

**TENDER SCHEDULE**

Sl. No.	Item Description	Unit	Quoted Rate (in Rupees)	Remarks
<b>5</b>	<b>ELECTRONIC ITEMS</b>			
	<b>EPABX SYSTEM</b>			
1	Supply,installation, testing and commissioning of 2 P&T & 4 Extensions Hybrid EPABX System	Set		
2	Supply,installation, testing and commissioning of RJ11 Modular Complete in concealed manner including termination of cable	Set		
3	Supply & Laying of 2 Core 0.5mm telephone cable using Rigid PVC Pipe in concealed manner per running metre of cable laid.	Rmt		
4	Supply,installation, testing and commissioning of Electronic Push Button Telephone with Caller ID	Nos		
	<b>LAN SYSTEM</b>			
1	Supply,installation, testing and commissioning of RJ45 Modular Complete in concealed manner including termination of cable	Set		
2	Supply & Laying of Cat 6 cable using Rigid PVC Pipe in concealed manner per running metre of cable laid.	Rmt		
3	Supply,installation, testing and commissioning of Patch Panel, 2U Rack, Cable Manager, Cooling Fan x 1 Nos., Earthing Kit, Power Manager	Set		
4	Supply,installation, testing and commissioning of 1 Mtr Patch Cord	Nos		
5	Supply,installation, testing and commissioning of 3 Mtr Patch Cord	Nos		
6	Wiring with of 2.5 Sq.MM Unarmoured Flexible Speaker Cable as per site with 2mm thick rigid 25 mm PVC pipe, modular boxes, plate, fitting, fixing, connecting and testing of the same etc. as required. (Make-Finolex/ Liberty)	Mtr		
	<b>CCTV SYSTEM</b>			
1	Supply,installation, testing and commissioning of 8 Channel DVR with 2 Sata Ports	Set		
2	Supply,installation, testing and commissioning of 4 MP Dome / Bullet Camera with 25 Mtrs IR Range	Nos		
3	Supply & Laying of RG59+ 3 Core cable using Rigid PVC Pipe in concealed manner per running metre of cable laid.	Rmt		
4	Supply,installation, testing and commissioning of BNC & DC Connectors	Nos		
5	Supply,installation, testing and commissioning of Bird Canopy	Nos		
6	Supply,installation, testing and commissioning of Wireless Mouse	Nos		
7	Supply,installation, testing and commissioning of 6 Channel DVR with 2 Sata Ports	Set		
8	Supply,installation, testing and commissioning of 4 TB CCTV Surveillance Hard Disk	Nos		
9	Supply,installation, testing and commissioning of 10 Amps Power Supply	Nos		

10	Supply, installation, testing and commissioning of Smart 32" LED Monitor	Nos		
11	Supply, installation, testing and commissioning of 10 Mtrs HDMI Cable	Nos		
12	Supply, installation, testing and commissioning of Bird Canopy	Nos		
13	Supply, installation, testing and commissioning of Wireless Mouse	Nos		
14	Wiring with of 2.5 Sq.MM Unarmoured Flexible Speaker Cable as per site with 2mm thick rigid 25 mm PVC pipe, modular boxes, plate, fitting, fixing, connecting and testing of the same etc. as required. (Make-Finolex/ Liberty)	Mtr		
15	Supply, fitting, fixing, commissioning and testing of 25 W cabinet speaker Built-in 100v/70v transformer, 4" +1.5" coaxial speaker unit. Power output RMS 30W @100V. Built-in crossover for hi-fi level use. Metal grille and metal baffle. (Make- Electro Voice/ Bosch/ Bose/ JBL)	Each		
	<b>SINE WAVE INVERTOR &amp; SERVO</b>			
1	Supply, installation, testing and commissioning of 960 VA INVERTOR	Set		
2	Supply, installation, testing and commissioning of Battery Rack	Nos		
3	Supply, installation, testing and commissioning of Tall Tubular 150Ah Battery	Nos		
4	Supply, installation, testing and commissioning of 2 KVA Servo with 90V to 270 Volts Input Voltage, High Voltage Cutoff & 30 Seconds Delay Start.	Nos		
<b>G</b>	<b>FIRE FIGHTING</b>			
	<b>FIRE EXTINGUISHERS - FIRST AID</b>			
1	Supplying, installing and commissioning of CO2 Type 4.5 Kg Fire Extinguisher containing Mono Ammonium Phosphate Powder 50, Stored Pressure Type, Pressure Gauge, fitted with discharge hose, wall mounting bracket etc., Discharge Time less than 15 Secs, Controllable discharge mechanism, Range minimum 4 Meters, applicable on Class A,B,C and electrically started Fire, A Rating- 8A, B Rating 34B, Can Construction : Deep drawn & Co2 Mig welded, Valve Construction : Forging & Machining, Internal Coating of Can : Epoxy Powder coating, External Coating of Can : Epoxy Polyester Powder coating, Sheet metal thickness : 1.60MM, ISI approved as per IS:15683:2006	Nos		
2	Fire buckets (FILLED WITH SAND) round bottom type enamel painted, white inside & Red out side and Letter "FIRE" in black out side and handle with mounting bracket.	Nos		
1	Supplying, installation, testing and commissioning of ABC type fire extinguishers of 6 kg capacity including cost of all material & labour etc complete.	Nos		
2	Supplying, installation, testing and commissioning of Mechanical Foam type 9 litre capacity Fire Extinguisher, ISI marked, IS: 10204, containing 540 ml AFFF liquid ISI marked, IS: 4989 Part II and a polyurethane coated CO2 Gas Cartridge, ISI marked, IS: 4947 complete with gunmetal union cap, nylon hose with plastic foam making branch and wall mounting bracket as per direction of Engineer-in-charge.	Nos		
<b>H</b>	<b>AIR CONDITIONER</b>			
1	<b>AIR CONDITIONER</b>			
	Supply of A,C with indoor and outdoor unit			
	1.5 TR high wall split A.C	Nos		
2	<b>REFRIGRANT PIPING</b>			

	Supply,installation of hard/soft copper refrigerant piping,complete with fitting of bends and other necessary material to complete the job.			
	1 TR to 3 TR high wall split A.C	Mtr.		
3	<b>FRAME WORK</b>			
	Supply,installation & fabrication of MS base frame for both indoor and outdoor unit and other necessary material to complete the job.			
	1 TR to 3 TR high wall split A.C	Nos		
4	<b>DRAIN PIPING</b>			
	Supply,installation & fabrication of Insulated drain water piping from indoor to nearest drain point separate to all and other necessary material to complete the job.			
	25mm nom. Dia pipe,B1	Mtr.		
5	<b>CONTROL CABLE</b>			
	Supply,laying of control cable and other necessary material to complete the job.			
	For 1 TR to 3 TR high wall split A.C	Nos		

Sd/-

**Executive Officer  
Malkangiri Municipality**