

**INDIAN BANK,
CORPORATE OFFICE,
No.254 - 260, Avvai Shanmugam Salai,
Royapettah, Chennai - 600 014.
Ph: 044-2813 4401/4308/4501**

PART - 2: PRICE BID

**Tender document for Replacement of Old Electrical Panels at Indian Bank's
IMAGE Guest Suite, at MRC Nagar, Chennai-600 028**

ISSUED TO

M/s. _____

(This document contains 16 pages)



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(REPLACEMENT OF OLD ELECTRICAL PANELS AT IMAGE GUEST SUITES)



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IMAGE - Electrical BOQ for Ground Floor

SI NO	DESCRIPTION	UNIT	QTY	Rate (in Rs)		Amount(in Rs)	
				SUPPLY	ERECTION	SUPPLY	ERECTION
1	Supply, erection, testing and commissioning of Ground Floor Panel made out of 14/16 SWG CRCA Sheet Duly applied with RAL 7032 powder coating consist of following: Incomer: 1No- 400A TPN MCCB With FD kit 1Set- RYB indication lamp+control mcb 1No- Digital MFM Meter with suitable CT Outgoing: 15Nos- 63A TP MCCB With FD kit	No	1				
2	Supply, erection, testing and commissioning of double door type 6 Way VTPN DB for power Incomer: 1 No- 63A TPN MCCB Outgoing: 6 No- 16/20A TP MCB	Nos	2				
3	Supply, erection, testing and commissioning of double door 6 Way Seven Segment DB for Lighting Incomer: 1 No- 63A TPN MCB Sub Incomer: 3 Nos- 40A DP ELCB 30mA Outgoing: 18 Nos- 6A TP MCB	Nos	2				



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4	Supply and fixing of CRCA Powder coated cover for LT CT Metering Panel	No	1				
5	Supply and providing end termination for the following sizes of cables						
a	3.5 C X 300 sq.mm Al.Ar XLPE cable	Nos	2				
b	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	6				
c	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	30				
d	Gland Earthing	Nos	38				
6	Supply and installation of Ultra safe earthing system with 17.2mm diameter copper bonded electrode 3m length with ultra safe zogen back fill material 25kg	Nos	2				
7	Supply and laying of 25 x 6 GI flat	Mtrs	50				
8	Supply and laying of 8 SWG Cu wire	Mtrs	20				
9	Supply and laying of 4 Sqmm wire in existing conduit	Mtrs	100				
10	Supply and laying of 2.5 Sqmm wire in existing conduit	Mtrs	100				
11	Disconnection, dismantling, removal and shifting of old MV Panel	Job	1				
12	Chipping, wall chasing and other minor civil works required for removing existing MV panel & carrying out necessary plastering	Job	1				
13	Disconnection, dismantling, removal and shifting of old DB -1	Job	1				
14	Chipping, wall chasing and other minor civil works required for removing existing DB-01 & carrying out necessary plastering and painting	Job	1				
15	Disconnection, dismantling, removal and shifting of old DB -2	Job	1				

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16	Chipping, wall chasing and other minor civil works required for removing existing DB-02 & carrying out necessary plastering and painting	Job	1				
17	Disconnection, dismantling, removal and shifting of old DB -3	Job	1				
18	Chipping, wall chasing and other minor civil works required for removing existing DB-03 & carrying out necessary plastering and painting	Job	1				
19	Disconnection, dismantling, removal and shifting of old DB -4	Job	1				
20	Chipping, wall chasing and other minor civil works required for removing existing DB-04 & carrying out necessary plastering and painting	Job	1				
21	Supply and laying of following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Mtrs	U/R				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Mtrs	U/R				
22	Supply and providing Straight through joint for the following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	U/R				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	U/R				
	Total (Basic) for Ground floor (in Rs)						



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IMAGE - Electrical BOQ for First Floor

SI NO	DESCRIPTION	UNIT	QTY	Rate (in Rs)		Amount (in Rs)	
				SUPPLY	ERECTION	SUPPLY	ERECTION
1	Supply of First Floor Panel made out of 14/16 SWG CRCA Sheet Duly applied with RAL 7032 powder coating consist of following: Incomer: 1No- 250A TPN MCCB With FD kit 1Set- RYB indication lamp+control mcb Outgoing: 6Nos- 63A TP MCCB With FD kit	No	1				
2	Supply, erection, testing and commissioning of double door type 6 Way VTPN DB for power Incomer: 1 No- 63A TPN MCCB Outgoing: 6 No- 16/20A TP MCB	Nos	2				
3	Supply, erection, testing and commissioning of double door 6 Way Seven Segment DB for Lighting Incomer: 1 No- 63A TPN MCB Sub Incomer: 3 Nos- 40A DP ELCB 30mA Outgoing: 18 Nos- 6A TP MCB	Nos	2				
4	Supply and providing end termination for the following sizes of cables						

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a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	1				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	6				
c	Gland Earthing	Nos	8				
5	Supply and laying of 8 SWG Cu wire	Mtrs	20				
6	Supply and laying of 4 Sqmm wire in existing conduit	Mtrs	100				
7	Supply and laying of 2.5 Sqmm wire in existing conduit	Mtrs	100				
8	Disconnection and dismantling, removal and shifting of old SSB panel	Job	1				
9	Chipping, wall chasing and other minor civil works required for removing existing SSB panel & carrying out necessary plastering	Job	1				
10	Disconnection, dismantling, removal and shifting of old DB - 1	Job	1				
11	Chipping, wall chasing and other minor civil works required for removing existing DB-01 & carrying out necessary plastering and painting	Job	1				
12	Disconnection, dismantling, removal and shifting of old DB - 2	Job	1				
13	Chipping, wall chasing and other minor civil works required for removing existing DB-02 & carrying out necessary plastering and painting	Job	1				
14	Disconnection, dismantling, removal and shifting of old DB - 3	Job	1				
15	Chipping, wall chasing and other minor civil works required for removing existing DB-03 & carrying out necessary plastering and painting	Job	1				

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16	Disconnection, dismantling, removal and shifting of old DB -4	Job	1				
17	Chipping, wall chasing and other minor civil works required for removing existing DB-04 & carrying out necessary plastering and painting	Job	1				
18	Supply and laying of following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Mtrs	U/R				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Mtrs	U/R				
19	Supply and providing Straight through joint for the following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	U/R				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	U/R				
	Total (Basic) for First Floor (in Rs)						

IMAGE - Electrical BOQ for Second Floor							
SI NO	DESCRIPTION	UNIT	QTY	Rate (in Rs)		Amount (in Rs)	
				SUPPLY	ERECTION	SUPPLY	ERECTION
1	Supply of Second Floor Panel made out of 14/16 SW/G CRCA Sheet Duly applied with RAL 7032 powder coating consist of following: Incomer: 1No- 250A TPN MCCB With FD kit 1Set- RYB indication lamp+control mcb Outgoing: 6Nos- 63A TP MCCB With FD kit	No	1				
2	Supply, erection, testing and commissioning of double door type 6 Way VTPN DB for power Incomer:	Nos	2				

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	1 No- 63A TPN MCCB								
	Outgoing:								
	6 No- 16/20A TP MCB								
3	Supply, erection, testing and commissioning of double door 6 Way Seven Segment DB for Lighting	Nos	2						
	Incomer:								
	1 No- 63A TPN MCB								
	Sub Incomer:								
	3 Nos- 40A DP ELCB 30mA								
	Outgoing:								
	18 Nos- 6A TP MCB								
4	Supply and providing end termination for the following sizes of cables								
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	1						
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	6						
c	Gland Earthing	Nos	8						
5	Supply and laying of 8 SWG Cu wire	Mtrs	20						
6	Supply and laying of 4 Sqmm wire in existing conduit	Mtrs	100						
7	Supply and laying of 2.5 Sqmm wire in existing conduit	Mtrs	100						
8	Disconnection, dismantling, removal and shifting of old SSB Panel	Job	1						
9	Chipping, wall chasing and other minor civil works required for removing existing SSB panel & carrying out necessary plastering	Job	1						
10	Disconnection, dismantling, removal and shifting of old DB -1	Job	1						

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11	Chipping, wall chasing and other minor civil works required for removing existing DB-01 & carrying out necessary plastering and painting	Job	1					
12	Disconnection, dismantling, removal and shifting of old DB -2	Job	1					
13	Chipping, wall chasing and other minor civil works required for removing existing DB-02 & carrying out necessary plastering and painting	Job	1					
14	Disconnection, dismantling, removal and shifting of old DB -3	Job	1					
15	Chipping, wall chasing and other minor civil works required for removing existing DB-03 & carrying out necessary plastering and painting	Job	1					
16	Disconnection, dismantling, removal and shifting of old DB -4	Job	1					
17	Chipping, wall chasing and other minor civil works required for removing existing DB-04 & carrying out necessary plastering and painting	Job	1					
18	Supply and laying of following sizes of cables							
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Mtrs	U/R					
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Mtrs	U/R					
19	Supply and providing Straight through joint for the following sizes of cables							
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	U/R					
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	U/R					
	Total (Basic) for Second Floor (in Rs)							



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IMAGE -Electrical BOQ for Third Floor

SI NO	DESCRIPTION	UNIT	QTY	Rate(in Rs)		Amount(in Rs)	
				SUPPLY	ERECTION	SUPPLY	ERECTION
1	Supply of Third Floor Panel made out of 14/16 SWG CRCA Sheet Duly applied with RAL 7032 powder coating consist of following: <u>Incomer:</u> 1No- 250A TPN MCCB with Fd kit 1Set- RYB indication lamp+control mcb <u>Outgoing:</u> 6Nos- 63A TP MCCB with Fd kit	No	1				
2	Supply, erection, testing and commissioning of double door type 6 Way VTPN DB for power <u>Incomer:</u> 1 No- 63A TPN MCCB <u>Outgoing:</u> 6 No- 16/20A TP MCB	Nos	2				
3	Supply, erection, testing and commissioning of double door 6 Way Seven Segment DB for Lighting <u>Incomer:</u> 1 No- 63A TPN MCB <u>Sub Incomer:</u> 3 Nos- 40A DP ELCB 30mA <u>Outgoing:</u> 18 Nos- 6A TP MCB	Nos	2				
4	Supply and providing end termination for the following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	1				

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b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	6				
c	Gland Earthing	Nos	8				
5	Supply and laying of 8 SWG Cu wire	Mtrs	20				
6	Supply and laying of 4 Sqmm wire in existing conduit	Mtrs	100				
7	Supply and laying of 2.5 Sqmm wire in existing conduit	Mtrs	100				
8	Disconnection, dismantling, removal and shifting of old SSB Panel	Job	1				
9	Chipping, wall chasing and other minor civil works required for removing existing SSB panel & carrying out necessary plastering	Job	1				
10	Disconnection, dismantling, removal and shifting of old DB -1	Job	1				
11	Chipping, wall chasing and other minor civil works required for removing existing DB-01 & carrying out necessary plastering and painting	Job	1				
12	Disconnection, dismantling, removal and shifting of old DB -2	Job	1				
13	Chipping, wall chasing and other minor civil works required for removing existing DB-02 & carrying out necessary plastering and painting	Job	1				
14	Disconnection, dismantling, removal and shifting of old DB -3	Job	1				
15	Chipping, wall chasing and other minor civil works required for removing existing DB-03 & carrying out necessary plastering and painting	Job	1				
16	Disconnection, dismantling, removal and shifting of old DB -4	Job	1				

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17	Chipping, wall chasing and other minor civil works required for removing existing DB-04 & carrying out necessary plastering and painting	Job	1				
18	Supply and laying of following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Mtrs	U/R				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Mtrs	U/R				
19	Supply and providing Straight through joint for the following sizes of cables						
a	3.5 C X 70 sq.mm Cu.Ar XLPE cable	Nos	U/R				
b	3.5 C X 25 sq.mm Cu.Ar XLPE cable	Nos	U/R				
	Total (Basic) for Third Floor						



Note

U/R -Unit Rate is Quote rate only.

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Name of Work: Tender document for Replacement of Old Electrical panels at Indian Bank's IMAGE Guest Suites at M.R.C Nagar, Raja Annamalaipuram, Chennai - 600 028.

WORK SUMMARY SHEET

PART	Particulars	AMOUNT (Rs) Excluding GST	GST (Rs)	Total Amount (Inclusive of GST)
1	GROUND FLOOR			
2	FIRST FLOOR			
3	SECOND FLOOR			
4	THIRD FLOOR			
5	BUYBACK OF OLD MATERIAL			
	GRAND TOTAL (1 + 2+ 3 +4-5) Rs			

Rupees in words _____

Only _____

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Page 16 of 16