

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist.-Dibrugarh, Assam

CORRIGENDUM NO.-02 DATED 23.10.2025

Tender Number: CDI0290P26

This Corrigendum against Tender No. CDI0290P26 for Hiring of Services for Carrying Out the Interior Works in New Fire Station Building Including its Conference Room, In-charge Room, Control Room, Executive Rooms, etc., Including Audio Visual System is issued to notify the following:

(i) Amendment of the following Clauses in Scope of Work (Annexure-III) of the subject tender and wherever else mentioned in the tender document:

Sl. No.	Clause Ref.	Item Name	Existing Tender Clause	Amended Clause
1.	Item No. 150 Audio Visual & Integrated VC System for Conference Room/ANNEX URE-III/ 19 of 35	75" UHD Display	Screen Size: 75" Or better. Brightness (cd/m ²): 450/500 Nits or Better. Contrast Ratio: 1200:1 Or better. Response Time (ms): 8.0 Or better. Bezel Width: 17 mm Or better. Display resolution (H x V, pixels):3840 x 2160. HDR (High Dynamic Range) compatibility: Yes (HDR10, HLG, Dolby Vision). Aspect Ratio: 16:9. Portrait/Tilt Compatibility: Yes. IP Control: Yes. RS-232C Control: Yes. Internal Memory: 16 GB. HDMI-CEC: Yes. HDMI inputs total: 2 Or More. Analog Audio Input (s) (Total):1 Or More. Digital Audio	Screen Size: 75" Or better. Brightness (cd/m ²): 450/500 Nits or Better. Contrast Ratio: 1200:1 Or better. Response Time (ms): 8.0 Or better. Bezel Width: 17 mm Or better. Display resolution (H x V, pixels):3840 x 2160. HDR(High Dynamic Range)/UHD/Color Depth (Number of Colors) compatibility: Yes [HDR10/HDR10+/HLG/Dolby Vision/4K UHD (3840 x 2160)/Min. 450 nits/1.07G (8bits + FRC) Aspect Ratio: 16:9. Portrait/Tilt Compatibility: Yes. IP Control: Yes. RS-232C Control: Yes. Internal Memory: 16 GB. HDMI-CEC: Yes. HDMI inputs total: 2 Or More. Analog Audio Input (s) (Total):1 Or More (Optional) . Digital Audio Output (s): 1 Or More.

			<p>Output (s): 1 Or More. USB ports: 1 Or More. Ethernet inputs: 1 Or More. Should comply to Safety Cert: CB / NRTL. EMC Compliance: FCC Class "A" / CE / KC. OEM must have ISO 9001: ISO 14001 certificate. Warranty: Minimum 1-year or more.</p>	<p>USB ports: 1 Or More. Ethernet inputs: 1 Or More. Should comply to Safety Cert: CB / NRTL. EMC Compliance: FCC Class "A" / CE / KC. OEM must have ISO 9001: ISO 14001 certificate. Warranty: Minimum 1-year or more.</p>
2.	150. Audio Visual & Integrated VC System for Conference Room/ANNEX URE-III/ 20 of 35	16" Monitor / Display	<p>*16" (15.6" viewable) or More display, FHD or latest with 10-point multi-touch functionality. With an advanced ergonomic design, the Product can tilt or lay flat to give users maximum comfort. *Should Deliver touchscreen versatility and offers fantastic flexibility for retail or business settings, with VGA and HDMI inputs to provide ample connectivity. *Should be Compatible with a wide range of operating systems, including Windows 10/11 and Linux versions*, along with dual integrated speakers, make this intuitive touchscreen a highly accurate, ultra-responsive touch experience that is ideal for interactivity in a retail or business settings. *Supports Windows 7/8/10/11, Linux Kernel 4.X/3.X *HD 768p Resolution or Better. *10-point projected capacitive touch or better.</p>	<p>*16" (15.6" viewable) or More display, FHD or latest with 10-point multi-touch functionality. With an advanced ergonomic design, the Product can tilt or lay flat to give users maximum comfort. *Should Deliver touchscreen versatility and offers fantastic flexibility for retail or business settings, with VGA and HDMI inputs to provide ample connectivity. *Should be Compatible with a wide range of operating systems, including Windows 10/11 and Linux versions*, along with dual integrated speakers Optional, make this intuitive touchscreen a highly accurate, ultra-responsive touch experience that is ideal for interactivity in a retail or business settings. *Supports Windows 7/8/10/11, Linux Kernel 4.X/3.X Optional *HD 768p Resolution or Better. *10-point projected capacitive touch or better. *HDMI and VGA inputs or more. *Dual integrated speakers or better Optional. *Durable, Scratch-resistant</p>

			<p>*HDMI and VGA inputs or more. *Dual integrated speakers or better. *Durable, Scratch-resistant Screen or Better. Warranty: Minimum 1-year or more.</p>	<p>Screen or Better. Warranty: Minimum 1-year or more.</p>
3.	150. Audio Visual & Integrated VC System for Conference Room/ANNEX URE-III/ 25 of 35	12X PTZ Camera	<p>12X PTZ Camera: P12 PTZ Camera, 12x Optical Zoom, Moon Gray:</p> <ul style="list-style-type: none"> • Minimum Optical Zoom: 12x Or better. • Focal Length: F=4.1-49.2 mm or better. • Field of View: Horizontal: 67° & Vertical: 53° Or better. • Image Sensor: Minimum 1/2.8 CMOS Sensor Or Better • Video output resolution: Minimum 1080p60 or better. • Video Outputs: 3G-SDI, HDMI, USB, ONVIF, RTSP, NDI. • Shutter Speed: 1/50-1/10,000 sec. • Minimum Illumination: 20 lux • Control: VISCA/TCP, VISCA/UDP, PELCO-D, PELCO-P, ONVIF. • Minimum 1x RS-485 port for controlling. • Visibility Indicator: Should have bicolour LED, to show device activated or standby mode • Camera mount to be supplied with the hardware. • Compliance: CE, FCC, IC (Additional BIS to be shared if applicable) • Power over Ethernet. <p>Warranty: Minimum 1-year or more.</p>	<p>PTZ Camera: P12 or more PTZ Camera, 12x -20x Optical Zoom or better, Moon Gray;</p> <ul style="list-style-type: none"> • Minimum Optical Zoom: 12x to 20 x Or better. • Focal Length: F=4.1-49.2 mm or 5.2-94mm or better to suit the required optical zoom. • Field of View: Horizontal: 56° 67° & Vertical: 53° Or better. • Image Sensor: Minimum 1/2.8 CMOS Sensor Or Better • Video output resolution: Minimum 1080p60 or better. • Video Outputs: 3G-SDI, HDMI, USB, ONVIF, RTSP, NDI. • Shutter Speed: 1/50-1/10,000 sec. • Minimum Illumination: 20 lux • Control: VISCA/TCP, VISCA/UDP, PELCO-D, PELCO-P, ONVIF. • Minimum 1x RS-485 port for controlling. • Visibility Indicator: Should have bicolour LED / multi segment tricolor LED bargraph, to show device activated or standby mode • Camera mount to be supplied with the hardware. • Compliance: CE, FCC, IC (Additional BIS to be shared if applicable) • Power over Ethernet. <p>Warranty: Minimum 1-year or more.</p> <p>Note: The camera to be quoted/selected so that it fulfils the intended purpose</p>

				of covering the entire conference room.
4.	150. Audio Visual & Integrated VC System for Conference Room/ANNEX URE-III/28 of 35	Digital Signal Processor	<ul style="list-style-type: none"> Open Architecture Digital Signal Processor with minimum 12 Mic/Line inputs and 12 Line outputs. Shall support phantom power on each microphone input. AEC channels - 16 or more with 200ms tail length. Minimum 8x8 Dante channels and support for up to 128x128 Network audio channels via Dante /AES67 or similar protocol. POTS and SIP Softphone integration for Audio conferencing. USB- B port supporting AV USB Bridging for software or web-based conferencing applications emulating USB Audio (Speakerphone) and USB Video (Camera) driver. 24 bit-A/D-D/A converters or better, 48 kHz Sample rate or better, Input frequency response of 20 Hz to 20 kHz or better, Input dynamic range > 109 dB or better. The processor should support Network amplifiers and Expanders without any additional cards or accessories. <p>Compliance: EU/CE/RoHS/Warranty: Minimum 1-year or more.</p>	<ul style="list-style-type: none"> Open Architecture Digital Signal Processor with minimum 12 Mic/Line inputs and 12 Line outputs. Shall support phantom power on each microphone input. AEC channels - 16 or more with 100ms-200ms tail length. Minimum 8x8 Dante channels and support for up to 128x128 (Optional) Network audio channels via Dante /AES67 or similar protocol or as per site/system requirement. <p>POTS and SIP Softphone integration for Audio conferencing. (Optional)</p> <p>USB- B port supporting AV USB Bridging for software or web-based conferencing applications emulating USB Audio (Speakerphone) and USB Video (Camera) driver.</p> <p>24 bit or 32 bit-A/D-D/A converters or better, 48 kHz Sample rate or better, Input frequency response of 20 Hz to 20 kHz or better, Input dynamic range > 109 dB or better. (Optional or as per site/system requirement)</p> <p>The processor should support Network amplifiers and Expanders without any additional cards or accessories.</p> <ul style="list-style-type: none"> Compliance: EU/CE/RoHS/FCC. <p>Warranty: Minimum 1-year or more.</p> <p>Note: SIP based call as well as web based conferencing facilities are covered under</p>

				line item of Video Conference UC-Engine Package.
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(ii) The revised excel sheet of the Price Bidding Format has been uploaded as a replacement for the existing format. Bidders are requested to submit their Price Bids for the subject tender in the Revised Price Bidding Format (excel sheet).

Note: Bidders must submit their rates in the Revised Price Bidding Format, or their offer will not be considered.

(iii) Minutes of the Pre Bid meeting and the revised SOW (Annexure-III) are also enclosed herewith.

(iv) All other terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

Sd/-

MANAGER- CONTRACTS (S)

ऑयल इंडिया लिमिटेड
OIL INDIA LIMITED

Minutes of Pre-Bid Conference held against Tender No: CDI0290P26 at Tejas Conference Room at New Fire Station Building, Duliajan, OIL, FHQ.

Members Present:

OIL Officials

- 1.0 Shri Raj Kishore Singh, CGM- Fire Service (HSE)
- 2.0 Shri K Sreenu, GM (F&A)
- 3.0 Shri Migang Migom Pegu CE (IT)
- 4.0 Shri Anil Kumar Gautam, CE (Field Communication)
- 5.0 Shri Ali Jauhar , Dy. CE- Fire Service, WF (HSE)
- 6.0 Shri Utpal Jyoti Borthakur, Dy. CE (Field Communication)
- 7.0 Shri Mithlesh Kumar, Suptd. E- Fire Service (HSE)
- 8.0 Shri Bikramjit Borgohain, Manager (Contracts)

Bidders Present (Physical):

- 1.0 M/s. Pankaj Phukan & Associates
- 2.0 M/s. Interior Décor
- 3.0 M/s. D.D. Informatics
- 4.0 M/s. Crestorn

Bidders Present (Through VC):

1. M/s. A K Enterprises

It may be noted that M/s. Shyam Steel Group (Zhuzoor Infratech Pvt. Ltd.) forwarded their queries against the subject tender, however, they did not participate in the Pre-Bid conference.

Preamble:

The subject tender was floated for 'Hiring of Services for Carrying Out the Interior Works in New Fire Station Building Including its Conference Room, In-charge Room, Control Room, Executive Rooms, etc., Including Audio Visual System'.

As a part of the tendering process, a Pre-Bid Conference was scheduled on 11.10.2025 at Duliajan to address any queries from the prospective bidders. The subject tender was issued regarding submission of queries beforehand via Email so that the queries can be addressed in the Pre-Bid Conference. Accordingly, a few queries were received via email which were addressed during the Pre-Bid Conference. Moreover, a few queries were also raised during the Conference itself and the same were also addressed. Details of deliberations are as below:

1.0 M/s. A K Enterprises

Sl. No	Query	Answer
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1.0	While filling up the "Price Bidding Format", for all items , we will consider size and specification as mentioned under "Scope of Work" in Annexure III	Clarified in the Pre-Bid meeting.
2.0	<p>Fire Control Room (Under price bid) :</p> <ul style="list-style-type: none"> o Sl.no.10 (ii) in Scope of Work and Sl no 10b in Price Bid : although mentioned as table , but the description is of Storage . We will quote as storage as per size 5400x600x750 as mentioned under Scope of work . o Walkie Talkie :It appears to be part of the description as above . Cannot be quoted in absence of any detail spec if it is for Walkie Talkie o We find that , no chair for table and workstation is considered in Price Bid for Fire Control Room o Area or size of PIN UP BOARD is not mentioned 	<p>Clarified in the Pre-Bid meeting.</p> <p>Shall deliver and issue amendment for 'Walkie Talkie' & 'Chair' part.</p>
3.0	<p>In general , Elevation drawing with detail for partition and panelling will be helpful , if available . Otherwise based on the specification and size given under SCOPE OF WORK against all the PRICE BID ITEMS , we will quote with our consideration . for</p> <ul style="list-style-type: none"> o Conference room o Waiting area in ground and first floor 	Clarified in the Pre-Bid meeting

2.0 M/s. Shyam Steel Group (Zhuzoor Infratech Pvt. Ltd.): (Party did not attend the Pre Bid Conference)

Sl. No	Query	Answer
1.0	<p>[150. Audio Visual & Integrated VC System for Conference Room/ANNEXURE-III/ 19 of 35; 75" UHD Display;]</p> <p>Screen Size: 75" Or better=> Complied, 75" Only. Brightness (cd/m²): 450/500 Nits or Better =>Complied. Contrast Ratio: 1200:1 Or better =>Complied. Response Time (ms): 8.0 Or better =>Complied. Bezel Width: 17 mm Or better =>Complied. Display resolution (H x V, pixels):3840 x 2160 =>Complied.</p>	Shall deliver and issue amendment if needed.

	<p>HDR (High Dynamic Range) compatibility: Yes (HDR10, HLG, Dolby Vision) =>Need to remove or avoid as this is for media entertainment only and its not required in signage model. Aspect Ratio: 16:9 =>Complied. Portrait/Tilt Compatibility: Yes. IP Control: Yes. =>Complied. RS-232C Control: Yes. Internal Memory: 16 GB. HDMI-CEC: Yes. =>Complied. HDMI inputs total: 2 Or More =>Complied. Analog Audio Input (s) (Total):1 Or More => Need to remove or Avoid, Analog Audio input is not required as most of the sigange TVs comes with HDMI and can be used for Audio input in HDMI port. Digital Audio Output (s): 1 Or More. USB ports: 1 Or More =>Complied. Ethernet inputs: 1 Or More =>Complied. Should comply to Safety Cert: CB / NRTL =>Complied. EMC Compliance: FCC Class "A" / CE / KC =>Complied. OEM must have ISO 9001: ISO 14001 certificate =>Complied. Warranty: Minimum 1-year or more =>Complied =>Please make it 3-Years.</p>	
2.0	<p>[150. Audio Visual & Integrated VC System for Conference Room/ANNEXURE-III/ 20 of 35; 16" Monitor / Display] *16" (15.6" viewable) or More display, FHD or latest with 10-point multi-touch functionality. With an advanced ergonomic design, the Product can tilt or lay flat to give users maximum comfort => Complied or can quote higher size. *Should Deliver touchscreen versatility and offers fantastic flexibility for retail or business settings, with VGA and HDMI inputs to provide ample connectivity => Complied or can quote higher configuration. *Should be Compatible with a wide range of operating systems, including Windows 10/11 and Linux versions*, along with dual integrated speakers, make this intuitive touchscreen a highly accurate, ultra-responsive touch experience that is ideal for interactivity in a retail or business settings. *Supports Windows 7/8/10/11, Linux Kernel 4.X/3.X => please accomodate, Support Laptop with given configuration. *HD 768p Resolution or Better => Complied or can quote higher.</p>	<p>Shall deliver and issue amendment if needed.</p>

	<p>*10-point projected capacitive touch or better => Complied.</p> <p>*HDMI and VGA inputs or more => Complied.</p> <p>*Dual integrated speakers or better => Not required as it is a monitor.</p> <p>*Durable, Scratch-resistant Screen or Better =>Complied.</p> <p>Warranty: Minimum 1-year or more => Complied, 1-Year.</p>	
3.0	<p>[150. Audio Visual & Integrated VC System for Conference Room/ANNEXURE-III/ 25 of 35; 12X PTZ Camera]</p> <p>P12/20 PTZ Camera, 12x/20x Optical Zoom, Moon Gray:</p> <ul style="list-style-type: none"> • Minium Optical Zoom: 12x Or better =>Complied, 12x Optical zoom to 20X or better. • Focal Length: F=4.1-49.2 mm or better =>Complied,Focal Length: F=5.2-94 mm. • Field of View: Horizontal: 67° & Vertical: 53° Or Better => Field of View: Horizontal: 56°. • Image Sensor: Minimum 1/2.8 CMOS Sensor Or Better => Complied. • Video output resolution: Minimum 1080p60 or better =>Complied. • Video Outputs: 3G-SDI, HDMI, USB, ONVIF, RTSP, NDI => Complied. • Shutter Speed: 1/50-1/10,000 sec => Complied. • Minimum Illumination: 20 lux =>2 lux or Better. • Control: VISCA/TCP, VISCA/UDP, PELCO-D, PELCO-P, ONVIF => Complied or Better. • Minimum 1x RS-485 port for controlling => Complied Or Better. • Visibility Indicator: Should have bicolour LED, to show device activated or standby mode => Complied, Multisegment tricolor LED bargraph. • Camera mount to be supplied with the hardware => Complied. • Compliance: CE, FCC, IC (Additional BIS to be shared if applicable) • Power over Ethernet => Complied. <p>Warranty: Minimum 1-year or more => Complied.</p>	<p>Shall deliver and issue amendment if needed.</p>
4.0	<p>[150. Audio Visual & Integrated VC System for Conference Room/ANNEXURE-III/ 28 of 35; Digital Signal Processor]</p> <ul style="list-style-type: none"> • Open Architecture Digital Signal Processor with minimum 12 Mic/Line inputs and 12 Line outputs. Shall support phantom power 	<p>Shall deliver and issue amendment if needed.</p>

	<p>on each microphone input. AEC channels - 16 or more with 200ms tail length => Fully Complied, better to change it to 100ms.</p> <p>Minimum 8x8 Dante channels and support for up to 128x128 Network audio channels via Dante /AES67 or similar protocol => Complied, Only 128X128 N/W Audio Channels can be achieve via daisy chaining 2 DSP's.</p> <p>POTS and SIP Softphone integration for Audio conferencing => This needs to be removed, because it is not required(No VOIP Call).</p> <p>USB- B port supporting AV USB Bridging for software or web-based conferencing applications emulating USB Audio (Speakerphone) and USB Video (Camera) driver => Complied.</p> <p>24 bit-A/D-D/A converters or better, 48 kHz Sample rate or better, Input frequency response of 20 Hz to 20 kHz or better, Input dynamic range > 109 dB or better => Complied, Need to change it to 32 bit-A/D-D/A converters or better, 48 kHz Sample rate or better, Input frequency response of 20 Hz to 20 kHz or better, Input dynamic range > 110db or Better.</p> <p>The processor should support Network amplifiers and Expanders without any additional cards or accessories => Complied.</p> <ul style="list-style-type: none"> • Compliance: EU/CE/RoHS => Complied, Need to change it to FCC Part 15 B (US), CE (Europe), RoHS Directive (Europe), EN 55032, EN 61000-3-2, EN 61000-3-3, EN 55035, CB Scheme. <p>Warranty: Minimum 1-year or more => Complied.</p>	
5.0	<p>[150. Audio Visual & Integrated VC System for Conference Room/ANNEXURE-III/ 35 of 35; Pre-requisite for Voice Lift: For Acoustic:]</p> <p>We are okay with all of the mentioned points but would like to request to add below mentioned points, which helps to improve audio quacity and removes echo/feedback during a call: =>It is suggestable to have carpet in the conference room floor for better feedback management for ceiling microphones.</p>	<p>Shall deliver and issue amendment if needed.</p>

Revised Scope of Work

Sl. No.	Item Name	Description	Bidder's Response (Noted, Complied, Not Complied)
10	Fire Control Room (Ground Floor)		
(i)	Workstation Table	Size: 1500*750*750 Providing OFFICE DESK with keyboard Facility of as per design on site in ISI marked BWP grade plywood (borer proof) of approved brand frame work with 1 mm thk laminate . All the inner surfaces shall be finished with 0.8mm thick white laminate. 1no. Computer key board tray using 19mm thk marine ply base and 25 x 50mm round edged moulding on the front fixed with telescopic/double (Approved make / approved sliders). A drawer unit as shown in the drg shall be provided. 3 nos of drawers with 1.0 mm. Thk. Laminate shall be provided. Height of drawers shall be 100mm, 100mm and 280mm. Drawer shall consist of 12mm thk. marine Ply sides, back and 6mm thk. marine Ply base. Facia of drawers shall be of 19mm thk. marine Ply finished in 1.0 mm. Thk. Laminate and with a wooden moulding on top/bottom edge for handle. Each drawer shall slide on a pair of telescopic drawer sliders (Approved make). The inside portion of draws to be finished with white laminate. Rate shall be inclusive of all necessary approved fittings like locks (Approved make) for drawers and any miscellaneous hardware items. The table shall be provided with good quality glasstop of 5 mm.	
(ii)	Customized Table for Telephone & Walkie Talkie	Size: 5400*600*750 They shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16” interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings	

		like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items.	
(iii)	File Cabinet	<p>Size: 1800*750*400</p> <p>They shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items. The table shall be provided with good quality glasstop of 5 mm.</p>	
(iv)	Pinup Board	Pinup Board - Supply and Installation of Pin Up Board i.e. Soft Board for Sr. Executive Room. The Board will be covered with Woolen Jacket as Cover.	
(v)	Revolvin g Chair	<p>Revolving Chair with armrest of Godrej Virtue Study Chair or equivalent model</p> <p>Weight Capacity: Up to 110 kg.</p> <p>Warranty: 1-year manufacturer's warranty.</p> <p>Compliance: Meets BIFMA standards.</p> <p>This chair provides ergonomic comfort and is suitable for office use.</p> <p>Model : Virtue Study Chair or equivalent.</p> <p>(Make: Godrej/Featherlite/ Methodex or Substantially equivalent)</p>	
20	Waiting Area (Ground Floor)		
(i)	Sofa Seater 3	<p>A Shegun wood sofa with cane and cushion is a beautiful blend of traditional craftsmanship and natural materials. Shegun wood (also known as Teak) is known for its durability, rich grain, and resistance to weathering. Here's a description of what this type of sofa might look like: Frame: The sofa would feature a robust Shegun wood frame, polished to enhance the natural grains and deep color of the wood. The wood adds a rustic and luxurious feel, with intricate carvings possible on the armrests or legs to add an artisanal touch. Cane Detailing: The backrest or sides could be woven with natural cane, offering a light, breathable texture that</p>	

		<p>contrasts beautifully with the solid wood. Cane is also quite sturdy, while giving a nod to vintage and traditional furniture styles. Cushions: The cushions would typically be plush and soft, providing comfort while complementing the earthy tones of the wood and cane. <u>OIL could choose from a variety of fabrics, such as linen, cotton, or velvet, depending on your aesthetic preferences during execution of job.</u></p>	
(ii)	Sofa Seater 2	<p>A Shegun wood sofa with cane and cushion is a beautiful blend of traditional craftsmanship and natural materials. Shegun wood (also known as Teak) is known for its durability, rich grain, and resistance to weathering. Here's a description of what this type of sofa might look like: Frame: The sofa would feature a robust Shegun wood frame, polished to enhance the natural grains and deep color of the wood. The wood adds a rustic and luxurious feel, with intricate carvings possible on the armrests or legs to add an artisanal touch. Cane Detailing: The backrest or sides could be woven with natural cane, offering a light, breathable texture that contrasts beautifully with the solid wood. Cane is also quite sturdy, while giving a nod to vintage and traditional furniture styles. Cushions: The cushions would typically be plush and soft, providing comfort while complementing the earthy tones of the wood and cane. OIL could choose from a variety of fabrics, such as linen, cotton, or velvet, depending on your aesthetic preferences during execution of job.</p>	
(iii)	Centre Table	<p>Supply and installation of centre table for waiting area: Make : Godrej/ Featherlite/ Methodex/ <u>substantially</u> equivalent Model: Godrej Pisa or <u>substantially</u> equivalent</p> <p>Note: The colour & type of centre table need to match the ambiance of waiting area partition and must be approved before supply.</p>	
(iv)	Partition for Waiting Area	<p>Size: 1800*3000 Providing and fixing vertical 12mm plywood like vertical bars and COV lights. The outer partition to be pasted with 1mm laminate with louvers and detail design along-with design/frosted glass.</p> <p>The same is to be discussed with the OIL's in-charge . The partition shall be completed with decorative laminate finish over the ply board as specified and directed by the department. The same need to match the ambiance of waiting area with the other office area.</p>	

(v)	Panelling and Beautification for Waiting Area	Providing and fixing vertical 12mm plywood like vertical bars and COV lights & Profile lights. The outer partition to be pasted with 1mm laminate with louvers and detail design to be discussed with the OIL's in-charge. The partition shall be completed with decorative laminate finish over the ply board as specified and as directed by the department need to match the ambiance of waiting area with other office area. Installation of frosted/toughened glass as per design required shall also be carried out.	
30	In-Charge Room (Ground Floor)		
(i)	File Cabinet cum Display Unit	<p>Size: 5100*2100*400</p> <p>Providing and fixing storage units of full/ low as per drwng. They shall consist of 18mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & teak lipping finished with melamine with approved laminate on all the shutter edges. Division of the shutters shall be made equally according to the length of the storages . All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items.</p>	
(ii)	In-charge Table	<p>Size: 2100*900*750 (Main Table) 1200*450*750 (Side Table)</p> <p>Providing OFFICE DESK with keyboard Facility as per design on site in ISI marked BWR grade plywood (borer proof) of approved make frame work with 1 mm thk laminate . All the inner surfaces shall be finshed with 0.8mm thick white laminate 1no. Computer key board tray using 19mm thk marine ply base and 25 x 50mm round edged moulding on the front fixed with telescopic/double (Approved make / approved sliders). A drawer unit as shown in the drg shall be provided. 3 nos. of drawers with 1.0 mm. Thk. Laminate shall be provided. Height of drawers shall be 100mm, 100mm and 280mm. Drawer shall consist of 12mm thk. marine Ply sides, back and 6mm thk. marine Ply base. Facia of drawers shall be of 19mm thk. marine Ply finished in 1.0 mm. Thk. Laminate and with a wooden moulding on top/bottom edge for handle. Each drawer shall slide on a pair of telescopic drawer sliders (Approved make). The inside portion of draws to be finished</p>	

		with white laminate. Rate shall be inclusive of all necessary approved fittings like locks (Approved make) for drawers and any miscellaneous hardware items. The table shall be provided with good quality glasstop of 5 mm.	
	Revolvin g Chair	High back chair along with seat assembly should be cushioned seat made of injection moulded plastic inner and outer upholstered with pure leather and moulded High Resilience (HR) Polyurethane foam. Back assembly should be cushioned made of PU Foam upholstered with pure leather. (Make: Godrej/Featherlite/ Methodex) or substantially equivalent Model : Godrej La Sede or Sedna or substantially equivalent.	
	Visitor Chair	Visitor chair with leatherette upholstery (Make: Godrej/Featherlite/ Methodex substantially equivalent) Model : Godrej Beat Visitor or substantially equivalent	
	Pin up Board	Pinup Board - Supply and Installation of Pin Up Board i.e. Soft Board for Sr. Executive Room. The Board will be covered with Woolen Jacket as Cover.	
	Wall Paneling	Wall Paneling: Providing, fitting and fixing of paneling on walls up-to a full eye exposed height from floor. The partition will be suspended with aluminum hollow tubular section of 38mm*25mm with a bar support at an interval of 600mm vertically. The cavity between the sections will be utilized for internal cable management. 12mm and 6mm with proper groves, borer proof ISI marked BWR grade solid ply to be fixed to section frame and finished with ISI marked 1.0mm thick laminate and louvers sheet of prescribed shade and colour and Complete in all respect. The paneling design can be a combination of maximum two shades or texture of tiles to match the ceiling, flooring and the decor and ambience of the Office (as per approved design by OIL).	
	Award Display Shelve along With TV Shelf	Size: 3600*2100*450 Providing and Fixing Wall Niche as per design. The wall niche will be made up of 18mm plywood with 1 mm laminate on all exposed surfaces. The cabinets will have COV lights to enhance the beauty of the display articles	
	False Ceiling- Designer	Material: Engineered wood panels with a natural or laminate finish. Design: Hera pattern with a contemporary, linear aesthetic.	

		<p>Panel Size: Typically available in standard sizes (e.g., 600 x 600 mm or 600 x 1200 mm).</p> <p>Installation System: Compatible with Armstrong grid systems, using standard T-bar suspension.</p> <p>Finish: Available in various wood tones and finishes, as per client selection.</p> <p>Acoustic Properties: Sound absorption and noise reduction capabilities.</p> <p>Fire Rating: Meets relevant fire safety standards.</p> <p>Application: Suitable for commercial and residential spaces, providing a warm, wooden aesthetic.</p> <p>Maintenance: Easy to clean and maintain, resistant to warping and humidity.</p>	
	Display cum File Storage Cabinet	<p>Size: 10 feet X 1 Feet X 1 ft in two corners of the room:</p> <p>Display cum File Storage Cabinet shall be constructed to utilize available space in the corner of HoD room & for better aesthetic view and the same shall be constructed with durable, moisture-resistant materials like plywood or metal, and feature lockable doors for security. Inside, there should be adjustable shelves for storing cleaning supplies, wall-mounted hooks for tools, and optional drawers for smaller items. The cabinet should have proper ventilation to prevent fumes buildup. Secure locks and other items as per site requirement to be used.</p> <p>It shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of .8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items. The design based on site requirement may be changed, hence needs to be approved before start of work by the engineer In-charge.</p>	
	Incumbency Board	<p>Size: 1200*900</p> <p>Stability and durability. Size: Various sizes available, such as 4' x 3', 6' x 4', or custom dimensions depending on the space. Mounting: Wall-mounted with concealed fixtures or brackets for a floating look. It may have chrome or aluminum mounts for support. Frame: Frameless design for a sleek, modern appearance. Some models may have a thin</p>	

		metal frame for added strength. The size may vary depend on design & requirements.	
40	Senior Executive Room (Ground Floor)		
	Workstation Table	<p>Size: 1500*750*750 Providing OFFICE DESK with keyboard Facility of as per design on site in ISI marked BWP grade plywood (borer proof) of approved brand frame work with 1 mm thk laminate . All the inner surfaces shall be finished with 0.8mm thick white laminate. 1no. Computer key board tray using 19mm thk marine ply base and 25 x 50mm round edged moulding on the front fixed with telescopic/double(Approved make / approved sliders). A drawer unit as shown in the drg shall be provided. 3 nos of drawers with 1.0 mm. Thk. Laminate shall be provided. Height of drawers shall be 100mm, 100mm and 280mm. Drawer shall consist of 12mm thk. marine Ply sides, back and 6mm thk. marine Ply base. Facia of drawers shall be of 19mm thk. marine Ply finished in 1.0 mm. Thk. Laminate and with a wooden moulding on top/bottom edge for handle. Each drawer shall slide on a pair of telescopic drawer sliders (Approved make). The inside portion of draws to be finished with white laminate. Rate shall be inclusive of all necessary approved fittings like locks (Approved make) for drawers and any miscellaneous hardware items. The table shall be provided with good quality glasstop of 5 mm.</p>	
	Revolving Chair	<p>Overall Height: Adjustable between 980 - 1080 mm. Seat Dimensions: Width 490 mm, Depth 470 mm, Height adjustable between 450 - 550 mm. Backrest: Medium height with integrated lumbar support. Upholstery: Fabric or leatherette with molded foam padding. Armrests: Fixed, cushioned pads. Base: Five-pronged nylon or metal with smooth-rolling casters. Mechanism: Synchro-tilt with single lock, adjustable tilt tension, pneumatic height adjustment. Weight Capacity: Up to 110 kg. Mid back revolving chair with Synchro Mechanism & pneumatic height adjustment, upholstery with leatherette (Make: Godrej/Featherlite/ Methodex substantially equivalent) Model : Godrej Kareena NXT or substantially equivalent Warranty: 1-year manufacturer’s warranty. Compliance: Meets BIFMA standards.</p>	

		This chair provides ergonomic comfort and is suitable for office use.	
	Visitor's Chair	Visitor chair with leatherette upholstery (Make: Godrej/Featherlite/ Methodex or substantially equivalent) Model : Godrej Beat Visitor or substantially equivalent	
	Pinup Board	Pinup Board - Supply and Installation of Pin Up Board i.e. Soft Board for Sr. Executive Room. The Board will be covered with Woolen Jacket as Cover.	
	File Cabinet	Size: 1800*750*400 They shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items.	
50	Supervisor/ Clerk Room (Ground Floor)		
	File Cabinet	Size: 14 feet X 8 feet It shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish	

		handles, tower bolts, and any necessary hardware items.	
	Table	Size: 1200*750*750 Supply and fixing of office desk both side seating made up 16 mm plywood and edges to covered with 2mm edge bend and all exposed surface to laminated with 1mm laminate. One drawer to be provided for each seating. The table shall be provided with good quality glass top of 5 mm.	
	Revolvin g Chair	Revolving Chair with armrest of Model : Godrej Virtue Study Chair or equivalent model Make : Godrej/ Methodex/ Featherlite or substantially equivalent Weight Capacity: Up to 110 kg. Warranty: 1-year manufacturer's warranty. Compliance: Meets BIFMA standards. This chair provides ergonomic comfort and is suitable for office use	
	Visitor Chair	Visitor chair with arm rest. This chair provides ergonomic comfort and is suitable for office use. GODREJ PCH-7003D Mid Back Visitor Chair (Blue) or Make : Godrej/ Methodex/ Featherlite or substantially equivalent Weight Capacity: Up to 110 kg. Warranty: 1-year manufacturer's warranty. Compliance: Meets BIFMA standards.	
60	Crew Room (Ground Floor)		
	Table	Size: 2400*900*750 Supply and fixing of office desk both side seating made up 16 mm plywood and edges to covered with 2mm edge bend and all exposed surface to laminated with 1mm laminate. One drawer to be provided for each seating	
	Chair	Visitor chair with arm rest. This chair provides ergonomic comfort and is suitable for office use. GODREJ PCH-7003D Mid Back Visitor Chair (Blue) or Make : Godrej/ Methodex/ Featherlite or substantially equivalent Weight Capacity: Up to 110 kg. Warranty: 1-year manufacturer's warranty. Compliance: Meets BIFMA standards.	
	Chair (3 Seater)	Supply and installation of Matrix 3 seater without common arms with kushions Make	

		Godrej/Featherlite/Methodex or substantially equivalent	
	Locker for PPE & Uniform items	<p>Size: 7 feet X 14 feet</p> <p>This locker shall be customised for storage of minimum 20 lockers the vertical part shall be divided into two parts each parts shall have separate compartment for storage of uniform items like PPE, Uniform cloths, Shoes etc.</p> <p>It shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16” interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items. The design based on site requirement may be changed, hence needs to be approved before start of work by the engineer In-charge.</p>	
70	Tea Room / Pantry (Ground Floor)		
	Modular Kitchen Cabinet	<p>Size: 7500*750 APPX (LOWER CABINET) 5000*600 APPX (UPPER CABINET)</p> <p>Providing and fixing of L type cabinet on both side of the wall. They shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16” interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items. The cabinet will have 6 baskets .The other side</p>	

		will have only an overhead cabinet upto hieght of 600mm and hanged at 1500 mm level from ground.	
	4 Seater Table	Four seater Dining Table set for Pantry with center table and 4 Nos. of sitting chairs Make : Godrej/Featherlite/Methodex or substantially equivalent Model: Timeout 4 Seater Membrane or equivalent	
	Granite	<p>1. Material: Granite Type: High-quality, natural black granite, polished for a smooth and shiny finish. Thickness: 20–30 mm (depending on structural requirements and aesthetic preferences). Color: Jet black or deep black with minimal veining or patterns, depending on the style.</p> <p>2. Edge Profile: Beveled Molding: The granite countertop will have a beveled edge, offering a sleek, sharp angled design for a contemporary and clean look. Bevel Angle: Standard 45-degree angle or customized based on design preferences.</p> <p>3. Dimensions: Countertop Size: Custom dimensions based on kitchen layout, typically 24-26 inches in depth for standard countertops. Backsplash: Optional, typically 4–6 inches high, made from the same black granite for consistency.</p> <p>4. Finish: Surface: Polished to a high-gloss finish, providing a reflective and luxurious appearance. Sealing: Sealed with a high-quality sealant to protect against moisture, stains, and spills, ensuring long-lasting durability.</p> <p>5. Installation: Cutting and Fitting: Precision cutting to fit exact kitchen dimensions, including cutouts for sinks, faucets, and appliances. Adhesion: Installed using heavy-duty adhesive and supports to ensure secure placement and stability. Leveling: Countertop leveled to ensure even surface throughout the kitchen. Grouting: Joints between granite slabs grouted and polished for a seamless look.</p>	
80	Maintenance Room (Ground Floor)		
	Storage Rack – Open	Supply and installation of a slotted angle rack, make: Godrej or substantially equivalent, with a minimum height of 5 ft, a minimum depth of 1 ft, and a minimum width of 2 ft.	
	Storage Rack – Closed	Storewell Plain with Glass Door: Supply and installation of Glass Door Almira, Make Godrej or substantially equivalent, with a minimum height of 5 ft, a minimum depth of 1 ft, and a minimum width of 2 ft.	
90	Conference Room (First Floor)		

	Service Table	<p>Size: 2400*600*750 Providing Conference table as per design on site in 19 mm marine plywood frame work with 19 mm marine plywood with 1 mm thk laminate for exposed faces. Table top shall be as per detailed drawing with solid surface top white color along with pop-up box having hdmi, usb , aux slot and power plug.</p>	
	Side Conference Table	<p>Size: 5400*600*750 Providing Conference table as per design on site in 19 mm marine plywood frame work with 19 mm marine plywood with 1 mm thk laminate for exposed faces. Table top shall be as per detailed drawing with solid surface top white colour along with pop-up box having HDMI, USB , aux slot and power plug.</p>	
	U Shaped Centre Conference Table	<p>Size: 6000*1500*750 Providing Conference table as per design on site in 19 mm marine plywood frame work with 19 mm marine plywood with 1 mm thk laminate for exposed faces. Table top shall be as per detailed drawing with solid surface top white colour along with pop-up box having hdmi, usb , aux slot and power plug.</p>	
	Chair for participant	<p>Overall Height: Adjustable between 980 - 1080 mm. Seat Dimensions: Width 490 mm, Depth 470 mm, Height adjustable between 450 - 550 mm. Backrest: Medium height with integrated lumbar support. Upholstery: Fabric or leatherette with molded foam padding. Armrests: Fixed, cushioned pads. Base: Five-pronged nylon or metal with smooth-rolling casters. Mechanism: Synchro-tilt with single lock, adjustable tilt tension, pneumatic height adjustment. Weight Capacity: Up to 110 kg. Mid back revolving chair with Synchro Mechanism & pneumatic height adjustment, upholstery with leatherette (Make: Godrej/Featherlite/ Methodex or substantially equivalent) Model : Godrej Kareena NXT or equivalent Warranty: 1-year manufacturer's warranty. Compliance: Meets BIFMA standards. This chair provides ergonomic comfort and is suitable for office use.</p>	
	Chair for coordinator	<p>Overall Height: Adjustable between 1180 - 1280 mm. Seat Dimensions: Width 490 mm, Depth 470 mm, Height adjustable between 450 - 550 mm. Backrest: High back with integrated lumbar support. Upholstery: Fabric or leatherette with molded foam padding. Armrests: Fixed, cushioned pads.</p>	

		<p>Base: Five-pronged nylon or metal with smooth-rolling casters. Mechanism: Synchro-tilt with single lock, adjustable tilt tension, pneumatic height adjustment. Weight Capacity: Up to 110 kg. This high-back chair offers enhanced ergonomic support, ideal for extended office use. High back revolving chair with Synchro Mechanism & pneumatic height adjustment, upholstery with leatherette (Make: Godrej/Featherlite/ Methodex substantially equivalent) Model : Godrej Marvel or equivalent Warranty: 1-year manufacturer’s warranty. Compliance: Meets BIFMA standards. This high-back chair offers enhanced ergonomic support, ideal for extended office use.</p>	
	<p>False Ceiling-works</p>	<p>Type-1: Material: Engineered wood panels with a natural or laminate finish. Design: Hera pattern with a contemporary, linear aesthetic or equivalent. Panel Size: May be used typically available in standard sizes (e.g., 600 x 600 mm or 600 x 1200 mm). Installation System: Compatible with Armstrong grid systems, using standard T-bar suspension. Finish: Available in various wood tones and finishes, as per client selection. Acoustic Properties: Sound absorption and noise reduction capabilities. Fire Rating: Meets relevant fire safety standards. Application: Suitable for commercial and residential spaces, providing a warm, wooden aesthetic. Maintenance: Easy to clean and maintain, resistant to warping and humidity. Acoustics - NRC 0.80 and more and Acoustic Certification must be submitted for the offered product mentioning NRC rating and other technical details on the OEM Letterhead during technical evaluation. Note: The use of type 1 & any other type of ceiling material shall be based on the approved design of ceiling of conference room by OIL. Installation of Panel light/ COV light as per design shall also be completed along with ceiling works. Installation ceiling tiles microphones & speakers shall also be considered during False ceiling works. Color & pattern shall be approved before start of job. Make: Anutone/Hera Design/Tectum or substantially equivalent.</p>	

	<p>Acoustic Wall Panelling</p>	<p>Supply & installation of acoustic panel in the conference room with following specification:</p> <ul style="list-style-type: none"> • Core Material: High-density fiberboard (HDF) or medium-density fiberboard (MDF) or equivalent material with a thickness of minimum 12–25 mm. • Surface Finish: Natural wood veneer or laminate, available in standard finishes such as oak, walnut, maple, or customized options. • Acoustic Backing: Non-woven acoustic fabric or mineral wool backing to enhance sound absorption. • Dimensions: Standard panel sizes such as 600 x 600 mm and 600 x 1200 mm, with customizable options available to suit the site requirements. • NRC (Noise Reduction Coefficient): Minimum of 0.85 to 0.95. Certification must be submitted for the offered product mentioning NRC rating and other technical details on the OEM Letterhead during technical evaluation. • Mounting System: Options include Z-clips, T-bar suspension, or adhesive installation or as per site suitability. • Fire Rating: Class A certified according to ASTM E84 standards or equivalent. • Maintenance: Requires minimum maintenance with regular dusting and occasional cleaning with a damp cloth. • All the glass walls/windows wherever applicable shall be covered with thick drapes. • Warranty: Minimum 01 year warranty against manufacturing defects. <p>Acoustic Panelling Notes:</p> <ol style="list-style-type: none"> a. The acoustic wall panelling in combination with false ceiling shall be designed to deliver exceptional sound absorption, ensuring superior acoustic performance while maintaining an elegant wooden finish. This combination of functionality and aesthetics enhances the ambiance and usability of the space. b. The acoustic wall panelling and false ceiling works must be executed and materials selected to meet the following criteria, ensuring optimal performance of tile-based microphones and speakers for local sound reinforcement and video conferencing (VC) calls: <ul style="list-style-type: none"> • The noise level of the room should not exceed 40–45 dB. 	
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		<ul style="list-style-type: none"> The RT60 value (reverberation time) should not exceed 500 ms. 	
	Wall Niche Designer	Size: 5430*2400MM Appx Providing and Fixing Wall Niche as per design. The wall niche will be made up of 18mm plywood with 1 mm laminate and louvers.	
	Acrylic Podium	Material: Made from high-quality, transparent acrylic (plexiglass). Acrylic is lightweight, durable, and offers a modern, sleek look. Height: Typically 42–48 inches, suitable for comfortable standing while speaking. Top Surface: 20–30 inches wide with a slanted surface, often including a lip or ledge to hold notes, books, or devices securely. Base: A wide, sturdy acrylic base to ensure stability. Some podiums may feature additional rubber padding at the base to prevent slipping. Design: Clean and minimalist, with a transparent body that offers a contemporary, professional appearance. Some designs may incorporate colored accents or frost effects for added style. Finish: Smooth, polished acrylic surface that is easy to clean and resistant to scratches and stains. With OIL/Fire Service LOGO as approved by Engineer In-charge.	
	Partition	Providing and Fixing Wall Niche as per design. The wall niche will be made up of 18mm plywood with 1 mm laminate and louvers.	
	Display Cabinet	SIZE: 5100*3000 Providing and Fixing Wall Niche as per design. The wall niche will be made up of 18mm plywood with 1 mm laminate and louvers.	
	White Board with Stand	Size: 900*600 Magnetic Duster Type Regular Whiteboard/transparent board for writing with marker of Size Width 900 mm Height 600 mm, Framed	
100	Waiting Area (First Floor)		
	Sofa Seater 3	A Shegun wood sofa with cane and cushion is a beautiful blend of traditional craftsmanship and natural materials. Shegun wood (also known as Teak) is known for its durability, rich grain, and resistance to weathering. Here's a description of what this type of sofa might look like: Frame: The sofa would feature a robust Shegun wood frame,	

		<p>polished to enhance the natural grains and deep color of the wood. The wood adds a rustic and luxurious feel, with intricate carvings possible on the armrests or legs to add an artisanal touch. Cane Detailing: The backrest or sides could be woven with natural cane, offering a light, breathable texture that contrasts beautifully with the solid wood. Cane is also quite sturdy, while giving a nod to vintage and traditional furniture styles. Cushions: The cushions would typically be plush and soft, providing comfort while complementing the earthy tones of the wood and cane. OIL could choose from a variety of fabrics, such as linen, cotton, or velvet, depending on your aesthetic preferences during execution of contract.</p>	
	Sofa 2 Seater	<p>A Shegun wood sofa with cane and cushion is a beautiful blend of traditional craftsmanship and natural materials. Shegun wood (also known as Teak) is known for its durability, rich grain, and resistance to weathering. Here's a description of what this type of sofa might look like: Frame: The sofa would feature a robust Shegun wood frame, polished to enhance the natural grains and deep color of the wood. The wood adds a rustic and luxurious feel, with intricate carvings possible on the armrests or legs to add an artisanal touch. Cane Detailing: The backrest or sides could be woven with natural cane, offering a light, breathable texture that contrasts beautifully with the solid wood. Cane is also quite sturdy, while giving a nod to vintage and traditional furniture styles. Cushions: The cushions would typically be plush and soft, providing comfort while complementing the earthy tones of the wood and cane. OIL could choose from a variety of fabrics, such as linen, cotton, or velvet, depending on your aesthetic preferences during execution of contract.</p>	
	Centre Table	<p>Supply and installation of centre table for waiting area: Make: Godrej/Featherlite/Methodex/substantially equivalent Model: Godrej Pisa or equivalent Note: The colour & type of centre table need to match the ambiance of waiting area partition and must be approved before supply.</p>	
	Paneling And Beautification for Waiting Area	<p>Size: 10000*3000MM Providing and fixing vertical 12mm plywood like vertical bars and COV lights. The outer partition to be pasted with 1mm laminate with louvers and detail design to be discussed with the OIL's in-charge .The partition shall be completed with decorative laminate finish over the ply board as specified and directed by the department need to match the</p>	

		ambiance of the waiting area with the other office area.	
110	Library cum Record Room (1st Floor)		
	Office Desk cum Reading Table	Size: 2400*900*750 Supply and fixing of office desk both side seating made up 16 mm plywood and edges to covered with 2mm edge bend and all exposed surface to be laminated with 1mm laminate. One drawer to be provided for each seating	
	Visitor's Chair	Visitor chair with leatherette upholstery (Make: Godrej/Featherlite/ Methodex or substantially equivalent) Model : Godrej Beat Visitor or equivalent Weight Capacity: Up to 110 kg. Warranty: 1-year manufacturer's warranty. Compliance: Meets BIFMA standards. This chair provides ergonomic comfort and is suitable for office use	
	File/Books Cabinet	Size: 4800*2400 They shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items.	
120	Audio Visual & Integrated VC System for Conference Room		
	UHD Display - 98" Or Higher	Supply & Installation of 98" or More UHD Display with accessories. Panel Specifications: Screen Size: 98" Or Higher. Panel Technology: IPS Or VA.	

		<p>Aspect Ratio: 16:9. Native Resolution: 3,840 x 2,160 (UHD). Backlight Unit Type: Edge. Brightness (cd/m2): 500 units or higher. Dynamic Contrast Ratio: 10,00,000:1 or higher. Viewing Angle (H x V): 178 x 178 or higher. Response Time: 8ms or better. Surface Treatment (Haze): Haze 28% or better. Operation Hours: 24x7 Hrs. Orientation: Landscape & Portrait. Connectivity: Input: HDMI (3), DP, DVI-D, Audio, USB (2) Or better. Output: HDMI/DP, Audio. External Control: RS232C In/out, RJ45 (LAN) In, IR In. Mechanical Specification: VESA: (800X400) or as per OEM. Bezel Colour: Black. Key Feature: Internal Memory 16 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness sensor, Acceleration(Gyro) Sensor, Local Key Operation, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Multi-screen (PIP, PBP (4)), Screen Share, Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 × 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Crestron Connected), Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC. Certifications: Standard: BIS. Safety: CB/UL. EMC: FCC Class "A" / CE / KC. ErP: Yes. Dust-Proof Certification: IP5X. OEM must have ISO 9001: ISO 14001 certificate. Warranty: Minimum 1 year or more Make: LG/Sony/Samsung or substantially equivalent</p>	
	Wall Mount Kit	<p>Strong Heavy Duty for LCD & LED. Size. Fixed 98-inches or better. Should provide space for servicing and adjustable. Make: Lumi/Custom/Vogel or substantially equivalent</p>	
	65" Interactive Display	<p>Screen Size (Inch): 65 Or better. Panel Technology: IPS Or better. Back Light Type: Direct. Aspect Ratio: 16:9 Native Resolution: 3840 x 2160 (UHD) Refresh Rate: 60Hz or better. Brightness: 390nit (Typ. without Glass) Or better. Contrast Ratio: 1,200:1 Or More.</p>	

		<p>Dynamic CR: 5,000:1 Or More. Viewing Angle (H x V): 178°: x 178° or better. Colour Depth (Number of Colours): 16.7 million colours or better. Response Time: 8ms (G to G) Or better. USB ports: 2 Or More. Ethernet inputs: 1 Or More. Internal Memory: Storage: 32GB or Better; RAM: 4GB Or better. Wi-Fi: 802.11a/b/g/n/ac/ax (Wi-Fi 6); LAN: Gigabit LAN; Bluetooth: 5.0 Or better. Should comply to Safety Cert: CB / NRTL. EMC Compliance: FCC Class "A" / CE / KC. Operating System Support: Windows 7/8/10/Linux/Mac/Android (Linux/Mac Support one point touch). Multi touch point: Max 40 points. Protection Glass Thickness: 3T(Anti-Glare). OEM must have ISO 9001: ISO 14001 certificate. Warranty: Minimum 1 year or more Make: LG/ViewSonic/Samsung or substantially equivalent</p>	
	OPS With Pre-Loaded OS	<p>Media Player Type: Slot-in PC Or SoC. CPU Processor Type: Intel® Core™ i5-12th Gen or Better. CPU Processor Speed: Base Frequency: 2.0GHz or better. Cache: 12MB. Operating System: Windows 10 Pro Or 11. RAM: 8GB Or more. Memory Type: SO-DIMM Or Better. 2 x USB3.0, 2 x USB2.0 & 1 x RJ45 Or Better. Should comply to Safety Cert: CB / NRTL / UL/ PCI Or Better. Warranty: Minimum 1 year or more Make: Custom/Spectra/ViewSonic or substantially equivalent</p>	
	Movable Trolley	<p>Product Category: TV Cart or Movable Trolley with Caster Wheel. Rank: Economy. Material: Steel Or better. Surface Finish: Powder Coating. Screen Quantity: 1. TV Height Adjustable: Yes. Cable Management: Yes. Base Type: Caster. Make: Lumi/Custom/Vogel or substantially equivalent</p>	
	75" UHD Display	<p>Screen Size: 75" Or better. Brightness (cd/m²): 450/500 Nits or Better. Contrast Ratio: 1200:1 Or better. Response Time (ms): 8.0 Or better. Bezel Width: 17 mm Or better. Display resolution (H x V, pixels):3840 x 2160.</p>	

		<p>HDR(High Dynamic Range)/UHD/Color Depth (Number of Colors) compatibility: Yes [HDR10/HDR10+/HLG/Dolby Vision/4K UHD (3840 x 2160)/Min. 450 nits/1.07G (8bits + FRC)]</p> <p>Aspect Ratio: 16:9. Portrait/Tilt Compatibility: Yes. IP Control: Yes. RS-232C Control: Yes. Internal Memory: 16 GB. HDMI-CEC: Yes. HDMI inputs total: 2 Or More. Analog Audio Input (s) (Total):1 Or More (Optional). Digital Audio Output (s): 1 Or More. USB ports: 1 Or More. Ethernet inputs: 1 Or More. Should comply to Safety Cert: CB / NRTL. EMC Compliance: FCC Class "A" / CE / KC. OEM must have ISO 9001: ISO 14001 certificate. Warranty: Minimum 1-year or more.</p>	
	16" Monitor / Display	<p>*16" (15.6" viewable) or More display, FHD or latest with 10-point multi-touch functionality. With an advanced ergonomic design, the Product can tilt or lay flat to give users maximum comfort. *Should Deliver touchscreen versatility and offers fantastic flexibility for retail or business settings, with VGA and HDMI inputs to provide ample connectivity. *Should be Compatible with a wide range of operating systems, including Windows 10/11 and Linux versions*, along with dual integrated speakers (Optional) , make this intuitive touchscreen a highly accurate, ultra- responsive touch experience that is ideal for interactivity in a retail or business settings. *Supports Windows 7/8/10/11, Linux Kernel 4.X/3.X (Optional) *HD 768p Resolution or Better. *10-point projected capacitive touch or better. *HDMI and VGA inputs or more. *Dual integrated speakers or better (Optional). *Durable, Scratch-resistant Screen or Better. Warranty: Minimum 1-year or more.</p>	
	Table-Top Mount	<p>Conveniently mount the monitor as per site requirement OIL's requirement by utilising its VESA compatible mount design (75mm X 75mm or better). Make: LG/ViewSonic/Custom or substantially equivalent</p>	
	Video Conference UC-Engine Package	<p>Video Standard and Protocols: H.264 AVC, H.264 High Profile, H.265 Or better. Video Input:1XHDCI or HDMI,1XHDMI, 3XUSB Or better. Video Output:2XHDMI Or more. Content Video Resolution: Input: - UHD (3840 x 2160), - HD (1920 x 1080p), Output: - UHD (3840 x 2160), - HD (1920 x 1080).</p>	

		<p>Content frame rate: 5–60 fps (up to 4K resolution at 15 fps in call).</p> <p>Content Sharing Supports:</p> <ul style="list-style-type: none"> • Should support all wireless or casting platform. • 1x HDMI input. <p>Audio Output:</p> <ul style="list-style-type: none"> • 1x HDMI, 1x 3.5 mm stereo line-out or better. <p>Other Interfaces:</p> <ul style="list-style-type: none"> • 2 Or More x USB 3.0 Or better. <p>Network:</p> <ul style="list-style-type: none"> • IPv4/IPv6, • 1x 10/100/1G Ethernet, • H.323 and/or SIP up to 6 Mbps, If Required. <p>Security:</p> <ul style="list-style-type: none"> • Media encryption (H.323, SIP) AES-128, AES-256. • Authenticated access to admin menus, web interface and APIs, <p>Interoperability:</p> <ul style="list-style-type: none"> • Should be Zoom/Microsoft Teams Certified, • USB Device Mode/BYOD. • Should be a certified device by Microsoft. • Support for native 3rd party applications includes Zoom Rooms, Microsoft Teams, Webex Etc. • Should comply to CE, FCC & BIS. <p>Warranty: Minimum 1 year or more •</p> <p>Make: Crestron/Poly/Cisco or substantially equivalent</p>	
	<p>AV Encoder /AV Over IP</p>	<p>4K60 4:2:0 Network AV Encoder:</p> <p>AV over IP Encoder that transports 4096x2160 @60, deep colour video support video over standard ethernet switch.</p> <ul style="list-style-type: none"> • Should Have video 1 x HDMI Input, Output 1 x RJ45 output. • Should support Digital audio Formats like Dolby Digital®, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS®, DTS ES, DTS 96/24, DTS HD High Res, LPCM up to 8 channels. • Audio out on 1x stereo line-level audio output. • Should have ethernet port Ethernet supporting TCP/IP, UDP/IP, DHCP, SSL, TLS, SSH, SFTP, IPv4 and IPv6, HTTPS. • Onboard control ports of minimum 1 x IR, 1 RS-232 for controlling third party devices, without the need of running control cable from controller. • Should support AES67 Audio Embedding and De-embedding. • Enterprise-grade security including 802.1X, TLS, and AES content encryption. • HDCP 2.3 compliant. • JITC/FIPS/NIAP Certified product. • Should comply to CE, IC, FCC. <p>Warranty: Minimum 1 year or more Make: Crestron/Extron/Lightware or substantially equivalent</p>	

<p>AV Decoder with Scaler/AV Over IP</p>	<p>4K60 4:2:0 Network AV Decoder with Scaler: AV over IP Decoder that transports 4096x2160 @60 deep colour video support video over standard ethernet switch.</p> <ul style="list-style-type: none"> • Having video 1 x HDMI scaled output with fully adjustable zoom capability and bezel compensation for video wall configurations and display types, Input 1 x RJ45. • Should support Digital audio Formats like Dolby Digital®, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS®, DTS ES, DTS 96/24, DTS HD High Res, LPCM up to 8 channels. • Audio out on 1x stereo line-level audio output • Should have ethernet port Ethernet supporting TCP/IP, UDP/IP, DHCP, SSL, TLS, SSH, SFTP, IPv4 and IPv6, HTTPS. • Onboard control ports of minimum 1 x IR, 1 RS-232 for controlling third party devices, without the need of running control cable from controller. • Should support AES67 Audio Embedding and De-embedding. • Enterprise-grade security including 802.1X, TLS, and AES content encryption. • HDCP 2.3 compliant. • JITC/FIPS/NIAP Certified product. • Should comply to CE, IC, FCC. <p>Warranty: Minimum 1 year or more Make: Crestron/Extron/Lightware or substantially equivalent</p>	
<p>POE+ Switch Manageable</p>	<p>48 Port PoE+ Managed Switch. 48 port AVOverIP configured managed Ethernet switch. Should have minimum 40x 1000Base-T Gigabit Ethernet RJ45 port that provides PoE+. Should have minimum 8x 10 Gigabit Base-X SFP+ ports enable use of transceiver modules to connect to a Fiber network. Should provide minimum 950W. Should support Layer 2 & Layer 3. Switch Fabric 240 Gbps non-blocking, IGMP Support, LLDP Support. Should Comply to UL/CE/FCC. Make: Crestron/Netgear/Cisco or substantially equivalent</p>	
<p>Wireless Presentation System Receiver + Power Pack for Receiver + Dongle for Wireless System</p>	<p>Wireless Presentation Receiver with Wi-Fi® Network Connectivity:</p> <ul style="list-style-type: none"> • Secured 4K wireless presentation device having 1x HDMI Input, 1xHDMI output & stereo line-level audio output. • User should be able to present content via OS Supported Apple iOS, Android, Windows 8.1 or higher, Windows 10, macOS, Chrome OS, Miracast™ screen mirroring technology. • Able to view minimum four three or more content side by side on the single screen and Device should have HDMI Output port supporting HDCP 2.2, 	

		<p>EDID, CEC & multiple USB port for connecting peripherals.</p> <ul style="list-style-type: none"> • Should have ethernet port supporting 100/1000 Mbps, TCP/IP, UDP/IP, DHCP, SSL, SSH, IEEE 802.1x, Active Directory authentication, HTTPS. • Standard network security protocols, including 802.1x network access control, AES content encryption, to protect privacy and ensure compliance with your organization’s IT policies. • Video out resolution up-to 4k Or Better. • Device should have 1x RS-232 bidirectional & 1x IR port for third party device control Or Better. • Should be able to create separate guest network for data sharing. • Should be shipped with 1x USB Dongle for wireless 4k content sharing, without downloading any application, without running OEM app, without plugin, for external guests. • Supplied 1xUSB dongle must have 2xbuttons on it, where one will be used for sharing content and second button to enable the wireless conferencing feature when required. • Should support Wi-Fi 6 communication between 1x USB dongle and wireless presenter hardware. • Should comply to IC, CE, FCC (Additional BIS to be shared if applicable). <p>Warranty: Minimum 1 year or more Make: Crestron/Extron/Barco or substantially equivalent</p>	
	<p>Touch Panel</p>	<ul style="list-style-type: none"> • 10 in. diagonal Table Touch Screen for completely customizable controlling Or better. • Should have dedicated buttons for Power, Home, Lights, Up, Down, and Microphone which can be programmed as per requirement. • Should have Projected capacitive multitouch capable, TFT active-matrix colour LCD with 1920x1200pixels resolution and 16:9/16:10 Aspect ratio. • Should have minimum 400 nits (cd/m2) brightness, Contrast 1000:1, Colour Depth 24 bit, 16.7M colours & Viewing Angle +80° horizontal, +80° vertical. • Should have minimum 2 GB RAM, Storage 16 GB. • Should be able to communicate to network over 1x LAN supporting TCP/IP, UDP/IP, SFTP, DHCP, SSL, TLS, SSH, IEEE 802.1X, SNMP, IPv4, IPv6, Active Directory® service authentication, HTTPS. • Should be able to communicate to network parallely over wirelessly through IEEE 802.11a/b/g/n/ac protocols at 2.4, 5 Ghz bands. • Should support wireless security features like 128-bit WEP, WPA and WPA2-PSK with TKIP and AES. • Should have wireless range minimum 50feet. 	

		<ul style="list-style-type: none"> • Should be able to stream H.265, H.264, and MJPEG formats on screen for streaming IP cameras or stream on the network. • Should have Mic & speaker to support voice recognition, voice commands can be issued to quickly turn system on/off, select source, choose a lighting scene, lower the shades. (Additional Hardware can be added to meet the requirement) • Should support web-based configuration. • Should support industry standard network security protocols like Active Directory® service authentication, 802.1X network access control, TLS, SNMP and HTTPS. • Should be supplied with internal/external proximity sensor to wakeup screen when user approaches and trigger action based on custom programming. • Should be PoE powered for remote powering. • Should comply to CE, FCC & BIS. <p>Warranty: Minimum 1 year or more Make: Crestron/Extron/QSC or substantially equivalent</p>	
	<p>Control Processor</p>	<p>AV Control processor for controlling audio, video, sensors, and security systems as per site requirement.</p> <ul style="list-style-type: none"> • Supplied controller should be able to run two different programs to control two rooms simultaneously (Additional Hardware can be added to meet the requirement) • Should have minimum 2 GB RAM, Flash 8 GB & External Storage Supports up to 1 TB to load files and processing. • Should have minimum 1x Bidirectional RS-232/422/485 port, 2x Bidirectional RS-232 port, 8xIR/1-way serial, 8x relay supporting 1A, 30VAC/VDC, and 8x digital IO ports Or More/Better. • Should support BACnet communication protocol from day one, for providing direct interface to third party building management systems over Ethernet, simplifying integration with HVAC, security, and other systems. (Additional hardware can be added to meet the requirement). • Control processor & Touch Control interface should be from same OEM, and must not require any internet connectivity for configuration, programming and running. • Should have ethernet port supporting 1000 Mbps, industry-standard TCP/IP, UDP/IP, SFTP, DHCP, SSL, FIPS 140-2 compliant encryption, JITC, SNMP, IPv4, IPv6 & SMTP. • Should support industry standard minimum-security features and protocols using Active Directory® credential management, 802.1X authentication, TLS, SSH, and HTTPS. 	

		<ul style="list-style-type: none"> • Should comply to CE, UL, FCC & BIS. <p>Warranty: Minimum 1 year or more Make: Crestron/Extron/Light ware or substantially equivalent</p>	
	HDMI 2.1 Cables	<p>Certified HDMI 2.1 Cable, 48 Gbps, 6 ft (1.8 m):</p> <ul style="list-style-type: none"> • Gold-plated HDMI cable of minimum 6-Feet. • Should support 4096x2160p@60 Hz 4:4:4 video & 22 Gbps bandwidth or more. • HDCP 2.3 compliant or better. • Should be CE, FCC compliant. <p>Make: Crestron/Extron/Kramer or substantially equivalent</p>	
	HDMI 2.1 Cables	<p>Certified HDMI® 2.1 Cable, 48 Gbps, 30 ft (9.1 m):</p> <ul style="list-style-type: none"> • Gold-plated HDMI cable of minimum 30-Feet. • Should support 4096x2160p@60 Hz 4:4:4 video & 22 Gbps bandwidth or more. • HDCP 2.3 compliant or better. • Should be CE, FCC compliant. <p>Make: Crestron/Extron/Kramer or substantially equivalent</p>	
	PTZ Camera	<p>PTZ Camera, 12x -20x Optical Zoom or better,</p> <ul style="list-style-type: none"> • Minium Optical Zoom: 12x to 20 x Or better. • Focal Length: F=4.1-49.2 mm or 5.2-94mm or better to suit the required optical zoom. • Field of View: Horizontal: 56° & Vertical: 53° Or better. • Image Sensor: Minimum 1/2.8 CMOS Sensor Or Better • Video output resolution: Minimum 1080p60 or better. • Video Outputs: 3G-SDI, HDMI, USB, ONVIF, RTSP, NDI. • Shutter Speed: 1/50-1/10,000 sec. • Minimum Illumination: 20 lux • Control: VISCA/TCP, VISCA/UDP, PELCO-D, PELCO-P, ONVIF. • Minimum 1x RS-485 port for controlling. • Visibility Indicator: Should have bicolour LED / multi segment tricolor LED bargraph, to show device activated or standby mode • Camera mount to be supplied with the hardware. • Compliance: CE, FCC, IC (Additional BIS to be shared if applicable) • Power over Ethernet. <p>Warranty: Minimum 1-year or more.</p> <p>Note: The camera to be quoted/selected so that it fulfils the intended purpose of covering the entire conference room.</p>	
	Video Mixer	<p>Automate VX Standard:</p> <ul style="list-style-type: none"> • Voice-Activated, Multi-Camera Switching Solution for large and complex area with broadcast-style experience. • Camera switcher should be able to get the location of the active speaking participant in the room from Mic/DSP and automatically trigger the camera switching and movement without the need of control system. 	

		<ul style="list-style-type: none"> • Switching between the people sitting inside the room must be clean, clear shots without blur image or blackout to provides a more engaging experience for remote participants. • Camera switcher should support multiple layout scenarios including the conversation mode thereby showing two active speakers simultaneously to the far side based on the room requirement and without the need for re-programming. • Should be able to combine multiple camera sources, superimpose multiple titles and able to add logos, titles, custom graphics background. • Should have proper algorithm built-in which can follow the conversation and avoiding excessive camera switching. • Camera switching solution must also support control via control system for auto-switching and change room configurations and layouts. • Should have tool which provides the ability to design and configure spaces and simulate to help choose the best position for a variety of cameras and microphones within a room before deployment. Same file to be uploaded on camera switcher for automatic configuration. • Ports 2x RJ-45 Gigabit Ethernet, Video inputs 3x HD-SDI Inputs & 5x NDI Inputs, Video outputs at 1x HD-SDI. • Should be compatible and tested with major DSP & Mics OEM's. • Should have minimum 2x Mini DisplayPort™ output for setup and maintenance. <p>Warranty: Minimum 1 year or more ke: Crestron/Sony/Equivalent or substantially equivalent</p>	
	Passive Wall Plate	<p>Passive faceplate with 1X HDMI. Passive Tender Faceplate with 1XHDMI (F) - (F) Converter. Make: Crestron/Extron/Custom or substantially equivalent</p>	
	Cable Manager	<p>Cable Manager with 1XHDMI, 1XUniv. Power & Passthrough Plates: Cable manager with 1XHDMI Pigtail, 1/2XUniversal Power Socket & Pass-through Plate. Make: Custom/Logic/Heinrich or substantially equivalent</p>	
	Converter	<p>Video Signal Converter SDI-HDMI/USB @1080P. Make: Inogeni/Cypress/ or substantially equivalent</p>	
	Gooseneck Microphone	<ul style="list-style-type: none"> • Pre-polarized condenser gooseneck microphone for podium with overall length of 450mm or better, with XLR3M-type connector, shall offer radio frequency interference (RFI) shielding against intermodulation from wireless equipment or 	

		<p>devices, cardioid microphone capsule with uniform 120° angle of acceptance (-3dB) or better, frequency response of 50 Hz to 20,000 Hz or better and sound input levels handling capability of minimum 130 dBspl or better, nominal equivalent noise level of 26 Dba or better and output shall be low impedance balanced (<100 ohms) with current consumption shall be 3 mA or better.</p> <ul style="list-style-type: none"> • Table stand for podium with Microphone modes Toggle on / off, Push to mute, push to talk, permanent on for connecting and operating XLR gooseneck microphones with XLR-3F microphone input and an XLR-3M microphone output operating on 48 V phantom power and current consumption of 3.7 mA or better. • Compliance: EU, CE, RoHS. <p>Warranty: Minimum 1 year or more Make: Sennheiser/Yamaha/Audio-Technica or substantially equivalent</p>	
	<p>Ceiling tiles with mounting bracket</p>	<ul style="list-style-type: none"> • Ceiling mounted microphone array with automatic dynamic beamforming, voice lift facilities, 4 or more exclusion zones, minimum 1 priority zone for fitting into 600 mm (2 ft.) ceiling panel / mountable / flush within ceiling, having 28 or more pre-polarized condenser microphone capsules within the same unit or can be mounted separately, with Dante interface with two RJ 45 sockets, will support PoE / sensitivity shall be 0 dBV/Pa (988 mV/Pa) or better and maximum SPL shall be 104 dB SPL or better, dynamic range shall be 93 dB(A) or better, shall be tested according to UL 2043 rating or better. • Mounting Bracket for above Ceiling Tiles Microphone. • Compliance: EU, CE, RoHS. • Mute Button: A Mic mute button is required and should be programmed as per requirement, with touch-based functionality as needed. <p>Warranty: Minimum 1 year or more Make: Sennheiser/Yamaha/Audio-Technica or substantially equivalent</p>	
	<p>5.5" Rimless Ceiling Speaker</p>	<ul style="list-style-type: none"> • Rimless 5.5" or better in-ceiling loudspeaker, optimized for speech intelligibility and powered with a single Ethernet connection. • Integrated mounting for Sonia Amp to rear of back-can. • Low Frequency: 134mm (5.25") polypropylene cone, rubber surround; High Frequency: 19mm (0.75") silk dome tweeter optimized for speech intelligibility and powered with a single Ethernet connection. • Integrated mounting for Amp to rear of back-can. 	

		<ul style="list-style-type: none"> • Audio in/out: RJ45, CatX, amplified audio over Category cable. • Frequency Range 50Hz to 20kHz (-10dB). Coverage Angle 180 degrees (-6dB at 2kHz), 107 degrees (-6dB at 10kHz). • Sensitivity >91dB (at 1m). • Compliance: EU/CE/RoHS. <p>Warranty: Minimum 1 year or more Make: QSC/Xilica/Yamaha or substantially equivalent</p>	
	4-Channel POE Amplifier for ceiling Speaker	<ul style="list-style-type: none"> • Four channel PoE amplifier with integrated Dante networking, capable of powering 4 x in-ceiling loudspeakers. Includes additional network port for support of Dante ceiling microphone. • Power-over-Ethernet: PoE+ to IEEE 802.3at, Class 4. • Cooling Convection cooling, no fan. • Amplifier Type Class D. • Sample Rate 48kHz. • Dynamic Range (20Hz-20kHz BW) >90dB. • THD+N (20Hz to 22kHz) <0.3%. • Crosstalk (Channel-to-Channel at 1kHz) <-90dB. • Compliance: EU/CE/RoHS. <p>Warranty: Minimum 1 year or more Make: QSC/Xilica/Yamaha or substantially equivalent</p>	
	Column Loudspeaker with accessories	<ul style="list-style-type: none"> • Column Loudspeaker, 12 X 2" Aluminium Cone LF Driver. • Max Power Handling 240W or more. • Multiple 100V Taps: 40W / 20W / 10W / 5W or more. • Frequency range 120Hz – 20Khz or more. • Sensitivity 92 dB and Max SPL 112 dB or more. • Beamwidth 170° x 8° (H X V) or more. • Compliance: EU/CE/RoHS. <p>Warranty: Minimum 1 year or more Make: QSC/Xilica/Yamaha or substantially equivalent</p>	
	Amplifier for Surface Column Loudspeakers	<ul style="list-style-type: none"> • Dual Channel Energy Star Rated Class D Amplifier. • 2 X 250W @ 4Ω, 2 X 130W @ 8Ω, 1 X 500W @ 8Ω Bridge or better. • Signal / Noise > 90 dB or better. • THD+N (@ 1 kHz) < 0.1% or better. • Crosstalk (@ 1 kHz) > 70 dBA or better. • Compliance: EU/CE/RoHS. <p>Warranty: Minimum 1 year or more Make: QSC/Xilica/Yamaha or substantially equivalent</p>	
	Digital Signal Processor	Open Architecture Digital Signal Processor with minimum 12 Mic/Line inputs and 12 Line outputs. Shall support phantom power on each microphone input. AEC channels - 16 or more with 100ms 200ms tail length.	

		<p>Minimum 8x8 Dante channels and support for up to 128x128 (Optional) Network audio channels via Dante /AES67 or similar protocol or as per site/system requirement.</p> <p>POTS and SIP Softphone integration for Audio conferencing. (Optional)</p> <p>USB- B port supporting AV USB Bridging for software or web-based conferencing applications emulating USB Audio (Speakerphone) and USB Video (Camera) driver.</p> <p>24 bit or 32 bit-A/D-D/A converters or better, 48 kHz Sample rate or better, Input frequency response of 20 Hz to 20 kHz or better, Input dynamic range > 109 dB or better. (Optional or as per site/system requirement)</p> <p>The processor should support Network amplifiers and Expanders without any additional cards or accessories.</p> <ul style="list-style-type: none"> • Compliance: EU/CE/RoHS/FCC. <p>Warranty: Minimum 1-year or more.</p> <p>Note: SIP based call as well as web based conferencing facilities are covered under line item of Video Conference UC-Engine Package.</p>	
	24/27U AV Rack	<p>AV Rack with universal PDU and accessories.</p> <p>For 24 U Rack (600 X 800):</p> <p>Rack Tray --1/2 no's.</p> <p>Horizontal PDU 06/16 Amp Universal - 06 Socket - 1/2 no's.</p> <p>FAN --1/2 no's.</p> <p>Cable Manager -- 1/2 no's.</p> <p>(RoHS Compliant, CE Compliant, PCI Compliant, NEMA Rated Type-1, HIPAA Compliant).</p> <p>Make: Valrack/APW/ or substantially equivalent</p>	
	Audio & Speaker Cables	<p>1-Lot Audio, Speaker Cables & XLR Connectors.</p> <p>Audio Cables for completing the installation.</p>	
	Cables & Connectors	<p>Cables, Connector & Accessories to complete the installation.</p> <p>1-Lot of Cables, Connectors and accessories required to complete the installation.</p>	
	Installation, Commissioning, Training & Manuals	<p>SI One-time Installation, commissioning, and integration of all Audio-Visual (AV), Video Conferencing (VC), and related equipment to achieve the desired functionality. It also covers user training, documentation, manuals, SOPs, handover, and project management.</p> <p>Handover Documentation Requirements:</p> <ul style="list-style-type: none"> • Part List: A comprehensive document listing all items and components related to Interiors, Furniture, AV & VC of the entire Conference Room. • Manuals: <p>Contractor must provide 3 copies of maintenance manuals and Standard Operating Procedures (SOPs) for each supplied item, as per OEM requirements.</p>	

130	Display / Signages / Manuals etc.		
Sandwich Board	<p>Sandwich board made of clear acrylic sheet as per following details:</p> <p>Made from high-quality clear acrylic sheet with a minimum thickness of 6mm for durability and enhanced visibility.</p> <p>Weather-resistant design suitable for both indoor and outdoor applications.</p> <p>Smooth, polished edges for safety and a premium finish.</p> <p>Transparent acrylic panel allows for easy insertion and replacement of content.</p> <p>Anti-glare & UV-resistant coating to maintain clarity and prevent yellowing over time. Supports printed inserts, posters, vinyl decals.</p>		
Vinyl printing	<p>Multicolor Vinyl Printing for Sandwich Board Inserts: Premium vinyl printing of creatives, designs, and signage, customized to fit within sandwich boards, ensuring high-quality visuals specific to user requirements.</p>		
Installation of Sandwich Board with Stud	<p>Installation of Sandwich Board with Stud (4 Nos.) with inserts of vinyl/digital printed creative design in between the acrylic sheet on the wall.</p>		
Display Sunboard	<p>Supply & fixing of Custom Printed Multicolor Sunboard with Self-Adhesive Tape:</p> <p>High-quality 5mm PVC foam board (sunboard) with pre-applied 3M self-adhesive tape for effortless, drill-free mounting on walls, glass, or smooth surfaces. Weather-resistant and moisture-proof, it is ideal for signage, branding, exhibition panels, and promotional displays, supporting digital printing, vinyl pasting, and screen printing. The size and design will be customized as per user requirements.</p>		
Name Plate for Rooms	<p>Supply and Installation Name Plates:</p> <p>The name plates will be crafted from high-quality milky white acrylic sheet, with approximate dimensions of 300mm x 100mm, designed to display executives' names, designations, and other room identifications. The design and text, including logos, colors, and text, will be customized according to the user's specifications and printed with high accuracy. The design will be finalized and approved before printing. The name plates will be securely installed using adhesive or screw fittings, based on the mounting requirements.</p>		

	Glowing LED Signboard for Building	Providing and fixing of glow shine board of 3600mm *1200mm with lights in all aspect to be fixed on the façade of the building.	
140	Other Miscellaneous Works/Items		
	Janitor's Cabinet	<p>Size: 10 feet X 5 Feet X 2 ft</p> <p>Janitors cabinet near stair case shall be constructed to utilize available space and shall be constructed with durable, moisture-resistant materials like plywood or metal, and feature lockable doors for security. Inside, there should be adjustable shelves for storing cleaning supplies, wall-mounted hooks for tools, and optional drawers for smaller items. The cabinet should have proper ventilation to prevent fumes buildup. Secure locks and other items as per site requirement to be used.</p> <p>This cabinet shall be customised for storage of cleaning items and accessories under the staircase of various sizes.</p> <p>It shall consist of 16mm thk. marine ply top, sides, bottom, shelves and shutters & 6mm thk marine ply for back. The bottom of the storages shall be at 75mm from FFL. The shutter with box type hinges of approved make & edge bend 2mm on edges of shutters and carcass of 0.8mm edge bend. Division of the shutters shall be made equally according to the length of the storages. All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make. 18mm thk. marine Ply shelves at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 150mm long SS brushed finish handles, tower bolts, and any necessary hardware items. The design based on site requirement may changed, hence needs to be approved before start of work by the engineer In-charge.</p>	
	LED 2x2 Luminaires	Supply, Installation, testing and commissioning of recessed type 35 to 38 W LED CRCA powder coated luminaire complete with all mounting accessories for fixing in the POP type ceiling including supplying, fixing arrangement and connection with 3x1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. Minimum output Lumen shall be 3200 and colour temperature shall be 5500K to 6500K.Driver shall be external. Efficacy shall be more than 90%. Power factor>0.9, THD < 10% , IEC Compliant for safety.	

		Make:Philips/Bajaj/Crompton Greaves/GE/Havells/Jaquar/Wipro or substantially equivalent.	
	Tray Light	Supply, Installation, testing and commissioning of tray strip light warm white for ceiling as per approved design and as per area/site requirement.	
	COV Lights 12 Watt	Supply, Installation, testing and commissioning of 12 Watt COV light.	
	Profile Light	Supply, Installation, testing and commissioning of Profile lights wherever required in furniture or wall paneling	
	Fire Siren	Supply, Installation, Testing and Commissioning of Fire Siren : Fire Siren of Minimum Range 2 km, speed 8000 rpm, Voltage-220 V AC, Current -1.6 A	
	PA System for Control Room	Ahuja AMPLIFIER SSA250M(PA Systems),AHUJA AUD-98XLR Unidirectional Dynamic Microphone - Corded Mic & Ahuja SCM 15T Speakers or equivalent make & model	
	Blinds Vertical	Supply and installation vertical blinds colour to specified by Oil officials. Make - Nova , Vista , Hunter doglas or substantially equivalent.	
	Blinds Roller	Supply and installation roller blinds black out in nature Make - Nova , Vista , Hunter doglas or substantially equivalent.	
	Blinds Horizontal	Supply and installation vertical blinds colour to specified by Oil officials. Make - Nova , Vista , Hunter doglas or substantially equivalent.	
	Architectural Plan/Designs	<p>3D/2D architectural plan that includes a walkthrough, isometric view, and front/side elevations of the Fire Station building at Moran, with the following details:</p> <p>Walkthrough: This part of the plan will allow for a virtual tour of the building, showcasing the interiors, layout, and functional aspects. It helps in understanding the spatial arrangement of rooms, corridors, and other facilities within the building.</p> <p>Isometric View: This view offers a 3D representation of the building where all dimensions are visible, giving a clear idea of the building's structure from multiple angles, without any perspective distortion. It helps in understanding the relationship between different elements like walls, floors, and roofs.</p> <p>Front and Side Elevation: These two-dimensional drawings show the building from the front and side. The front elevation highlights the main facade, including windows, doors, and overall height, while the side elevation shows the depth and additional structural details that aren't visible from the front.</p> <p>For creating these plans, 3D architectural design software like AutoCAD, Revit, or SketchUp to be used.</p>	

Flower Vase	Supply and installation of flower pots with indoor plants, having a minimum height of 1 ft and a circumference of 1.5 ft, or as approved by the Engineer In-charge, along with the indoor plant.	
LED Lights	Supply, Installation, Testing & commissioning of recessed type 35 to 38 W LED CRCA powder coated luminaire complete with all mounting accessories for fixing in the POP type ceiling including supplying, fixing arrangement and connection with 3x1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. Minimum output Lumen shall be 3200 and colour temperature shall be 5500K to 6500K. Driver shall be external. Efficacy shall be more than 90%. Power factor >0.9, THD < 10% , IEC Compliant for safety. Make: Philips/Crompton/GE/Bajaj/Havells/HPLSurya/Syska or substantially equivalent.	
LED Down Light	Supply and fixing of recessed accent lighting luminaire (downlight) with matt finish reflector complete with green perform LED lamps with all accessories including fixing arrangement in the ceiling, wiring and connection with 1.5 mmsq FRLS single core copper conductor. Minimum lumen out shall be 1200 Lumen, CRI > 80%, driver shall be constant current non-integrated, Optics High Efficiency diffuser with more than 85% transmittance. Make: Philips/Crompton/GE/Bajaj/Havells or substantially equivalent.	
Point wiring	Point wiring with 3x1.5 sq. mm in PVC conduit : Wiring for light point/ fan point/ exhaust fan point/ call bell point with 3 nos Single core 1.5 sq. mm size FRLS PVC insulated copper cable in surface/recessed using medium grade ISI approved 25mm size PVC conduit & accessories, suitable GI box as required. (Colour codes – Phase –R/Y/B; Neutral –Black & Earth- Green)). Concealed Point wiring includes laying of PVC conduit in the roof/Wall also. Make of cable: Havells/Finolex/L&T/Polycab or any BIS approved make.; Make of PVC conduit: AKG/Presto Plast or any BIS approved make.	
Light plug point wiring	Light plug point wiring with 3x1.5 sq. mm PVC wire in PVC conduit : Wiring for light plug point with 3 nos Single core 1.5 sq. mm size FRLS PVC insulated copper cable in surface/recess using medium grade ISI approved 25mm size PVC conduit & accessories, etc as required. (Colour codes – Phase –R/Y/B; Neutral –Black & Earth- Green)). Concealed wiring includes laying of PVC conduit in the roof/Wall also. Make of cable: Havells/Finolex/L&T/Polycab or any BIS approved make; Make of PVC conduit:	

		AKG/Presto Plast or or any or substantially equivalent BIS approved make.	
	Circuit wiring	Circuit wiring with 3x2.5 sq. mm PVC wire in PVC conduit : Wiring for circuit/ sub main from MCB DB to desired Switch Board with 3 nos Single core 2.5 sq.mm size FRLS PVC insulated copper cable in surface/recess using medium grade ISI approved 25mm size PVC conduit & accessories, (Colour codes : Phase -R/Y/B; Neutral -Black & Earth-Green)).Concealed circuit wiring includes laying of PVC conduit in the roof/Wall also. Make of cable: Havells/Finolex/L&T/Polycab or any BIS approved make, Make of PVC conduit : AKG/Plaza/Richa or substantially equivalent any BIS approved make.	
	Power wiring	Power wiring with 3 x 4sq.mm PVC wire PVC wire in PVC conduit : Wiring for circuit/ sub main/Power wiring from MCB DB to desired Switch Board/power point with 3 nos Single core 4 sq.mm size FRLS PVC insulated copper cable in surface/recess using medium grade ISI approved 25mm size PVC Conduit & accessories, (Colour codes : Phase -R/Y/B; Neutral -Black & Earth- Green). Concealed circuit wiring includes laying of PVC conduit in the roof/Wall also. Make of cable :Havells/Finolex/L&T/Polycab or any BIS approved make ,Make of PVC conduit : AKG/Plaza/Richa or substantially equivalent any BIS approved make.	

Note:

1. Following approved make items shall be accepted only unless specified in the specification:

TABLE M

MATERIAL	MAKE	Bidder's Response (Noted, Complied, Not Complied)
19 MM PLYWOOD	GREENPLY, GATTANI, CENTURY or substantially equivalent.	
06 MM PLYWOOD	GREENPLY, GATTANI, CENTURY or substantially equivalent.	
12 MM PLYWOOD	GREENPLY, GATTANI, CENTURY or substantially equivalent.	
SOLID SURFACE	MERINO , LG , DULUX or substantially equivalent.	
HARDWARE	IPSA, GODREJ, HETTICH,EBCO or substantially equivalent.	
LAMINATES	GREEN, MERINO, AMULAYA or substantially equivalent.	
EDGE BEND	REHAU, SQAURE ONE, PREGASIS or substantially equivalent.	

SLIDER	Godrej or substantially equivalent.	
DRAWER LOCK	Godrej or substantially equivalent.	
HINGES	Godrej or substantially equivalent.	
GRID CEILING SILHOUTTE	ARMSTRONG or substantially equivalent.	
FALSE CEILING SECTION	ARMSTRONG, BORAL, INDIAN GYPSUM, ANUTONE/HERA DESIGN/TECTUM or substantially equivalent.	
12.5 GYPSUM BOARD	ARMSTRONG, BORAL, INDIAN GYPSUM or substantially equivalent.	
WALL PUTTY	NEROLAC , J K , ASIAN PAINTS or substantially equivalent.	
PAINTS	NEROLAC, ASIAN PAINTS , BERGER or substantially equivalent.	
COV	PHILIPS, SYSKA , HAVELLS or substantially equivalent.	
BLINDS	NOVA , VISTA , HUNTER DOUGLAS or substantially equivalent.	
TRAY STRIP LIGHT	PHILIPS, SYSKA , HAVELLS or substantially equivalent.	
FURNITURE	GODREJ/ FEATHERLITE/ METHODEX OR \ or substantially equivalent.	
**All items to be purchased shall be approved by OIL's in-charge before purchase/ installation after confirmation of make/color/model & specification.		

2. Pre-requisite for Voice Lift: Requirement for AV/VC of Conference Room.

Following conditions to be complied by the Contractor during execution of the project for best performance of AV / VC/ Voice lift/ Acoustic Parameters etc.

- a) All the glass walls should be covered with thick drapes.
- b) The noise level of the room should not exceed 40-45dB.
- c) The RT60 value should not be more than 500ms.
- d) Each Ceiling tiles needs or less channels on Dante.
- e) Directional speakers are recommended.
- f) POE Switch and STP (CAT 5e or higher) cables required for Installation.
- g) Talker orientation to the microphone must be maintained, the talkers must always face the ceiling tiles for optimum speech intelligibility.
- h) The Ceiling Tiles lobe width should not be more than 6-10 feet or better. This is very important for the intelligibility factor and for not picking up any noise and configuring zones in the mix-minus.
- i) To achieve voice lift in any room, the distance between the source and the farthest talker should be greater than or equal to 25 feet.
- j) The speaker used for voice lift should have a very narrow dispersion angle. E.g. 90 - 100 Degree.
- k) In addition, the speaker should receive individual inputs from the mixer/DSP. Otherwise, more gain before feedback cannot be achieved.
- l) DSP should have sufficient AEC channels and individual speaker outputs.
- m) The DSP should have an open architecture to configure mix-minus zones from any input to any outputs.

3. Note For AV/VC for Conference Room: Additional conditions to be complied

3.1 All the items mentioned in Annexure-B should have a warranty of a minimum 1 Year or more.

3.2 Warranty Certificate from OEM on their letterhead to be submitted at the time of supply of all items/equipment as per **Annexure-B** and for other items as per warranty clause of the contract.

ANNEXURE-B:

1.0	UHD Display -98" Or Higher.
2.0	65" Interactive Display.
3.0	75" UHD Display.
4.0	16" Monitor / Display.
5.0	Video Conference UC-Engine Package.
6.0	AV Encoder/AV Over IP.
7.0	AV Decoder with Scaler/AV Over IP.
8.0	Wireless Presentation System Receiver + Power Pack for Receiver + Dongle for Wireless System.
9.0	Touch Panel.
10.0	Control Processor.
11.0	12x PTZ Camera.
12.0	Video Mixer.
13.0	Gooseneck Microphone.
14.0	Ceiling tiles with mounting bracket.
15.0	5.5" Rimless Ceiling Speaker.
16.0	4-Channels POE Amplifier for ceiling Speaker.
17.0	Column Loudspeaker with accessories.
18.0	Amplifier for Column Surface Loudspeakers.
19.0	Digital Signal Processor.

REVISED PRICE BIDDING FORMAT					
OIL INDIA LIMITED (A Government of India Enterprise) Duliajan, Assam					
Job Description: Hiring of services for carrying out the interior works in New Fire Station Building at Moran including its Conference Room, In-charge Room, Control Room, Executive Rooms, etc. including Audio Visual System with Integrated VC for Conference Room.					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Amount (Rs.) Excluding GST
			A	B	C = A * B
10	Fire Control Room (Ground Floor)				
(a)	Workstation Table	No.	1		₹ -
(b)	Customized Table for Telephone & Walkie Talkie	LS	1		₹ -
(c)	File Cabinet	LS	1		₹ -
(d)	Pin Up Board	SQFT	32		₹ -
(e)	Revolving Chair	No.	4		₹ -
20	Waiting Area (Ground Floor)				
(a)	Sofa 3 Seater	No.	2		₹ -
(b)	Sofa 2 Seater	No.	2		₹ -
(c)	Centre Table	No.	2		₹ -
(d)	Partition for Waiting Area	LS	1		₹ -
(e)	Panelling And Beautification for Waiting Area	SQFT	150		₹ -
30	In-Charge Room (Ground Floor)				
(a)	File Cabinet cum Display Unit	LS	1		₹ -
(b)	In-charge Table	No.	1		₹ -
(c)	Revolving Chair	No.	1		₹ -
(d)	Visitor Chair	No.	8		₹ -
(e)	Pinup Board	SQFT	12		₹ -
(f)	Wall Panelling	SQMT	53		₹ -
(g)	Award Display Shelve along With TV Shelf	LS	1		₹ -
(h)	False Ceiling (Designer)	SQMT	38		₹ -
(i)	Display cum File Storage Cabinet	LS	1		₹ -
(j)	Incumbency Board	No.	1		₹ -
40	Senior Executive Room (Ground Floor)				
(a)	Workstation Table	No.	1		₹ -
(b)	Revolving Chair	No.	2		₹ -
(c)	Visitor's Chair	No.	4		₹ -
(d)	Pinup Board	SQFT	12		₹ -
(e)	File Cabinet	LS	1		₹ -
50	Supervisor / Clerk's Room (Ground Floor)				
(a)	File Cabinet	LS	2		₹ -
(b)	Table	No.	2		₹ -
(c)	Revolving Chair	No.	2		₹ -
(d)	Visitor Chair	No.	4		₹ -
60	Crew Room (Ground Floor)				

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NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Amount (Rs.) Excluding GST
(a)	Table	No.	1		₹ -
(b)	Chair	No.	8		₹ -
(c)	Chair (3 Seater)	No.	4		₹ -
(d)	Locker for PPE & Uniform Items	LS	1		₹ -
70	Tea Room/Pantry (Ground Floor)				
(a)	Modular Kitchen Cabinet	LS	1		₹ -
(b)	4 Seater Table	No.	1		₹ -
(c)	Granite	SQMT	15		₹ -
80	Maintenance Room (Ground Floor)				
(a)	Storage Rack – Open	No.	2		₹ -
(b)	Storage Rack – Closed	No.	2		₹ -
90	Conference Room (1st Floor)				
(a)	Service Table	No.	1		₹ -
(b)	Side Conference Table	No.	2		₹ -
(c)	U Shaped Centre Conference Table	No.	1		₹ -

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NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Amount (Rs.) Excluding GST
(d)	Chair for Participant	No.	64		₹ -
(e)	Chair for Coordinator	No.	2		₹ -
(f)	False Ceiling Works	SQMT	110		₹ -
(g)	Acoustic Wall Panelling	SQMT	110		₹ -
(h)	Wall Niche Designer	LS	1		₹ -
(i)	Acrylic Podium	No.	1		₹ -
(j)	Partition	SQMT	25		₹ -
(k)	Display Cabinet	No.	1		₹ -
(l)	White Board With Stand	No.	1		₹ -
100	Waiting Area (1st Floor)				
(a)	Sofa 3 Seater	No.	1		₹ -
(b)	Sofa 2 Seater	No.	2		₹ -
(c)	Centre Table	No.	1		₹ -
(d)	Paneling And Beautification for Waiting Area	LS	1		₹ -
110	Library cum Record Room (1st Floor)				
(a)	Office Desk cum Reading Table	No.	1		₹ -
(b)	Visitor's Chair	No.	12		₹ -
(c)	File/Books Cabinet	LS	1		₹ -
120	Audio Visual & Integrated VC System for Conference Room (1st Floor)				
(a)	UHD Display -98" Or Higher	No.	1		₹ -
(b)	Wall Mount Kit	No.	1		₹ -
(c)	65" Interactive Display	No.	1		₹ -
(d)	OPS With Pre-Loaded OS	No.	1		₹ -
(e)	Movable Trolley	No.	1		₹ -
(f)	75" UHD Display	No.	2		₹ -
(g)	16" Monitor / Display	No.	1		₹ -
(h)	Table-Top Mount	No.	1		₹ -
(i)	Video Conference UC-Engine Package	Set	1		₹ -
(j)	AV Encoder/AV Over IP	No.	9		₹ -
(k)	AV Decoder with Scaler/AV Over IP	No.	6		₹ -
(l)	POE+ Switch Manageable	No.	1		₹ -
(m)	Wireless Presentation System Receiver + Power Pack for Receiver + Dongle for Wireless System	No.	1		₹ -
(n)	Touch Panel	No.	1		₹ -
(o)	Control Processor	No.	1		₹ -
(p)	HDMI 2.1 Cables-1.8m, 6 ft	No.	20		₹ -
(q)	HDMI 2.1 Cables, 9.1m, 30 ft	No.	2		₹ -
(r)	PTZ Camera	No.	3		₹ -
(s)	Video Mixer	No.	1		₹ -
(t)	Passive Wall Plate	No.	1		₹ -
(u)	Cable Manager	No.	3		₹ -
(v)	Converter	Set	1		₹ -
(w)	Gooseneck Microphone	Set	1		₹ -
(x)	Ceiling tiles with mounting bracket	Set	4		₹ -

REVISED PRICE BIDDING FORMAT					
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NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Amount (Rs.) Excluding GST
(y)	5.5" Rimless Ceiling Speaker	Pairs	4		₹ -
(z)	4-Channels POE Amplifier for ceiling Speaker	Nos.	2		₹ -
(aa)	Column Loudspeaker with accessories	Nos.	2		₹ -
(bb)	Amplifier for Column Surface Loudspeakers	No.	1		₹ -
(cc)	Digital Signal Processor	Set	1		₹ -
(dd)	24/27U AV Rack	Set	1		₹ -
(ee)	Audio & Speaker Cables	Lot	1		₹ -
(ff)	Cables & Connectors	Lot	1		₹ -
(gg)	Installation, Commissioning, Training & Manuals	LS	1		₹ -
130	Display & Signboards				
(a)	Sandwich Board	SQFT	300		₹ -
(b)	Vinyl printing	SQFT	300		₹ -
(c)	Installation of Sandwich Board with Stud	No.	35		₹ -
(d)	Display Sunboard	SQFT	150		₹ -
(e)	Name Plate for Rooms	No.	40		₹ -
(f)	Glowing LED signboard for Building	LS	1		₹ -
140	Other Miscellaneous Works/Items				
(a)	Janitor's Cabinet	LS	1		₹ -
(b)	LED 2x2 Luminaires	No.	18		₹ -
(c)	Tray Light	MTR.	30		₹ -
(d)	COV Lights 12 Watt	No.	25		₹ -
(e)	Profile Light	No.	20		₹ -
(f)	Fire Siren	No.	3		₹ -
(g)	PA System for Control Room	No.	1		₹ -
(h)	Blinds Vertical	SQMT	82		₹ -
(i)	Blinds Roller	SQMT	50		₹ -
(j)	Blinds Horizontal	SQMT	5		₹ -
(k)	Architectural Plan/Designs	LS	1		₹ -
(l)	Flower Vase	No.	20		₹ -
(m)	LED Lights	No.	6		₹ -
(n)	LED Down Light	No.	6		₹ -
(o)	Point wiring	No.	20		₹ -
(p)	Light plug point wiring	Mtr.	400		₹ -
(q)	Circuit wiring	Mtr.	400		₹ -
(r)	Power wiring	Mtr.	400		₹ -
Total (Rs.) (exclusive of GST)					-
Applicable GST Rate in %		Applicable GST#		Total (Rs.) (inclusive of GST)	-
#Please select from the following list: CGST + SGST / CGST + UTGST / IGST / None					
1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST, if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.					
2. The inter-se-ranking of the techno-commercially qualified bidders will be determined on overall lowest cost basis (L-1 offer) for each option individually i.e. considering the Total quoted price inclusive of all liabilities and GST (CGST & SGST/UTGST or IGST).					

This value is to be maintained under the "Total Bid Value" in the E-Tender portal. Bidders to refer Clause 7.0 of Forwarding Letters for details.

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NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Amount (Rs.) Excluding GST
3. OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid.					
4. Price Bid uploaded without giving any of the details of the taxes (including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts will be binding on the bidder.					
5. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & The bids will be evaluated based on total price including GST.					
6.0 Refer to GCC & SCC for detail of GST. Refer to SOQ & SCC for Item detail Description.					
7.0 Bidders are required to quote unit rate against all the items as per Price Bid Format.					
8.0 The quantity mentioned is purely for evaluation purpose only. However, payment shall be made on actuals.					