

# कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 515/2024

सिस्टम टेंडर नं.165109

कोरबा दिनांक 21.02.2025

## द्वितीय ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत टेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबमिशन लिफाफा प्राप्त होने की अंतिम तिथि - 12.03.2025 सायंकाल से 3.00 बजे तक
2. निविदा खुलने की अंतिम तिथि - 12.03.2025 सायंकाल 4.00 बजे से

क.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट)	टेकेदार का वर्ग	निविदा खुलने की तिथि
1	नगर पालिक निगम कोरबा क्षेत्रांतर्गत स्थित अत्याधुनिक सभागृह में फर्नीचर कार्य, पब्लिक एट्रेस, विडियो कांफेसिंग एवं साउण्ड सिस्टम का विस्तार कार्य (जिला खनिज न्यास मद)	160.67	120500/-	06 माह	3000/-	वर्ग सी एवं प्रवर श्रेणी	12.03.2025 से .....

शर्त:-

1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी
2. जिन टेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी टेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
3. इच्छुक टेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र, पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
  - अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त, नगर पालिक निगम, कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबमिशन लिफाफा स्वीकार नहीं किया जायेगा।
  - निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में निर्धारित प्रारूप में वैध शपथपत्र (राशि रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात् का, निविदा क्रमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।
  - अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।
4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफार्मेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावधि में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।
5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे।
6. निविदा में भाग लेने वाले टेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
7. ईट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
8. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
9. निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
10. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।

1. निविदाकार द्वारा समानप्रवृत्ति के कार्य का एन.आई.टी. दिनांक के पूर्व इस कार्य के लागत राशि के न्यूनतम 50प्रतिशत के बराबर कम से कम एक समानप्रवृत्ति के कार्य पूर्ण किए जाने का अनुभव होना आवश्यक है। अनुभव प्रमाण पत्र न्यूनतम कार्यपालन अभियंता द्वारा जारी किया जाना हो। (समान प्रवृत्ति के कार्य का तात्पर्य भवन निर्माण कार्य जिसमें एकास्टिंग वॉल पेनेलिंग कार्य, फर्नीचर कार्य एवं साउण्ड सिस्टम कार्य सम्मिलित हो)
12. निविदा प्रपत्र फार्म -ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा।
13. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
14. निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
15. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरवा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।
16. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आवंटन एवं राशि उपलब्ध होने पर किया जाएगा।
17. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।
17. कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
18. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।

प्रतिलिपि-

प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग, रायपुर को [uad.cg.gov.in](http://uad.cg.gov.in) में अपलोड करने हेतु प्रेषित।

अधीक्षण अभियंता  
नगर पालिक निगम  
कोरवा (छ.ग.)

**Date-Time Detail(s)**

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expíry		Remarks
			Date	Time	Date	Time	
1	Release Tender		21.02.2025	18.30	21.02.2025	18.30	Release Tender
2		Bid Submission	21.02.2025	18.30	11.03.2025	17.30	
3		Physical Document Submission	21.02.2025	18.30	12.03.2025	15.00	
4	Tender Open		12.03.2025	16.00	--	--	

  
**SUPERITENDENT ENGINEER  
KORBA (CG)  
For, Commissioner Korba (C.G.)**  


# OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)

## BOQ

### PROPOSED ESTIMATE FOR FURNITURE WORK, PUBLIC ADDRESS, VIDEO CONFRENCING AND SOUND SYSTEM ENHANCEMENT WORK OF AIR CONDITIONED SABHAGRAH AT MUNICIPAL CORPORATION KORBA (C.G.)

S.No.	PARTICULAR SPECIFICATION	QTY.	UNIT
1	<p>Supplying of the rectangular workstation having length 1200mm X Width 600mm. # UPBEAT/LINEO-Modular desk based system with 1200mm ht. Legs are rectangular Loop leg/ fabricated by Argo Shield &amp; have a rectangular shape. Legs are available for work top level 750 mm from base.Wire Tray with integrated power box &amp; switch plate (8+3 Anchor Roma)/Electrical wires shall be carried from 100x100mm vertical duct, vertical duct shall be made of 0.7mm CRCA sheet confirming to IS 513:2008. Horizontally wire shall float in 100x90 mm cable tray for one sided workstation and 210x90mm cable tray for back to back workstation. Soft closing access flap with brush. Metal modesty: Metal modesty is made from 0.8 mm thick CRCA/For one side workstation modesty made up of CRCA 0.8mm sheet and for back to back work station modesty made up of CRCA 1.5mm thick confirming to IS 513: 2008 with powder coated finish up 50 to 60 Micron. Metal modesty are mounted on the worktop with the help of the modesty mounting brackets made of 3 mm thick HR. Screen: 18mm thk T mold Fabric screen on studs is providing on table top. Worktop: 25mm thk prelaminated partical board with pvc lipping. Pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 646 mm/ 400WX450DX670H 3dr = 2 box+1 file. KBPT with mousetray - metal. All partitions a should have levelling screws for adjustment in case of Uneven floor to take care of The product must be either BIFMA Level or Greenguard/ Green Pro certified Under UL Laboratories.</p>	3	No.
2	<p>1350 Table without CPU Hanger size shall be 1350 Width mm x 750 Depth mm x 728 Height mm /1350 L X 600 D X 750 Ht. x. Top shall be 18 mm thick Pre laminated particle board all work surface edges shall be having duly sealed with 2 mm thick PVC edgebanding. Understructure Modesty Panel 18 mm thick Pre laminated particle board . The Rectangular frame shall be fabricated component in 1.2 mm thick CRCA , Finish : powder Coat( epoxy polyster) .C-type leg shall be made of vertical member 50X50X1.6mm thick and horizontal member of 40x40x1.6mm thick M.S. pipe confirming IS-Grade 4932 with powder coated finish up 50 to 60 Micron. Leg shall be fabricated component in 38 mm x 25 mm 1.2 mm thick MS ERW ATube ,finish powder coat ( epoxy polyster).The plastic cap for cable travel shall be injection moulded polypropylene and leveler glide for shall be nylon 6 &amp; MS bolt. The storage shall be having shell and drawer tray 0.6 mm thick CRCA Finish powder coat (epoxy polyster) plus the drawer front shall be 0.8 mm thick CRCA Finish powder coat (epoxy polyster) plus lock with 10 lever and handle and leveller. The wire management shall be horizontal wire carrier 0.7 mm thick CRCA Finish powder coat (epoxy polyster) and vertical wire carrier 0.8 mm thick CRCA Finish powder coat (epoxy polyster) .</p>	2	No.
3	<p>The Main table shall be of size 3600 Width mm x 1080 mm Depth x 750 mm height. Top surface of the table shall made up of MDF (Medium density fibre ) board duly finished with Veneer and final coating of PU/Latest. 0.3 mm Veneer sheet is past on both the side of the structure with 0.3 mm thick veneer lipping glued with Kliberit-779.6 glue.Total thick ness of the TOP is Work top is under goes from distributed load test for deflection by applying 0.027kg/mm load on Top and concentric load test by applying 90kg load on weaker section.. The Main desk should contain in Smart Case - space slides effortlessly in style.The mobile Pedestal shall be of size 480 Width mm x 640 Depth mm x 600 Height mm. Mobile pedestal shall be coated of MDF (medium density fiber ) with veneer coating and PU coating.The ERU Top shall be of MDF (medium density fiber) board duly finished with veneer and final PU coating. Size of ERU top 1900 Width mm x 480 Depth mm x 550(not from ground with castors).The main desk is provided eith the wire management system also there is perfect storage side unit .</p>	1	No.

4	<p>The cushioned seat assembly shall consists of insert moulded polyurethane foam upholstered with foam laminated mesh fabric. the insert moulded foam is assembeled over a load bearing plastic seat cover. The back shallmade up of two piece injection moulded frame/Back rest should be made up of mesh having 100% Polyester. Back rest shoud have adjustable lumbar support. Back rest to be tested with 45 Kg, 120000 cycles @ 10-30 cycles / min. The inner frame shall be upholstered with mesh fabric and mounted on the main assembly. Size of back shall be (W)-48.5cm, (H)-62.0cm &amp; size of seat shall be (W)-52.5cm x (D)-51.0cm.armrest shall be injection moulded with height adjustable up to 4.5+/-0.5cm in 3 steps and width adjustable up to 20mm. The mechanism of chair shall have following features:360 degree revolving type, Front pivot Synchro mechanism, Tilt tension adjustment, 3 position tilt limiter with Anti-Shock feature. Spine bracket shall made of Aluminium diecast piece connecting back with mechanism. Neck rest assembly shall made up of polyurethane foam upholstered with foam laminated mesh fabric. The neck rest assembly is mounted on the top of back. it can be adjusted up to 4.5+/-0.5cm up-down and has regular adjustment of 30 degree +/-2 . The chair shall be provided with pneumatic height adjustment which shall have stroke of 9.0 +/- 0.3 cm. The pedestal shall be made of die-cast polished aluminium. it shall be fitted with 5 nos twin wheel castor. The size of the pedestal shall be 65.0 +/- 0.5 cm pitch-centre-dia (75.0 +/- 1.0 cm with castors). The twin wheel castors shall be injection moulded in black nylon. Overall dimensions of Chair shall be, Width of Chair - 71.0cm, Depth of Chair - 71.0 cm as measured from pedestal below. Height from ground - min 115.5 to max 131.0 cm. Seat height - min 45.0cm to max 54.0cm. Dimensions tolerance / variations shall be within +/- 1 cm. Approved :Make featherlite / Wipro /Godrej /Grace /Geeken/SOS</p>	13	No.
5	<p>Supplying of Mesh back chair seat shall be made up of 1.2 +/- 0 .1 cm/Seat should be made of HR Foam fitted on 12 mm ply with fabric upholstery and plastic cover and should have waterfall edge for ergonomic seating. Seat Depth adjustment should be provided. Seatrest should be tested with 55 kg on seat, 120000 cycles @ 10-30 cycles / min . thick hot pressed plywood measured. The back is made up of injection moulded glass filled nylon &amp; upholstered using net fabric with high tenacity yarn. Seat size: 47.0 cm(W) X 51.5.0 cm(D). BACK SIZE: 47 cm(W) X 65 cm(H). HIGH RESILIENCE (HR) POLYURETHANE FOAM : The HR Polyurethane foam is moulded with 55 +/- 2 kg/m^3 and Hardness 16 +/- 2 kgf as per IS: 7888 for 25% compression. ARMRESTS: The armrests should have an Up-down adjustment of 8.5 +/- 0.5cm in armrest structure. Armrest top has an integrated layer of Thermoplastic Elastomer (TPE).It should have Front pivot synchro mechanism designed with the following features: 360° revolving type, single point control , Seat/back tilting ratio of 1:2 , front pivot for tilt with feet resting on ground ensuring more comfort, 4-position locking with anti-shock feature &amp; Tilt tension adjustment. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment shall have an adjustment stroke of 10.0 +/- 0.3 cm.. PEDESTAL ASSEMBLY: The pedestal is injected moulded in black 33% glass filled Nylon and fitted with 5 twin wheel castors. The pitch-centre dia. (76.1+/- 1 cm with castors). TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon.The lumbar support consists of polypropylene pad with moulded polyurethane foam &amp; covered with polyester fabric. The Height of lumbar pad can be adjusted through two projecting knobs provided on the rear side of the pad. Lumbar pad has an adjustment of 8.0 +/- 0.5cm in height. Approved: Make featherlite / Wipro /Godrej /Grace /Geeken/SOS</p>	20	No.

6	<p>The cushioned seat assembly shall consists of seat outer(material-30% glass fiber nylon) and upholstered seat inner(material-polypropylene) with moulded polyurethane foam and polyester fabric. the net back should made up of back outer(material-glass fiber filled nylon) and back inner(material-PP) and upholstered using polyester mesh fabric with high tenacity yarn/ Back rest should be made up of mesh having 100% Polyester. Back rest shoud have adjustable lumbar support. Back design should have a X kind of support for better comfort. Back rest to be tested with 45 Kg, 120000 cycles @ 10-30 cycles / min . Size of back shall be (W)-46.5cm, (H)-60.0cm &amp; size of seat shall be (W)-51.0cm x (D)-49.0cm. The supprot spine should made up of high pressure die cast polished aluminium. Armrest is having two adjustment, Height(6+/-0.5cm) and depth(6+/-0.5cm). Height adjustment shall be provided in aluminium structure of armrest which is connected to aluminium back spine and is operated with button. Armtop is made up of PU molded over plastic inner. The mechanism of chair shall have following features:360 degree revolving type, Seat/Back tilt ratio of 1:2, Active Bio-Synchro mechanism, 5 position tilt limiter giving option of variable tilt angle to the chair. Front-Pivot for tilt with feet resting on ground and continious lumber support should ensure more comfort. The mechanism housing should made up of HPDC Aluminium and black powder coated. The chair shall be provided with pneumatic height adjustment which shall have stroke of 10.0 +/- 0.3 cm. The pedestal shall be made of die-cast polished aluminium. it shall be fitted with 5 nos twin wheel castor. The size of the pedestal shall be 65.0 +/- 0.5 cm pitch-centre-dia (75.0 +/- 1.0 cm with castors). The twin wheel castors shall be injection moulded in black polypropylene. The lumbar support assembly should consists of lumber spine(material-glass fiber filled nylon) which is fixed to Aluminium back spine. The neckrest assembly consists of upholstered neckrest inner(material-poly</p>	27	No.
7	<p>Cabin High Back Chair  Supplying of High Back Chair of Cushioned seat is made of Injection molded Plastic outer &amp; inner. Plastic Inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m<sup>3</sup>,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.*Seat SIZE: 47.0 cm. (W) x 48.0 cm. (D) BACK ASSEMBLY: The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. *HIGH BACK SIZE: 47.7 cm. (W) x 76.4 cm The armrest top is moulded from polyurethane (PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish. The armrest height adjustable up to 6.5±0.5cm in 5 steps. The adjustable tilting mechanism is designed with the following features: 360' revolving type. Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. Tilt tension adjustment can be operated in seating position.5-position Tilt limiter giving option of variable tilt angle to the chair. Seat/back tilting ratio of 1: 2The mechanism housing is made up of HPDC Aluminium black powder coated. Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0±0.5 cm. Back Frame is connected to the Up/down mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5cm. Pitch-center dia. (75.0 ± 1.0cm. With castors.) The twin wheel castors should be injection moulded in black PP having 6.0± 0.1cm wheel Diameter. The OEM must have ISO, BIFMA, OHSAS. Approved :Make featherlite / Wipro /Godrej /Grace</p>	145	No.
8	<p>Visitor Chair for Cabin  Supplying of the Visitor chair whose Cushioned seat should be made of Injection molded Plastic outer &amp; inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m<sup>3</sup>,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. *Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D) The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) The tubular frame should be cantilever type and made of Ø2.54± 0.03 cm X 0.02 ± 0.016cm thick SS 202 tube. The back should be connected to frame through chrome plated high pressure die case connector piece. The OEM must have ISO, BIFMA, OHSAS. Approved Make: featherlite / Wipro /Godrej /Grace /Geeken/SOS</p>	24	No.

9	Talk Veneer 14 Seater Boat Convex size shall be 4200 Width mm x 1200 Depth mm x 750 Height mm . Top shall be 32 mm thick Base material shall be 18 + 12 mm MDF board. There shall be natural veneer 0.5 mm on top surface plus 0.6 mm balancing laminate on bottom surface Chamfer edges - PU Matt painted and veneer portion of worksurface is finished in PU Matt paint . The Veil and cross member shall be 18 mm thick base material shall be 16 mm plain particle board plus post - laminated work -surface with 0.6 mm laminate on either side . 2 mm thick and 0.8 mm thick PVC edge banding of matching colour on outer edges of Veil 0.8 mm thick PVC edge banding of matching colour on outer edges of cross member . The legs shall be made from 1.6 mm Matt silver Anodized Aluminium extrusion . Legs assembled together with a plastic glide holder at bottom and 5 mm thick MS powder coated sheet at top . The plastic glide holder is having provision for wire entry and glide fixing . The wire carrying is facilitated through the hollow space between two leg extrusions and the wires are concealed between removable rigid PVC extrusion in the leg . Access Flap and Switch Mounting Tray shall be made of matt silver anodized aluminium extrusion and plastic moulded components . Powder coated switch mounting tray made from 0.8 mm and 1.2 mm MS sheet .Switches to be mounted on tray as per requirement and Provision for mounting a module anchor roma switch plate on switch mounting tray.	2	No.
10	Supply and stacking corner / centre tables of size 600 mm(W) x 600mm (D) x 450mm (H) ,legs made of medium density fibre boards with PVC covering/ PU paint finished and of dimensions 120 mm x 55mm, tables top shall be 10mm thick partial black tempered glass as per direction of Engineer- in - Charge.	4	No.
11	Overall Size : Width : 118cm Depth : 60cm Height : 45cmTABLE METERIALS & SIZE :TOP:Sheesham 18 mm / PU paint finishedLEGS: 80X80/ Legs is made up of 40x5mm thick MS plate confirming the IS grade IS 2385: 1977 with powder coated finish up to 50 to 60 Micron. Top Side 40X40 Bottom Side Support 45x25mm & 8 Pcs Bolt & Nut	3	No.
12	Overall Size including top cornice : Width (a) - DIA450-mm Thickness (b) - 9 mm Height (c) - 540 mm Material : Temper glass/Table Top with rectilinear form with rounded boundaries and chamfered edges give it crisp and formal visual appearance. 12mm thick black tinted or toughened Glass top is scratch resistant. ,thickness:9mm ;coating:chrome Hardware : screw;nut;coating:chrome Construction : K/D Finish :. Color :black (red)	6	No.
13	Overall Size : Width : 53cm Depth : 45cm Height : 45cmTABLE METERIALS & SIZE :TOP: SOLID VENEER MDF / Is made up of 50mm thick MDF board confirming to grade SBG II of IS 12406/Latest with PU paint finished.TABLE TOP WITH 18 mm . LEGS: SOLID RUBBER WOOD/Legs is made up of 40x5mm thick MS plate confirming the IS grade IS 2385: 1977 with powder coated finish up to 50 to 60 Micron. Intermediate support leg member is made up of 25x16x1.6 pipe confirming the confirming IS Grade 4932 with powder coated finish up 50 to 60 Micron. Leg dimension is followed as 550Wx225Dx400H, all dimensions are in mm. leg construction is fully welded with MIG welding confirming to IS standard IS 816:1969 and it is welding also tested by confirming to IS 822:1970. The product must be from a Manufacturer having ISO 9001,ISO 14001,Green pro,Latest BIFMA 5.1 certificates for few of its products. .	8	No.

14	<p>Supplying of the Vertical Sliding door unit whose overall dimensions shall be 1168.5mm(W)x450mm(D)x1200mm(H) .The top shall be wooden top PLB(25 mm add in unit height ) . Work top shall be made 25mm thick Prelam (OSL) particle board confirming to IS 12823: 1990 with 2mm thick PVC lipping glued with Kliberit-779.6 glue. Table top is under goes from distributed load test for deflection by applying 0.027kg/mm load on Top and concentric load test by applying 90kg load on weaker section. The Rigid Knock Down Construction , Back , Sides and Door shall be made from 0.7 mm high yield strength CRCA ,rest in 0.8 mm CRCA . CRCA - 'D' Grade as per IS-513 . Sliding door arrangement shall have sliding door wth top hanging arrangement to prevent derailment . Each door shall be provided with 2 plastic roller having steel ball bearing for smooth movement of door &amp; less noise . Locking shall be 5 lever cam lock for safe locking . Handle shall be plastic flush &amp; recessed handle . Shelving shall have Height wise adjustable shelf mounting . Uniformly Distributed Load Capacity of the shelf is 40 Kg maximum . It hall have 2 no. of adjustable full shelves . Accessories optional shall be cradle with pipes for hanging . Leveler shall be screw type leveler with hex plastic base and overall finish shall be epoxy polyester coated to the thickness of 50 microns . For this cabinet- A4 size box file can be stored vertically on two shelves and clear space above third shelf is</p>	5	No.
15	<p>Supplying of 1 Seater Sofa for Officer's Waiting Area of Size- 860 W x 905 D x 820 H mm.With Seating Area of Width 450mm. The seat should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Desity +/- 2kg/cu.mtr and uphoslted with Leatherite. The back should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Desity +/- 2kg/cu.mtr and uphoslted with fabric /ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM composition is PVC and color is NAPOLI BLACK/ MANILA BEIGE / BURGUNDY RED. The under structure should be made of 120mm thick hot pressed plywood (moisture resistance &amp; termite proof as per IS : 303) &amp; pinewood of cross section devoide of major knots &amp; surface defects 6 Nos. per seat &amp; 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. legs should be made of stainless steel (grade SS 202) tube &amp;</p>	4	No.
16	<p>The side frame assembly shall be fitted to the two ends of the connecting beam assembly to form the leg-cum-armrest assembly. It shall be made of 0 3.81 ±0.03cm. x 0.2±0.016cm. thick cmx0.16cm and black powder coated (DFT 40-60 microns). The ends shall be fitted with ABS moulded end caps. It shall be the connecting beam assy. which holds the two side frames to each other. 2 nos tie members shall be used to connect the side frames. The tie-member shall be of dia 3.81 ±0.03cm x 02±0.016cm. thick cm x 0.16cm and black powder coated (DFT 40-60 microns ). The seat/back assemblies shall be mounted on one of the tie-member which shall has 5.0 ±0.1cm x 5.0 ±0.1 cm x 0.5±0.1cm. thk 5.5 ±0.1cm Long MS. Std. angles welded to mount the seat and back. The seat rest assembly shall be consists of a fabricated inner-frame assembly insitu-moulded High Resilience (HR) Polyurethane foam having density = 45 +/- 2 Kg/cm<sup>3</sup> with Hardness load=25±2kgf as per IS:7888 for 25% compression of the foam. The complete moulded seat rest assembly shall be covered with Leatherite upholstery cover / ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM composition is PVC and color is NAPOLI BLACK/ MANILA BEIGE / BURGUNDY RED. The dimensions of seat shall be: 52.0cm. (W) X 50.0cm. (D) X 6.0cm. (T). The backrest assembly shall be flexing type and consists of a fabricated inner-frame assembly insitu-moulded with High Resilience (HR) Polyurethane foam having density = 45 +/- 2 Kg/cm<sup>3</sup> with Hardness load 14± 2 kgf as per IS:7888 for 25% compression of the foam. The complete moulded backrest assembly shall be covered with a Leatherite upholstery cover. The size of the back shall be 52.0cm. (W) X 59.0cm. (H) X 6.0cm. (T) The adj. glide shall be injection moulded in black Nylon &amp; fitted to the front end of side frame assembly along with ABS moulded adj. Glide base to take care or unlevelled floor surface. Overall Dimensions of Chair shall be Seat Height - 43.5 cm, Height - 78.5cm, Width &amp; Depth of Chair as measured from</p>	8	No.



17	<p>Supplying of Two Seater Sofa for Officer's Waiting Area of Size- 1460 W x 905 D x 820 H mm. With Seating Area of Width 450mm. The seat should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Density +/- 2kg/cu.mtr and upholstered with Leatherite. The back should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Density +/- 2kg/cu.mtr and upholstered with fabric./ ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM composition is PVC and color is NAPOLI BLACK/ MANILA BEIGE / BURGUNDY RED The under structure should be made of 120mm thick hot pressed plywood (moisture resistance &amp; termite proof as per IS : 303) &amp; pinewood of cross section devoid of major knots &amp; surface defects 6 Nos. per seat &amp; 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. legs should be made of stainless steel (grade</p>	9	No.
18	<p>The side frame assembly shall be fitted to the two ends of the connecting beam assembly to form the leg-cum-armrest assembly. It shall be made of 0 3.81 ±0.03cm. x 0.2±0.016cm. thick cmx0.16cm and black powder coated (DFT 40-60 microns). The ends shall be fitted with ABS moulded end caps. It shall be the connecting beam assy. which holds the two side frames to each other. 2 nos tie members shall be used to connect the side frames. The tie-member shall be of dia 3.81 ±0.03cm x 02±0.016cm. thick cm x 0.16cm and black powder coated (DFT 40-60 microns ). The seat/back assemblies shall be mounted on one of the tie-member which shall has 5.0 ±0.1cm x 5.0 ±0.1 cm x 0.5±0.1cm. thk 5.5 ±0.1cm Long MS. Std. angles welded to mount the seat and back. The seat rest assembly shall be consists of a fabricated inner-frame assembly insitu-moulded High Resilience (HR) Polyurethane foam having density = 45 +/-2 Kg/cm<sup>3</sup> with Hardness load=25±2kgf as per IS:7888 for 25% compression of the foam. The complete moulded seat rest assembly shall be covered with a Leatherite upholstery cover / ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM composition is PVC and color is NAPOLI BLACK/ MANILA BEIGE / BURGUNDY RED. The dimensions of seat shall be: 52.0cm. (W) X 50.0cm. (D) X 6.0cm. (T). The backrest assembly shall be flexing type and consists of a fabricated inner-frame assembly insitu-moulded with High Resilience (HR) Polyurethane foam having density = 45 +/- 2 Kg/cm<sup>3</sup> with Hardness load 14± 2 kgf as per IS:7888 for 25% compression of the foam. The complete moulded backrest assembly shall be covered with a Leatherite upholstery cover. The size of the back shall be 52.0cm. (W) X 59.0cm. (H) X 6.0cm. (T) The adj. glide shall be injection moulded in black Nylon &amp; fitted to the front end of side frame assembly along with ABS moulded adj. Glide base to take care or unlevelled floor surface. Overall Dimensions of Chair shall be Seat Height - 43.5 cm, Height - 78.5cm, Width &amp; Depth of Chair as measured from</p>	5	No.
19	<p>The side frame assembly shall be fitted to the two ends of the connecting beam assembly to form the leg-cum-armrest assembly. It shall be made of 0 3.81 ±0.03cm. x 0.2±0.016cm. thick cmx0.16cm and black powder coated (DFT 40-60 microns). The ends shall be fitted with ABS moulded end caps. It shall be the connecting beam assy. which holds the two side frames to each other. 2 nos tie members shall be used to connect the side frames. The tie-member shall be of dia 3.81 ±0.03cm x 02±0.016cm. thick cm x 0.16cm and black powder coated (DFT 40-60 microns ). The seat/back assemblies shall be mounted on one of the tie-member which shall has 5.0 ±0.1cm x 5.0 ±0.1 cm x 0.5±0.1cm. thk 5.5 ±0.1cm Long MS. Std. angles welded to mount the seat and back. The seat rest assembly shall be consists of a fabricated inner-frame assembly insitu-moulded High Resilience (HR) Polyurethane foam having density = 45 +/-2 Kg/cm<sup>3</sup> with Hardness load=25±2kgf as per IS:7888 for 25% compression of the foam. The complete moulded seat rest assembly shall be covered with a Leatherite upholstery cover / ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM composition is PVC and color is NAPOLI BLACK/ MANILA BEIGE / BURGUNDY RED. The dimensions of seat shall be: 52.0cm. (W) X 50.0cm. (D) X 6.0cm. (T). The backrest assembly shall be flexing type and consists of a fabricated inner-frame assembly insitu-moulded with High Resilience (HR) Polyurethane foam having density = 45 +/- 2 Kg/cm<sup>3</sup> with Hardness load 14± 2 kgf as per IS:7888 for 25% compression of the foam. The complete moulded backrest assembly shall be covered with a Leatherite upholstery cover. The size of the back shall be 52.0cm. (W) X 59.0cm. (H) X 6.0cm. (T) The adj. glide shall be injection moulded in black Nylon &amp; fitted to the front end of side frame assembly along with ABS moulded adj. Glide base to take care or unlevelled floor surface. Overall Dimensions of Chair shall be Seat Height - 43.5 cm, Height - 78.5cm, Width &amp; Depth of Chair as measured from pedestal - Width-164.0cm and Depth-70.0 cm.</p>	4	No.

20	<p>The seat shell shall be a welded assembly of seat,back and side frame. The seat and back shall be made of 0.12±0.013cm thk CR steel sheet with oblong perforations.They shall be welded to sideframe of size 3.2±0.05cm x 0.5 ± 0.05 cm thk HR steel. The welded assembly shall be powder coated ( DFT 40-60 microns). The seat shall has a front water fall edge to provide popliteal clearance for comfortable seating. It also shall has a buttock support curve that not only provides rear support but also prevents small children from falling through the gap between seat and back. Clean and flat surfaces of seat and back shall aids in easy maintenance. The dimensions of seat shall be 47.8 cm (W) x 44.6 cm (D) and of back shall be 41.6 cm (W) x 23. cm (H)/The chair is made up of MS bend Flat 40 x 5mm thk Welded with MS pipe 40x20x1.2 thk and Perforated CRCA sheet 1.2mm thk.. Understructure assembly shall consists of connecting beam and leg assembly made of M.S.E.R.W/ (Horizontal pipe and Legs) is made up of MS Oval pipe 75 x 25 x 2 mm thk welded with 3 mm thk MS cantilever bracket for Chair Assembly.oblong tube of size 7.5±0.03cm x5.0±0.03cm x 0.02±0.016cm thk.The welded structure assembly shall be powder coated (DFT 40-60 microns ).The leg assembly shall be fitted with shoes and levellers in Nylon. The leg structure shall be designed with minimal area of contact close to ground providing easy access for cleaning purposes. The shoes fiited to leg assembly shall help in aligning the structure for back to back arrangements. Levelers should take care of uneven flooring. Connecting beam shall be fitted with snap locking end cap. It also aids in side-by-side understructure alignment. Armrest assembly shall consists of armrest frame and armrest pad. The armrest frame shall be made up of size 3.175±0.05cm x 0.47±0.027cm thk HR steel and it shall be powder coated (DFT 40-60 microns). Armrest pad shall be injection molded in Nylon and shall be fitted onto the armrest frame. Side table shall be a welded structure assembly made of 0.12±0.013cm thk CR steel sheet with oblong perforations which shall be welded to side strip of size 3.2±0.05cm x 0.5± 0.05 cm thk HR steel. The welded assembly shall be powdercoated ( DFT 40-60 microns) and fitted to understructure assembly. Side table size shall be: 20.0 cm (W) X 37.2 cm (D). Overall Dimensions shall be Seat Height - 44.1 cm, Height - 78.5 cm, Side table size- 20.0cm (W) X 37.2cm(D), Width &amp; Depth of Chair as measured from pedestal - Width-210.0 cm and Depth-63.8 cm.The cushions for seat and back shall be made of 1.5 ±0.1cm thk foam on an 0.8±0.04cm flat MR grade ply measured as per QA method described in OCP:-OLTA-P14-18 and shall be upholstered with-leatherite.</p> <p>Approved :Make featherlite / Wipro /Godrej /Grace /Geeken/SOS</p>	12	No.
21	<p>Providing, supplying and installing Pantry cabinet[2000x550x800]. The cabinet structure shall be made out of BWP ply with laminated finish. The structure back shall be made out of 6 mm thick laminated finish ply. The Structure shall be assembled with German Knock down and automatic multi drilling(or Equivalent) technology and all visible edges shall be covered with solid strips of 2mm or 0.8mm thick. PVC edge binding. The table shall be fitted with drawers and shutters. Shutter shall be made out of MDF base UV board with pvc E.B and S.S. finish basket. Drawers shall have telescopic channel, and the shutters shall have auto soft close hinges. The top shall be made out of solid acrylic surface with 450 X 450 mm sink made out of polymerization casting in quartz material. The Dado unit shall be made out of back painted glass. The item shall be complete and functional in all respects in approved colours and shades, all as directed and approved by engineer-in-ch arge.</p>	3	No.
22	<p>The Size of the TV unit shall be 1830 mm width x 300 mm Depth x 2134 mm height. The tv unit shall be made up of MDF board duly finished with veneer &amp; final finish by PU coating. .PU coating hardness 1.5H. Legs should be made of stainless steel (grade SS 202) tube &amp; plate with plastic end cap. The mobile unit can be bought in multiples.PU coating hardness 1.5H.</p>	4	No.

23	<p>2160 Table in curved shape of size shall be 2160 Width mm x 600 Depth mm x 750 Height mm /2160 L X 600 D X 750 Ht. x. Top shall be 18 mm thick Pre laminated Ply board over which korean of thickness 6mm has to apply on top and all the corners all work surface edges shall be having duly sealed with 2 mm thick PVC edgbanding. Understructure of all three sides and bottom side should be made of Modesty acoustic Panel 18 mm thick Pre laminated Ply board as per drawing and design. The Rectangular frame shall be fabricated component in 1.2 mm thick CRCA , Finish : powder Coat( epoxy polyster) .C-type leg shall be made of vertical member 50X50X1.6mm thick and horizontal member of 40x40x1.6mm thick M.S. pipe confirming IS-Grade 4932 with powder coated finish up 50 to 60 Micron. Leg shall be fabricated component in 38 mm x 25 mm 1.2 mm thick MS ERW ATube ,finish powder coat ( epoxy polyster).The plastic cap for cable travel shall be injection moulded polypropylene and leveler glide for shall be nylon 6 &amp; MS bolt. The storage Self will all be having shelf tray 18 mm thick Pre Laminated Ply Board &amp; contains specific inner concelead pipes for carrying diffrent types of cable for mic and sound purpose, top of the table should be eligilble to cut and fit with Mic System of atleast 03 per table. The wire management shall be horizontal wire carrier 0.7 mm thick CRCA Finish powder coat (epoxy polyster) and vertical wire carrier 0.8 mm thick CRCA Finish powder coat (epoxy polyster) .</p>	64	No.
24	<p>1540 Table in curved shape of size shall be 1540 Width mm x 600 Depth mm x 750 Height mm /1540 L X 600 D X 750 Ht. x. Top shall be 18 mm thick Pre laminated Ply board over which korean of thickness 6mm has to apply on top and all the corners all work surface edges shall be having duly sealed with 2 mm thick PVC edgbanding. Understructure of all three sides and bottom side should be made of Modesty acoustic Panel 18 mm thick Pre laminated Ply board as per drawing and design. The Rectangular frame shall be fabricated component in 1.2 mm thick CRCA , Finish : powder Coat( epoxy polyster) .C-type leg shall be made of vertical member 50X50X1.6mm thick and horizontal member of 40x40x1.6mm thick M.S. pipe confirming IS-Grade 4932 with powder coated finish up 50 to 60 Micron. Leg shall be fabricated component in 38 mm x 25 mm 1.2 mm thick MS ERW ATube ,finish powder coat ( epoxy polyster).The plastic cap for cable travel shall be injection moulded polypropylene and leveler glide for shall be nylon 6 &amp; MS bolt. The storage Self will all be having shelf tray 18 mm thick Pre Laminated Ply Board &amp; contains specific inner concelead pipes for carrying diffrent types of cable for mic and sound purpose, top of the table should be eligilble to cut and fit with Mic System of atleast 03 per table. The wire management shall be horizontal wire carrier 0.7 mm thick CRCA Finish powder coat (epoxy polyster) and vertical wire carrier 0.8 mm thick CRCA Finish powder coat (epoxy polyster) .</p>	12	No.
25	<p>1800 Table without CPU Hanger size shall be 1800 Width mm x 600 Depth mm x 1000 Height mm /1800 L X 600 D X 1000 Ht. x. Top shall be 18 mm thick Pre laminated ply board all work surface edges shall be having duly sealed with 2 mm thick PVC edgbanding. Understructure Modesty Panel 18 mm thick Pre laminated ply board . The Rectangular frame shall be fabricated component in 1.2 mm thick CRCA , Finish : powder Coat( epoxy polyster) .C-type leg shall be made of vertical member 50X50X1.6mm thick and horizontal member of 40x40x1.6mm thick M.S. pipe confirming IS-Grade 4932 with powder coated finish up 50 to 60 Micron. Leg shall be fabricated component in 38 mm x 25 mm 1.2 mm thick MS ERW ATube ,finish powder coat ( epoxy polyster).The plastic cap for cable travel shall be injection moulded polypropylene and leveler glide for shall be nylon 6 &amp; MS bolt. The storage shall be having shell and drawer tray 0.6 mm thick CRCA Finish powder coat (epoxy polyster) plus the drawer front shall be 0.8 mm thick CRCA Finish powder coat (epoxy polyster) plus lock with 10 lever and handle and leveller. The wire management shall be horizontal wire carrier 0.7 mm thick CRCA Finish powder coat (epoxy polyster) and vertical wire carrier 0.8 mm thick CRCA Finish powder coat (epoxy polyster) .</p>	2	No.
26	<p>Supplying and installation of all height curtains Concealed in ceiling / hanging in wall with all necessary fittings and fixtures, hooks for hanging work includes SS Pipes, Curtain roller, Curtain Track including all necessary high end accessories. Curtain fabric/cloth should be made up of fabric provided of specification Shade : provided by engineer in charge, Width : 140.5 cm minimum, Composition : 100% POLYESTER/100% COTTON, Repeat : H-47.5 cm x W-47 cm, GSM : 470 minimum, Martindale : 110000 rub by top brands like Arvind Ltd, Vardhman Textiles Ltd, Welspun India Ltd, Raymond Ltd, Trident Ltd, AsianPaints ador or any other equivalent company as per drawing provided by engineer in charge.</p>	70	sqm

27	Supplying and installation of all height roller blinds with ceiling/wall hanging with all necessary fittings and fixtures of minimum aluminium bottom bar for width exceeding Dimensions: 35mm (length) x 15mm (depth) Weight: 475g Material: Aluminium, fabric consist of Base Material: 100% PES Trevira CS, Finish: Translucent, Width: 300cm, Weight: 180g/m2, Thickness: 0.7mm minimum with atuomated/manual operating mechanisms, PVC Bottom Rail or Aluminium Bottom Rail, UV Coating, Colour Co-ordinated:· Cords & Tapes· Head Rail· Bottom Rail with Mid-Max Height - 650mm - 3150mm in range. of branded made of D-Decor blinds, Odor By asian, Welspun blinds, Taylor blinds, Louverline Blinds, Walkart Interiors, Balaji Vista, Spectra Services or any other equivalent company as per drawing provided by engineer in charge.	80	sqm
28	Providing & Supplying of high quality plastic chair of minimum dimesion H: 850, W: 560, D: 540 made up of high quality HDPE Plastic, glossy finished, scratch resistant, chemical resistant having the seat should be made up of 32 Density PU Foam +/- 2 Kg/cu.mtr and uphoslted with 100% stain resistant PU-fabric. The back should be made up of 32 Density Super Soft PU Foam +/- 2 Kg/cu.mtr uphoslted with fabric / ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM, HDPE composition of PVC and its color is NAPOLI BLACK/ MANILA BEIGE / BURGUNDY RED/ROYAL BLUE/MARRON BROWN, of brand Cello chairs, Nilkamal Chairs, Goodrej Chiars, Pooja Chairs, Supreme., Varmora, Anmol or any other equivalent company as per detailed specification provided by engineer in charge.	80	Each
29	Providing and installation decorative acoustic insulation board of 9 feet in height with followings technical details: Material: Made from wood wool, polyester fiber, mineral wool, or MDF with surface finishes like fabric, melamine, or veneer. Acoustic Performance: High NRC (Noise Reduction Coefficient) values, typically ranging from 0.6 to 0.9, ensuring superior sound absorption. Dimensions: Standard sizes include 600x600mm, 1200x600mm, and custom sizes, as per direction of engineer in charge with thicknesses ranging from 9mm to 25mm. Fire Resistance: Meets fire safety standards, such as EN 13501-1 Class B or ASTM E84 Class A. Density: Typical density ranges between 200-400 kg/m <sup>3</sup> , optimized for acoustic and structural stability. Thermal Insulation: Thermal conductivity values between 0.035 and 0.06 W/m.K. Surface Finish: Available in various colors, patterns, and textures for aesthetic integration into interiors. Installation: Lightweight boards with options for direct fixing, concealed systems, or suspension mounting. Environmental Compliance: Made using eco-friendly materials, compliant with LEED and similar green building standards as per direction of engineer in charge.	2400	sqft
30	Supplying , installation , Testing and Commissioning Active Speaker 600 Watt 2 Way 10" Full Range Powered Loudspeaker with DSP Technology Components 1 x 10" LF driver 1 x 1" HF driver Connectors Mic/Line input: combo jack/female XLR wired pin 2 hotMix out: male XLR wired pin 2 hot Frequency Range 55 Hz–18 kHz ±3 dB 50 Hz–20 kHz -10 dB Dispersion @-6 dB pts 90° H x 60° V Max SPL (peak) 126 dB Equalisation Bass: ±6 dB @ 80 Hz Treble: ±6 dB @ 12 kHz Max Output Power LF: 500 W HF: 100 W with all necessary terminals and Connectors. MAKE - <b>BOSE</b>	4	No.
31	Supplying , installation , Testing and Commissioning of 4 Channel Audio Amplifier Professional 300-Watt (Per channel 70 to 80 Watts into 4 Ohms OR Per channel 40 to 60 Watts into 8 Ohms) Light Weight 4-Channel Power with all necessary terminals and Connectors. MAKE- <b>BOSE</b>	1	No.
32	Supplying , installation , Testing and Commissioning of MXLR Connector Socket with all necessary terminals and Connectors. MAKE - <b>8CORE</b>	40	EACH
33	Supplying , installation , Testing and Commissioning of FXLR Connectors Socket with all necessary terminals and Connectors. MAKE - <b>8CORE</b>	40	No.
34	Supplying , installation , Testing and Commissioning of 2.5Sq.mm Speaker cable Cross sec Area 1.5 sqmm, No of Strands 75 , Size of Strands 34 , Cond.Type ATC Speaker Cable - Copper 2Core, Twisted, Tin Coated, Shielded 2.5SQMM (70/.2) ATC 2/C SPEAKER CABLE 14AWG with all necessary terminals and Connectors. MAKE - <b>FALCON</b>	100	MTR
35	Supplying , installation , Testing and Commissioning of Heavy Microphone Cable AWG NOM Insulation Dia. Shield NOM NOM Conductor Center Inches mm Construction Jacket Dia. Capacitance Resistance Conductor (Min.) Inches mm (Pf / mtr.) Ohm / km (Max.) 24 AWG 0.053 1.35 80% 0.232 5.9 68(Cond. To Cond.) 91.1 with all necessary terminals and Connectors. MAKE - <b>BOSCH</b>	100	MTR

36	Supplying , installation , Testing and Commissioning of 22U Equipment Rack, with Metal Side Panel, Back Door, Front Glass Door, Floor Wheel, 15u PDU Unit, Cooling FAN, Cable Manager, Counter Shelf with all necessary terminals and Connectors. MAKE - NETRACK	1	No.
37	Supplying , installation , Testing and Commissioning of flush mount Long stem goose neck microphone chairman unit, headphone socket and volume control DSP Feature YES (Built in DSP Auto Mixer) Microphone Length 18" to 24" (Two flexible parts) Microphone LED Ring YES Frequency Response (+/-3dB) 100Hz - 15kHz S/N 75-80 dB Microphone On/Off Button YES with all necessary terminals and Connectors. MAKE - BOSCH	3	No.
38	Supplying , installation , Testing and Commissioning of flush mount Long stem goose neck microphone delegate unit, headphone socket and volume control DSP Feature YES (Built in DSP Auto Mixer) Microphone Length 18" to 24" (Two flexible parts) Microphone LED Ring YES Frequency Response (+/-3dB) 100Hz - 15kHz S/N 75-80 dB Microphone On/Off Button YES with all necessary terminals and Connectors. MAKE - BOSCH	62	No.
39	Supplying , installation , Testing and Commissioning of 5 Meters Digital Conference System Signal Cable Compatible with respective conference System with all necessary terminals and Connectors. MAKE - BOSCH	62	No.
40	Supplying, installation, Testing and Commissioning of WIRED CONFERENCE CONTROLLER UNIT of MAKE - BOSCH	2	No.
41	Supplying, installation, Testing and Commissioning of WIRED CONFERENCE POWER EXTENSION UNIT of MAKE - BOSCH	4	No.
42	Supplying , installation , Testing and Commissioning of Advanced digital audio processor with open architecture software-configurable functionality Comprehensive library of DSP algorithms optimised for installation applications, 8 Channels of wide band Acoustic Echo Cancellation (AEC) for telephone and video conferencing, Auto mixer functionality for multiple microphone applications, Optional Dante card for IP-based audio networking, PC-based software with intuitive graphical user environment, 10 high-headroom analogue universal mic/line inputs,6 electronically balanced low impedance line level outputs, USB audio connection for integration with computer based audio, ULTRANET digital audio transport output for connection to compatible devices Ethernet port for software configuration via CAT5/5e cable with all necessary terminals and Connectors. MAKE - BOSCH	1	No.
43	Supplying , installation , Testing and Commissioning of UHF Wireless Cardioid Condenser handheld microphone system with Frequency Response of 60 Hz to 16 kHz , RF Sensitivity 10dBµV (S/N 60dB @ 20 kHz deviation) or better, Total Harmonic Distortion <1.0% (at 1 kHz, ±20 kHz deviation) or better, Dynamic Range > 108dB or better, on/off switch operating range 60 mtrs or better, RF Power Output: 10 mW or better, maximum Output level XLR / Balanced: +4 dBV & 6.3 mm (¼") / Unbalanced: -2 dBV with all necessary terminals and Connectors. MAKE - BOSCH	1	No.
44	10 Kva Online UPS Of make Microtake, APC, SAMSUNG, Exide, Luminous or similar Including 200Ah 4nos, Branded Led Acid Battrey of make Exide, Amaron, Microtake.	1	No.
45	Desktop i5 8GB 512GB WIN11 22inch LED, 4GB Graphics RTX3060, 1TB SSD MAKE - DELL / HP	1	No.
46	Supplying and drawing UTP 4 pair Cat 6 LAN wire in existing surface/ concealed Steel/FRLS PVC conduit as per specification MAKE - DLINK, FALCON	200	No.
47	Supplying, installation, testing and commissioing of following size 4K UHD LED Monitor, Floor/table/wall mount with inbuild speaker minimum 5Wx2,with minimum 2 No of HDMI and USB port including remote control, connecting cable, batteries, and all accessories, connection, mount etc complete as per specification.		
	43 inch 4K MAKE - SAMSUNG / SONY	3	Each
	55 inch 4K MAKE - SAMSUNG / SONY	5	Each
	98 inch Intractive display including ops system MAKE - SAMSUNG / SONY / VIEWSONIC	1	Each
48	Antenna System, MAKE - JTS	2	Nos.
49	25mtr Long Antenna Cable MAKE - FALCON / BELDEN	1	Nos.
50	2IN4OUT HDMI SWITCHER MAKE - ATEN / LIBERTY	1	Nos.
51	HDMI USB POWER CAT6 CABLE CUBBY MAKE - LOGITEC	2	Nos.
52	4X4 HDMI MATRIX SWITCHER MAKE - ATEN	1	Nos.
53	TX/RX HDMI OVER CAT6 MAKE - ATEN	2	Nos.
54	PeopleLink Elite XL Series 20x Camera - WHD 20X USB PTZ VC CAMERA MAKE - PEOPLELINK	1	Nos.
55	USB3.0 15MTR MAKE - PEOPLELINK	1	Nos.

56	POE SWITCH 8Port MAKE - TPLINK / NETGEAR / DLINK	1	Nos.
57	4Pair CAT6 SFP CABLE MAKE - DLINK, FALCON	200	Mtrs.
58	Loose Connectors - Audio Patch Cords	1	Lot