

PRICE BID						
PRICE BID FOR ELECTRICAL WORK FOR NEW KITCHEN AT GROUND FLOOR OF S.B.I. LHO, BHOPAL (M.P.)						
Sl. No.	DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	RATES In Words	AMOUNT
<b>SH: I : INTERNAL WIRING :</b>						
1	<b>POINT WIRING :</b> Providing point wiring ( supply, fixing, testing and comm. etc) for light point / Exhaust fan point / Call bell point / Ceiling fan point i/c fan box ( if required ) etc with 1.5 sq mm ( phase neutral and earth ) FR PVC insulated copper conductor single core multi streded wire in 16 swg stove enamelled rigid steel conduit for with conduit accessories like bend , junction box etc in concealed manner with suitable Modular Switches with plate and metal box, 3 plate ceiling rose / bulb holder etc including circuit wiring of 3 X 1.5 sq mm FRLS PVC insulated copper conductor single core multi streded wire in 16 swg stove enamelled rigid steel conduit from MCB distribution board to switch box etc complete as required.  Wire colours : Red, Black, Green .					
	a. Providing and fixing one light point controlled by one switch.	40	Nos.			
	b. Providing and fixing one <b>CEILING FAN POINT</b> controlled by followings :					
	i one no switch					
	ii one no stepped electronic regulator ( two Module ) as required.	2	Nos			
2	<b>6 AMP. POINTS ON SAME BOARD :</b> Supply,fixing,testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch ( Modular type ) with cover plate , sheet steel box / PVC modular box etc in concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed.	8	Nos			
3	<b>6 AMP. POINTS ON SEPARATE BOARD :</b> Supply,fixing,testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch ( Modular type ) with cover plate , sheet steel box / PVC modular box etc in concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc including circuit wiring of 3 X 1.5 sq mm FRLS PVC insulated copper conductor single core multi streded wire in 16 swg stove enamelled rigid steel conduit i/c conduit accessories from MCB distribution board to switch box etc complete as required.	11	Nos			
4	<b>6 / 16 AMP. POWER POINTS:</b> Supply, fixing, testing and commissioning of 1 No 16 A switch & 1 No. six pin 6/16 Amp. Multi Socket ( Modular Type ) with cover plate , sheet steel box etc in concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc including wiring with 2 X 4 sq mm + 1 x 2.5 sqmm FRLS PVC insulated copper conductor single core multi streded wire in 16 swg stove enamelled rigid steel conduit i/c conduit accessories from MCB distribution board to switch box etc complete as required.	14	Nos			
5	<b>AC / GEYSER POWER POINTS :</b> Supply, Installation, Testing and commissioning of the concealed mounting A.C. / GEYSER point with the followings : a. 32 A D.P.,1 way switch with neon with plate and box.- 1 set b. 25 A & 10 A Twin socket with plate and box.- 1 Set. i/c electrical connections and making good all the damages, painting, cleaning the site with 2 x 6.0 +1 x 2.5 sq mm FRLS PVC insulated copper conductor single core multi streded wire in 16 swg stove enamelled rigid Steel conduit with conduit accessories in concealed manner etc complete as required. MCB distribution board to switch box etc complete as required.	15	Nos			

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6	<b>SUB-MAINS WIRING :</b>					
	Supplying, providing wiring (supply, fixing, testing and comm.etc) for Light / Power with following FRLS PVC insulated copper conductor single core multi stranded wire in 16 swg stove enamelled rigid steel conduit i/c conduit accessories in concealed manner with electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed.					
	a. 3 X 1.5 sqmm (For Switch) in 20 mm steel conduit.	375	Mtrs			
7	Supply and fixing of 'S' type fan hook in any length with clamp, Nut-Bolt in the ceiling by painting etc complete as required.	2	Nos.			
8	<b>MCB's DISTRIBUTION BOARDS :</b>					
	Supply, Installation, Testing and commissioning of the surface / recess mounting following ways MCB DB's 230 / 415 Volts on surface/recessed, complete with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed.					
	<b>A. LIGHT DISTRIBUTION BOARD :</b>					
	a. 1 no. TPN MCB DB 4 way ( 4 + 12 ways )					
	b. 1 no TPN MCB 32 amp.					
	c. 12 nos SP MCB 06-32 amp.	1	Nos.			
	<b>B. POWER DISTRIBUTION BOARD :</b>					
	a. 1 no. TPN MCB DB 4 way ( 4 + 18 ways )					
	b. 1 no TPN MCB 63 amp.					
	c. 18 nos SP MCB 06-32 amp.	1	Nos.			
Sl. No.	DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	RATES In Words	AMOUNT
	<b>C. VERTICAL DB ( Double door ) :</b>					
	Supplying and fixing of following 4 Way three pole and neutral, sheet steel Vertical MCB distribution board , 415 volts on surface / recess, complete with tinned copper busbar , neutral bar , earth bar , din bar , detachable gland plate with Cable termination box, interconnection including painting,earthing etc as required,With the followings -					
	a. 01 no. 125 amp., 10 KA , TP MCCB					
	b. 63 A TP MCB - 2 Nos.					
	c. 63 A SP MCB - 6 Nos.	1	Set			
				<b>TOTAL AMOUNT :-</b>	<b>TOTAL</b>	

<b>SH: II : LIGHT FITTINGS AND FANS :</b>						
Sl. No.	DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	RATES In Words	AMOUNT
1	<b>LED LUMINAIRES :</b>  Supply,Installation, testing and commissioning of ceiling mounted LED light fitting ( 1200 mm ) complete as required.					
a.	22 X 1 Watts LED Tube Light fitting	30	Nos.			
2	<b>CEILING FAN :</b>  Supply, ,Installation,testing and commissioning of the single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motor etc.					
a	1200 mm sweep, brilliant white (without regulator) (Make: Crompton Greaves/Almonard/Havells ES 50 )	2	Nos.			
3	<b>EXHAUST FAN :</b>  Supply, installation, testing and commissioning of the following single phase Exhaust Fan continuously rated, capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc.					
a.	300 mm sweep, 900 r.p.m. exhaust fan. (Make: Crompton Greaves/Almonard/Havells )	6	Nos.			
4	<b>WALL FAN :</b>  Supply, installation, testing and commissioning of oscillating wall fan with regulator i/c connections etc complete as required as per approved make.					
a.	Sweep : 400 mm, RPM : 1300 wall fan (Make: Crompton Greaves/Almonard/Havells/USHA )	4	Nos.			
				<b>TOTAL AMOUNT :</b>	<b>TOTAL :</b>	
<b>SH: III : CABLING :</b>						
Sl. No.	DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	RAT In Words	AMOUNT
1	<b>A. CABLING :</b>  Supplying, unloading, storing , laying, testing and commissioning of following sizes of PVC / XLPE insulated (Heavy duty) Al / Cu conductor armoured cables suitable for working voltage upto and including 1100 Volts , laid and tied on existing overhead cable trays; or laid and tied over MS supports in masonry trenches including providing MS supports and clamps for fixing to supports ; or buried in ground complete as required and as per specifications.  including cable END termination with lugs and glande.					
a.	4 C x 16 Sq mm Ar. XLPE Cable.	150	RM			
b.	3.5 C x 35 sq mm Al. Ar. XLPE Cable.	350	RM			
				<b>TOTAL AMOUNT :</b>	<b>TOTAL :</b>	



