

**PRICE BID**  
**TENDER FOR COMPLETE ELECTRICAL REWIRING OF 18 NOS. FLATS AT SBI STAFF QUARTERS,**  
**SHASTRI NAGAR, BHUBANESWAR**

Tender No. P&E/2023-24/01  
Dated 19.04.2023

**PART A: C TYPE (2 BHK)**

Sr. No.	Particulars	Qty.per flat	Total Qty for 12 nos. of flats	Unit	Rate in Rs.	Amount in Rs.
1	Providing Concealed light / ceiling fan/exhaust fan, Independent points with 3 x1.5 sq. mm (P+N+E) multi stranded copper PVC Insulated FRLS Wire of 1100 V Grade & ISI marked (from switch board to light/fan points) pulled through 2mm thick heavy duty PVC/polythene flexible Conduit laid in Wall, Ceiling including bend & elbow, junction box etc. wherever required including cost of make 6 Amp. modular Switch of approved make mounted in independent or common switch box. The rates includes the cost of double Mounting plate, Concealed Metal GI/MS box as required to accommodate number of control switches, fan regulators, sockets, etc. complete as required and ceiling rose for fan points and 2 pin holder for light points and making good to the damage cause. <u>(Locations:- Hall- 4 Nos, Kitchen-3 Nos, Bed room1&amp;2 - 6 nos, Bathroom1&amp;2 X 2 Nos- 3 Nos, passage-1 nos, Balcony:-1 No, Entrance-1 No )</u>	19	228	Points		
2	Providing one no. of 6 amp, 5 pin modular socket with 6 amp modular switch of approved make & model in existing common lighting switch board with necessary interconnecting wiring. all together forming one set. <u>(Locations:- Hall- 2 Nos, Kitchen- 1 Nos, Bed room 1&amp;2 - 2 nos, passage-1 nos,)</u>	6	72	Sets		

3	Providing concealed Independent plug point having 2 Nos of 6 Amps 5 Pin Modular Socket & 2 nos of 6 Amps modular Switch with suitable size GI Back box, double mounting plate etc. all together forming one set. ( <u>Locations:- Hall- 02 Nos, Kitchen- 1 Nos, Bed Room 1&amp;2 - 2 Nos</u> )	5	60	Sets		
4	Providing concealed Independent Plug point having one on of 6 Amps 5 Pin Modular Socket & 6 Amps modular Switch in common GI Back box of suitable size, double mounting plate etc. all together forming one sets. ( <u>points for water filter, Washing Machine, Fridge etc. to be provided at a location as directed by project in charge at site</u> )	3	36	Sets		
5	Providing concealed AC points having one no. of 25 Amp AC starter on wall to be fixed approachable height and 16 Amp AC socket points near the equipment including GI Back box cover plate etc. all together forming one set. ( <u>Locations:- Hall- 1 Nos, Bed room 1&amp;2- 2 nos</u> )	3	36	Sets		
6	Providing concealed Independent Plug point having 16 Amps Modular Socket near the equipment & 16 Amps modular Switch on wall as independent board or in common switch board to be fixed in approachable height including GI Back box cover plate etc. ( <u>Locations:- Kitchen-1 Nos (Microwave/ hotplate), Bathroom1 - 1 Nos (geyser)</u> )	2	24	Sets		
7	Supply and fixing 2 Modular Modular step type Humfree fan Regulator in existing common switch board including interconnecting wiring. ( <u>Locations:- Hall- 1 Nos, Bed room 1&amp;2 - 2 nos. Kitchen -1</u> )	4	48	Nos		
8	Providing concealed Independent plug point having 1 Nos of 16 Amps Modular Socket & 1 nos of 16 Amps modular Switch with indicator and 16 Amp top in a suitable size GI Back box, cover plate etc. and interconnecting wiring, all together forming one Set. ( <u>for Inverter charging point</u> )	1	12	Sets		

9	Supply & Installation of door Bell point (For Main Entrance Door) with 1 nos of 6 amp 2 module bell push button modular switch of approved make & model mounted on suitable size GI Box and double mounting plate, including 1 No of ding dong electronic bell buzzer fixed at location as directed by Bank's engineer and interconnecting wiring with 3x1.5 sq. mm (P+N+E) multi stranded copper PVC Insulated FR/FRLS Wire of 1100 V Grade & ISI marked (from switch board to bell switch to bell) pulled through 2 mm heavy duty PVC/polythene flexible Conduit laid in Wall, Ceiling including bend & elbow, junction box & all necessary hardware & accessories, etc. together forming one set.	1	12	Set		
10	Supply and installation of 12 way , SPN, Double Door, Metal type, IP43 ( legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board with copper buslink, neutral link, earth stud to be surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : ( MCB: Schneider / Hager / Legrand / Siemens / L&T make incoming : 40 A, DP MCB - 1 No. 40 A RCCB with 100mA Sensitivity outgoing : 6 to 32A, SP, MCB - 8 NOs All MCB must be C CurveTyp	1	12	Set		
11	Supply of all required materials & labour for recessed wiring of following size 1100 V grade PVC insulated single core multistrand copper FRLS wire pulled through 2 mm heavy duty PVC conduits/ polythene flexible Conduit of required size ISI mark laid in Wall, Ceiling, floor, including bend & elbow, junction box etc. wherever required and making good to the damage cause.					
a.	( 2 X 10 sq.mm + 1 X 6 sq.mm ) from Cutout near meter box to BDB	25	300	Mtrs		
b.	( 2 X 4 sq.mm + 1 X 2.5 sq.mm ) from BDB to AC Starter and AC starter to AC Socket.,	55	660	Mtrs		
c.	(2 X 2.5 sq.mm + 1 X 1.5 sq.mm.) from BDB to power points for Geyser/microwave, BDB to each room main switch Board.	120	1440	Mtrs		
d.	( 2 X 1.5 sq.mm + 1 X 1.5 sq.mm ) to independent switch, skrit light & socket points from nearest Switch board/Point	70	840	Mtrs		
e	1 X 1.5 Sq. mm for Inverter wiring.	70	840	Mtrs		

13	<p>Supply , Installation, testing and commissioning of lighting fixtures with lamps and LED driver as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client including supply and fixing flexible wires from holder to fixtures hardwares etc. The marking &amp; cutting of fixtures should be in electrical contractor's scope.</p> <p>Note :- <u>All Light Fixtures, Fans, Geyser Exhaust Fans &amp; other fittings samples shall be approved</u> by the SBI before placing order to the Light Fixture Vendor / Supplier. All Light Fixtures shall be of Philips / Wipro / Crompton make only unless &amp; otherwise other makes are specified. Client reserves right to approve / select final Light Fixtures from any make as required.</p>					
(a)	<p>Supply and installation of 20 W LED , 4 feet batten light fixture with Aluminium housing complete with necessary hardwares, etc.of Philips / Wipro / Crompton or Equivalent Make &amp; model as approved by EIC ( Bed Room 1&amp;2,- 2 Nos, Kitchen-1 No, Hall-2 No)</p>	5	60	Nos.		
b)	<p>12 /15 W LED Downlighter ( Round &amp; Square Type ) to be surface mounted on ceiling with all necessary hardwares etc required to fix the fitting complete in all respect. The downlighter should be of Philips / Wipro / Crompton or Equivalent Make &amp; model as mention in the recommened list and as approved as approved by EIC. ( Passage-1 No)</p>	1	12	Nos.		
c)	<p>10 /11 watt T-Type Linear LED lamp with Base B22 of Philips / Wipro / Crompton or Equivalent Make &amp; model as mention in the recommened list and as approved as approved by EIC. ( Bathroom &amp; toilet : 2 Nos. Balcony -1 No)</p>	3	36	Nos.		
d)	<p>Supply and installation of 48 Inch , 1200 mm BLDC Ceiling fans ( max. upto 35 watt) having BEE 5 star rating of make Crompton, Havells , orient or equivalent approved make &amp; model. The scope include hanging rod, interconnecting wiring from fan point to fan, fan holder U rod etc. complete in all respect. ( Bed Room 1&amp;2,- 2 Nos, Hall-1 Nos)</p>	3	36	Nos.		
(e)	<p>Supply and installation of Exhaust fan of 200-250 mm,fresh air ventilator type with louver complete. ( Crompton/ Khaitan/ Havells make OR Equivalent make as mentioned in the recommened makes approved by the SBI) (for toilet)</p>	1	12	Nos.		

f)	Providing and fitting of 12" sweep heavy duty Exhaust fan of Crompton/ Khaitan/ Havells make OR Equivelent make as mentioned in the recommened makeas approved by the SBI ( for kitchen)	1	12	No		
g)	Supply and fixing of Skriting LED Light 3 module with light of legrand make or equivalent approved make controlled by 6 Amp Modular switch on common switch board (Hall-1 No & Bed Room 1&2Nos)	3	36	Nos		
14	Charges towards necessary civil works by making suitable hole in kichen wall, making good damages and smooth cement finish by providing required size hume pipe etc.	1	12	LS		
<b>Sub Total amoun of Part-A in Rs</b>						
15	<b>LESS:</b> Dismantling Existing Light Points, Fan Points, Plug Points, Plug Points on Boards, Wooden Boards, Distribution Boards, Old Circuit Mains, Wiring, Tube light fitting (non-LED) & Making the Site Clear ( excluding Fans, LED lights, Geyser which are to handed over to caretaker of said colonyand as per direction of EIC.	1	12	LS		
<b>A</b>	<b>SUB TOTAL AMOUNT OF PART A IN RS. FOR 12 FLATS AFTER BUYBACK EXCL.GST</b>					
<b>PART B: D TYPE (1 BHK)</b>						
Sr. No.	Particulars	Qty.per flat	Total Qty for 6 nos. of flats	Unit	Rate in Rs.	Amount in Rs.
1	Providing Concealed light / ceiling fan/exhaust fan, Independent points with 3 x1.5 sq. mm (P+N+E) multi stranded copper PVC Insulated FRLS Wire of 1100 V Grade & ISI marked (from switch board to light/fan points) pulled through 2mm thick heavy duty PVC/polythene flexible Conduit laid in Wall, Ceiling including bend & elbow, junction box etc. wherever required including cost of make 6 Amp. modular Switch of approved make mounted in independent or common switch box. The rates includes the cost of double Mounting plate, Concealed Metal GI/MS box as required to accommodate number of control switches, fan regulators, sockets, etc. complete as required and ceiling rose for fan points and 2 pin holder for light points and making good to the damage cause. (Each circuit shall not feed more than 8 points OR 800 watts) ( <u>Locations:- Hall- 4 Nos, Kitchen-3 Nos, Bed room1 - 3 nos, Bathroom1&amp;2 X 2 Nos- 4 Nos, passage-1 nos, Balcony:-1 No , Extra-1</u> )	17	102	Points		

2	Providing one no. of 6 amp, 5 pin modular socket with 6 amp modular switch of approved make & model in existing common lighting switch board with necessary interconnecting wiring. all together forming one set. ( <u>Locations:- Hall- 2 Nos, Kitchen- 1 Nos, Bed room 1 - 1 nos.</u> )	4	24	Sets		
3	Providing concealed Independent plug point having 2 Nos of 6 Amps 5 Pin Modular Socket & 2 nos of 6 Amps modular Switch with suitable size GI Back box, double mounting plate etc. all together forming one set. ( <u>Locations:- Hall- 02 Nos, Kitchen- 1 Nos, Bed Room 1 - 1Nos</u> )	4	24	Sets		
4	Providing concealed Independent Plug point having one on of 6 Amps 5 Pin Modular Socket & 6 Amps modular Switch in common GI Back box of suitable size, double mounting plate etc. all together forming one sets. ( <u>points for water filter, Washing Machine, Fridge etc. to be provided at a location as directed by project in charge at site</u> )	3	18	Sets		
5	Providing concealed AC points having one no. of 25 Amp AC starter on wall to be fixed approachable height and 16 Amp AC socket points near the equipment including GI Back box cover plate etc. all together forming one set. ( <u>Locations:- Hall- 1 Nos, Bed room- 1 nos</u> )	2	12	Sets		
6	Providing concealed Independent Plug point having 16 Amps Modular Socket near the equipment & 16 Amps modular Switch on wall as independent board or in common switch board to be fixed in approachable height including GI Back box cover plate etc. ( <u>Locations:- Kitchen-1 Nos (Microwave/ hotplate), Bathroom1 - 1 Nos (geyser)</u> )	2	12	Sets		
7	Supply and fixing 2 Modular Modular step type Humfree fan Regulator in existing common switch board including interconnecting wiring. ( <u>Locations:- Hall- 1 Nos, kitchen-1 No, Bed room - 1 nos</u> )	3	18	Nos		
8	Providing concealed Independent plug point having 1 Nos of 16 Amps Modular Socket & 1 nos of 16 Amps modular Switch with indicator and 16 Amp top in a suitable size GI Back box, cover plate etc. and interconnecting wiring, all together forming one Set. ( <u>for Inverter charging point</u> )	1	6	Sets		

9	Supply & Installation of door Bell point (For Main Entrance Door) with 1 nos of 6 amp 2 module bell push button modular switch of approved make & model mounted on suitable size GI Box and double mounting plate, including 1 No of ding dong electronic bell buzzer fixed at location as directed by Bank's engineer and interconnecting wiring with 3x1.5 sq. mm (P+N+E) multi stranded copper PVC Insulated FR/FRLS Wire of 1100 V Grade & ISI marked (from switch board to bell switch to bell) pulled through 2 mm heavy duty PVC/polythene flexible Conduit laid in Wall, Ceiling including bend & elbow, junction box & all necessary hardware & accessories, etc. together forming one set.	1	6	Set		
10	Supply and installation of 12 way , SPN, Double Door, Metal type, IP43 ( legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board with copper buslink, neutral link, earth stud to be surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : ( MCB: Schneider / Hager / Legrand / Siemens / L&T make incoming : 40 A, DP MCB - 1 No. 40 A RCCB with 100mA Sensitivity outgoing : 6 to 32A, SP, MCB - 8 NOs All MCB must be C CurveTyp	1	6	Set		
11	Supply of all required materials & labour for recessed wiring of following size 1100 V grade PVC insulated single core multistrand copper FRLS wire pulled through 2 mm heavy duty PVC conduits/ polythene flexible Conduit of required size ISI mark laid in Wall, Ceiling, floor, including bend & elbow, junction box etc. wherever required and making good to the damage cause.		0			
a.	( 2 X 10 sq.mm + 1 X 4 sq.mm ) from Cutout near meter box to BDB	25	150	Mtrs		
b.	( 2 X 4 sq.mm + 1 X 2.5 sq.mm ) from BDB to AC Starter and AC starter to AC Socket.,	35	210	Mtrs		
c.	(2 X 2.5 sq.mm + 1 X 1.5 sq.mm.) from BDB to power points for Geyser/microwave, BDB to each room main switch Board.	80	480	Mtrs		
d.	( 2 X 1.5 sq.mm + 1 X 1.5 sq.mm ) to independent switch, skrit light & socket points from nearest Switch board/Point	50	300	Mtrs		
e	1 X 1.5 Sq. mm for Inverter wiring.	70	420	Mtrs		

13	<p>Supply , Installation, testing and commissioning of lighting fixtures with lamps and LED driver as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client including supply and fixing flexible wires from holder to fixtures hardwares etc. <u>The marking &amp; cutting of fixtures should be in electrical contractor's scope.</u></p> <p>Note :- <u>All Light Fixtures, Fans, Geyser Exhaust Fans &amp; other fittings samples shall be approved</u> by the SBI before placing order to the Light Fixture Vendor / Supplier. All Light Fixtures shall be of Philips / Wipro / Crompton make only unless &amp; otherwise other makes are specified. Client reserves right to approve / select final Light Fixtures from any make as required.</p>					
(a)	Supply and installation of 20 W LED , 4 feet batten light fixture with Aluminium housing complete with necessary hardwares, etc.of Philips / Wipro / Crompton or Equivalent Make & model as approved by EIC ( Bed Room,;- 1 Nos, Kitchen-1 No, Hall-1 No)	3	18	Nos.		
b)	12 /15 W LED Downlighter ( Round & Square Type ) to be surface mounted on ceiling with all necessary hardwares etc required to fix the fitting complete in all respect. The downlighter should be of Philips / Wipro / Crompton or Equivalent Make & model as mention in the recommened list and as approved as approved by EIC. ( Passage-1 No)	1	6	Nos.		
c)	10 /11 watt T-Type Linear LED lamp with Base B22 of Philips / Wipro / Crompton or Equivalent Make & model as mention in the recommened list and as approved as approved by EIC. ( Bathroom & toilet : 2 Nos. Balcony -1 No)	3	18	Nos.		
d)	Supply and installation of 48 Inch , 1200 mm BLDC Ceiling fans ( max. upto 35 watt) having BEE 5 star rating of make Crompton, Havells , orient or equivalent approved make & model. The scope include hanging rod, interconnecting wiring from fan point to fan, fan holder U rod etc. complete in all respect. ( Bed Room,;- 1 Nos, Hall-1 No)	2	12	Nos.		
(e)	Supply and installation of Exhaust fan of 200-250 mm,fresh air vantilator type with louver complete. ( Crompton/ Khaitan/ Havells make OR Equivalent make as mentioned in the recommened makes approved by the SBI) includes all hardware material for fixing the fan as per direction of EIC. (for toilet)	1	6	Nos.		



f)	Providing and fitting of 12" sweep heavy duty Exhaust fan of Crompton/ Khaitan/ Havells make OR Equivelent make as mentioned in the recommened makeas approved by the SBI includes all hardware material for fixing the fan as per direction of EIC ( for kitchen)	1	6	No		
g)	Supply and fixing of Skriting LED Light 3 module with light of legrand make or equivalent approved make point wiring & controlled by 6 Amp Modular switch on common switch board (Hall-1 No & Bed Room - 1 Nos)	2	12	Nos		
14	Charges towards necessary civil works by making suitable hole in kichen wall, making good damages and soomth cement finish by providing required size hume pipe etc.	1	6	LS		
<b>Sub Total amount of part-B in Rs</b>						
15	<b>LESS:</b> Dismantling Existing Light Points, Fan Points, Plug Points, Plug Points on Boards, Wooden Boards, Distribution Boards, Old Circuit Mains, Wiring, Tube light fitting (non-LED) & Making the Site Clear ( excluding Fans, LED lights, Geyser which are to handed over to caretaker of said colonyand as per direction of EIC.	1	6	LS		
<b>B</b>	<b>SUB TOTAL AMOUNT OF PART-B IN RS. FOR 6 FLATS AFTER BUYBACK EXCL. GST</b>					

<b>C</b>	<b>Total amount of 18 Flats In Rs. (Sub Total of Part-A + B) excluding GST</b>					
	<b>Grand total amount in words : ( Rupees.....)</b>					
	<b>Terms and Condition of Price Bid:</b>					
1)	The quoted prices shall be firm and inclusive of all duties, transportation, handling, loading and unloading at site, road permit, etc and no extra will be permitted. Only GST will be paid extra as per actual.					
2)	The wiring shall be of concealed type as required & directed / instructed at site by SBI. Price to include (i) wires, rigid PVC conduit with accessories in case of wiring & light/fan points (ii) end connections of wires (iii) switches, ceiling roses & fan hooks / lamp holder in case of light/fan point (iv) all circuits in case of light fan/fan points (vi) double Mounting plate, PVC / Metal GI Conceled / surface back box as required to accommodate number of control switches fan regulators, sockets, etc (v). Recess / jahri cutting ,cutting/drilling holes through walls/floors and grouting with cement mortar 1:2:4. and as indicated in drawings and complete in all respect with all necessary hardware & accessories, etc					
3)	The quantity is tentative per flat, therefore few items may increase or decrease from flat to flat say mainly cables & wire eg. incoming cable from meter etc. as per location of the flat. Bidders are advised to visit the site physically before quote the rate					

**Bidders are advised to note if rate variation is observed in C & D type quarters for any similar item, than the rate quoted lowest among them shall be considered for payment. Variation in rate of similar item shall not be entertained in any case. Therefore, bidders should quote rate meticulously**

4)

**All Light Fixtures, Modular Switches & Sockets, Fans, Exhaust Fans & other fittings samples shall be approved from the EIC/Bank before placing order to the Vendor / Supplier / installation at site.**

5)