

## QUOTATION

Quotation no: Pranav 115

Date 08/06/2023

To,  
**Mr. Pranav Bajaj**  
**Parth Homes**  
**Siolim Goa**

Dear Sir,  
Kindly find the quotation as per your requirement.

**A) Boom Barrier System**  
**Option 1**

Sr. No	Item Description	QTY	PRICE	AMOUNT
1	FAAC special electromechanical boom barrier . Maximum beam length up to 5 mtr. Foundation Plate with J hooks without LED on Boom	3	180000	540000
2	Y stand for boom rest	3	4800	14400
3	Photocell in Pair	3	6000	18000
4	Remote set (Transmitter & Receiver)	3	9000	27000
5	Push Button	3	3000	9000
6	Installation Charges of boom barrier system without civil and electrical work	3	25000	75000
Total				683400

Freight, packaging and Forwarding Charges @ 20000/-

**Option 2**

Sr. No	Item Description	QTY	PRICE	AMOUNT
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GSTIN :30BBPPP8605M1Z7  
114 Gera Imperium Green  
Next to Jairam Complex ,  
Neugi Nagar Mala  
Panaji-Goa 403001  
email [jptechatronics@gmail.com](mailto:jptechatronics@gmail.com)  
Ph. 9403061199

1	ESSL ZKT Boom Barrier 6 mtr	3	96000	288000
2	Y stand for boom rest	3	4800	14400
3	Photocell in Pair	3	6000	18000
4	Remote set (Transmitter & Receiver)	3	4500	13500
5	Installation Charges of boom barrier system without civil and electrical work	3	25000	75000
<b>Total</b>				<b>408900</b>

**Freight, packaging and Forwarding Charges @ 20000/-**

If required

- 1) LED on Boom Arm @ 12000/- + GST
- 2) uhf5 reader meter @ 46000/- + GST

**B) Sliding Gate Automation (per gate) Total gates 12**

Sr. No	Item Description	QTY (per gate)	PRICE	AMOUNT
1*	FAAC sliding gate motor. Maximum leaf weight up to 500 kg.	1	69000	69000
2	Photocell in Pair	1	6000	6000
3	Remote set (Transmitter & Receiver)	1	9000	9000
4	Push Button	1	3000	3000
5	Photocell stand in pair	1	9600	9600
6	Installation Charges of sliding gate Motor without civil and electrical work	1	25000	25000
<b>Total</b>				<b>121600</b>

**Freight, packaging and Forwarding Charges @ 20000/-**

Rack and Rack fitting (Per Mtr.) @990/- + GST to be charged as actuals

In Lieu of

- 1) Special Design Flush Type C4000I INTEGR. SLIDING GATE 24V GEARMOTOR @96000/- + GST

**C) Swing Gate Operator (Per gate)**

Sr. No	Item Description	QTY (Per gate)	PRICE	AMOUNT
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1*	FAAC Swing gate operator RH R1	1	48000	48000
2*	Controller for swing gate operator	1	24000	24000
3*	Enclosure for controller	1	3600	3600
4	SAFECODER FOR 412 OPERATOR (Optional if Require)	1	9300	9300
5	Photocell in Pair	1	6000	6000
6	Remote set (Transmitter & Receiver)	1	9000	9000
7	Push Button	1	3000	3000
8	Photocell stand in pair	1	9600	9600
9	Installation Charges of swing gate operator without civil and electrical work	1	25000	25000
<b>Total</b>				<b>137500</b>

**Freight, packaging and Forwarding Charges @ 20000/-**

In Lieu of 1, 2, 3 (Altogether)

FAAC Make I integrated swing gate operator Singal leaf with Control Board @180000/- + GST

#### **CCTV for Site Layout**

##### **1) Site CCTV**

Sr. No	ITEM DESCRIPTION	QTY	PRICE	AMOUNT
1	Honeywell 4 MP Motorized Bullet Varifocal Motorized Lens 2.8-12mm, IH+265/ H.265/H.264 ,120dB WDR,Smart IR Range Up to 80 m Built-in Mic,SD Card Slot, Reset Button, ,Full Metal Housing,IP 67,IK10	2	17360	34720
2	Honeywell 5MP IP Fixed Lens BulletCamera Cam, Built in Mic, Smart IR Range: Up to 50M POE, IP67,Tripwire/Perimeter	4	9320	37280
3	Honeywell NVR Professional Series 20CH	1	24400	24400
4	WD Purple Surveillance Hard Disk 4 TB	1	9000	9000

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5	POE switch 4+2 channel (10/100/1000)	4	5300	21200
6	RJ 45 Connector With Crimping etc complete	20	175	3500
7	Network rack 2u	4	2900	11600
8	Supply and laying of cat 6 cables through PVC pipe / casing capping	750	95	71250
9	INSTALLATION TESTING COMMISSIONING	1	9000	9000
<b>TOTAL</b>				<b>221950</b>

If required extra Supply and laying of cat 6 cables through PVC pipe / casing capping to be charged as actuals @ 95/- per mtr + GST

If required:-

- 1) Spike Board @ 600/- + GST
- 2) HDMI cable (3mtrs) @ 550/- + GST
- 3) Display Monitor 21 inch @ 29000/- + GST
- 4 )Additional PDUs

## 2) Villa CCTV (Per Villa)

Sr. No	ITEM DESCRIPTION	QTY (per villa)	PRICE	AMOUNT
1	Honeywell 2MP IP Fixed Lens Bullet Camera with inbuilt,SD Card Slot	7	6780	47460
2	Honeywell NVR Professional Series 10CH	1	11880	11880
3	WD Purple Surveillance Hard Disk 2TB	1	5500	5500
4	4+2 Poe Switch(10/100/1000)	2	5300	10600
5	RJ 45 Connector With Crimping etc complete	20	175	3500
6	Network rack 2u	2	2900	5800
7	Supply and laying of cat 6 cables through PVC pipe / casing capping	65	95	6175
8	INSTALLATION TESTING COMMISSIONING	1	9000	9000
<b>TOTAL</b>				<b>99915</b>

If required extra Supply and laying of cat 6 cables through PVC pipe / casing capping to be charged as actuals @ 95/- per mtr + GST

If required:-

- 1) Spike Board @ 600/- + GST
- 2) HDMI cable (3mtrs) @ 550/- + GST
- 3) Display Monitor 21 inch @ 29000/- + GST
- 4 )Additional PDUs

### Curtain Automation (Per Villa)

#### 1. Curtains for Living Room

##### 1.1 Automation for 8.92mtr hall curtain

1.2 Automation for 652mm high curtain						
Sr. No	Make	ITEM DESCRIPTION	QTY (per Villa)	PRICE	Installation / Laying Charges	AMOUNT
1.11	TorqAOK	Curtain Motor for 27ft diapering curtain (sheer + main curtain)	3	18000	4000	66000
1.12		Wifi connectivity building card	3	3000	900	11700
1.13		Curtain Rail Driving Belt Track etc complete assembly	27	960	150	29970
1.14	2 zone remote		1	9000		9000
TOTAL						116670

##### 1.2 Automation for 5.79 mar hall curtain

Sr. No	Make	ITEM DESCRIPTION	QTY (per Villa)	PRICE	Installation / Laying Charges	AMOUNT
1.21	TorqAOK	Curtain Motor for 18 ft diapering curtain (sheer + main curtain)	1	18000	4000	22000
1.22		Wifi connectivity building card	1	3000	900	3900

1.23		Curtain Rail Driving Belt Track etc complete assembly	18	960	150	19980
1.24	2 zone remote		1	9000		9000
TOTAL						54880

## 2 Curtains for Master Bedroom

### 2.1 Automation for 3.75-4m balcony/ terrace curtain

SR NO	Make	ITEM DESCRIPTION	QTY (per Villa)	PRICE	Installation / Laying Charges	AMOUNT
2.11	TorqAOK	Curtain Motor for 12 ft diapering curtain (sheer + main curtain)	1	18000	4000	22000
2.12		Wifi connectivity building card	1	3000	900	3900
2.13		Curtain Rail Driving Belt Track etc complete assembly	12	960	150	13320
2.14	3 zone remote		1	12000		12000
TOTAL						51220

### 2.2 Automation for Window curtain 1.75 m

Sr. No	Make	ITEM DESCRIPTION	QTY (per Villa)	PRICE	Installation / Laying Charges	AMOUNT
2.21	TorqAOK	Curtain Motor for 6 ft diapering curtain (sheer + main curtain)	1	18000	4000	22000
2.22		Wifi connectivity building card	1	3000	900	3900

2.23		Curtain Rail Driving Belt Track etc complete assembly	6	960	150	6660
2.24	3 zone remote		1	12000		12000
TOTAL						44560

### 2.3 Automation for Window curtain 1.75 m

BIS Materialization for Window curtain 2023-24						
Sr. No	Make	ITEM DESCRIPTION	QTY (per Villa)	PRICE	Installation / Laying Charges	AMOUNT
2.31	TorqAOK	Curtain Motor for 6 ft diapering curtain (sheer + main curtain)	1	18000	4000	22000
2.32		Wifi connectivity building card	1	3000	900	3900
2.33		Curtain Rail Driving Belt Track etc complete assembly	6	960	150	6660
2.34	3 zone remote		1	12000		12000
TOTAL						44560

### Audio Solution

Sr. No	ITEM DESCRIPTION	QTY (per Villa)	PRICE	AMOUNT
1	Marantz Amplifier/ AV receiver 5x85Watts (6 ohms, 1%), Wifi, HEOS,, Bluetooth, HDMI 2.0 (4k fullrate), 6+1in / 1out HDMI (EARC and ALLM), HDCP2.2, Airplay, Spotify Connect, HEOS, Alexa, Goggle Assistant	1	125000	125000

2	Fonestar Sonora Rock Speaker All weather	2	25000	50000
<b>OR</b>				
2	SoundTube all-weather outdoor speaker SM31J-E2	2	25000	50000
3	Terminations (lum sum)	1	5000	5000
4	INSTALLATION TESTING COMMISSIONING	1	5000	5000
<b>Total</b>				<b>185000</b>

QED Core Cable to be charged as actuals @400/- per mtr

### Lighting Solution

### Switching Matrix

Sr.No.	Floor Location	Area	Board	Light Circuit	Light Circuit 2-Way	Fan Circuit	Fan Circuit 2-Way	AC Circuit	Curtain Circuit	Board to Board Circuit	Gyser Circuit	Exhaust Circuit
1	TypeC-GF	Verandah (MD)	SB-41	2	0	0	0	0	0	1	0	0
2		Foyer	SB-37	2	0	0	0	0	0	0	0	0
			SB-38	3	0	0	0	0	0	0	0	0
3	TypeC-GF	Bedroom-1	SB-27	3	0	0	1	0	0	0	0	0
			SB-28	3	0	0	1	0	0	0	0	0
			SB-29	0	0	0	0	1	0	0	0	0
4		Toilet-1/Shower	SB-32	3	0	1	0	0	0	0	1	0
			SB-35	1	0	0	0	0	0	0	0	1
			SB-31	1	0	0	0	0	0	0	0	0
5	TypeC-GF	Dining room	SB-16	2	0	1	0	0	0	1	0	0
			SB-18	2	0	0	0	0	0	0	0	0
			SB-19	6	0	0	0	0	0	0	0	0
			SB-20	0	0	0	0	1	0	0	0	0
6		Living room	SB-22	3	0	1	0	0	1	0	0	0
			SB-23	0	0	0	0	1	0	0	0	0
			SB-24	0	0	0	0	0	1	0	0	0
7		Verandah	SB-26	6	0	1	0	0	0	0	0	0

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8	TypeC-GF	Kitchen	SB-12	2	0	1	0	0	0	0	0	0
9		Utility	SB-8	3	0	1	0	0	0	0	0	0
10		Staff	SB-7	2	0	1	0	0	0	0	0	0
11		Toilet	SB-4	1	0	0	0	0	0	0	1	1
12		Pool Filter Room	SB-1	1	0	0	0	0	0	0	0	0
			SB-2	0	0	0	0	0	0	0	0	1
13	TypeC-GF	Staircase	SB-39	2	0	0	0	0	0	0	0	1
14		Pw. Room	SB-40	1	0	0	0	0	0	0	0	0
15	TypeC-FF	Bedroom-2	SB-3	4	0	0	1	0	0	0	0	0
			SB-4	3	0	0	1	0	0	0	0	0
			SB-5	0	0	0	0	1	0	0	0	0
16		Toilet-2/Shower	SB-7	3	0	1	0	0	0	0	1	0
			SB-10	0	0	0	0	0	0	0	0	1
17	TypeC-FF	Staircase	SB-1	4	0	0	0	0	0	0	0	0
18		Passage	SB-2	0	1	0	0	0	0	0	0	0
			SB-2A	0	1	0	0	0	0	0	0	0
19	TypeC-FF	Bedroom-3	SB-11	1	0	0	0	0	0	0	0	0
			SB-12	3	0	0	1	0	0	0	0	0
			SB-14	1	0	0	1	1	0	0	0	0
20		Toilet	SB-18	5	0	1	0	0	0	0	1	1
21	TypeC-FF	Master Bedroom	SB-19	1	0	1	0	0	0	0	0	0
			SB-20	1	0	0	0	0	0	0	0	0
			SB-21	4	0	0	1	0	0	0	0	0
			SB-22	0	0	0	0	1	1	0	0	0
			SB-23	0	0	0	0	0	1	0	0	0
			SB-24	2	0	0	1	0	0	0	0	0
22		Toilet	SB-25	2	1	1	0	0	0	0	0	1
			SB-25A	1	0	0	0	0	0	0	0	0
			SB-26	0	0	0	0	0	0	0	1	0

			S-27	0	1	0	0	0	0	0	0	0
23		Covered Terrace	SB-18	3	0	1	0	0	0	0	0	0
24	TypeC-OHT	Roof	SB-1	1	0	0	0	0	0	0	0	0

### Lighting Automation BOQ

#### Option 1 Touch art crystal glass luxury switch



Sr. No	ITEM DESCRIPTION	QTY	PRICE	AMOUNT
1	Touch art crystal glass luxury 1 zone Switch	12	9380	112560
2	Touch art crystal glass luxury 2 zone switch	6	10640	63840
3	Touch art crystal glass luxury 3+1 switch	17	20300	345100
4	Touch art crystal glass luxury 5+2 switch	6	23240	139440
5	Touch art crystal glass luxury Digital AC / Geyser Thermostatic switch	11	17360	190960
6	INSTALLATION TESTING COMMISSIONING	1	25000	25000
<b>TOTAL</b>				<b>876900</b>

If switching required for control

- 1) Touch art crystal glass luxury Curtain switch 2 zone @ 20300/- + GST
- 2) Touch art crystal glass luxury Curtain switch 1 zone @ 10640/- + GST

#### Option 2 Backhand Wifi Module (Behind normal switches to be installed by client)

Sr. No	ITEM DESCRIPTION	QTY	PRICE	AMOUNT
1	Panasonic IOT Wifi Module for 1 switch controller	17	3900	66300
2	Panasonic IOT Wifi Module for 2 switch controller	6	4600	27600
3	Panasonic IOT Wifi Module for 6 switch controller	23	6600	151800
4	Panasonic IOT Wifi Module for AC / Geyser switch controller	11	3900	42900

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5	INSTALLATION TESTING COMMISSIONING	1	25000	25000
<b>TOTAL</b>				<b>313600</b>

**GST @ 18% EXTRA**

**Client scope:**

Scaffolding wherever required to be provided.  
 Electrification wherever necessary to be provided.  
 Fabrication like poles etc. to be provided.  
 Fabricated poles if required to be provided.  
 Civil work if required.  
 Stabilized power supply to be provided.

**Payment Terms**

100 % Advance

**Company's Bank Details**

**Bank Name:** Central Bank of India

**Account Number:** 3167002097

**Branch & IFS Code:** Panaji & CBIN0280713

**Terms & conditions apply.**

Quotation valid for 10 days only.

If payment not received on time interest @ 15% will incurred per annum.

Any extra item if required to be charged as actual.

Your electrical contractor using the wiring diagram provided by us will do installation wiring, Conducting, Panel Mounting on wall etc. After that we will do the programming and commissioning.

Please note that as part of commissioning, 3 free visits including (i) a pre-commissioning visit, (ii) commissioning visit – at the end of which system start up would be done (iii) Scene setting visit, are included. However, any extra visits for phase wise commissioning (if site is not ready for. E.g.), or for extra scene setting visits, will be charged per visit. Please note the commissioning visit would only commence once pre commissioning checklist (given by us, which includes necessary conditions for us to begin work) is signed by customer representative.

Please note that in case for some reason, commissioning could not be completed within six months of delivery of material (For e.g due to site being on hold or due to material such as lighting or displays not procured, for us to finish system installation) , extra charges for system commissioning, over and above the commissioning amount finalized , would be applicable.

Orders finalized at a value must have material delivered/invoiced with in a period of six months from order finalization. Rate finalized would be valid only for material delivered within the period of six months from order.

Delivery will be 12 - 16 weeks after receipt of confirmed order and advance.

Warranty as per manufacturer not valid in case of surges, fluctuation, lightening etc.to be claimed directly with the manufacturer without involving JP TECHATRONICS.

Solution done as per recommendation and request by client hence, JP TECHATRONICS or its employees should not be held responsible for any kind of malfunctioning of the system for any reasons.

Services like data backup, searching footage, port forwarding etc. to be charged as actuals.

Service calls post installation to be charged as actuals.

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