

# GOVERNMENT OF ODISHA



## H & UD DEPARTMENT PARADEEP MUNICIPALITY PARADEEP

### *DEVELOPMENT OF CONFERENCE HALL INTERIOR WORKS ALONG WITH ACOUSTIC AUDIO VIDEO SYSTEM IN PARADEEP MUNICIPALITY*

PERIOD OF SALE OF BID DOCUMENTS :- From dt.08.09.2026 to dt.25.09.2026

LAST DATE OF RECEIVED BID DOCUMENTS:- Dt.28.09.2026 upto 01.00 PM

DATE & TIME OF OPENING THE BID DOCUMENTS :- Dt.28.09.2026, 04.00 PM

COST OF TENDER PAPER :- ₹ 10,000.00

COST OF EMD :- ₹ 2,00,000.00

Name of the Bidder

MR No                      /Dt

EXECUTIVE OFFICER  
PARADEEP MUNICIPALITY  
PARADEEP, ODISHA.



ରୁହ ନିର୍ମାଣ ଓ ନଗର ଉନ୍ନୟନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର  
Housing & Urban Development Department, Govt. of Odisha

ପାରାଦ୍ୱୀପ ପୌର ପରିଷଦ, ପାରାଦ୍ୱୀପ

OFFICE OF THE PARADEEP MUNICIPALITY, PARADEEP

ଘାନ- ପାରାଦ୍ୱୀପ, ଜିଲ୍ଲା- ଜଗତସିଂହପୁର, ୭୫୪୧୪୨

At Po. - Paradeep, Dist. - Jagatsinghpur (Odisha), Pin- 754142



No 4698 /dt03-09-2026 /

### QUOTATION CALL NOTICE

Sealed quotations in prescribe format are invited from eligible manufacturers, authorized dealers, distributors, suppliers, firms, agencies, contractor or individuals having valid Electrical Licenses, Civil Licenses, GST, PAN and etc. as per notice for the work **“Development of Conference Hall interior works along with Acoustic audio video system in Paradeep Municipality”**. Quotation documents along with detailed specifications (available separately in office) can be obtained from the Office of the Executive Officer, Paradeep Municipality during office hours from **dated 08.09.26 at 10.00 AM to 25.09.26 at 5.00 PM** on payment of **₹10,000/- (Rupees ten thousand)** only which is non-refundable in the shape of Cash/ DD from the office of the undersigned/ demand draft in favour of the Executive Officer, Paradeep Municipality payable at Paradeep from any nationalized bank. The quotation documents will be received through Tender Box/ Speed Post/ Courier addressed to the Executive Officer, Paradeep Municipality on or before **date 28.09.26 at 1.00 P.M** and will be opened (Technical Bid : Part-A) on the same day i.e. **dt. 28.09.26 at 4.00 PM** in presence of the quotationer or their authorized representatives if any. After scrutiny of Technical Bids, those are eligible will be intimated for opening of Financial Bid : Part-B. The undersigned will be no responsible for any delay in receipt of the quotation paper. The quotation received beyond the schedule date and time will not be considered at all. All the terms and conditions may be seen in the quotation schedule.

The Executive Officer, Paradeep Municipality reserves the right to accept or reject any or all quotations without assigning any reason thereof.

*Handwritten signature*  
03/09/2026

Executive Officer  
Paradeep Municipality

Memo No 4699 /dt 03-09-2026

Copy submitted to the Collector & District Magistrate Jagatsinghpur/ Project Director, DUDA Jagatsinghpur for favour of kind information.

*Handwritten signature*  
03/09/2026.

Executive Officer  
Paradeep Municipality

Memo No 4700 /dt 03-09-2026

Copy submitted to the ADM, Paradeep/ Block Development Officer, Kujanga/ Executive Engineer, R&B Sub-Division, Paradeep/ PPA, Paradeep for favour of kind information with a request to display the notice in their respective Notice Boards for wide publication.

*Handwritten signature*  
03/09/2026.

Executive Officer  
Paradeep Municipality

Memo No 4701 /dt 03-09-2026

Copy Submitted to the Director, I & PR Department, Government of Odisha, Bhubaneswar for favour of kind information with a request to publish the above content in two Odia daily News Paper and one English daily for 01 (one) day one edition and submit the bill in duplicate with attached advertisement paper copy for making necessary payment at this end.

*Handwritten signature*  
03/09/2026.

Executive Officer  
Paradeep Municipality



ଘର ନିର୍ମାଣ ଓ ନଗର ଉନ୍ନୟନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର  
Housing & Urban Development Department, Govt. of Odisha

ପାରାଡ଼ୀପ ପୌର ପରିଷଦ, ପାରାଡ଼ୀପ

OFFICE OF THE PARADEEP MUNICIPALITY, PARADEEP

ଘର- ପାରାଡ଼ୀପ, ଜିଲ୍ଲା- ଜଗତସିଂହପୁର, ୭୫୪୧୪୨

At/ Po.- Paradeep, Dist - Jagatsinghpur (Odisha), Pin- 754142



**Name of work : Development of Conference Hall interior works along with Acoustic audio video system in Paradeep Municipality.**

### **COVER-1 TECHNICAL BID: PART-A**

**Following documents have to be enclosed along with the sealed quotation paper.**

1. The quotationer will have to submit the quotation in two cover system i.e.

**COVER-1 : TECHNICAL BID PART-A**

**COVER-2 : FINANCIAL BID PART-B**

Quotation Schedule Cost - ₹10,000/- (Rupees ten thousand only) which is non-refundable in shape of Cash /Demand Draft drawn in favour of The Executive Officer, Paradeep Municipality payable at Paradeep from any nationalized bank which is to be deposited with the cashier of the Municipality and the deposit receipt is to be attached with the quotation schedule in (Part-A Technical Bid).

2. The quotationer will have to enclose with the quotation in (Part-A Technical Bid) an amount of ₹2,00,000/- (Rupees two lakh) only in the shape of demand draft/ pay order/ bankers cheque/ term deposit receipt of any schedule bank (TDR) drawn from any nationalized bank pledged in favour of The Executive Officer, Paradeep Municipality payable at Paradeep towards the cost of E.M.D, which shall be refunded to unsuccessful quotationer after finalization of quotation. No other mode of payment of E.M.D. shall be accepted. Quotation received without E.M.D & Paper Cost shall be rejected summarily and financial bid will not be opened. The E.M.D. amount of successful quotationer will be refunded after completion of validity period.
3. The quotationer should attach in Part-A : Technical Bid self attested photo copy of (i) the valid electrical contractor license (MV/HT) along with (ii) civil contractor licenses ("B" / "C" Class), (iii) GST registration certificate and (iv) PAN Card.

4. Price should be quoted without GST and inclusive of all other taxes excise duty, entry tax, other taxes. The Quotationer must submit the following documents towards their eligibility criteria along with the Part-A : Technical Bid.

Signature of Quotationer

  
23/09/2026.  
Executive Officer,  
Paradeep Municipality

**LIST OF DOCUMENTS TOWARDS ELIGIBILITY CRITERIA**

- i. The Quotationer should have up to date GST clearance Certificate. GST Registration copy & GSTR-3B return copy of the preceding month shall have to submit with this technical bid.
- ii. The Quotationer should have PAN card.
- iii. The Annual turnover of the firm should not be less than ₹5.00 Crore in any financial year during the last 3 financial year i.e. 2023-24, 2024-25 & 2025-26. The Copy of the audited Balance Sheet & Profit Loss account certified by CA using the UDIN should have been enclosed.
- iv. The materials must carry guarantee period of minimum two years for the date of supply/ installation and any defect materials found during the guarantee period shall be replaced by the supplier immediately free of cost by own risk.
- v. The bidder must have the experience in any ULB of Govt. of Odisha for executing any type of electrical/ interior work/ civil construction work for more than 03 years. A Work Completion Certificate must have to be enclose for each financial year with the technical bid along with the order copies duly signed by the Executive Officer/ Commissioner of concerned ULB.
- vi. The Quotationer should have registered under ESIC & EPFO Act. Copy of the deposited Challan for the last three months must have been enclosed towards the qualification criteria.
- vii. The Quotationer should have valid labor registration certificate.
- viii. The firm must have incorporated in more than 03 years in Odisha. The firms must have been doing their business in the last 03 years in the state of Odisha.

- ix. The brands for Item No. 05, 06, 08 & 09 (Speaker, Amplifier, Microphone) must have a Service Center in Odisha operating for the last 03 years.
- x. OEM Authorization need to be submitted for Speaker, Amplifier, Microphone & projector from respective OEMs.
- xi. The Quotationer must have registered in MSME Dept. The Valid UDYAM Registration/ UDYOG Aadhaar Copy need to be submitted.
- xii. The Quotationer must have executed any single project costing minimum ₹1.00 crore or above in any department of Government of Odisha showing their financial stability for execution of the above project.
- xiii. The quotationer must have executed a single project worth ₹1.00 Crore from any Municipality/ NAC/ Corporation during any financial year of the last 5 years. Certificate of completion for the same must have been enclosed.
- xiv. The quotationer should have submitted the Bank Solvency Certificate for an amount of ₹3.00 Crore from any nationalized/ scheduled bank of India. In lieu of the Solvency Certificate, the quotationer can submit their financial worthiness certificate for an amount putting in the quotation and the certificate must be issued by the Bankers/ Chartered Accountant with mentioning the UDIN.
- xv. The quotationer has not been debarred and/ or blacklisted by any Central Government and/ or any State Government Department(s) and/ or any PSU and the quotationer should not have any litigation in any of the labour court(s). An affidavit shall be enclosed with the Technical Quotation.

**NB: All the above documents should be enclosed with the Part-A : Technical Bid and missing of short fall documents from the above is liable for the quotation rejection.**

**Other Terms & Conditions**

1. The quotationer should quote single rate for each item according to require specification. The rate should be mention in the quotation in figures clearly.
2. Quotations received beyond date will be rejected. No quotation will be entertained by E-mail/ Fax. The quotation shall be submitted through Regd. Post/ Speed Post/ Courier Service or by person.

3. The guarantee period of the above materials must be mentioned in the quotation paper with an undertaking that the materials will be replaced /returned immediately, if found any defect within the mentioned guarantee period.
4. The supplier will supply the materials at the Municipality Office, Paradeep on issue of supply order at his own risk and cost.
5. Supply order will be given to the successful quotationer (L1 bidder).
6. The materials will be inspected by the Authorities of Paradeep Municipality.
7. The rate quoted should be valid for a period of one year.
8. Payment will be made as per the availability of funds.
9. Original materials should be supplied to this Municipality Office within the stipulated date and time.
10. Quotation received incomplete in any manner will be rejected summarily.
11. Any correction or overwriting in the quotation should be attested.
12. Any other information can be obtained from Office of the Executive Officer, Paradeep Municipality during office hours only except holidays.
13. The quotationer should submit their quotation in two main parts i.e. Part-A : Technical Bid and Part-B : Financial Bid. The Technical Bid consist of all the above mentioned required documents and the Financial Bid consist of only the quotation schedule of Financial Bid (BoQ).
14. The Technical Bid : Part-A & Financial Bid : Part-B must be packed in separate sealed envelopes labeled with the quotation title, quotation call notice number, quotation due date and opening date and time.
15. The Technical Bid : Part-A shall be opened on the above said date and time. Which quotationer qualifying the first opening process of Technical Bid : Part-A then their Financial Bid : Part-B will be opened after intimating them, if any shortage in their documents and not qualify in the first opening process then their quotation shall be rejected, not yet to be consideration.

16. Any legal dispute arise shall be settled under the jurisdiction of Jagatsinghpur jurisdiction. And no power of attorney or affidavit shall be allowed.
17. Any deviation or violation to the terms & condition, the quotation shall be rejected.
18. The approved quotationer shall make an agreement on above mentioned terms & conditions with the Executive Officer, Paradeep Municipality.
19. Quotation received after due date and time shall not be entertained and the undersigned will not be responsible for any delay.
20. The authority reserves the right to accept or reject any or all quotations without assigning any reason thereof.

(Twenty Clauses) only

**Signature of Quotationer**

  
**Executive Officer  
Paradeep Municipality**



ରୁହ ନିର୍ମାଣ ଓ ନଗର ଉନ୍ନୟନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର  
Housing & Urban Development Department, Govt. of Odisha  
ପାରାଦ୍ୱୀପ ପୌର ପରିଷଦ, ପାରାଦ୍ୱୀପ



**OFFICE OF THE PARADEEP MUNICIPALITY, PARADEEP**

ସ୍ଥାନ- ପାରାଦ୍ୱୀପ, ଜିଲ୍ଲା- ଜଗତସିଂହପୁର, ୭୫୪୧୪୨

At/ Po.- Paradeep, Dist.- Jagatsinghpur (Odisha), Pin- 754142

**Name of work : Development of Conference Hall interior works along with Acoustic audio video system in Paradeep Municipality.**

**COVER-2 FINANCIAL BID- PART-B**

## QUOTATION PAPER

**Name of Work:** Development of Conference Hall interior works along with Acoustic audio video system in Paradeep Municipality.

**Cost of quotation paper : ₹10,000.00**

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty. | Unit | Rate Per Unit (₹)<br>(Exclusive of GST) | % of GST |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------------------------------|----------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3    | 4    | 5                                       | 6        |
| A       | <b>Internal electrification work</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |      |                                         |          |
|         | <b>Wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |                                         |          |
| 1       | Wiring to light points/fan point/exhaust fan point/Call bell point with 1.5-sqmm FR PVC insulated single core multi strand copper conductor of ISI marked with 20mm dia non metallic PVC flexible conduit with 6Amp, 250V Modular Switch ISI marked and ceiling rose ISI marked mounted on Metal box having front Modular cover of suitable size, metal box with 1.5sq.mm FR PVC insulated single core multi strand copper conductor as earth wire including all accessories and connection. (Make of wire-Finolex/ L&T/ Anchor/ Havells/ KEI) |      |      |                                         |          |
| a       | Primary point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18   | Nos. |                                         |          |
| b       | Secondary point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11   | Nos. |                                         |          |
| c       | Wall bracket fan point specification same as above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11   | Nos. |                                         |          |
| d       | Wall fan point consisting of modular regulator of Legrand/ Havells make on existing switch board                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17   | Nos. |                                         |          |
| 2       | Supply and fixing of 6Amp plug with 6amp switch on existing board (Modular type ISI marked)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 02   | Nos. |                                         |          |
| 3       | Point wiring for 5 / 6 amp socket outlet with 2 x 1.5 sq.mm FR PVC insulated single core multi strand copper conductor of ISI marked in recess 20 mm dia non-metalic PVC flexible conduit with modular type switch, phenolic laminated sheet suitable size ISI marked MS box and earthing point with 1 x 1.5 sq.mm FR PVC insulated single core multi strand copper conductor for loop earthing etc. as required. (convenient power) (Make of wire-Finolex/ L&T/ Anchor/ Havells/ KEI)                                                         | 20   | Nos. |                                         |          |
| 4       | Supply and fixing of ISI marked modular type 2nos 6Amp plug with switch on suitable size of metal box and modular cover in front on surface or recess including all connection.                                                                                                                                                                                                                                                                                                                                                                | 02   | Nos. |                                         |          |
| 5       | Supply and fixing of modular metal box on surface or recess with suitable size of modular cover in front including providing an fixing of ISI marked 16Amp plug with switch with all connection.                                                                                                                                                                                                                                                                                                                                               | 01   | Nos. |                                         |          |
| 6       | Supply& fixing of Modular type 25 Amp one way switch and socket outlet for AC point with metal box and modular cover.                                                                                                                                                                                                                                                                                                                                                                                                                          | 06   | Nos. |                                         |          |
|         | <b>TV/Telephone Wiring:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |      |                                         |          |
| 7       | Supply, delivery, installation, testing and commissioning of modular type TV Antenna/Telephone Outlet/Data Outlet Boards containing a ISI marked Modular TV Antenna/Telephone/Data Socket fixed on Modular Concealed Box including connections and making good the damages caused complete as required and as per Direction of Engineer-In-Charge.                                                                                                                                                                                             | 04   | Nos. |                                         |          |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |  |  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|--|--|
| 8  | Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.                                                                                                                                                                                                                                                                                                                                   | 04  | Nos. |  |  |
| 9  | Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduit as required.                                                                                                                                                                                                                                                                                                                                          | 120 | Mtr. |  |  |
| 10 | Supplying and fixing of following sizes of 2mm thick rigid PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required complete as per Direction of Engineer-In-Charge.                                                                                                                                                                                                  |     |      |  |  |
| a  | 20 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80  | Mtr. |  |  |
| b  | 25 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10  | Mtr. |  |  |
|    | <b>Submains:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |  |  |
| 11 | Recessed/surface submain wiring along with earth wire with the following size of PVC insulated single core multi strand copper conductor ISI marked conforming to IS-694/1990 in required dia non metallic heavy duty flexible conduit 1.6mm in surface/recessed PVC conduit as required. (Make of wire-Finolex/ L&T/ Anchor/ Havells/ Great White/ KEI)                                                                                                      |     |      |  |  |
| a  | 2 x 2.5 sq.mm. + 1 x 1.5 sq.mm.                                                                                                                                                                                                                                                                                                                                                                                                                               | 120 | Mtr. |  |  |
| b  | 2 x 4.0 sq.mm. + 1 x 1.5 sq.mm.                                                                                                                                                                                                                                                                                                                                                                                                                               | 160 | Mtr. |  |  |
| c  | 2 x 6.0 sq.mm. + 1 x 2.5 sq.mm.                                                                                                                                                                                                                                                                                                                                                                                                                               | 30  | Mtr. |  |  |
| d  | 4 x 6.0 sq.mm. + 2 x 2.5 sq.mm.                                                                                                                                                                                                                                                                                                                                                                                                                               | 10  | Mtr. |  |  |
| e  | 4 x 10.0 sq.mm. + 2 x 4.0 sq.mm.                                                                                                                                                                                                                                                                                                                                                                                                                              | 30  | Mtr. |  |  |
| 12 | Supply, delivery, installation, testing & commissioning of L.T. indoor floor/ wall mounted type distribution boards made out of reputed company IP 43 - #IK 09 with metal door having provision for cable/ conduit entry, earthing studs as per specification mentioned below duly factory wired conforming to the relevant ISS and as per special conditions of contract making good the damages caused complete as per the direction of Engineer-in-charge. |     |      |  |  |
| a  | UPS Input/ Output DB                                                                                                                                                                                                                                                                                                                                                                                                                                          | 02  | Set. |  |  |
|    | incoming/Outgoing:                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |      |  |  |
|    | 1 no of MCB 'C': 63A (10kA) 2P                                                                                                                                                                                                                                                                                                                                                                                                                                |     |      |  |  |
| b  | 8way SPN BDB                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 01  | Set. |  |  |
|    | incoming                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |  |  |
|    | 1 no of MCB 40A (10kA) 2P                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |  |  |
|    | outgoing                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |  |  |
|    | 6 nos. of 6-32A SP MCB                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |  |  |
| c  | 4way TPN BDB                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 01  | Set. |  |  |
|    | incoming                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |  |  |
|    | 1 no of 63A 10kA 4P MCB 'C'                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |  |  |
|    | outgoing                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |  |  |
|    | 12 nos. of 6-16A SP MCB 'C'                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |  |  |

| <b>Fittings &amp; Fixtures</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |  |  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--|--|
| 13                             | Supply, installation, testing & commissioning of following types of light fixtures directly on wall / ceiling of building with all accessories such as drivers, lamps cover etc complete assembly including supply of all accessories and making connection from the suitable point outlet complete as per the direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                        |      |      |  |  |
| a                              | 5 watt recessed mounted down light, Decorative finish down lighter with hallmark silver ring for beautiful aesthetics, Ultra thin trim for a seamless fit, High lumen efficiency, Aluminium housing for better performance, Designed for robustness: wide voltage protection from 160V-360V, Surge protection up to 2.5kV similar to make Philips model Aura Style Edge complete.                                                                                                                                                                                                                                                                                                                                                      | 14   | Nos. |  |  |
| b                              | 7 watt recessed mounted down light, Decorative finish down lighter with hallmark silver ring for beautiful aesthetics, Ultra thin trim for a seamless fit, High lumen efficiency, Aluminium housing for better performance, Designed for robustness: wide voltage protection from 160V-360V, Surge protection up to 2.5kV similar to make Philips model Aura Style Edge complete.                                                                                                                                                                                                                                                                                                                                                      | 09   | Nos. |  |  |
| c                              | Cove light, LED Strip for profile lighting, long life: 30,000 burning hours, Housing: Superior adhesive for easy and worry-free installation, Other features: 240 LEDs per meter, 900 lumen per meter & comes with a driver.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150  | Mtr. |  |  |
| 14                             | Supply, Installation, Testing and Commissioning of electric high speed Light weight 50W 400 mm Wall Fan of White colour is a space-saving and efficient cooling solution designed for optimal air circulation in both residential and commercial settings. Mounted on a wall, these fans offer a directed and localized breeze, making them ideal for spaces where floor space is limited or where a targeted airflow is desired. Specification:<br>Dimensions - 49.2D x 77.8W x 46.9H Centimetres, Noise Level-63 dB, Glossy Finish, Number of Blades-01, Air Flow Capacity- 72 Cubic Meters Per Minute, Blade Length-400 Millimetres, Speed- 1.36E+3 RPM, 230 Volts, remote type, Specification Met- CE.<br>Make- Havells/ CG/ Bajaj | 10.0 | Nos. |  |  |
| 15                             | Supply, Installation, Testing and Commissioning of electric single phase Exhaust Fan 12inch.<br>Specification:<br>300mm Exhaust Fan   Strong Air Suction, Rust Proof Body   Suitable for Bathroom, Kitchen, and Office. Product Dimensions 42D x 42W x 21.5H cm, Special Feature Portable, Water Resistant, Waterproof.<br>Make- Havells/ CG/ Bajaj                                                                                                                                                                                                                                                                                                                                                                                    | 1.0  | Nos. |  |  |
| 16                             | Supply and Installation, Testing & commissioning of 5KVA (1PH-1PH) ONLINE DOUBLE CONVERSION UPS having 1PH-1PH WITH INBUILT ISOLATION Transformer, with MS rack, DC cable, links With Two years warranty. With back up of 60 minutes.<br>Make : NUMERIC - Legrand/ Delta/ Vertive<br>Battery:<br>FOR 60 MINUTES-BATTERY BACK , MS RACK, LINKD DC CABLE AND BATTERY 12V/42AH/16NOS. MINIMUM VAH REQD. 10080 VAH.<br>Make-Exide Quanta / V-guard/ Luminous                                                                                                                                                                                                                                                                               | 1.0  | Set  |  |  |
| <b>Water Purifier</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |  |  |
| 17                             | Supply of RO water purifier 5 stage filtration, 50-55 Ltr/Hr. Capacity.<br>Make- Lexpure/ Kent/ Livpure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.0  | Nos. |  |  |
| 17.a                           | Technician charges towards fitting, fixing, installation and commissioning of RO water purifier 5 stage filtration, 50-55 Ltr/Hr. Capacity with supply of clamp, screw, nut bolt and etc. as per requirement and direction of Engineer-in-Charge. Make- Lexpure/ Kent/ Livpure                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0  | Nos. |  |  |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |  |  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|--|--|
|          | <b>Water Cooler</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |  |  |
| 18       | Supply of 150 Ltr. Water Dispenser is a premium product suitable for residential and commercial settings. Its modern and elegant design makes it a versatile addition to any space. Equipped with a 1/2 BSP Thread connection type, this dispenser guarantees a secure and leak-proof installation. Boasting a cooling capacity of 150 L/hr, it ensures a constant supply of cold water. Crafted from high-quality stainless steel, the body of this dispenser is durable and long-lasting, resistant to corrosion, rust, and stains. Its hot and cold modes provide the convenience of instant access to both temperatures of water. 02 Nos. of Taps, 9.5 Rated Current, Stainless Steel Body. Item Depth (mm)-589, Item Height (mm)-1235, Item Weight (kg)-64, Cooling Capacity (L/HR)-150, Hot/Warm Water Dispensing Capacity-NA, Hot/Warm Water Dispensing Capacity Unit-NA, Cooling Storage Capacity (L)-150, Cooling Storage Capacity Unit-Liters, Normal Storage Capacity-NA, Normal Storage Capacity Unit-NA, Hot/Warm Water Storage Capacity-2, Hot/Warm Water Storage Capacity Unit-L, Package Width (mm)-911, Package Depth (mm)-690, Package Height (mm)-1247, Package Weight (kg)-74, Product Warranty-1 Year, Power Rating-Cooling (in Watts) 2100 @35C, Minimum Input Voltage Range 220 (Volts), Maximum Input Voltage Range-240 (Volts), Input Voltage Frequency (Hz)-50, Input plug / Connector type-3 Pin plug , 16 Amp, Cord length (meters)-1.5, Function Cold   Warm, Refrigerant-R32, USP Feature 1 Warm and Cold dispensing option, USP Feature 2 Sturdy compressor and trouble free operation, USP Feature 3 Eco- Friendly, USP Feature 4 Silent Operation, USP Feature 5 Food Grade SS304 Tank.<br>Make- Blue Star/ Kent/Usha | 1.0 | Nos. |  |  |
| 18.a     | Technician charges towards fitting, fixing, installation and commissioning of 150 Ltr. Water dispenser with supply of all clamps, screws, nut bolts and etc. as per requirement and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0 | Nos. |  |  |
|          | <b>Fire Extinguisher</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | Nos. |  |  |
| 19       | Providing ,fixing , testing and commissioning of Carbon dioxide (CO2) type Fire Extinguisher, ISI mark, cap-4.5 Kg. Make - Safepro/Fire shield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.0 | Nos. |  |  |
| 20       | Providing ,fixing , testing and commissioning of ABC type Fire Extinguisher, ISI mark, cap-6.0 Kg. Make - Safepro/Fire shield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.0 | Nos. |  |  |
| 21       | Providing ,fixing , testing and commissioning of Foam type Fire Extinguisher, ISI mark, cap-9 Ltr. Make - Safepro/Fire shield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0 | Nos. |  |  |
| <b>B</b> | <b>AUDIO VISUAL WORK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |  |  |
| 1        | <b>Supply of Chairman Unit Long Unit- Digital with Chairman Button:</b> Frequency response:200 Hz to 12.5 kHz Headphones load impedance:> 32 ohms < 1k ohm Loudspeaker nominal output:72 dB SPL Length of microphone from mounting surface:480 mm (18.9 in) Operating temperature:0 °C to +35 °C Plug and play functionality for ensuring fast installation and reconfiguration times Immunity to mobile phone interference Functions Possible-to-speak indication Built-in loudspeaker with volume control Headphones socket: built- in 3.5 mm (0.14 in) stereo headphones Built-in volume control for headphones Color-coded LED indicator above microphone button for showing the following states: microphone on, request-to-speak, and possible-to-speak Similar to make BOSCH model no. CCSD - DL+CHAIRMA N BUTTON complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6   | Nos. |  |  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |     |  |  |
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| 2 | <p><b>Supply of Delegate Unit Long Unit- Digital</b> Frequency response:200 Hz to 12.5 kHz Headphones load impedance:&gt; 32 ohms &lt; 1k ohm Loudspeaker nominal output:72 dB SPL Length of microphone from mounting surface:480 mm (18.9 in) Operating temperature:0 °C to +35 °C Plug and play functionality for ensuring fast installation and reconfiguration times Immunity to mobile phone interference</p> <p><b>Functions:</b><br/>Possible-to-speak indication Request-to-speak indication Built-in loudspeaker with volume control Headphones socket: built-in 3.5 mm (0.14 in) stereo headphones Built-in volume control for headphones Color-coded LED indicator above microphone button for showing the following states: microphone on, request-to-speak, and possible- to-speak Similar to make BOSCH model no. CCSD-DL complete.</p>                                                                                                                           | 40 | Nos |  |  |
| 3 | <p><b>Supply of Control Unit for the CCS 1000 Digital Discussion:</b>Built-in MP3 recorder with internal memory and USB recordingBuilt-in Digital Acoustic Feedback Suppression (DAFS) for ensuring superior speech intelligibility Plug-and-play functionality for quick and easy connection of up to 80 Discussion Devices Native support for automatic HD camera control. A maximum of four microphones can be selected on the Control Unit. This can be further extended to 10 microphones in the web browser Four Basic MicrophoneManagement mode shall be there: -(i) Open: microphone button control with request-to-speak (Auto)(ii) Override: microphone button with override of activated(iii) Voice: voice activated microphones(iv) Push-to-talk (push and hold button to speak) Functions Plug- and-play functionality Web browser control Open microphone control Built-in MP3 recorder Discussion controlSimilar to make BOSCH model no. CCSD-CURD complete.</p> | 1  | Nos |  |  |
| 4 | <p>Supply of EXTENSION CABLE ASSY 10M Similar to make BOSCH model no. LBB4116/10 complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2  | Nos |  |  |
| 5 | <p>Column loudspeaker 30W, metal, Sound pressure level at rated power /-1 W (1 kHz, 1 m)-105 / 92 DbSPL, Effective frequency range (-10 dB) 153 Hz- 17.7 kHz, Horizontal opening angle at 1 kHz / 4 kHz (-6 dB)-198°/ 130°,Vertical opening angle at 1 kHz / 4 kHz (-6 dB)-62°/ 18°,Rated input voltage 100 V, Rated impedance, Full power 333 Ω, Half power 667 Ω, Quarter power 1333 Ω. Similar to make BOSCH model no. LA2-UM30-D-IN complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8  | Nos |  |  |
| 6 | <p>Booster Amplifier 240 W with Electrical power supply Input Voltage 230VAC ±10% at 50/60Hz or 24VDC Inrush Current 9A at 230 VAC, 11A at 24 VDC Performance Rated Output (RMS) 240W Power reduction on backup power -1 dB Frequency response 60 Hz to 18 kHz (+1 / -3 dB at -10 dB ref. rated output) Distortion &lt;1% at rated power,1kHz S/N (flat at max volume) &gt; 85 dB Power consumption Max power consumption 760 VA Mains operation Max power 451W -3 dB 340W Pilot tone 55W Idle 16W 24V DC operation Max power 12.1A (290W) -3 dB 11.4A (274W) Pilot tone 1.7A (41W) Idle 0.3A (7W) Line Input s 2x Connector 3-pin XLR, balanced Sensitivity 1 V Impedance &gt;20k ohm CMRR &gt;25 dB (50 Hz to 20 kHz) Gain 40 dB 100 V. Similar to make BOSCH model no. LBD1935/00 complete.</p>                                                                                                                                                                              | 1  | Nos |  |  |
| 7 | <p>12-Channel Mixing Console: Max. 6 Mic / 12 Line Inputs (4 mono +4 stereo) / 2 GROUP Buses + 1 Stereo Bus / 2 AUX (incl. FX).Similar to make YAMAHA model no. MG12XU complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1  | Nos |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |     |  |  |
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| 8  | Wireless Handheld Microphone System with Frequency Response 50 to 20,000 Hz, Polar Pattern Unidirectional (Cardioid), Output Impedance @ 1 kHz, typical-600 $\Omega$ , Audio Output Level -43.5 dBV/Pa, Signal-To-Noise Ratio[1]@ 1 kHz-72 dB, Maximum SPL[1]-1000 $\Omega$ load, @ 3% THD-139.0 dB, Dynamic Range*1+@ 1 kHz, 1000 $\Omega$ load-117.0 dB, 1 Equivalent Output Noise[1], Typical, A- Weighted-22 dB, Power Requirements +5V DC (nominal), 10 V maximum. Similar to make SHURE model no. SVX24/PG28 complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 | Nos |  |  |
| 9  | Wireless Lapel Microphone with Frequency Response 50 to 20,000 Hz, Polar Pattern Unidirectional (Cardioid), Output Impedance@ 1 kHz, typical-600 $\Omega$ , Audio Output Level -43.5 dBV/Pa, Signal-To- Noise Ratio[1]@ 1 kHz-72 d, Up to 8 selectable channels, Up to 4 compatible systems, Antenna Switching Diversity, Adjustable Squelch Level, Mic / Line Switch. Similar to make SHURE model no. SVX14/CVL complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 | Nos |  |  |
| 10 | Hydraulic Pop-Up Box having Multi-connectors for data and power connection, HDMI. Connectors: 2x power, 1x RJ45 HDMI, 1x VGA, 1x 3.5mm audio Jack 1x Video ,Hydraulic (pneumatic) open close movement , with bottom box. Similar to make MTC complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 | Nos |  |  |
| 11 | <b>INTERACTIVE DISPLAY PANEL:</b> Screen Size-86", Panel Technology-IPS, Back Light Type- Direct, Aspect Ratio- 16:9, Native Resolution-3840x2160 (UHD), Refresh Rate-60Hz, Brightness-440 nits, Contrast Ratio- 1,200:1, Dynamic CR- 5000:1, Color gamut- NTSC 72%, Viewing Angle(H x V)- 178 X178, Color Depth- 10bit, 1.07Billion colors, Response Time-8ms (Gto G), Operation Hours (Hours/Day)- 16/7, Surface Treatment (Haze)-28%. Connectivity (Jack Interface):Input- Digital-HDMI-ES(3), HDCP2.2, Analog-RGB, VGA(1), Audio- In, RS232C IN, RJ45(LAN), USB3.0 Type A(4) , USB2.0 Type A(1), USB Type C (1), Audio Out, Touch USB.Mechanical Specification:Bezel Color-Black, Bezel Width-15/15/15/44mm, Weight(Head)- 58.6 kg, Packed Weight- 75.9 kg, Monitor Dimension(W x H x D)- 60 X 100mm, Carton Dimensions(W x H x D) (Box outer size)- 2110 X 1283X225mm, Handle, VESATM Standard Mount Interface-800X600. Key Feature:HW-Wi-Fi, Build-in-Slot Type, Power indicator, Auto brightness sensor, SW- web OSver, Android- 11.0, Screen Share. <b>Environment Conditions:</b> Operation Temperature-0 $^{\circ}$ C to 40 $^{\circ}$ C, Operation Humidity-10% to 90%, POWER SUPPLY- AC 100-240V~, 50/60Hz, Power Type-Built - In Power, Power Consumption- Typ.-385W, Max- 580W,Poweroff- 0.5W, SOUND-Speaker-Inbuilt (15wX2), CERTIFICATION-Safety-CB / NRTL , EMC-FCC Class "A" / CE /KC, ErP , OPS type power built in compatible,Accessory:Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Controller(include battery 2ea), Wifi module. Reponse Time- $\leq$ 5ms, Accuracy- $\pm$ 1mm, Interface-USB2.0, Protection Glass Thickness-3T (Anti-Glare), Operating System Support- Windows 7/8/10/Windows XP/Linux/Mac/Android (Windows XP/Linux/Mac Support one point touch), Multi touch point -Max 40 Points. Android System-SoC-Quad core A55, GPU-Mali G52MP2, RAM-4 GB, WIFI-802.11 a/b/g/n/ac/ax (WiFi 6), LAN-Gigabit LAN, Bluetooth-Bluetooth 5.0.Make- LG/ SAMSUNG/ PANASONIC | 1 | Nos |  |  |

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| 12 | <p><b>LED Display TV:</b>Size-65 inch, Resolution-3840 X 2160 (UHD), Backlight Unit Type- Direct, Brightness-400nit, Dynamic Contrast Ratio (Dynamic MCI (Hz))-1,000,000:1, Static (Panel) Contrast Ratio-1200:1, Refresh Rate-60Hz, Video: HDR (10 Pro / HLG)-Yes / Yes, Audio: Speaker (sound output)-10W + 10W, Broadcasting System: Digital Terrestrial, Cable, Satellite)-DVB-T2/C, Hospitality Feature- Hotel Mode / PDM / Installer Menu, One Channel Map, IP Channel Manager; External Speaker Out (Int Variable/Fixed, 3.5mm, Stereo, Single ded Type (GND,L+,R+), 2W+2W with 80), Smart Feature- web OS version (webOS 6.0), Smart Home (Launcher Bar), Web Browser Pre-loaded App (YouTube only, ), SDP Server compatibility, Mood Display, Soft AP, WiFi (Version) (802.11ac), Screen Share (Miracast), Smart Share, Bluetooth Audio Playback, HDMI-ARC (ARC, HDMI2), Signage Feature- Vertical Setup, Fail Over, Play Via URL, NTP Server Setting, CISCO Certi. Compatibility, Crestron Connected (Network Based Control), DPM (Digital Power management), Time scheduler, RTC (Real Time Clock), NTP sync timer, BEACON, Embedded CM (contents manager), Embedded GM (Group manager), SUPERSIGN SW COMPABILITY-Control / Control Plus, CMS(Premium), Simple Editor, Input Interface: SetSide - HDMI In (3 (2.0)), Headphone Out (Phone Jack Type), RS-232C(D-Sub 9pin / Phone jack) (Phone Jack, 4pi), Jack Interface:Set Rear- USB (2.0), RF In, Digital Audio Out (Optical), External Speaker Out(3.5mm phone jack), RJ45 (Usage Purpose) (LAN),DIMENSION (UNIT: mm kg): VESA Compatible-300x300, Weightwithout Stand-21.5, Weight with Stand-21.8, Weight in Shipping-27.8, Size without Stand-1454x838x57.7, Size with Stand- 1454 x 899 x 271, Size in Shipping-1600x970x172, Bezel Width(L/R/U/B): On Bezel-12.8/12.8/12.8/19.9, Power Supply (Voltage, Hz)-AC 120 V-, 50 / 60 Hz, Power Consumption(Max)-198, Power Consumption(Typ)-169, Standby Power Consumption-Under 0.5W, Safety-CB, CU TR, EMC-CE, Remote type-S-con, Power Cable- Detached (1.5m, Straight Type), onsite-3 years.Make- LG/ SAMSUNG/ PANASONIC</p> | 2 | Nos |  |  |
| 13 | <p>Supply, fitting, fixing and installation of All in One Computer Desktop:<br/><b>Specification:</b><br/>Monitor - 24 Inches, Storage – 1 TB SSD, Memory - 16 GB DDR5, Processor – Intel Core i5, 14th Generation, Windows Home, Wi-Fi Inbuilt, Warranty-3years, Make- DELL/ HP/ ASUS/LENOVO</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 | Nos |  |  |
| 14 | <p>4x4 4K HDMI Matrix Switch Connects any of 4 HDMI sources to any of 4 HDMI displays, Supports 4K resolutions up to UHD (3840 x 2160) and DCI (4096 x 2160) with refresh rates of 30 Hz (4:4:4) and 60 Hz (4:2:0), Signalling rates up to 3.4 Gbits for flawless 4K output, Multiple Control Methods - system management via front-panel pushbuttons, IR remote and RS-232 control. Similar to make ATEN model no.VM0404H complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 | Nos |  |  |
| 15 | <p>Full HD PTZ IP Camera for Video Conferencing which Supports1080p at 60fps and versatile 20x optical zoom, Delivers HD videooutput via Ethernet, HDMI, USB and 3G-SDI simultaneously, Sensor, 1/2.8" 2.16 MP CMOS, Video Format-1080p : 60 / 50 / 30 / 25,720p : 60 / 50 / 30,Video Output (HD) Interface,3G-SDI / HDMI / Ethernet / USB3.0Optical Zoom,20x,Digital Zoom-12x,Horizontal Viewing Angle-57°,Vertical Viewing Angle-32.1°,Diagonal Viewing Angle-65.4°, Aperture- F1.6~F3.8, Focal Length 5.33mm~110mm,Shutter Speed-1/1 ~ 1/10,000 sec, Minimum Object Distance, Wide: 0.5M / Tele: 1.5M,Video S / N Ratio&gt; 50dB,Minimum Illumination-1.0 lux (F1.6,50IRE, 30fps), Focus System-Auto / Manual / Smart AF, Gain Control-Auto / Manual, White Balance-Auto / Manual, Exposure Control-Auto / Manual,WDR,3D NR Panning Angle+170° ~ - 170°,Panning Speed-225°/sec, Tilting Angle+90° ~ -30°,Tilting Speed-225°/sec. Similar to make LUMENS model no.VC-A53complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 | Nos |  |  |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |     |  |  |
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| 16                                  | Supply of USB & HDMI Cable for Connectivity. Similar to make Impression complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1    | Set |  |  |
| 17                                  | Supply of 15U Rack for Controller & Amplifier. Similar to make Netrack complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | Nos |  |  |
| 18                                  | Supply of 2 Core 1.5 Sq.MM Flexible Speaker Cable as per site with PVC pipe. Similar to make Krystal complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 150  | Mtr |  |  |
| 19                                  | Installation, testing & Commissioning with transportation loading unloading labour charges of the entire system as per scope of work and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1    | Job |  |  |
|                                     | <b>Total -B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |     |  |  |
| <b>C</b>                            | <b>AIR-CONDITIONING WORK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |     |  |  |
| <b>Supply of Equipment</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |     |  |  |
| 1                                   | (INVERTER Air Conditioners)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |     |  |  |
|                                     | Supply, fitting, fixing, installation and commissioning of Split AC Inverter compressor, condenser, supports, with cordless remote controller, refrigerant gas, drain pump, etc as per the specifications of the following capacities. Inverter 5 star rating. Make - LLOYD/ LG/ SAMSUNG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |     |  |  |
| a                                   | <b>2.0 TR 5 Star Inverter Model Split AC: Specification:</b> Compressor Type-Duo Rotary, Refrigerant-R-32, Power Supply: V-Hz-Ph-230 V~50 Hz 1 Phase, Operating Voltage Range:V-100 V - 300 V, Input Current (100%/50%):A-7.16 A / 4.13 A, Cooling Capacity (100%/50%):W-6340 W / 3170 W, Input Power (100%/50%):W-1630 W / 570 W, ISEER 5.06, Air Flow:m3/h-1270 m3/h, Air Throw Distance:m-12m, Electricity Consumption:kWh-970.29 kWh, IDU Noise:dB-43 dB, ODU Noise:dB-57 dB, Area Coverage: Sq. metre-19.7 m2, Operating Range-Cools at 52 °C. 5 in 1 Convertible (40 / 60 / 80 / 100 / Auto), Smart 4-Way Swing, Turbo Cool, Rapid Cooling (18°C in 45 s), Installation Check, Low Gas Detection, Clean Filter Indication, Wi-Fi Ready (Optional WiFi),Anti-Viral Dust Filter, PM 2.5 Filter, Golden Fin Evaporator, Hidden LED Display, Stabilizer Free Operation, Strong Dehumidifier, Blow Function, 100% Copper, Eco Friendly Refrigerant(i),IDU Dimensions (LxBxH) as per Installed Unit:cm-(116.1 x 24.0 x 34.0) cm, IDU Dimensions (LxBxH) as per SOWM Label:cm-(116.1 x 34.0 x 24.0) cm, IDU Packing (LxBxH):cm-(127.0 x 41.5 x 33.5) cm, IDU Net / Gross Weight:kg-14.2 kg / 18.0 kg, ODU Dimensions (LxBxH):cm-(94.0 x 37.0 x 68.0) cm, ODU Packing (LxBxH):cm-(102.0 x 45.5 x 74.0) cm, ODU Net / Gross Weight:kg-34.6 kg / 40.4 kg | 5.0  | NOS |  |  |
| b                                   | <b>1.0 TR 5 Star Inverter Model Split AC: Specification:</b> Compressor Type-Single Rotary, Refrigerant-R-32,Power Supply: V-Hz-Ph-230 V~50 Hz 1 Phase, Operating Voltage Range:V-100 V - 300 V, Input Current (100%/50%):A-3.65 A / 1.99 A, Cooling Capacity (100%/50%):W-3500 W / 1750 W, Input Power (100%/50%):W-830 W / 320 W, ISEER-5.2, Air Flow:m3/h-750 m3/h, Air Throw Distance:m-7m, Electricity Consumption:kWh-520.93 kWh, IDU Noise:dB-35 dB, ODU Noise:dB-50 dB, Area Coverage: Sq. metre-11.0 m2, Operating Range-Cools at 52 °C, 5 in 1 Convertible (40 / 60 / 80 / 100 / Auto), Smart 4-Way Swing, Turbo Cool, Rapid Cooling (18°C in 45 s), Installation Check, Low Gas Detection, Clean Filter Indication, Wi-Fi Ready (Optional WiFi),Anti-Viral Dust Filter, PM 2.5 Filter, Golden Fin Evaporator, Hidden LED Display, Stabilizer Free Operation, Strong Dehumidifier, Blow Function, 100% Copper, Eco Friendly Refrigerant(i),IDU Dimensions (LxBxH) as per Installed Unit:cm-(85.6 x 21.9 x 28.5) cm, IDU Dimensions (LxBxH) as per SOWM Label:cm-(85.6 x 28.5 x 21.9) cm, IDU Packing (LxBxH):cm-(93.4 x 35.5 x 31.1) cm, IDU Net / Gross Weight:kg-9.0 kg / 11.3 kg, ODU Dimensions (LxBxH):cm-(87.0 x 36.5 x 56.0) cm, ODU Packing (LxBxH):cm-(91.0 x 41.5 x 59.0) cm, ODU Net / Gross Weight:kg-24.9 kg / 29.0 kg.       | 1.0  | NOS |  |  |
| <b>Installation of Split Unit :</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |     |  |  |
| 1                                   | Installation & Commissioning of Split air conditioners including Inverter compressor, condenser, supports, with cordless remote controller, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.0  | NOS |  |  |
| 2                                   | Supply, installation, commissioning of Soft copper piping (1/4, 1/2 INCH) for split units, clamping, fittings, etc. Both the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 50.0 | MTR |  |  |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |     |  |  |
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|          | pipelines shall be insulated with nitrile tubular insulation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |     |  |  |
| 3        | Supply, installation, commissioning of 4C x 1.5 sq. mm Control wiring Indoor to Outdoor Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60.0 | MTR |  |  |
| 4        | Supply, installation, commissioning of PVC pipes including all cost of labour, material, conveyance, etc. complete and as per the directions of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50.0 | MTR |  |  |
| 5        | Supply, installation, commissioning of PVC drain pipes with supports as per drawings and specifications of 25mm inner dia sizes. including all cost of labour, material, conveyance, etc. complete and as per the directions of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50.0 | MTR |  |  |
| 6        | Supply, installation, commissioning of Insulation drain pipes including all cost of labour, material, conveyance, etc. complete and as per the directions of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50.0 | MTR |  |  |
| 7        | Supply, installation, commissioning of Rapping Tape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50.0 | MTR |  |  |
| 8        | Supply, installation, commissioning of ODU Bracket.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6.0  | NOS |  |  |
| 9        | Supply, installation, testing and commissioning of indoor/outdoor type 30KVA Servo including Transportation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |     |  |  |
| 10       | Supply, fitting, fixing, installation & commissioning of Outdoor 30 KVA (280V-470V) Un-balanced Load Three Phase, Air Cooled Servo.<br><b>Specification:</b><br>Standard-ISO 9001-2008 Standards, Type-Un-Balanced Type Three phase Air Cooled, Rating-30 KVA, Input Voltage Range-280V – 470 V, Output Voltage Range-400 Volts±1%, Input Frequency-45-55 Hz, Response Time-10m sec, Correction speed-35 to 45 Volt per sec, Efficiency-Better than 98%, Metering / Control-Digital AC Voltmeter with Output measure switch, Ampere Meter for Three phases, CORE USED-MITOR Grade CORE FOR BUCK / BOOST TRANSFORMER, Winding-Electrolytic Copper Grade ( F Class Insulated), Temp. Rise-35° C Deg. Cent. Above Ambient, Winding Temp.-Rise 40° C Deg., Application-INDOOR/OUTDOOR TYPE, Transformer Oil-IS 335 making (Power Oil), Output Accuracy-+/- 1 % from No Load to full load, Wave Form Distortion Virtually Nil, Losses at No Load-0.12% of the total capacity, Losses at full load-0.7% at full load, Terminations-Suitable Bus Bars will be provided in the Termination box, Operating Temp-0 to 55 degree centigrade along with 2 Nos. of earthing terminal at both side of Unit and fabricated Outdoor stand.<br>Make- Jyoti/V-Guard/Microtek | 1.0  | NOS |  |  |
| 11       | Supply and laying of 10sqmm single core copper flexible wire along with proper safety and clamping arrangement.<br>Make- Havells/ Polycab/ KEI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.0 | MTR |  |  |
|          | <b>Total-C</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |     |  |  |
| <b>D</b> | <b>Installation of coffee machine, delegate chairs, induction cook stove, refrigerator, crockery items</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |     |  |  |
| 1        | Supply of Premix Tea/Coffee Vending Machine: (Multi Option- 3 Nos. Beverages): <b>Technical Specifications:</b> Supply, fitting, fixing, installation and commissioning of Premix Tea/Coffee vending machine of 3 lane, Net Weight-18.2 kg, Gross Weight-21.2 Kg, Dimensions (W x D x H)-340 x 485 x 625 mm, Package Dimensions (W x D x H)-390 x 535 x 695 mm, 3 Drinks, GI body material, Front door-ABS Moulded, Power Source-220/110V-1P, Power-1500 Watt., Start-up Time-Up to 10 minutes, Dispensing Rate- Up to 22 cups in one time of 100 ml, Premix Canister-3 Nos., Water Input-Bubble Top/Pump (Optional), Hot Tank Material-SS 304, Canister Capacity-1.1 Kg., Auto Flush-Available, Dedicated Hot Water-Yes, - Sensor Operating Range (Only for Touch less Model NE/AP)- 25 mm (1 inch).Make - Nescafe/ Godrej/ Nestle                                                                                                                                                                                                                                                                                                                                                                                                                        | 1    | Nos |  |  |
| 1.a      | Installation Charges of Coffee Vending Machine as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | Nos |  |  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |              |  |  |
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| 2   | <b>Ingredients:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |              |  |  |
| 2.a | Bru Coffee Premix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1  | Each<br>K.g  |  |  |
| 2.b | Nescafe Premix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1  | Each<br>K.g  |  |  |
| 2.c | Premium Teabags (200S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1  | Each<br>Pkt. |  |  |
| 2.d | Sugar Sachet (1KG)).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1  | Each<br>Pkt. |  |  |
| 2.e | Lemon Tea Premix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1  | Each<br>K.g  |  |  |
| 2.f | Disposable NESCAFE Paper cup 110ml(50nos)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | Each<br>Pkt. |  |  |
| 3   | Supply, fitting, fixing and installation of Mini Fridge :<br><b>Specification:</b><br>92L fridge single star energy rating, direct cool technology and single-door design with a capacity of 92 liters. Its dimensions are 45.5 cm x 49.5 cm x 84.5 cm (W x D x H) with a net weight of about 21 kg, and it uses R600a refrigerant with a fixed-speed compressor. It features toughened glass shelves and an internal manual control panel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1  | Nos          |  |  |
| 4   | <b>Chairs:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |              |  |  |
| 4.a | Supply, fitting, fixing of High Back Revolving Chair, Overall Dimension:- 720W ±10 x 720D ±10 x 1290H ±10 mm, Seat & Back of Chair is made of 12mm Hot Pressed plywood and connected with MS Powder coated L Patta of Size 65x8mm, Seat & Back cushioned with Pu foam in D-45 kg/m3 & Prime quality Leatherette upholstery , Seat Size:- Seat Size:- 540W ±10 x 520D ±10 x 60 Thick. ±5 mm, Back Size:- 530W ±10 x 730H ±10 x 60Thick. ±5mm,Mechanism: Torsion Bar Single point control, Provides maximum adjustability and scope for comfort, Seat & Back moves in same direction, Single/ Upright position locking, Tilt tension knob to loosen or tighten the tension according to users body weight, Gas lift:- Lift -Used gas lift of 100mm size of Class-IV grade , Plastic Gas lift cover, Armrest:- Leatherette upholstered on foam Cushioned armrest fixed PP structure and SS frame, armrest fixed with seat & Back which gives comfort & Strength both to the chair, Chair Base & Wheels: Metal chrome plated Chair Base frame Made of 2.5mm thick, base Front edges are in nylon, base consists of 5 prongs with 650±5 mm pitch circle diameter, 60mm Dia. Black Nylon - Twin Wheel Pin castor. Make-Methodex/ Godrej/ Ayesha                | 6  | Nos          |  |  |
| 4.b | Supply, fitting, fixing of Medium Back Revolving Chair, Overall Dimension:- 720W ±10 x 720D ±10 x 1160H ±10 mm, Seat & Back of Chair is made of 12mm Hot Pressed plywood and connected with MS Powder coated L Patta of Size 65x8mm, Seat & Back cushioned with Pu foam in D-45 kg/m3 & Prime quality Leatherette upholstery , Seat Size:- Seat Size:- 520W ±10 x 510D ±10 x 60 Thick. ±5 mm , Back Size:- 530W ±10 x H 610 ±10 x 60Thick. ±5mm,Mechanism: Torsion Bar Single point control, Provides maximum adjustability and scope for comfort, Seat & Back moves in same direction, Single/ Upright position locking, Tilt tension knob to loosen or tighten the tension according to users body weight, Gas lift:- Lift -Used gas lift of 100mm size of Class-IV grade , Plastic Gas lift cover, Armrest:- Leatherette upholstered on foam Cushioned armrest fixed PP structure and chrome plated frame, armrest fixed with seat & Back which gives comfort & Strength both to the chair, Chair Base & Wheels: Metal chrome plated Chair Base frame Made of 2.5mm thick, base Front edges are in nylon, base consists of 5 prongs with 650±5 mm pitch circle diameter, 60mm Dia. Black Nylon - Twin Wheel Pin castor. Make-Methodex/ Godrej/ Ayesha | 40 | Nos          |  |  |

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| 4.c      | Supply of Signature Fabric Arm Chair.<br><b>Specification:</b><br>High-quality plastic construction for lasting durability. Ergonomic design with cushioned seat and backrest. The glossy lacquered finish resists UV rays and rust. Soft-feel fabric adds a touch of comfort and beauty. Easy to clean and maintain, Suitable for indoor and outdoor. Dimensions : Width (cm) 56, Depth (cm) 58, Height (cm) 80, Weight (Kg) 5.2. Make- Nilkamal/ Supreme/ Cello        | 30   | Nos |  |  |
|          | <b>INDUCTION STOVE.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -    | -   |  |  |
| 5        | Supply, fitting, fixing of 2000W INDUCTION COOKTOP. <b>Specification:</b> INDUCTION COOKTOP, 2000W, 8 Cooking Options, Overheat Protection, Child Lock function, Auto Pan Detection & Auto Power Off, Digital Display and LED indication for easy operation, Fixed & Variable Cooking Options with 10 Power Settings (120 W to 2000 W), Dedicated '+' & '-' options to control Power levels, Temperature as well as Time. Make- Havells/ Bajaj/ Prestige                 | 1    | Nos |  |  |
| 6        | Supply of stainless steel drinking water bottle, 1.0Ltr.<br><b>Specification:</b><br>Drift Stainless Steel Bottle 950 ml, Size & Dimensions in cms (L x W x H)-7.5 x 7.5 x 27.5, Size & Weight-950 ml - 392 g, Cap Type - Screw Cap • With Lid - Yes , Care Instructions - Hand Wash Only, Package Contents - 3 x Drift Stainless Steel Bottle.<br>Make-Milton/Cello/Borosil                                                                                             | 12   | Nos |  |  |
| 7        | Supply of ceramic Snacks Plate of size 7 inches/ 17.8 cm<br>Make-Milton/Cello/Borosil                                                                                                                                                                                                                                                                                                                                                                                    | 60   | Nos |  |  |
| 8        | Supply of Cup with saucer for Tea/Coffee in Ceramic<br>Make-Milton/Cello/Borosil                                                                                                                                                                                                                                                                                                                                                                                         | 60   | Nos |  |  |
| 9        | Supply of Transparent drinking water Glass of 300ml.<br>Make-Milton/Cello/Borosil                                                                                                                                                                                                                                                                                                                                                                                        | 60   | Nos |  |  |
| 10       | Supply of stainless steel snacks spoon<br>Make-Milton/Cello/Borosil                                                                                                                                                                                                                                                                                                                                                                                                      | 60   | Nos |  |  |
| 11       | Supply & fixing of Metal Chrome finish plain pedal stainless steel 15L Capacity dustbin with Lid & pedal of free size dimension 30x20x20 cm.                                                                                                                                                                                                                                                                                                                             | 2    | Nos |  |  |
| 12       | Supply and fixing of rectangular shape non slip foot mat of size 4ft. X 2ft.                                                                                                                                                                                                                                                                                                                                                                                             | 3    | Nos |  |  |
| 13       | Supply and fixing of Cotton Luxury Office Chair Towel.                                                                                                                                                                                                                                                                                                                                                                                                                   | 12   | Nos |  |  |
|          | <b>Total -D</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |     |  |  |
| <b>E</b> | <b>Civil &amp; INTERIOR WORKS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |     |  |  |
| 1        | Dismantling brick or stone masonry in cement mortar under 3 m height, including stacking the useful materials for reuse and removing the debris within 50 m lead, including the cost of all materials, labour, conveyance, loading and unloading, royalties, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-Charge / Consultant.                                                                                                     | 1.64 | Cum |  |  |
| 2        | Dismantling and removing doors, windows and ventilators, including removal of frames, hinges, fastenings, and stacking the same for reuse, and removing the debris within 50 m lead, etc., complete with cost of conveyance, loading and unloading, royalties of all materials, and cost of all labour, sundries, T&P, and scaffolding required for the work, etc., complete in all respects as per specification and direction of the Engineer-in-Charge. Net Quantity. | 5.2  | No. |  |  |
| 3        | Supplying all labour, T&P for the carriage of excavated earth by mechanical means of transport within 5.00 km lead, including hire and running charges of vehicles, labour charges for loading and unloading, as required for the work, etc., complete as per the direction of the Engineer-in-Charge.                                                                                                                                                                   | 1.77 | Cum |  |  |
| 4        | Brick work in superstructure with fly ash bricks in cement mortar (1:4) using best quality bricks having crushing strength not less than 75 kg/cm <sup>2</sup> , immersing the bricks in water for not                                                                                                                                                                                                                                                                   | 1.32 | Cum |  |  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |     |  |  |
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|   | less than 6 hours before use. The bricks shall be well burnt, free from cracks, well shaped, uniform in size, and shall produce a clear metallic ringing sound when struck. The work shall include moulding, chamfering, corbelling, etc., complete as per drawing, design and specification, including watering and curing for 7 days, and including cost, conveyance, royalty and taxes of all materials, labour, T&P, etc., complete and as per the direction of the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |     |  |  |
| 5 | Providing 12 mm thick cement plaster in all floors at all heights with cement mortar of mix (1:4), finished smooth to the inside surface of brick masonry walls after raking out the joints, including watering and curing, rounding of corners, etc., complete with cost of conveyance, loading and unloading, royalties and taxes of all materials, and cost of all labour, sundries, T&P, and scaffolding required for the work, etc., complete in all respects as desired by the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14.86 | Sqm |  |  |
| 6 | Finishing wall surface with acrylic wall putty to inside surfaces of approved make and finishing to a smooth and even surface to receive painting, including cost of scaffolding, staging charges, all materials, taxes, labour, T&P, etc., complete as per the direction of the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14.86 | Sqm |  |  |
| 7 | Wall painting 2 coats Plastic Emulsion Paint/Weather Coat of approved shade on new work with a coat of primer to give an even shade.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14.86 | Sqm |  |  |
| 8 | Supply and installation of 12.5 mm thick gypsum glass fiber reinforced (GFR) Pixello 8 / 18 with 8 mm circular diameter & 18 mm pitch, total open area 15%, having broadband sound absorption, with size of boards 1200 x 2400 mm, having density 700 kg / m <sup>3</sup> & weight 9 kg / m <sup>2</sup> , with fire class 1 & P, Climate 0°C, RH (50-70), NRC up to 0.80, to be fixed with Philips head screw to suspended GI frames as per the specification for fixing concealed grid ceiling system. The concealed wall paneling system shall include GI Wall channel (WC 25) having thickness 0.45 mm, length 3600 mm, unequal flanges of 15 & 20 mm and web of 25 mm, which should be fixed along the perimeters of the wall with nylon sleeves and suitable fasteners at every 300 mm centers. Then fixed Main channels (MC 45) to be suspended with the help of GI channel SA 25 from RCC / Perling. The MC 45 channels have thickness 0.9 mm, length 3600 mm, equal flanges of 15 mm and web 45 mm from the side wall & fixed at every 1200 mm centers, with GI ceiling channel (CC 25) having thickness 0.45 mm, length 3600 mm, knurled web 35 mm, depth of 25 mm and equal flanges 9.5 mm, fastened to the Main channel in the direction perpendicular to the Main Channel at every 600 mm centers. The framework will maintain 50 / 75 mm gap from the walls. Now lifting the boards on the CC 25 with the help of screw to get a flush finish. The jointing & finishing of the same will be done by using jointing compound, paper tape. The synthetic polyfiber PF5 x 25 wool of 50 kg density & width 600 mm, 5000 gsm to be laid on the top of the framework / boards.<br>Make: Anutone / Uno Panel / Techtom. Test certificate of the used products shall be submitted after procurement of materials. | 75.58 | sqm |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |     |  |  |
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| 9  | Supply and fixing of 1 mm (10% +/-) polymer based acoustic louvers ceiling systems of PARE Innovations of panel sizes of 265 mm x 3060 mm, along with option to custom size to a maximum of 12800 mm in length in approved shade, manufactured in India, made with high temperature thermal transfer technology, waterproof, fire retardant and antibacterial. Termite resistant, rustproof material. Panels to be installed with GI sections of suitable gauge & size, subject to change according to site conditions. Panels to be installed using suitable, same shade J-Trim with dimensions 39 x 20 x 3060 mm (all in mm) for edge profiles and connector with dimensions 76 x 20 x 3060 mm, using same shade for connecting panels, using outside corner with dimensions 61 x 63 x 3060 mm, which can be used in +90 degree corners, and inside corner having dimensions 28 x 76 x 3060 mm, which can be used for 90 degree corners. Panels are maintenance free and come with 10 years warranty for colour & finish of the panels, including trims of PARE Innovations. All material, accessories, ancillary components as per recommendation of PARE Innovations.                                                                                                                                | 49.61 | sqm |  |  |
| 10 | Supply and fixing of 1 mm (10% +/-) polymer based acoustic louvers wall panelling systems of PARE Innovations of panel sizes of 265 mm x 3060 mm, along with option to custom size to a maximum of 12800 mm in length in approved shade, manufactured in India, made with high temperature thermal transfer technology, waterproof, fire retardant and antibacterial. Termite resistant, rustproof material. Panels to be installed with GI sections of suitable gauge & size, subject to change according to site conditions. Panels to be installed using suitable, same shade J trim with dimensions 39 x 20 x 3060 mm (all in mm) for edge profiles and connector with dimensions 76 x 20 x 3060 mm, using same shade for connecting panels, using outside corner with dimensions 61 x 63 x 3060 mm, which can be used in +90 degree corners, and inside corner having dimensions 28 x 76 x 3060 mm, which can be used for 90 degree corners. Panels are maintenance free and come with 10 years warranty for colour & finish of the panels including trims of PARE Innovations. All material, accessories, ancillary components as per recommendation of PARE Innovations.                                                                                                                          | 7.06  | sqm |  |  |
| 11 | Providing, fitting & fixing of pre-moulded decorative corner beading of GRC, having cross sectional dimension 112 x 80 mm and fixing the same by providing PVC plug, screw, cornice adhesive, Fevicol etc., complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 77.42 | sqm |  |  |
| 12 | Supply & installation of wall panelling of Anutone Lisoslats Variosurco high density fiber board, made out of pure pine wood particles, FR Grade pure pine wood particle core with test BS 476 part 5, melamine laminated finish, perforated wooden grooved HDF slats L16-2 (2 mm grooves @ 8 mm centres), tongue & groove edge for a seamless look of linear dimension size 128 x 192 mm x 2440 mm x 16 mm thick, having density 700 Kg / m <sup>3</sup> , weight 9 Kgs / m <sup>2</sup> , 2 mm front side sound absorber & 1076 dis tractor hole, non-woven acoustic to be pasted on slats. Teak Teca / Beech Haya surco is to be installed by using GI strut system. The technical parameters are as follows:<br>Core Variants: Fiber board<br>Climate (OCRH): 50-70<br>Light reflectance: 75%<br>Green (RC%): 25<br>Hygiene (VOC, Clean room): Low<br>Class: 1<br>NRC: 0.85<br>Strength, Load capacity (Kg): Anti-sag, Ball Impact<br>The concealed wall panelling system shall include GI Wall channel (WC 25) having thickness 0.45 mm, length 3600 mm, unequal flanges of 15 & 20 mm and web of 25 mm, which should be fixed along the perimeters of the wall with nylon sleeves and suitable fasteners at every 300 mm centres. Then fixed Main channels (MC 45) having thickness 0.8 mm, length | 33.49 | sqm |  |  |

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|    | <p>3600 mm, equal flanges of 15 mm and web 45 mm from the side wall &amp; fixed at every 1200 mm centres, with GI cross channel (CC 25) having thickness 0.45 mm, length 3600 mm, knurled web 35 mm, depth of 25 mm and equal flanges 9.5 mm, fastened to the Main channel in the direction perpendicular to the Main Channel at every 600 mm centres. The framework will maintain 50 / 75 mm gap from the walls. Now clad the wooden Anutone slats surco on the CC 18 with the help of centre &amp; edge clips to get better locking of slats. The tongue &amp; groove are to be properly aligned to get a flush look. Synth Anutone poly fiber PF5 x 50 wool of 500 gsm to be filled between the horizontal &amp; vertical studs as in filler with the help of wire / Stick 7 adhesive.</p> <p>Make: Anutone / Uno Panel / Techtom</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |     |  |  |
| 13 | <p>Supply &amp; installation of Anutone pine wood wool magnesia bonded soak fabric cord binary / triangle design of selected colours (ref. colour chart), kerf edge fabric wrapped, pine wood fibers panels of size 600 x 600 / 1200 x 25 mm, having density 400 Kg / m<sup>3</sup>, weight 10 Kg / m<sup>2</sup>, installed by using GI strut system. The GI strut work includes cross channels CC 50 having thickness 0.45 mm, length 3600 mm, knurled web 50 mm, depth 50 mm &amp; base 100 mm, equal flanges of 13 mm, which is fastened to wall positioned horizontally in a regular manner at 600 mm centres. PVC vinyl core UV treated H spline having thickness 2 mm &amp; length 2400 mm to be fixed, using Z bar or H spline on the back or edge of panels / tiles &amp; similar on the back of channels perpendicular to the cross channels CC 50 at 600 mm centres. Kerfed edge fabric wrapped factory panels shall then be inserted into the H spline against the wall to perfect fit. Panels shall be back lined with acoustical infill of Anutone Synth PF5 x 50 mm thick, adhered to the wall using Stick 7 adhesive. The technical parameters are as follows: Core variant: pine wood fibers Fire class: 1 &amp; P Acoustic - NRC 20 mm C10: 0.85 Climate: 0°C, RH 50-90 Termite resistance: Yes<br/>Light reflectance: colour dependent<br/>Green RC%: 10<br/>Hygiene (VOC, Clean Room): Low<br/>Strength, Load Capacity (Kg), Ball impact<br/>Make: Anutone / Uno Panel / Techtom. Test certificate of the used products shall be submitted after procurement of materials.</p>                         | 104.72 | sqm |  |  |
| 14 | <p>Supply and installation of 20 mm thick pine wood wool magnesia bonded colour tiles / panel having size 600 x 2400 / 1200 mm, having density 400 kg / m<sup>3</sup> &amp; weight 8 Kg / m<sup>2</sup>, with fire class 1 &amp; P, Climate 0°C, RH (50, 90), NRC - 0.97 &amp; green (VOC, RC%) Low, 10 to be fixed with Philips head screw by using concealed ceiling system. The concealed ceiling system shall include GI Wall channel (WC 25) having thickness 0.45 mm, length 3600 mm, unequal flanges of 15 &amp; 20 mm and web of 22 mm, which should be fixed along the perimeters of the wall with nylon sleeves and suitable fasteners at every 300 mm centres. Then suspend Main channels (MC 45) having thickness 0.9 mm, length 3600 mm, equal flanges of 15 mm and web 45 mm from the soffit at every 1200 mm centres with Suspender angle (SA 25) having thickness 0.45 mm, unequal flanges of 25 &amp; 10 mm. GI Ceiling channel (CC 25) having thickness 0.45 mm, length 3600 mm, knurled web 35 mm, depth of 25 mm and equal flanges 9.5 mm, is fastened to the Main channel in the direction perpendicular to the Main Channel at every 600 mm centres. Now the jointing &amp; finishing of the same will be done by using sealant to look flush. Now, 20 mm strand square edge of size 600 x 2400 x 15 mm thick shall be fixed. Apply synthetic poly fibber PF5 x 10 acoustic wool of 50 kg density to be kept on the top of the ceiling by laying on the framework. Make: Anutone / Uno Panel / Techtom. Test certificate of the used products shall be submitted after procurement of materials.</p> | 12     | sqm |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |     |  |  |
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| 15 | Supply and installation of broadloom carpet in roll form of approved make, shade & pattern for conference hall. Carpet shall be of loop pile, of size 500 mm x 500 mm, having pile yarn or equivalent material, having minimum pile height of 2.9 mm and maximum total height of 9 mm with backing of 6 mm thick open cell PU foam. Carpets shall have inbuilt soil protection, fire resistance and antistatic properties. Carpets used shall also be certified from LEED / GRIHA, certified with a test for indoor hygiene properties.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 106.84 | sqm |  |  |
| 16 | Supplying and fixing Murals with Frame of natural fibre/putty of approved size including cost of all materials, labour, T&P etc required to complete the work as per drawing, design and direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.57   | SQM |  |  |
| 17 | Manufacture, supply and installation of noise (STC 45) fire rated acoustical doors of size 1200 x 2100 mm (main auditorium doors). Framework consists of wooden sections of size 150 mm x 75 mm (nominal finished frame section of 143 mm x 65 mm) with self-adhesive type perimeter seals on the perimeters of the frame and the shutter edges (Note: Shutter is double edged). Fixing arrangements shall be by means of 4 nos. of G.I. holdfast 225 mm x 20 mm x 4 mm with split end on either side of the wall, including 8 nos. of stainless steel ball bearing hinges of SS 304 quality of size 102 mm x 102 mm x 3 mm thick, capable of taking load up to 120 kg of the shutter, with SS pin, lock strike plate, shock absorbers as specified.<br>60 mm thick double leaf shutter of appropriate size made out of perimeter railing of seasoned Red Marenti hardwood (moisture content limited to 18%) of size 100 mm x 30 mm and 2 nos. of 6 mm thick Promina-60 board, lined with sound deadener (sound deadening membrane 4 mm thick) sandwiched between 2 boards on each side of the shutter framework using suitable fasteners and duly hot pressed with 3 mm commercial / marine ply to get the required surface for laminate / veneer / paints. Cavity is filled with 96 density x 50 mm thick rock wool. Doors shall be provided with acoustical perimeter, centre & drop down seals. Make: Stairwell Studio, Tesco, Signum Doors. | 6.5    | sqm |  |  |
| 18 | Supplying, fitting and fixing in position 32 mm thick flush door with teak wood beading and 1 mm thick sunmica to both sides pasted with adhesive, including fixing of fixtures like Godrej make mortice lock having model no. 9168, Godrej make door closer having model no. 8340, 100 mm aluminium hinges, handle, tower bolt, stopper, including cost of all materials, labour, all taxes, transportation, loading & unloading etc., complete as per specification and direction of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.95   | no  |  |  |
| 19 | Providing and putting in position column / wall panelling as per approved drawing, made out of 12 mm thick BWR ply over framing with 1 mm thick approved colour laminate, including cost of all materials, labour, T & P etc. required for the work, complete in all respect as per the direction of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.12   | no  |  |  |
| 20 | Providing and fixing wooden Venetian blinds with pelmet of Vista brand as per the approved shade and design, along with all the accessories including cost, conveyance, loading, unloading, taxes of all materials, cost of all labour, sundries and T & P etc. required for the work, complete as per specification and direction of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.97   | sqm |  |  |
| 21 | Supplying and fixing of Conference Table of size 40'-0" x 8'-0" x 2'-6" (veneer finish), made out of calibrated BWP plywood with approved shade of 1 mm thick fitches veneer.<br>It should be provided with leg structure made out of 25 mm thick ply & 32 mm ply finished with veneer for the top. It should have provision for necessary power (pop-up box).<br>All exposed edges should be mechanically edge banded by matching 1 mm thick veneer edge banding with hot melt glue (Jowat / Henkel). All pressing veneer onto the ply has to be executed mechanically by hot press and polymerised D3 adhesive (Kleiberit / Jowat / Henkel). The non-exposed area will be covered up by 0.8 mm balancer laminate. The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1      | mtr |  |  |

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|    | furniture will be finished with two coats of sealer followed by one top coat in PU. The PU lacquer to be from Sirca / Teknovance (Italy). It should have a knock down arrangement of fitting. All hardware fittings will be Hettich / Hafele / Blum make. Make by Vibe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |     |  |  |
| 22 | <p>Supplying and fixing of Stage Table of size 12'-0" x 2'-0" x 2'-6", top made out of 25 mm calibrated BWP plywood with approved shade of 1 mm thick flitches veneer, having side panel continuing up to the floor connected by a 16 mm modesty panel. It should be provided with leg structure made out of 25 mm thick ply &amp; 32 mm ply finished with veneer for the top.</p> <p>All exposed edges should be mechanically edge banded by matching 1 mm thick veneer edge banding with hot melt glue (Jowat / Henkel). All pressing veneer onto the ply has to be executed mechanically by hot press and polymerised D3 adhesive (Kleiberit / Jowat / Henkel). The non-exposed area will be covered up by 0.8 mm balancer laminate. The same furniture will be finished with two coats of sealer followed by one top coat in PU. The PU lacquer to be from Sirca / Teknovance (Italy). It should have a knock down arrangement of fitting. All hardware fittings will be Hettich / Hafele / Blum. Make by Vibe by Transform Furnitures Pvt.</p>                                                                                                                                                | 1     | sqm |  |  |
| 23 | Providing and fixing Wooden Podium of size 19'-0"x10'-0"x0'-6"including cost of all materials, labours, T&P etc complete as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17.65 | sqm |  |  |
| 24 | <p>Supplying all materials, labour, T &amp; P and providing and fixing in position M.S. panelled door (double).</p> <p>Supplying &amp; fixing of pantry unit made out of 16 mm calibrated BWP plywood with approved shade of laminate, with exposed side &amp; inside 0.8 mm balancer laminate. All laminates have to be hot pressed with D3 glue (Jowat / Henkel / Kleiberit glue). The said storage should have two side panels &amp; a bottom panel. The top will be moulded granite top. It should be provided with a back panel made out of 6 mm thickness. The cabinet should be provided with two openable shutters mounted with the cabinet by full overlay hinges. The shutter has to be laminated with 1 mm thick lamination hot pressed onto it. All exposed edges should be mechanically edge banded with PVC edge banded tape (Rehau / Dolkan) using hot melt glue. It should have a knock down arrangement of fitting. All boring has to be done on CNC for precision of fitting. The hardware will be of Hettich / Olive make. The carcass will be provided with suede finished edge banded shutters. All accessories are in SS, make by Vibe by Transform Furnitures Pvt. Ltd.</p> | 2.13  | sqm |  |  |
| 25 | Providing and painting two coats with plastic emulsion paint over a coat of primer of approved quality and approved shade in all floors at all height by making the surface to the interior plastered surface of walls smooth, including cost, conveyance, loading and unloading and taxes of all materials, cost of all labour, sundries, T & P, scaffolding etc. required for the work and complete in all respect as directed by the Engineer in charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75.58 | sqm |  |  |

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| 26 | Providing and fixing Glass Reinforced Concrete (G.R.C) Screens in approved size, pattern, design, shade and thickness of 50 mm on frame and design element in 30 mm thick, having weight approximately between 3.5-4 Kg per Sq. Ft. The above weight and thickness is considering dimensions of screens up to 2133 mm in height and 1219 mm in width and having at least 50% void space. The screens should be made from '53 grade' White Portland Cement manufactured by 'JK Cement' or equivalent, Quartz, Fine Silica Sand, Alkali Resistant Glass Fiber manufactured by 'N.E.G Japan' or equivalent, Super Plasticizers manufactured by 'BASF' or equivalent, Polymers manufactured by 'BASF' or equivalent, and U.V resistant synthetic inorganic pigments should be used for pigmentation manufactured by 'BAYFERROX (Germany)' or equivalent. The material castings should take place in FRP molds. The fixing of screens should be 'Dry fixing', i.e., to be done with M.S. Galvanized Clamps, fixtures and fasteners of the shutter frame. | 80.26 | sqm |  |  |
| 27 | Signage with Letter writing of brass finish of approved size as per direction of Engineer in charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.39  | sqm |  |  |

Cost of Paper ₹10,000/- Vide M.R. No.      dt.      / DD. No.      dt

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Copy of GST- Furnished/not

No. of Correction -

No. of Over writing -

Signature of Supplier/  
Authorize dealer /

Contractor/Quotationer

*Pande*  
03/09/2016  
Executive Officer  
Paradeep Municipality