

# GOA STATE POLLUTION CONTROL BOARD

## गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001:2015, ISO 14001:2015. OHSAS 18001:2007 Certified Board)

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No. No. 1/27/01-PCB/Tech/16675

Date: 18/12/2020

### NOTICE INVITING QUOTATION

**Sub:** Quotation for ascertaining the reasonability of estimate/quotations of "Electrical point wiring work in laboratory of Goa state Pollution Control Board"

Sealed quotations are invited from the electrical consultant/agencies having valid license from the Goa electricity Dept. for "ascertaining the reasonability of estimate/quotations of Electrical point wiring work in laboratory of Goa State Pollution Control Board at saligao Goa and quality of work upon execution as per the specification. The contractors shall indicate the rates in figures as well as in words. The sealed cover shall be superscribed as "checking of reasonability of estimate/quotation of Electrical point wiring work in laboratory of Goa state Pollution Control Board" The details of the estimate/quotation along with quantities is enclosed herewith for your reference.

The contractors/agencies who are interested may inspect the site before quoting for the same. The sealed quotations shall be received upto 24/12/2020 at 17:00 hours and shall be opened On 28/12/2020 at 15:30 hours in the office of Goa State Pollution Control Board Saligao and in the presence of the agency/contractors representatives who may like to be present.

The quoted rates shall be inclusive of delivery of reports to Goa State Pollution Control Board. etc., No extra claim shall be entertained in this connection.

On satisfactory completion of work, final bill duly pre-receipted on revenue stamp along with copy of PAN Card shall be submitted by you to the Goa State Pollution Control Board for effecting payment.

Yours faithfully,

Member Secretary  
Goa State Pollution Control Board

Encl: As above

To,  
Board's Website

Copy to:

- 1) Account section, GSPCB
- 2) Office copy
- 3) Guard file



(2/2)  
 24/11/2020  
 J. J. J.  
 24/11/2020

N. Prabhudesai  
 24/11/2020

Ref No.: Quote/001/GSPCB

To,  
 The Member Secretary,  
 Goa State Pollution Control Board,  
 Near Pierre Fire Station,  
 Opp Saigao Seminary, Saligao, Goa 403511

Date: 20-11-2020

YOUR NIQ REQ NO.1/27/01-PCB/TECH/14362 Dated 16-11-2020

Subject: Quotation for 'Electrical Point wiring with accessories in laboratory of Goa state Pollution Control Board'

Sr.No.	Item of Work	Unit	Qty	Rate (In figures)	Rate (In words)	Amount
<b>POINT WIRING WITH MODULAR ACCESSORIES.</b>						
1	Supplying and fixing suitable size modular GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/ 6 A modular switch connection painting etc. as required.					
a)	(a) Cat A	No.	13	680	Six hundred and eighty only	8840 ✓
2	Supplying and fixing suitable size modular GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 15/16 A and 5/6 A modular socket outlet modular socket outlet and 15/16 A modular switch connection painting etc. as required.					
a)	(a) Cat A	No.	10	715	Seven hundred and fifteen only	7150 ✓
3	Supplying and fixing 25 A 240 V SPN industrial type socket outlet with 2 pole and earth metal enclosed plug top along with 25 A, C series SP MCB in sheet steel enclosure in surface or in recess with chained metal cover for the socket outlet and complete with connections testing and commissioning etc. as required.					
	(a) Cat A	Each	1	3054	Three thousand and fifty four only	3054 ✓
4	Supplying and fixing 20 A 415 V TPN industrial type socket outlet with 4 pole and earth metal enclosed plug top along with 20 A, C series TP MCB in sheet steel enclosure in surface or in recess with chained metal cover for the socket outlet and complete with connections testing and commissioning etc. as required.					
	(a) Cat A	Each	4	3355	Three thousand three hundred and fifty five only	13420 ✓
<b>MAINS, CIRCUITS</b>						
5	Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor single core cable in the independent surface casing capping of appropriate size as required.					
a	2 x 10 sq.mm + 1 x 2.5 sq.mm earthwire	Metre	195	335	Three hundred and thirty five only	65325 ✓
b	2 x 6 sq.mm + 1 x 2.5 sq.mm earthwire	Metre	52	248	Two hundred and forty eight only	12896 ✓
c	4 x 4 sq.mm + 1 x 2.5 sq.mm earthwire	Metre	70	305	Three hundred and five only	21361 ✓
6	Supply of 4 core armoured PVC insulated, PVC sheathed aluminium conductor cable of 1.1 KV grade with ISI mark conforming to IS:1554 (Part I), IS:7098 (Part II) with latest amendments of following size.					
a	4 Core 25 sq.mm	Metre	55	178	One hundred and seven eight only	9791 ✓
7	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface, etc. complete as	Metre	55	66	Sixty six Only	3630 ✓
8	Supplying and making cable end terminations with brass compression gland and aluminium lugs for following sizes of 4 Core PVC insulated PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade, complete as					
a	(6) 4 x 25 Sq. mm.	Each	8	580	Five hundred and eighty only	4636 ✓
<b>DISTRIBUTION BOARDS, MCB, MCCB &amp; RCCB &amp; PANELS</b>						
9	Supplying and fixing following way SPN sheet steel MCB distribution board 240 V on surface/ recess complete with tinned copper busbar neutral busbar earth bar dinbar detachable gland plate interconnections phosphotized and powder painted including earthing etc. as required (but without MCB / RCCB / Isolator)					
	12 way double door Cat A	Each	1	3350	Three thousand three hundred and fifty only	3350 ✓
10	Supplying and fixing following way TPN sheet steel, double door, Horizontal type MCB distribution board 415 V on surface/ recess complete with tinned copper busbar neutral busbar earth bar dinbar detachable gland plate interconnections phosphotized and powder painted including earthing etc. as required. (but without MCB / RCCB / Isolator)					
a	6 way (8+18), double door, Horizontal type Cat A	Each	1	5960	Five thousand nine hundred and sixty only	5960 ✓

NO OVER WRITING  
 NO ERRORS  
 NO CORRECTIONS  
 NO OMISSIONS

**Goa State Pollution Control Board**

Sr.No.	Item of Work	Unit	Qty	Rate (In figures)	Rate (In words)	Amount
b	8 way (8+24), double door, Horizontal type Cat A	Each	1	7060	Seven thousand and sixty only	7060 ✓
11	Supplying and fixing 6 A to 32 A, C series MCB suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required.					6434 R
a	SP, Cat A	Each	28	230	Two hundred and thirty only	6434 R
b	TPN, Cat A	Each	2	1760	One thousand seven hundred and sixty only	3520 ✓
12	Supplying and fixing 40 A, C series MCB suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required.					
a	TPN, Cat A	Each	1	2525	Two thousand five hundred and twenty five only	2525 ✓
13	Supplying and fixing 63 A, C series MCB suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required.					
a	TPN, Cat A	Each	1	2640	Two thousand six hundred and forty only	2640 ✓
14	Supplying and fixing following rating double pole (single pole and neutral) 240 V RCCB having a sensitivity current upto 300mA in the existing MCB DB complete with connections testing and commissioning etc as required					23310
a	40 A, Cat A	Each	7	3330	Three thousand three hundred and thirty only	23313 X
15	Supplying and fixing following rating four pole (triple pole and neutral) 415 V RCCB having a sensitivity current upto 300mA in the existing MCB DB complete with connections testing and commissioning etc as required					8420
a	40 A, Cat A	Each	2	4210	Four thousand two hundred and ten only	8421 X
b	63 A, Cat A	Each	1	4810	Four thousand eight hundred and ten only	4810 ✓
	<b>EARTHING</b>					
16	Providing and fixing 25mm x 5mm GI strip on surface or in recess for connections etc. as required	Metre	80	205	Two Hundred and five only	16400 ✓
17	Labour charges towards modification of existing DB dressing including termination alterations at Switch sockets	Per DB	3	5520	Five thousand five hundred and twenty only	16396 X
	<b>Total</b>					251090
	Add GST @ 12%					30131
	<b>Grand total</b>					281221

INR TWO LACS EIGHTY ONE THOUSAND TWO HUNDRED AND TWENTY THREE ONLY

**Terms and Conditions:**

1. The quote is inclusive of all taxes, duties and mobilization.
2. Delivery: 5 Weeks after Receipt of PO and Advance.
3. Completion: 3 Weeks after material delivery.
4. Payment Terms- 60% advance against proforma invoice along with PO, balance 40% on testing and commissioning

**TRINITY ELECTRICALS**

NO	OVER WRITING
NO	REPS
NO	CORRECTIONS
NO	OMISSIONS

Goa State Pollution Control Board

Narabhudessai  
24/11/2020

Supri  
24/11/2020

FPA | Fluid & Power Automations

Date: 18-11-2020

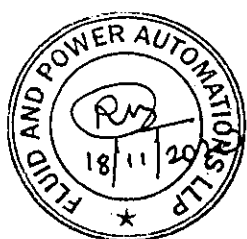
Ref No.: Quote/FPA/Electrical/2020-21/GSPCB\_01\_Rev01

To,  
The Member Secretary,  
Goa State Pollution Control Board,  
Salgaon, Bardez, Goa.

YOUR NIQ REQ NO.1/27/01-PCB/TECH/14362 Dated 16-11-2020

Subject: Quotation for "Electrical Point wiring with accessories in laboratory of Goa state Pollution Control Board"

Sr.No.	Item of Work	Unit	Qty	Rate (in figures)	Rate (in words)	Amount
<b>POINT WIRING WITH MODULAR ACCESSORIES.</b>						
1	Supplying and fixing suitable size modular GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch connection painting etc. as required.					8034
a)	(a) Cat A	No.	13	618	Six hundred and eighteen Only	8028
2	Supplying and fixing suitable size modular GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 15/16 A and 5/6 A modular socket outlet modular socket outlet and 15/16 A modular switch connection painting etc. as required.					
a)	(a) Cat A	No.	10	650	Six hundred and fifty only	6500
3	Supplying and fixing 25 A 240 V SPN industrial type socket outlet with 2 pole and earth metal enclosed plug top along with 25 A, C series SP MCB in sheet steel enclosure in surface or in recess with chained metal cover for the socket outlet and complete with connections testing and commissioning etc. as required.					
	(a) Cat A	Each	1	2777	Two thousand seven hundred and seventy seven only	2777
4	Supplying and fixing 20 A 415 V TPN industrial type socket outlet with 4 pole and earth metal enclosed plug top along with 20 A, C series TP MCB in sheet steel enclosure in surface or in recess with chained metal cover for the socket outlet and complete with connections testing and commissioning etc. as required.					
	(a) Cat A	Each	4	3050	Three thousand and fifty only	12200
<b>MAINS, CIRCUITS</b>						
5	Wiring for circuit / submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor single core cable in the independent surface casing capping of appropriate size as required.					9085
a	2 x 10 sq.mm + 1 x 2.5 sq.mm earthwire	Metre	195	303	Three hundred and three only	59066
b	2 x 6 sq.mm + 1 x 2.5 sq.mm earthwire	Metre	52	225	Two hundred and twenty five only	11695
c	4 x 4 sq.mm + 1 x 2.5 sq.mm earthwire	Metre	70	276	Two hundred and seventy six only	19292
6	Supply of 4 core armoured PVC insulated, PVC sheathed aluminium conductor cable of 1.1 KV grade with ISI mark conforming to IS:1554 (Part I), IS:7098 (Part II) with latest amendments of following size.					
a	4 Core 25 sq.mm	Metre	55	161	One hundred and sixty one only	8851
7	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface, etc. complete as required	Metre	55	60	Sixty Only	3300
8	Supplying and making cable end terminations with brass compression gland and aluminium lugs for following sizes of 4 Core PVC Insulated PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade, complete as required.					
a	(6) 4 x 25 Sq. mm.	Each	8	525	Five hundred and twenty five only	4200
<b>DISTRIBUTION BOARDS, MCB, MCCB &amp; RCCB &amp; PANELS</b>						
9	Supplying and fixing following way SPN sheet steel MCB distribution board 240 V on surface/ recess complete with tinned copper busbar neutral busbar earth bar dinbar detachable gland plate interconnections phosphotized and powder painted including earthing etc. as required (but without MCB / RCCB / Isolator).					
	12 way double door Cat A	Each	1	3044	Three thousand and forty four only	3044
10	Supplying and fixing following way TPN sheet steel, double door, Horizontal type MCB distribution board 415 V on surface/ recess complete with tinned copper busbar neutral busbar earth bar dinbar detachable gland plate interconnections phosphotized and powder painted including earthing etc. as required. (but without MCB / RCCB / Isolator)					
a	6 way (8x18), double door, Horizontal type Cat A	Each	1	5419	only	5419
b	8 way (8x24), double door, Horizontal type Cat A	Each	1	6416	Six thousand four hundred and sixteen only	6416
11	Supplying and fixing 6 A to 32 A, C series MCB suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required.					
a	SP, Cat A	Each	28	208	Two hundred and eight only	5824
b	TPN, Cat A	Each	2	1601	One thousand six hundred and one only	3202
12	Supplying and fixing 40 A, C series MCB suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required.					
a	TPN, Cat A	Each	1	2295	Two thousand two hundred and ninety five only	2295



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Goa State Pollution Control Board

No.	Item of Work	Unit	Qty	Rate (in figures)	Rate (in words)	Amount
13	Supplying and fixing 63 A, C series MCB suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required.					
a	TPN, Cat A	Each	1	2295	Two thousand two hundred and ninety five only	2295
14	Supplying and fixing following rating double pole (single pole and neutral) 240 V RCCB having a sensitivity current upto 300mA in the existing MCB DB complete with connections testing and commissioning etc as required					
a	40 A, Cat A	Each	7	3024	Three thousand and twenty four only	21168
15	Supplying and fixing following rating four pole (triple pole and neutral) 415 V RCCB having a sensitivity current upto 300mA in the existing MCB DB complete with connections testing and commissioning etc as required					
a	40 A, Cat A	Each	2	3828	Three thousand eight hundred and twenty eight only	7656
b	63 A, Cat A	Each	1	4367	Four thousand three hundred and sixty seven only	4367
	<b>EARTHING</b>					
16	Providing and fixing 25mm x 5mm GI strip on surface or in recess for connections etc. as required	Metre	80	185	One Hundred and Eighty five only	14760
17	Labour charges towards modification of existing DB dressing including termination alterations at Switch sockets	Per DB	3	5000	Five thousand only	15000
	Total					212354
	Add GST @ 18%					25483
	Grand total					237837

INR TWO LACS THIRTY SEVEN THOUSAND EIGHT HUNDRED AND THIRTY SEVEN ONLY

Terms and Conditions:

1. The quote is inclusive of all taxes, duties and mobilization.
2. Delivery: 4 Weeks (Typical) after Receipt of PO and Advance.
3. Completion: 2 Weeks after material delivery.
4. Payment Terms- 50% advance against proforma invoice along with PO, balance 50% immediately after execution of the work.
5. Validity: 30 days

For Fluid and Power Automations LLP



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