 60.00      | Mtr. | 372.00         | 22320        |                  | 0            | 400.00                         | 24000        | 650.00                    | 39000        |
| 11          | 4C x 10 Sq. mm A2XFY  |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |

**THIRD WAVE & WRPAFELLA @ LUCKNOW  
ELECTRICAL BOQ  
DATE : 29.11.2023\_R03**

| SR. No   | DESCRIPTION  | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|----------|--|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|          |  |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
| 12       | 4C x 10 Sq. mm 2XFY ( Cu )   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 13       | 4C x 16 Sq. mm 2XFY ( Cu )   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 14       | 4C x 6 Sq. mm 2XFY Cable ( Cu )  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 15       | 4C x 4 Sq. mm 2XFY Cable ( Cu )  | 50         |           | 50.00      | Mtr. | 557.00         | 27850        |                  | 0            | 530.00                         | 26500        | 255.00                    | 12750        |
| 16       | 4C x 2.5 Sq. mm 2XFY Cable ( Cu )  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 17       | 3C x 6sq. mm YWY cable ( Cu )  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 18       | 3C x 4sq. mm YWY cable ( Cu )  | 10         | 10        | 20.00      | Mtr. | 240.00         | 4800         |                  | 0            | 490.00                         | 9800         | 255.00                    | 5100         |
| 19       | 3C x 2.5 Sq. mm YWY cable ( Cu )   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 20       | 1C x 10 Sq. mm YY cable ( Cu )   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 21       | 1C x 6 Sq. mm YY cable ( Cu )  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 22       | 1C x 4 Sq. mm YY cable ( Cu )  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 23       | 5Rx1Cx16 Sq.mm YY FRLS Cable (Cu)  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 24       | 5Rx1Cx10 Sq.mm YY FRLS Cable (Cu)  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 25       | 5Rx1Cx6 Sq.mm YY FRLS Cable (Cu)   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 26       | 5Rx1Cx4 Sq.mm YY FRLS Cable (Cu)   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>B</b> | <b>Termination of following sizes of cables with Single compression cable gland.(COMET/BRAKO)</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1        | 3.5C x 300 Sq. mm A2XFY  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 2        | 3.5C x 240 Sq. mm A2XFY  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 3        | 3.5C x 185 Sq. mm A2XFY  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 4        | 3.5C x 150 Sq. mm A2XFY  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 5        | 3.5C x 120 Sq. mm A2XFY  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 6        | 3.5C x 95 Sq. mm A2XFY   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 7        | 3.5C x 70 Sq. mm A2XFY   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 8        | 3.5C x 50 Sq. mm A2XFY   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 9        | 3.5C x 25 Sq. mm A2XFY   | 2          |           | 2.00       | Nos. | 250.00         | 500          |                  | 0            | 1,249.00                       | 2498         | 550.00                    | 1100         |
| 10       | 4C x 16 Sq. mm A2XFY   | 2          | 2         | 4.00       | Nos. | 300.00         | 1200         |                  | 0            | 934.00                         | 3736         | 550.00                    | 2200         |
| 11       | 4C x 10 Sq. mm A2XFY   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 12       | 4C x 10 Sq. mm 2XFY ( Cu )   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 13       | 4C x 16 Sq. mm 2XFY ( Cu )   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 14       | 4C x 6 Sq. mm 2XFY Cable ( Cu )  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 15       | 4C x 4 Sq. mm 2XFY Cable ( Cu )  | 4          |           | 4.00       | Nos. | 300.00         | 1200         |                  | 0            | 620.00                         | 2480         | 255.00                    | 1020         |
| 16       | 4C x 2.5 Sq. mm 2XFY Cable ( Cu )  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 17       | 3C x 6sq. mm YWY cable ( Cu )  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 18       | 3C x 4sq. mm YWY cable ( Cu )  | 4          | 4         | 8.00       | Nos. | 250.00         | 2000         |                  | 0            |                                | 0            | 250.00                    | 2000         |
| 19       | 3C x 2.5 Sq. mm YWY cable ( Cu )   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 20       | 1C x 10 Sq. mm YY cable ( Cu )   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 21       | 1C x 6 Sq. mm YY cable ( Cu )  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 22       | 1C x 4 Sq. mm YY cable ( Cu )  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 23       | 5Rx1Cx16 Sq.mm YY FRLS Cable (Cu)  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 24       | 5Rx1Cx10 Sq.mm YY FRLS Cable (Cu)  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 25       | 5Rx1Cx6 Sq.mm YY FRLS Cable (Cu)   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 26       | 5Rx1Cx4 Sq.mm YY FRLS Cable (Cu)   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          | <b>TOTAL FOR CABLES &amp; ACCESSORIES</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>V</b> | <b>WIRING &amp; ACCESSORIES</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          | <b>Notes :</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          | 1) Rates for point wiring shall include supply & installation of Wires & wiring accessories such as angle holders/ceiling roses as required. conduits, conduit accessories such as junction boxes, Ts, elbows etc.Switches, sockets & fixtures shall not be included in the point wiring rates. These will be counted & paid separately. |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          | 2) Unless otherwise specified, all wires in point wiring shall be 2.5 sq.mm Stranded copper conductor 1.1 KV grade, I.S.I. marked (P+N+E), LSZH) PVC insulated .   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          | Wires shall be colour coded (Red, Yellow and Blue for Phases, Black for Neutral & Green for earth).  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          | 3) Looping of wires shall be in fittings and switch boxes only   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|          |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |



**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
**ELECTRICAL BOQ**  
**DATE : 29.11.2023\_R03**

| SR. No | DESCRIPTION   | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|--------|---|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|        |   |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
|        | 4) Location of switches/sockets/ DBs shown on the drawings shall be confirmed with the Architect/ Consultant/ Project Manager before installation.  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | 5) All Surface and concealed Conduits shall be rigid GI conduits of size not less than 20 mm dia as per applicable IS.  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | 6)The Contractor can take more than one circuit in the same conduit provided they are of the same phase. The size of conduit shall be decided according to the number of wires in it as per applicable IS & as specified.   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | 7) Payments for light fixtures & fans will be made separately as per the items given in 'Light Fixtures & Accessories'.   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | 8) Type & location of light fixtures shown in the drawings are tentative and subject to revision as per the recommendation of Architect/ Consultant. The quantities (number of points and accessories) of point wiring will be revised as actual installed on account of such revisions in the layouts.   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | 9) Circuit wiring from DBs to the switch boards or first light point shall Be included as primary points & remaining points of the same looping shall be considered as Secondary points and shall be counted in nos.  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | 10) Circuit Wiring from DB to Kitchen Power points shall be measured in running meters  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1      | Supply, installation, testing & commissioning of point wiring for light points, power points. Point wiring for primary point shall include wiring from Distribution Board upto First point of the circuit and shall be measured in nos. Secondary points shall also be measured in nos and shall include the remaining light points of the circuit controlled from same distribution board where primary points are controlling. The Power points shall be measured in Nos. Cost of GI conduits and accessories shall be included.                |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | Averagepoint length of primary&secondaryto be derived by Contractor, fromthe drawing provided AND+/-1MtrMeasured Radially   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a)     | Primary Light points controlled by MCB (3R x 2.5 sqmm wire)   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| b)     | Secondary Light points looped in the same circuit. (3R x 2.5 sqmm wire)   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 2      | Supply, installation, testing & commissioning of point wiring for light points, power points. Point wiring for primary point shall include wiring from Switch Board upto First point of the circuit and shall be measured in nos. Secondary points shall also be measured in nos and shall include the remaining light points of the circuit controlled from same switch board where primary points are controlling. The Power points shall be measured in Nos. Cost of GI. conduits, 6A switch & switch board and accessories shall be included. |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a)     | Primary Light points controlled by Switch (3R x 2.5 sqmm wire)  | 4          | 6         | 10.00      | Nos. | 1,500.00       | 15000        |                  | 0            | 500.00                         | 5000         | 1,560.00                  | 15600        |
| b)     | Secondary Light points looped in the same circuit. (3R x 2.5 sqmm wire)   | 8          | 8         | 16.00      | Nos. | 1,500.00       | 24000        |                  | 0            | 400.00                         | 6400         | 1,360.00                  | 21760        |
|        | <b>DB to SB &amp; SB to SB circuit wiring : For Switch Operated Primary point @ SB to SB loop point.</b>  |            |           |            |      |                |              |                  |              |                                |              |                           |              |
| c)     | Wiring for switch board controlled by MCB already installed in DB by using 3 X 2.5 sq. mm flexible LSZH copper wires in 25mm GI conduits as per IS 9537 part-3 or surface mounted.  | 15         | 15        | 30.00      | Mtrs | 400.00         | 12000        |                  | 0            | 2,200.00                       | 66000        | 235.00                    | 7050         |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 3      | Supply, installation, testing & commissioning of point wiring for Emargency light points, power points. Point wiring for primary point shall include wiring from Distribution Board upto First point of the circuit and shall be measured in nos. Secondary points shall also be measured in nos and shall include the remaining light points of the circuit controlled from same distribution board where primary points are controlling. The Power points shall be measured in Nos. Cost of GI conduits and accessories shall be included.      |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        | Averagepoint length of primary&secondaryto be derived by Contractor, fromthe drawing provided AND+/-1MtrMeasured Radially   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a)     | Primary Light points controlled by MCB (3R x 2.5 sqmm wire)   | 1          | 1         | 2.00       | Nos. | 650.00         | 1300         |                  | 0            | 500.00                         | 1000         | 1,330.00                  | 2660         |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
**ELECTRICAL BOQ**  
**DATE : 29.11.2023\_R03**

| SR. No | DESCRIPTION  | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|--------|--|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|        |  |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
| b)     | Secondary Light points looped in the same circuit. (3R x 2.5 sqmm wire)  | 1          | 1         | 2.00       | Nos. | 650.00         | 1300         |                  | 0            | 400.00                         | 800          | 1,045.00                  | 2090         |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 5      | Providing point wiring for <b>Raw Power/UPS</b> points 1no. 6/16A switch socket outlet on Skirting level to be looped from the nearest point using 2 x 4.0 sq. mm copper conductor wires and minimum 4.0 sq. mm copper conductor PVC insulated green colour earth wire as per approval of Architect / Consultant. (Cost of GI Conduit / Floor Raceway and switch sockets are considered elsewhere). ( Wires shall be LSZH type )<br><b>Note: Average primary / secondary point length to be derived by Contractor, from the drawing / site provided AND +/- 1 Mtr Measured Radially.</b> |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a)     | Primary Point  | 2          | 2         | 4.00       | Nos. | 650.00         | 2600         |                  | 0            | 500.00                         | 2000         | 1,945.00                  | 7780         |
| b)     | Secondary points   | 4          | 2         | 6.00       | Nos. | 650.00         | 3900         |                  | 0            | 400.00                         | 2400         | 1,560.00                  | 9360         |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 6      | Providing point wiring for <b>Raw Power</b> points 1no. 6A switch socket outlet on Skirting level to be looped from the nearest point using 2 x 2.5 sq. mm copper conductor wires and minimum 2.5 sq. mm copper conductor PVC insulated green colour earth wire as per approval of Architect / Consultant. (Cost of Conduit / Floor Raceway and switch sockets are considered elsewhere). ( Wires shall be FRLS type )<br><b>Note: Average primary / secondary point length to be derived by Contractor, from the drawing / site provided AND +/- 1 Mtr Measured Radially.</b>           |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a)     | Primary Point  |            |           |            | RO   | Nos.           |              |                  |              |                                |              |                           |              |
| b)     | Secondary points   |            |           |            | RO   | Nos.           |              |                  |              |                                |              |                           |              |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 8      | Supply and laying of following PVC insulated copper conductor 1100 volt grade stranded flexible <b>LSZH</b> wire in already laid GI conduit concealed or surface mounted making connections where ever required to complete the installation.(For Kitchen and Bar Power Points) Conduit rate shall be paid separately.   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a)     | 2R x 2.5Sqmm + 1R x 2.5Sqmm Cu. Wires  | 85         | 135       | 220.00     | Mtr. | 120            | 26400        |                  | 0            | 215.00                         | 47300        | 210                       | 46200        |
| b)     | 3R x 4Sqmm Cu. Wires   | 140        | 180       | 320.00     | Mtr. | 170.00         | 54400        |                  | 0            | 265.00                         | 84800        | 251.00                    | 80320        |
| c)     | 4R x 4Sqmm + 2R x 2.5Sqmm Cu. Wires  |            |           |            | Mtr. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| d)     | 4R x 6Sqmm + 2R x 2.5Sqmm Cu. Wires  |            |           |            | Mtr. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 9      | Supply & installation of 25 mm dia. GI conduit with pull box / junction box & all accessories for Kitchen & Bar Power wiring as per the requirement  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | - do - but conduit pipe shall be Rigid type.   | 175        | 220       | 395.00     | Mtr. | 70.00          | 27650        |                  | 0            | 290.00                         | 114550       | 135.00                    | 53325        |
| b      | - do - but flexible conduit pipe   |            |           |            | Mtr. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 10     | Supply & installation of 20 mm dia. GI conduit with pull box / junction box & all accessories for Lighting & Power wiring as per the requirement   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | - do - but conduit pipe shall be Rigid type.   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| b      | - do - but flexible conduit pipe   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 11     | Supply and installation of Perforated Cable Tray ( <b>ASIAN</b> )out of 14 gauge GI sheet complete with necessary fixing arrangement with Anchor Fastener and all other accessories as per the final approval of the Consultant/Architect  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | 300 x 50 x 2mm   | 20         | 20        | 40.00      | Mtr. | 70.00          | 2800         |                  | 0            | 900.00                         | 36000        | 950.00                    | 38000        |
| b      | 200 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| c      | 150 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| d      | 100 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| e      | 50 x 50 x 2mm  |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
|        |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 12     | Supply and installation of GI trunking ( <b>SV POWER/ASIAN</b> ) with <b>2 mm thickness</b> & properties/clamps for suspension at appropriate intervals & as per the route approved by Architect/Consultant. (For DATA/CONTROL WIRING/LIGHTING & POWER CIRCUITS / KITCHEN)   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | 300 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| b      | 200 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| c      | 150 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| d      | 100 x 50 x 2mm   |            |           |            | RO   | Mtr.           |              |                  |              |                                |              |                           |              |
| e      | 50 x 50 x 2mm  | 15         | 15        | 30.00      | Mtr. | 300.00         | 9000         |                  | 0            | 650.00                         | 19500        | 550.00                    | 16500        |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
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| SR. No | DESCRIPTION   | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|--------|---|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|        |   |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 13     | Supply and installation of GI raceway with <b>2 mm thickness</b> & proper ties/clamps at appropriate intervals & as per the route approved by Architect/Consultant. (Cost of cutting the floor for laying of raceways to be included).  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | 3 runs of underfloor raceways of size 100 x 40 mm   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| b      | 2 runs of underfloor raceways of size 100 x 40 mm   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| c      | 1 runs of underfloor raceways of size 100 x 40 mm   | 20         | 20        | 40.00      | Mtr. | 385.00         | 15400        |                  | 0            | 665.00                         | 26600        | 750.00                    | 30000        |
| d      | 1 runs of underfloor raceway of size 85 x 40 mm   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| e      | 2 runs of underfloor raceway of size 65 x 40 mm   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| f      | 1 runs of underfloor raceway of size 65 x 40 mm   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 14     | Supply & installation of GI junction boxes with 2 mm thickness, 2mm thick <b>SS</b> cover with <b>2" extra on all sides SS cover on top</b> and having screw fixed plates on all four sides with knock out holes for conduits. The plates shall be retained on the sides having no conduit or raceway so as to avoid the entry of any unwanted material. Earth stud to be provided for all Junction boxes for earthing. Junction box to be prepared as per the final approval of Architect/Consultant. The junction boxes shall be protected from the entry of unwanted material till the completion of the project & the SS plates shall be installed after the final polishing of flooring. |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | suitable for 450 x 450 x 50 mm  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| b      | suitable for 350 x 350 x 50 mm  | 1          | 1         | 2.00       | Nos. | 350.00         | 700          |                  | 0            | 8,000.00                       | 16000        | 3,850.00                  | 7700         |
| c      | suitable for 250 x 250 x 50 mm  | 4          | 4         | 8.00       | Nos. | 350.00         | 2800         |                  | 0            | 6,500.00                       | 52000        | 3,500.00                  | 28000        |
| d      | suitable for 150 x 150 x 50 mm  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 15     | Supply, installation, testing & commissioning of flush mounted plate type switch and switch + sockets with hot dipped GI box complete as per the final approval of Architect/Consultant   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a      | 6A one way plate type switch  | 4          | 6         | 10.00      | Nos. | 70.00          | 700          |                  | 0            | 150.00                         | 1500         | 1,660.00                  | 16600        |
| b      | 6A 5 pin Socket outlet  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| c      | 6A 5pin switch socket outlet for CCTV & Charging point  | 2          | 2         | 4.00       | Nos. | 150.00         | 600          |                  | 0            | 350.00                         | 1400         | 1,660.00                  | 6640         |
| f      | 3 nos. 6A socket controlled by 1no 16A switch   | 1          | 1         | 2.00       | Nos. | 450.00         | 900          |                  | 0            | 350.00                         | 700          | 2,040.00                  | 4080         |
| g      | 2 nos. 6A socket controlled by 2no 16A switch   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| h      | USB Point   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|        | 1 nos. 6/16A socket controlled by 1nos 6/16A switch   | 5          | 5         | 10.00      | Nos. | 600.00         | 6000         |                  | 0            | 650.00                         | 6500         | 1,660.00                  | 16600        |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| l      | l phase, 2 Nos x 5/15 amp, bakelite socket & switch, housed in Fabricated SS Panel suitable for hanging arrangement for Kitchen equipments. (having Two outlet /6 modular plate)  | 1          | 1         | 2.00       | Nos. | 1,000.00       | 2000         |                  | 0            | 1,300.00                       | 2600         | 2,705.00                  | 5410         |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 16     | Supplying, installation, Testing and commissioning flush mounting floor metallic boxes IP 66 (at terrace level) with 2 nos of 6/16A International switch & socket outlet + 1 set of blanking plate for 2 data/voice outlet suitable for AMP tyco l/o's of following modules complete with all installation kits, accessories, required to finish the installation – Sample will Approved by Client/Consultant.<br><b>Cost of Switches, sockets outlet &amp; blanking plat for Data/Voice outlets shall be included.</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 16.1   | 300mm x 300mm x 65/75 mm  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|        |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
**ELECTRICAL BOQ**  
**DATE : 29.11.2023\_R03**

| SR. No      | DESCRIPTION  | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|-------------|--|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|             |  |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
| 17          | Supply, installation of temporary lighting & power arrangement for construction purpose of with <b>industrial type switch &amp; sockets/ MCB's/ELCB's</b> & lighting fittings as required to finish the work for interior contractor & necessary electrical protections throughout the site for construction work till the handover of site. Contractor shall maintain the safety rules & regulations as per Airport Security Department. The material shall be taken back by the contractor.  | 1          | 1         | 2.00       | Job  | 1,000.00       | 2000         |                  | 0            | 3,500.00                       | 7000         | 15,000.00                 | 30000        |
|             | <b>TOTAL FOR WIRING &amp; ACCESSORIES</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>VI</b>   | <b>LIGHTING FITTINGS</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             | Installation, testing & commissioning of the following concealed / surface mounted or suspended light fixtures <b>AS PER FINAL APPROVAL FROM ARCHITECT/CLIENT/CONSULTANT</b> with lamps, ballast & all necessary mounting & supporting accessories. No additional cost shall be paid for supporting.   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1           | CONNECTED LIGHT (CHANDELIER TYPE)  | 2          | 5         | 7          | Nos. | 2,500.00       | 17500        |                  | 0            | 2,000.00                       | 14000        | 475.00                    | 3325         |
| 2           | SPOT LIGHT   | 10         | 8         | 18         | Nos. | 2,000.00       | 36000        |                  | 0            | 1,000.00                       | 18000        | 330.00                    | 5940         |
| 3           | LED STRIP LIGHT  | 10         | 15        | 25         | Mtr. | 400.00         | 10000        |                  | 0            | 150.00                         | 3750         | 235.00                    | 5875         |
|             | <b>TOTAL FOR LIGHTING FIXTURES</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>VII</b>  | <b>EARTHING</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1           | Supply and Installation of Maintenance Free Chemical earthing using Electrode of Size approx. 38 mm dia +/- 2mm, 3 metres long bonded with 50x6 copper internal strip complete with excavation, civil works, cast iron cover with backfill compound min. 40 KG. The system shall be CPRI tested.<br>Warranty period of chemical earthing from the date of commissioning shall be 5 years. Warranty implies the voltage between earth and neutral will not exceed 0 volts for earthing pits installed.<br>(Note: Body earthing provided by Base builder. We have considered Neutral earthing for UPS & Server racks.) |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 2           | Supply & erection of G.I. strip of 50 x 6 mm used for earthing on wall, cable trays with necessary clamps fixed on wall painted with bituminous paint in an approved manner.   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| 3           | Supply & erection of G.I. strip of 25 x 3 mm used for earthing on wall, cable trays with necessary clamps fixed on wall painted with bituminous paint in an approved manner.   | 60         | 60        | 120        | Mtr. | 25.00          | 3000         |                  | 0            | 375.00                         | 45000        | 135.00                    | 16200        |
| 4           | 1 no. 4 sq. mm YY cable in 25mm GI conduit for earthing FOR NETWORK RACK   | 25         | 25        | 50         | Mtr. | 100.00         | 5000         |                  | 0            |                                | 0            | 120.00                    | 6000         |
| 5           | Supplying & erecting bare copper conductor of 8 swg for earthing purpose   | 20         | 20        | 40         | Mtr. | 110.00         | 4400         |                  | 0            | 1,800.00                       | 72000        | 130.00                    | 5200         |
| 7           | Supplying & erecting bare GI conductor of 8 swg for earthing purpose   |            |           |            | Mtr. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 8           | Supplying & erecting bare CU conductor of 12 swg for earthing purpose  |            |           |            | Mtr. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 9           | Supplying & installation testing & commissioning of earth terminal box   |            |           |            | Nos. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|             | <b>TOTAL FOR EARTHING</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>VIII</b> | <b>MISCELLANEOUS</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1           | Supply & Installation of 6A 3 pin plug top   |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| 2           | Supply & Installation of 16A 3 pin plug top  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|             |  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**  
**ELECTRICAL BOQ**  
**DATE : 29.11.2023\_R03**

| SR. No    | DESCRIPTION   | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|-----------|---|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|           |   |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
| 3         | Supply, installation, testing & commissioning of Cat-6 FRLS Cable for Lighting Automation   |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 4         | Supply & laying of Rubber Mats, CPRI tested conforming to standards like BS 921, ASTM D 178 & IEC 479 for different operating voltage ratings as below.<br>Supply of 2M x 1M Rubber mat suitable for operating voltage upto 1.1 KV          |            |           | RO         | Set  |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 5         | Supply & fixing of approved shock treatment chart written in English and in local Language. The chart shall be framed in Teakwood and covered with glass.   |            |           | RO         | Nos. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 6         | Supply & fixing of approved Fire Alarm evacuation plan chart written in English and in local Language approved by cleint requirements.  |            |           | RO         | Nos  |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 7         | Supply & fixing of the best quality <b>LT Danger Boards(415V)</b> for of approved shape and size as specified by the local electrical authorities written in English, and local Language  | 1          | 1         | 2.00       | Nos. | 200.00         | 400          |                  | 0            | 6,000.00                       | 12000        | 1,425.00                  | 2850         |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 8         | Supply & handed over to client of First Aid Box   |            |           | RO         | Set  |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 9         | SITC of Emergency Exit signage (battery operated) approval by client / architect / consultant. Make: Prolite or Equivalent  |            |           | RO         | Nos. |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           | <b>TOTAL FOR MISLANIOUS</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>IX</b> | <b>LOW VOLTAGE SYSTEM</b>   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| <b>A</b>  | <b>DATA AND TELEPHONE SYSTEM</b>  |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 1         | Supply & Installation of 25mm.dia. GI conduit with pull box/ junction box & all accessories for DATA /VOICE/WIFI wiring as per the requirement.   | 50         | 50        | 100.00     | Mtr. | 50.00          | 5000         |                  | 0            | 350.00                         | 35000        | 135.00                    | 13500        |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 2         | Providing DATA wiring inside 25mm dia GI conduit from each Data outlet to ICT CP Point by using Indoor Type CAT6A,  | 80         | 80        | 160.00     | Mtr. | 20.00          | 3200         |                  | 0            | 300.00                         | 48000        | 165.00                    | 26400        |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 3         | Supply & Installation of Internet Jack Unit RJ-45 suitable for CAT6A  | 2          | 2         | 4.00       | Nos. | 20.00          | 80           |                  | 0            | 700.00                         | 2800         | 300.00                    | 1200         |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 4         | Supply & Installation of make Cat 6A, UTP Patch Cords, with snagless boots, color matched, Blue, 3 Feet   | 2          | 2         | 4.00       | Nos. | 235.00         | 940          |                  | 0            | 500.00                         | 2000         | 750.00                    | 3000         |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 5         | Supply & Installation of make Cat 6A, UTP Patch Cords, with snagless boots, color matched, Blue, 7 Feet   | 2          | 2         | 4.00       | Nos. | 400.00         | 1600         |                  | 0            | 1,000.00                       | 4000         | 1,250.00                  | 5000         |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 6         | Supply & laying indoors multi-pair 0.5mm dia copper PVC insulated and sheathed, armoured telephone cables on walls, ceiling, cable trays, trunking complete with clamps, cable markers etc. from MDF to the various tag blocks as specified |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a         | 10 pair cable armoured  | 40         | 40        | 80.00      | Mtr. | 100.00         | 8000         |                  | 0            | 250.00                         | 20000        | 270.00                    | 21600        |
| b         | 5 pair cable  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| c         | 3 pair cable  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
| d.        | 2 pair cable  |            |           | RO         | Mtr. |                |              |                  |              |                                |              |                           |              |
|           |   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| 7         | Supply & installation of telephone tag block with KRONE terminal connectors, G.I.J.B as specified & complete with all interconnections and jumper connections bet-ween the two tag blocks on all floors as shown on drgs.                   |            |           |            |      |                | 0            |                  | 0            |                                | 0            |                           | 0            |
| a         | 50 pair tel. tag block  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
| b         | 20 pair tel. tag block  | 1          | 1         | 2.00       | Nos. | 400.00         | 800          |                  | 0            | 18,000.00                      | 36000        | 900.00                    | 1800         |
| c         | 10 pair tel. tag block  |            |           | RO         | Nos. |                |              |                  |              |                                |              |                           |              |
|           |   |            |           |            |      |                |              |                  |              |                                |              |                           |              |
|           | <b>TOTAL FOR DATA AND TELEPHONE SYSTEM</b>  |            |           |            |      |                | 509,090      |                  | 0            |                                | 1,182,477    |                           | 932,735      |



| Item No. | Description   | Unit | Qty | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT |
|----------|---|------|-----|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
| 5        | Supply, installation,testing & commissioning of Stiebel Type Electric Hot Water Generator of mentioned capacity, suitable for 3 KG/cm2 pressure, Wall Mounted / Floor standing type, with Auto Shut-off Thermostat, along with isolation Valves, Air Release valve, SS flexible connections and all other std accessories (Optional in pantry)  |      |     |           |              |           | -            |           | -            |           | -            |           | -            |
| 5.1      | 3.5kw in pantry- optional   | Nos. | RO  |           |              |           |              |           |              |           |              |           |              |
| 5.2      | 8kw   | Nos. | RO  |           |              |           |              |           |              |           |              |           |              |
| 5.3      | 13kw-3ph- Subject to load permits   | Nos. | RO  |           |              |           |              |           |              |           |              |           |              |
|          |   |      |     |           | -            |           |              |           |              |           |              |           |              |
| 6        | SITC of Eco smart RO-50 with all required accessories. ( <b>Prior to order capacity and model to need to be confirmed by the kitchen consultant</b> )   | Nos  | RO  |           |              |           |              |           |              |           |              |           |              |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 7        | SITC of <b>ACO grease trap -model Lipumobil 0.8 - Capacity -48 lit ( 0.8 LPS)</b> with all required accessories ( <b>Order shall be placed as per space available below the counter</b> )   | Nos  | 0   |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 8        | SITC of <b>ACO grease trap -model Lipumobil S -Capacity -32 lit ( 0.5 LPS)</b> with all required accessories  | Nos  | 2   | 35000     | 70,000       | 52000     | 104,000      |           | -            | 62650     | 125,300      | 139800    | 279,600      |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| <b>A</b> | <b>SUB TOTAL OF A</b>   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| <b>B</b> | <b>DRAINAGE</b>   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1        | uPVC-SWR pipes conforming to IS 13592/92 including fittings conforming to IS-14935/99 and agri type pipes above 100 mm dia. conforming to IS: 4985, cutting the pipes to required lengths, laying in the position to required grade and level, jointing, supporting with PVC cleat, hot deep galvanised bracket supports, hot deep galvanised nut-bolts, anchor fasteners, PVC coated U-clamp, testing and rectifying leakages for piping within vertical shafts / supported on wall / hung below slab etc. with all material & labor complete and as directed. [The Rate shall include supply and fixing of hotdip galvanised bracket nut bolts/ PVC Coated U-Clamp and screws] Vertical line bracket shall be fixed at every 0.8 mtr to 1.00 mtr.] (For Soil , Waste, Vent and RWP-Internal and vertical shaft ). |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.1      | 40mm Dia  | R.mt | 2   | 250       | 500          |           | 5000         |           | -            | 2,100     | 4,200        | 330       | 660          |
| 1.2      | 50mm Dia  | R.mt | 4   | 250       | 1,000        |           | 6000         |           | -            | 2,350     | 9,400        | 380       | 1,520        |
| 1.3      | 65mm Dia  | R.mt | 0   |           | -            |           |              |           | -            |           | -            | 440       | -            |
| 1.4      | 75mm Dia  | R.mt | 5   | 265       | 1,325        |           | 6,000        |           | -            | 3,200     | 16,000       | 550       | 2,750        |
| 1.5      | 100 mm Dia  | R.mt | 10  | 350       | 3,500        |           | 6,000        |           | -            | 3,200     | 32,000       | 620       | 6,200        |
| 1.6      | 150 mm Dia  | R.mt | RO  |           |              |           |              |           | -            |           | -            |           | -            |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 2        | Supply, Install PVC Floor Trap for the following pipes including making all approved quality Solvent cement joints with material & labour etc. all complete as per direction of the engineer-in-charge.   | Nos. | 0   |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 3        | Supply, Install PVC Multi Floor Trap for the following pipes including making all approved quality Solvent cement joints with material & labour etc. all complete as per direction of the engineer-in-charge.   | Nos. | 5   | 500       | 2,500        | 320       | 1,600        |           | -            | 2,400     | 12,000       | 1,250     | 6,250        |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 4        | Supply, Install <b>PVC urinal Traps</b> including fixing with necessary consumables with Circular SS Grating with anti cockroach jali Suitable for 75mm Dia outlet  | Nos. | 0   |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |     |           | -            |           | -            |           | -            |           | -            |           | -            |
| 5        | Supply, Install <b>PVC P- Traps</b> including fixing with necessary consumables with Circular SS Grating with anti cockroach jali Suitable for 75mm Dia outlet  | Nos. | 0   |           | -            |           | -            |           | -            |           | -            |           | -            |

| Item No. | Description   | Unit | Qty  | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT | UNIT RATE | TOTAL AMOUNT |
|----------|---|------|------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          | <b>SUB TOTAL OF B</b>   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
| <b>C</b> | <b>SANITARY AND C. P. FITTINGS &amp; FIXTURES</b>   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          | <b>Only installation, testing and commissioning of sanitary and C.P. fittings</b>   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.1      | EWC with seat cover   | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.2      | Concealed flush tank  | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.3      | Concealed flush valve   | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.4      | Health Faucet   | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.5      | 2 Way Bib-Cock with connection for Health Faucet  | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.6      | Bided   | Nos  | R.O. |           |              |           |              |           |              |           |              |           |              |
| 1.7      | Under Counter Wash Basin including waste Coupling   | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.8      | Wash Basin Cock   | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.9      | shower and mixer  | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.10     | Jet Spray   | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.11     | Bath Tub including waste Coupling and nessessary connections  | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.12     | Under Counter Sink including waste Coupling   | Nos  | 2    | 9,000.00  | 18,000       | 15,000.00 | 30,000       |           | -            | 3,000.00  | 6,000        | 7,500.00  | 15,000       |
| 1.13     | Sink Pillar Cock  | Nos  | 2    | 2,000.00  | 4,000        | 3,000.00  | 6,000        |           | -            | 1,500.00  | 3,000        | 2,950.00  | 5,900        |
| 1.14     | Bottle Trap for WHB/ sink and urinal with all connecting pipes  | Nos  | 2    | 1,250.00  | 2,500        | 3,000.00  | 6,000        |           | -            | 2,000.00  | 4,000        | 1,550.00  | 3,100        |
| 1.15     | Angle Cock with PVC pipe connection upto WHB/sink/Geysner connection  | Nos  | 7    | 1,000.00  | 7,000        | 1,050.00  | 7,350        |           | -            | 1,050.00  | 7,350        | 1,570.00  | 10,990       |
| 1.16     | Urinal  | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1.17     | Auto Flush Valve & Sensor with connecting piping & spreader for urinal(DC)  | Nos  | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          | <b>SUB TOTAL -C-SANITARY AND C. P. FITTINGS &amp; FIXTURES ( ONLY INSTALLATIONS)</b>  |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
| <b>D</b> | <b>S.S. GRATING</b>   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          | <b>Only installations/ testing and commissioning of S.S.Gratings</b>  |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
| 1        | Making chamber in brick work including internal tiling etc for S.S Grating size, <b>1200mm x 200mm</b> , in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with <b>SS perforated tray (304 SWR)</b> . Complete as per architectural detail drawing & Site Engineer's instruction. | Nos. | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
| 2        | Making chamber in brick work including internal tiling etc for S.S Grating size, <b>600mm x 300mm</b> , in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with <b>SS perforated tray (304 SWR)</b> . Complete as per architectural detail drawing & Site Engineer's instruction.  | Nos. | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |
| 4        | Making chamber in brick work including internal tiling etc for S.S Grating size, <b>300mm x 300mm</b> , in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with <b>SS perforated tray (304 SWR)</b> . Complete as per architectural detail drawing & Site Engineer's instruction   | Nos. | 0    |           | -            |           | -            |           | -            |           | -            |           | -            |
|          |   |      |      |           | -            |           | -            |           | -            |           | -            |           | -            |





ADDRESSABLE FIRE ALARM BOQ FOR THIRD WAVE & WRPAFELLA @ LUCKNOW

DATE: 24.11.2023\_R2

| SR.NO  | DESCRIPTION  | UNIT | THIRD WAVE | WRPAFELLA | VSAS R-2   |             |                   |            | Picture perfect     |             |                   |            | Thinking Beyond R-1 (21-12-23) |             |                   |            | Blue Print R-1 (21-12-23) |             |                   |            |                     |
|--|--|------|------------|-----------|------------|-------------|-------------------|------------|---------------------|-------------|-------------------|------------|--------------------------------|-------------|-------------------|------------|---------------------------|-------------|-------------------|------------|---------------------|
|  |  |      |            |           | TOTAL QTY. | SUPPLY RATE | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. | SUPPLY RATE | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS.            | SUPPLY RATE | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS.       | SUPPLY RATE | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. |
| <b>A ADDRESSABLE FIRE ALARM SYSTEM - NOTIFIER MAKE</b>                           |  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| 1  | Analog Addressable Fire Alarm Control panel with battery back up for 24 hours normal operation and 15 minutes alarm operation. The control panel, battery charger etc. The panel shall be with 1 loop and expandable upto 2 loop capacity. The Fire Alarm Control Panel shall include a full featured operator interface control and annunciation panel that shall include a backlit 640-character liquid crystal display, individual, color coded system status LEDs, and a QWERTY style alphanumeric keypad for the field programming and control of the fire alarm system. Number of Loops / Fire alarm panels should be worked out based on loop capacity. It shall be selected keeping atleast 20 addresses as spare capacity in each loop. The control panel shall be capable of network expandable upto multiple panels. The panel & all devices should be FM approved and comply UL 864 or equivalent. The enclosure shall also be UL listed or equivalent. The quoted rate shall include supply of necessary software and hardware for programming the panel with all necessary licence. Should have the Facility to get integrated with the MAIN FAS Panel of the Building. Electrical main LT panel, (PRO) Connecting to BMS on Bacnet or TCP/IP. | Nos  |            |           | RO         |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           | 250,000.00  | 15,000.00         | 265,000    |                     |
|  | i) Each loop with Min. 125 Devices & Detectors modules connection capability of Addressable FACP) 2 Loop Panel.  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
|  | ii) FACP with all in-built modules & displays.   |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
|  | iii) 240 volts AC power supply, automatic battery charger, 24 volts sealed lead acid batteries sufficient for 24 hours normal working.   |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
|  | iv) Programming & setting up.  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
|  | v) system to be capable of operating the system for 2 hours during an emergency condition including all necessary software for remote programming of fire alarm system through central control station.  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| 2  | Passive Repeater Panel with 80-Character (2x40) display with supervised power supply from FACP. Repeater Panel shall monitor and control (Scroll, Acknowledge, Reset & Mute) all the events of the FACP to which it is connected and it shall have Port Vectoring / Event Filtering capability of showing only ALARMS, TROUBLES or SUPERVISORY or customized combinations of user selected events.   | Nos  |            |           | RO.        |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| 2.1  | Supply installation and testing of signal loop components in a suitable galvanised steel junction box.   | Nos. | 1          | 1         | 2          | 850.00      | 100.00            | 950        | 1,900               |             |                   |            |                                | 350.00      | 250.00            | 600        | 1,200                     | 500.00      | 250.00            | 750        | 1,500               |
| <b>3 Detectors and Devices</b>   |  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| 3.1  | Supply, installation, testing & commissioning of Analogue Addressable Monitor module having Rotary, decimal addressing system for monitoring the field devices & shall be capable of providing DPDT contact rated at 24V DC, 2A.   | Nos  | 1          | 1         | 2          | 4,000.00    | 500.00            | 4,500      | 9,000               |             |                   |            |                                | 5,000.00    | 500.00            | 5,500      | 11,000                    | 9,500.00    | 1,500.00          | 11,000     | 22,000              |
| 3.2  | Supply, installation, testing & commissioning of Analogue Addressable Relay module having Rotary, decimal addressing system and shall be capable of providing DPDT contact rated at 24v DC, 2A.  | Nos  | 1          | 1         | 2          | 4,000.00    | 400.00            | 4,400      | 8,800               |             |                   |            |                                | 4,500.00    | 500.00            | 5,000      | 10,000                    | 4,500.00    | 1,500.00          | 6,000      | 12,000              |
| 3.3  | Supply, installation, testing & commissioning of wall / ceiling mounted Horn cum Strobe rated at 82 dB @ 3m for Audible annunciation and 75cd flashing at 1 Hz for visual indication and necessary accessories including back box.   | Nos  | 1          | 1         | 2          | 4,500.00    | 400.00            | 4,900      | 9,800               |             |                   |            |                                | 6,500.00    | 500.00            | 7,000      | 14,000                    | 3,850.00    | 400.00            | 4,250      | 8,500               |
| 3.5  | Supply, installation, testing & commissioning of above / below ceiling mounted Analogue Addressable Flash scan Type Photoelectric smoke detectors having Rotary, decimal addressing system with standard base, built in isolation function and junction box. The detector shall be capable to address in the range of 1-159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is addressed, and illuminate steady red on alarm.  | Nos  | 2          | 2         | 4          | 2,800.00    | 400.00            | 3,200      | 12,800              |             |                   |            |                                | 4,198.00    | 100.00            | 4,298      | 17,192                    | 2,650.00    | 400.00            | 3,050      | 12,200              |
| 3.6  | Supply, installation, testing & commissioning of above / below ceiling mounted Analogue Addressable Heat / Thermal detectors having Rotary, decimal addressing system with standard base, built in isolation function and junction box. The detector shall be capable to address in the range of 1-159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is addressed, and illuminate steady red on alarm.   | Nos  | 1          | 1         | 2          | 3,500.00    | 400.00            | 3,900      | 7,800               |             |                   |            |                                | 3,994.00    | 100.00            | 4,094      | 8,188                     | 2,550.00    | 400.00            | 2,950      | 5,900               |
| 3.7  | Supply, installation, testing & commissioning of Addressable Break Glass Manual Call Point having Rotary, decimal addressing system and having an integrally mounted addressable module that monitors and reports contact status.  | Nos  |            |           | 0          |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| 4  | Response indicator.  | Nos  |            |           | 0          |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| NOTE: FIRE PANEL SHALL BE PROVIDED WITH FACILITY TO INTEGRATE WITH AIRPORT PANEL |  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| <b>5 CABLES</b>  |  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| a  | Supplying, laying, testing and commissioning of 1100V grade FIRE RESISTANCE LOW SMOKE multicore, round type, insulated, sheathed, flexible copper conductor control cables with including necessary end terminations with copper lugs, junction box, crimping identification tags at each end etc.) RED COLOUR ONLY (MAKE: RR CABLE)   | Mtr  | 80         | 80        | 160        | 170.00      | 10.00             | 180        | 28,800              |             |                   |            |                                | 296.00      | 150.00            | 446        | 71,360                    | 130.00      | 55.00             | 185        | 29,600              |
| <b>6 REWORKS</b>   |  |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| a  | Shifting, relocation and reworking including extending of cable & testing and commissioning of the following devices   |      |            |           |            |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| b  | Photoelectric Smoke Detectors (BFC) at actuals.  | Nos. |            |           | R.O.       |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| b  | Response indicator of AFC detectors at actuals.  | Nos. |            |           | R.O.       |             |                   |            |                     |             |                   |            |                                |             |                   |            |                           |             |                   |            |                     |
| <b>TOTAL FOR ADDRESSABLE FIRE ALARM SYSTEM</b>                                   |  |      |            |           |            |             |                   |            | 78,900              |             |                   |            |                                |             |                   |            | 132,940                   |             |                   | 91,700     |                     |

**THIRD WAVE & WRPAFELLA @ LUCKNOW**

**PA SYSTEM BOQ**

DATE: 24.11.2023\_R2

| SR. No   | DESCRIPTION   | THIRD WAVE | WRPAFELLA | TOTAL QTY. | UNIT | Vsas Group R-2 |              | Picture Perefect |              | Thinking Beyond R-1 (21-12-23) |              | Blue Print R-1 (21-12-23) |              |
|----------|---|------------|-----------|------------|------|----------------|--------------|------------------|--------------|--------------------------------|--------------|---------------------------|--------------|
|          |   |            |           |            |      | UNIT RATE      | TOTAL AMOUNT | UNIT RATE        | TOTAL AMOUNT | UNIT RATE                      | TOTAL AMOUNT | UNIT RATE                 | TOTAL AMOUNT |
| <b>A</b> | <b>PAMUSIC SYSTEM EQUIPMENTS SUPPLY</b>   |            |           |            |      |                |              |                  |              |                                |              |                           |              |
| 1        | Supply & Installation of JBL make Loudspeaker (6 watt) CEILING SPKR to match with Airport PA System | 3          | 3         | 6          | Nos. | 1,800.00       | 10,800       | -                | -            | 3,800.00                       | 22,800       | 2,150.00                  | 12,900       |
| 2        | Supply of JBL make Loudspeaker 20 watt wall mount SPKR  |            |           |            | Nos. |                |              | -                | -            | -                              | -            | -                         | -            |
| 3        | Supply, installation, testing & commissioning of Control 24CT Microplus JBL make Speakers           |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 4        | Supply of Amplifier with Line matching transformers   |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 5        | Supply of DSP with Card Model No. BLU-100/BLU 102   |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 6        | Supply of ZONE CONTROLLER Model No. BLU-3   |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 7        | Supply of Paging Mic Model No. DST-995  |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 8        | Supply of DVD Player for BGM  |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 9        | Supply & Laying of 2x2.5 Sq.mm FRLS Speaker Cable. The cost of conduit shall be paid separately.    | 30         | 30        | 60         | Mtr. | 40.00          | 2,400        | -                | -            | 380.00                         | 22,800       | 155.00                    | 9,300        |
| 10       | Supply of 3x1.5 Sq.mm FRLS Microphone Cable The cost of conduit shall be paid separately.           |            |           |            | RO   |                |              | -                | -            | -                              | -            | -                         | -            |
| 11       | Supply of 12U (600mmx800mm) Equipment Rack  | 1          | 1         | 2          | Nos. | 20,000.00      | 40,000       | -                | -            | 7,500.00                       | 15,000       | 24,500.00                 | 49,000       |
| 12       | Supply & Laying of 25mm dia. GI Conduit   | 25         | 25        | 50         | Mtr. | 50.00          | 2,500        | -                | -            | 300.00                         | 15,000       | 125.00                    | 6,250        |
|          | <b>SUB TOTAL FOR MUSIC SYSTEM EQUIPMENTS</b>  |            |           |            |      |                |              |                  |              |                                |              |                           |              |
|          | <b>TOTAL FOR MUSIC SYSTEM EQUIPMENTS</b>  |            |           |            |      |                | 55,700       |                  |              |                                | 75,600       |                           | 77,450       |

CCTV BOQ FOR THIRD WAVE & WRPAFELLA @ LUCKNOW

DATE: 24.11.2023 \_R2

| SR.NO                              | DESCRIPTION   | UNIT | THIRD WAVE | WRPAFELLA | TOTAL QTY. | VSAS R-2    |                   |            |                     | VSAS R-1    |                   |            |                     | Picture perfect |                   |            |                     | Thinking Beyond R-1 (21-12-23) |                   |            |                     | Blue Print R-1 (21-12-23) |                   |            |                     |
|------------------------------------|---|------|------------|-----------|------------|-------------|-------------------|------------|---------------------|-------------|-------------------|------------|---------------------|-----------------|-------------------|------------|---------------------|--------------------------------|-------------------|------------|---------------------|---------------------------|-------------------|------------|---------------------|
|                                    |   |      |            |           |            | SUPPLY RATE | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. | SUPPLY RATE | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. | SUPPLY RATE     | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. | SUPPLY RATE                    | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. | SUPPLY RATE               | INSTALLATION RATE | TOTAL RATE | TOTAL AMOUNT IN RS. |
| <b>II CCTV SURVEILLANCE SYSTEM</b> |   |      |            |           |            |             |                   |            |                     |             |                   |            |                     |                 |                   |            |                     |                                |                   |            |                     |                           |                   |            |                     |
| 1                                  | Supply, Installation, Testing & Commissioning of 5MP HD Dome Camera Model No. DS-2CE76HOTITMF5  | Nos. | 5          | 5         | 10         | 1,800.00    | 200.00            | 2000       | 20000               | 2,000.00    | -                 | -          | -                   | -               | 3,200.00          | 1,300.00   | 4,500               | 45,000                         | 4,100.00          | 665.00     | 4,765               | 47,650                    |                   |            |                     |
| 2                                  | Supply & Installation of 230/12V -20A DC Power Supply Unit for Camera Make: MRE/ACCORD  | Set  | 1          | 1         | 2          | 1,500.00    | 200.00            | 1700       | 3400                | 1,800.00    | -                 | -          | -                   | -               | 1,500.00          | 500.00     | 2,000               | 4,000                          | 2,760.00          | 237.50     | 2,998               | 5,995                     |                   |            |                     |
| 3                                  | 4-Channel Embedded DVR, Real Time Recording @ CIF Resolution for all Channels or D1 Resolution on 1st Channel and rest at Real Time @ CIF , Support English OSD, 1 SATA slot available, 230VAC & TCP/IP Connectivity. (Honeywell Make, HDDVR1004 Model) | Nos  |            |           |            |             |                   | 0          | 0                   |             | -                 | -          | -                   | -               |                   |            |                     |                                |                   |            |                     |                           |                   |            |                     |
| 4                                  | 8-Channel Embedded DVR, Real Time Recording @ CIF Resolution for all Channels or D1 Resolution on 1st Channel and rest at Real Time @ CIF , Support English OSD, 1 SATA slot available, 230VAC & TCP/IP Connectivity. (Honeywell Make, HDDVR1008 Model) | Nos  | 1          | 1         | 2          | 7,000.00    | 500.00            | 7500       | 15000               | 7,000.00    | -                 | -          | -                   | -               | 8,500.00          |            | 8,500               | 17,000                         | 9,215.00          | 712.50     | 9,928               | 19,855                    |                   |            |                     |
| 5                                  | VGA Flat screen TFT 21" high resolution Monitor with power supply complete  | No.  |            |           | RO         |             |                   | 0          | 0                   | 12,000.00   | -                 | -          | -                   | -               |                   |            |                     |                                |                   |            |                     |                           |                   |            |                     |
| 6                                  | 8 TB Hard Disk (15 Days)  | No.  | 1          | 1         | 2          | 20,000.00   | 500.00            | 20500      | 41000               | 22,000.00   | -                 | -          | -                   | -               | 25,000.00         |            | 25,000              | 50,000                         | 9,215.00          | 380.00     | 9,595               | 19,190                    |                   |            |                     |
| 7                                  | Supply & Installation of Power connector  | No.  | 5          | 5         | 10         | 150.00      | 50.00             | 200        | 2000                | 150.00      | -                 | -          | -                   | -               | 150.00            | 50.00      | 200                 | 2,000                          | 290.00            | 237.50     | 528                 | 5,275                     |                   |            |                     |
| 8                                  | Supply & Installation of co-axial connector   | No.  | 10         | 10        | 20         | 60.00       | 10.00             | 70         | 1400                | 60.00       | -                 | -          | -                   | -               | 150.00            | 80.00      | 230                 | 4,600                          | 388.00            | 237.50     | 626                 | 12,510                    |                   |            |                     |
| 9                                  | Supply & laying of 2C x 1.5 sq. mm non-FRLS flexible PVC insulated cable with GI conduit FOR POWER SUPPLY   | Mtr  | 30         | 30        | 60         | 40.00       | 10.00             | 50         | 3000                | 40.00       | -                 | -          | -                   | -               | 250.00            | 60.00      | 310                 | 18,600                         | 138.00            | 61.75      | 200                 | 11,985                    |                   |            |                     |
| 10                                 | Supply & laying of RT-3 Co-axial & Power FRLS Cable   | Mtr  | 75         | 75        | 150        | 30.00       | 20.00             | 50         | 7500                | 30.00       | -                 | -          | -                   | -               | 285.00            | 80.00      | 365                 | 54,750                         | 90.00             | 50.00      | 140                 | 21,000                    |                   |            |                     |
| 11                                 | Supply & Laying of 25mm dia. GI Conduit   | Mtr  | 40         | 40        | 80         | 50.00       | 20.00             | 70         | 5600                | 50.00       | -                 | -          | -                   | -               | 500.00            |            | 500                 | 40,000                         | 80.00             | 60.00      | 140                 | 11,200                    |                   |            |                     |
| 12                                 | Supply & laying of RG6 cable for video transmission from all cameras to DVR located in Server Room with PVC conduit.  | Mtr  |            |           | RO         |             |                   |            |                     |             | -                 | -          | -                   | -               |                   |            |                     |                                |                   |            |                     |                           |                   |            |                     |
| <b>TOTAL FOR CCTV SYSTEM</b>       |   |      |            |           |            |             |                   |            | 98,900              |             |                   |            |                     |                 |                   |            |                     | 235,950                        |                   |            |                     | 154,660                   |                   |            |                     |