

Schedule-B						
Name of Work:-	PROVIDING AND ERECTING SOUND SYSTEM,LED TV AND PROJECTOR WITH SCREEN IN MAHESUL BHAVAN AT BAGASARA DIST. AMRELI					
SR NO.	ITEM	QTY	UNIT	NET	Amount in Words	TOTAL
1	Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC / Metallic concealed/open box with single mounting base frame covered with textured/metallic /white front plate,modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug For Modular Type Accessories Cat. III	4	EA	1133.22	Rupees One Thousand One Hundred Thirty Three And Paise Twenty Two Only	4532.88
2	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) With medium class Rigid PVC pipe and accessories (b) 2 wire 2.5 sq. mm	200	MTR	82.82	Rupees Eighty Two And Paise Eighty Two Only	16564.00
3	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [C] CAT - 6	200	MTR	47.47	Rupees Forty Seven And Paise Forty Seven Only	9494.00
4	SITC of Chairman Unit shall enable the user to function as chairman of a conference or meeting. It shall be similar in appearance to the Delegate Unit, and shall also include a 'chairman priority button.When pressed, the priority button shall cause all currently active delegate microphones to be temporarily or permanently muted, allowing the chairman to take control of the meeting. To prevent acoustic feedback, the built-in loudspeaker shall be muted when the microphone is on, and/or the headphones are connected. An optional chime shall be selectable to precede chairman priority calls. [Approved by Competent Aythority i.e. not Below the rank of Executive Engineer] [MAKE;BOSCH/TELVIC/EARTHPOT/SOLTEC/BRAHLER/DPA/SENNHEISER] (With 3 Years Warrenty)	6	EA	38726.43	Rupees Thirty Eight Thousand Seven Hundred Twenty Six And Paise Forty Three Only	232358.58
5	SITC of Delegate Unit shall enable delegates to speak and listen to the proceedings via a loudspeaker or headphones. The unit shall include a microphone with a red indicator ring, which shall illuminate when the microphone is on. The unit shall include a 'Possible To Speak' white LED indicator, which shall illuminate showing the delegate when it is possible to switch on the microphone. To prevent acoustic feedback, the built-in loudspeaker shall be muted when the microphone is on, and/or the headphones are connected. Two 3.5 mm Stereo headphone sockets (wired for mono) shall allow two pairs of headphones to be connected, enabling two delegates to simultaneously use the unit. The headphone volume level shall be adjustable on the unit for maximum comfort. It shall also be possible to connect a tape recorder to one headphone socket, and use the other headphone socket to listen to the proceedings. [Approved by Competent Aythority i.e. not Below the rank of Executive Engineer] [MAKE;-BOSCH/TELVIC/EARTHPOT/SOLTEC/BRAHLER/DPA/SENNHEISER] (With 3 Years Warrenty)	38	EA	32024.07	Rupees Thirty Two Thousand Twenty Four And Paise Seven Only	1216914.66
6	SITC of Control Unit shall have features for managing the number of active microphones and determining the operating mode, without the need for a central operator, should be available. It shall be possible to control up to 150 delegate units and power up to 50 delegate units. It shall be possible to connect external equipment to extend the system capabilities. There shall be a built-in loudspeaker and headphone connector to allow the conference to be monitored by, for example, a stenographer. [Approved by Competent Aythority i.e. not Below the rank of Executive Engineer] [MAKE;-BOSCH/TELVIC/EARTHPOT/SOLTEC/BRAHLER/DPA/SENNHEISER] (With 3 Years Warrenty) (With 3 Years Warrenty)	2	EA	95168.26	Rupees Ninety Five Thousand One Hundred Sixty Eight And Paise Twenty Six Only	190336.52

7	Supplying & erecting Amplifier having following specification: Power Output :250W (RMS) (300W Max.) inputs : 6 Misc. & 2 Aux. frequency Response :50-1500HZ I3db Tone Controls :Cut & Boost type LED Meter :5 LED Arrays The amplifier suitable to operate 240V A.C.& 24volt D.C. (Battery) with automatic changeover from AC to Battery operation, duly protected by wrong Battery Polarity connections. [Approved by Competent Ayrthority i.e. not Below the rank of Executive Engineer] [MAKE:- BOSCH/TELVIC/EARTHPO/T/SOLTEC/BRAHLER/DPA/SENNHEISER] (With 3 Years Warrenty) (With 3 Years Warrenty)	2	EA	11298.87	Rupees Eleven Thousand Two Hundred Ninety Eight And Paise Eighty Seven Only	22597.74
8	SITC of EXTENSION CABLE ASSEMBLY - 2MTRS [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	44	EA	1059.49	Rupees One Thousand Fifty Nine And Paise Forty Nine Only	46617.56
9	Supplying and erecting wall mount speaker with rated power of 30 watt/power tapping 30/15/7.5 watt available,opening angle 180 degree H * 77 degree V ,sound pressure level 88 dB , frequency response of 70Hz to 20KHz [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	28	EA	2569.44	Rupees Two Thousand Five Hundred Sixty Nine And Paise Forty Four Only	71944.32
10	SITC of 4CH I/O DSP Audio Processor with Acoustic Echo Digital Signal Processor with min. 04AEC enabled Mic/Line inputs, 04 Line outputs or better , Input channel processing should include Pre amplifier, Signal generator, Expander, Compressor, 10 band Parametric EQ or better, Output Channel processing should include 31 band Graphic equalizer, Delay, Crossover, limiter or better, Other features should include Automatic mixing console, Ducker, Feedback elimination, Noise elimination, echo elimination or better, Should have built-in Bi directional USB for Software based VC as well as for playing digital audio, Should have built in Camera tracking Module, 4 Port Freely Configurable GPIO or better with Analog/Digital dynamic range of 114dB or better, Sampling rate of 48Khz or better, Frequency response of 20Hz – 20Khz or better, per channel phantom power module or better. Should be configurable thru software. [MAKE:- BOSCH/TELVIC/EARTHPO/T/SOLTEC/BRAHLER/DPA/SENNHEISER](With 3 Years Warrenty)	2	EA	104989.50	Rupees One Lakh(s) Four Thousand Nine Hundred Eighty Nine And Paise Fifty Only	209979.00
11	Providing and erecting cordless microphone with UHF Diversity handheld wireless microphone/caller wireless complete with receiver and transmitter unit,Cardiod ,polar pattern,dynamic microphone,LCD display for battery and frequency status and information ,32 preset channels,with compatible groups of 8 channels,14 hrs.battery life,frequency response 80Hz to 18KHz.,RF sensitivity <1.0 Uv,image rejection > 55 dB,dynamic range >95 dB and receiver having 32 channels,S/N ratio>100 dBA,Dynamic range>95 dB,distortion<1% [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	2	EA	5135.85	Rupees Five Thousand One Hundred Thirty Five And Paise Eighty Five Only	10271.70
12	Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.(d) 1.50 Sq.mm 2 core round PVC sheathed	350	MTR	31.31	Rupees Thirty One And Paise Thirty One Only	10958.50
13	Supply, Installation, Testing and Comissioning of USB PTZ Full HD 1080p@30fps Video Conferencing Camera, 1/2.8" CMOS 2.16 MP sensor, 62 degree FOV, 10X Optical Zoom with Enhanced PTZ, PAN ± 90 degree, Tilt (+) 90 degree and (-) 30 degree, H.264/MPEG Video compression, Auto/Manual Focus, USB 2.0 Interface Plug & Play, BIS, CE,FCC, RoHS certified [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	2	EA	52036.21	Rupees Fifty Two Thousand Thirty Six And Paise Twenty One Only	104072.42
14	Supply, Installation Testing & Commissioning 10 Mtr. HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	6	Ea.	1323.10	Rupees One Thousand Three Hundred Twenty Three And Paise Ten Only	7938.60

15	SITC of 3LCD Lamp based projector having wxga (1280x800) or better resolution with minimum white brightness of 3800 lumens and color brightness of 3800 lumens. The projector should have minimum 1HDMI,1VGA input. Having contrast ratio of 15000:1 or more. the projector should have auto vertical key stone correction of +/- 30 degree and Manual Horizontal of +/-30 degree. the projector should have optical lens, throw ratio 1.30-1.56:1. Zoom Factor of 1.2. Lens focus Manual having focal length 16.9mm to 20.28mm. projector should have features like AV mute slide, quick corner and split function and should support wireless functionality with inbuilt wifi or wifi dongle.[Approved by Competent Authority i.e. not Below the rank of Executive Engineer] [MAKE:-SONY,EPSON]	2	EA	33895.60	Rupees Thirty Three Thousand Eight Hundred Ninety Five And Paise Sixty Only	67791.20
16	SITC of 120 inch Self Lock MW (8 x 6) Instalock Slow Retraction Screen, Aspect Ratio-4:3 [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	2	EA	5334.82	Rupees Five Thousand Three Hundred Thirty Four And Paise Eighty Two Only	10669.64
17	Providing and Erecting Full HD LED TV model No KD-55X75L make sony or equivalnet make having features like Display type LEDScreen 139 cm(55 inch,measured Diagonally),Display resolution 3840x2160 ,Backlight type Direct LED,Clarity Enhancement 4KxrealityPro,Audio Power output 10W+10W with motionflow TMR200(Native50Hz)with Wifi Connectivity features,power ConsumptionAC 100,240V50/60Hz otherspecification as per RA. (MAKE;LG,SONY,SAMSUNG) (with 3 years complete comprehensive warrantee.	4	EA	56062.53	Rupees Fifty Six Thousand Sixty Two And Paise Fifty Three Only	224250.14
18	Supplying and laying UPVC cable trunking system comprising unplasticised polyvinyl chloride rigid material with ignition free and flame proof confirming BS with necessary end caps internal and external bend, flat bends, coupler, tee etc.. ALL necessary accessories and measuring of following sizes (2) 100 mm * 50 mm trunking	250	MTR	428.24	Rupees Four Hundred Twenty Eight And Paise Twenty Four Only	107060.00
19	24 U Rack with A full range of accessories can be loaded with a full security system to prevent unauthorised access to vital equipments within the cabinet, Functional cable management all along the height, Direct mounting of fan on the top cover allows maximum height utilization, Canopy fitted on the top cover prevents ingress of dirt, dust and water inside the cabinet. Make : Valrack / ACE / Rittal Third eye technology.	2	EA	35552.00	Rupees Thirty Five Thousand Five Hundred Fifty Two Only	71104.00
20	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger with IGBT base rectifier & Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load.(C) 3 KVA with 1Hr Backup	3	EA	82941.20	Rupees Eighty Two Thousand Nine Hundred Forty One And Paise Twenty Only	248823.60
AMOUNT PUT TO TENDER FOR RS						2884279.06

Rupees Twenty Eight Lakh(s) Eighty Four Thousand Two Hundred Seventy Nine And Paise Six Only

NOTE

All work shall be carried out as per Public Works Department Handbook and other specification of Division or as directed

Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.