



# BAJA SAEINDIA 2018



## BILL OF QUANTITIES FOR LIGHT AND SOUND FOR BAJA SAEINDIA 2018 AT NATRAX-PITHAMPUR

VENDOR NAME :							SUBMISSION DATE			
CONTACT NAME AND MOBILE NO. :							TOTAL BASIC VALUE(₹)			
S.No.	Element	Details of Requirements	Unit	Qty	Duration	Quote Qty	Quote Unit of Measurement	Unit Rate (₹)	Amount (₹)	
<b>2.</b>	<b>Administration &amp; Reception</b>									
2.1	Reception	Electric Plug point (5 Amps) with switch	Nos	5	4					
		Electric Extension board (4 points each) with 5 m cable	Nos	4	4					
		LED Bulbs (40w) Lights with switch	Nos	7	4					
		Printer + Scanner+ Stationary	Nos	1	4					
2.2	Enclosure for First Aid	Dessert Cooler	Nos	2	4					
		Electric Pulg Point with switch - 15 Amps	Nos	1	4					
		Electric Pulg Point with switch - 5 Amps	Nos	1	4					
		Electric Plug Point with Fan,Refrigerator	Nos	2	4					
		Electric Extension board (4 points each) with 5 m cable	Nos	1	4					
		LED Bulbs (40w) Lights with switch	Nos	3	4					
2.3	Enclosure for Fire Brigade	Electric Pulg Point with switch - 15 Amps (5 Amp combined)	Nos	1	4					
2.4	Race Control Room	Electric Pulg Point with switch - 15 Amps	Nos	1	2					
	Required for 28th January 2018	Electric Pulg Point with switch - 5 Amps	Nos	1	2					
		UPS for Laptop - for Dynamic events	Nos	2	2					
		Electric Extension board (4 points each) with 5 m cable	Nos	2	2					
		Split AC 2 tonne	Nos	1	2					
2.5	Viewers Gallery for VIP's - Next to race control	LED TV 42"	Nos	1	1					
	Required for 28th January 2018	Electric Pulg Point with switch - 15 Amps (5 Amp combined)	Nos	2	1					
		Public address system - Mic connected to main Pandal	Nos	1	1					
		Public address system - Speakers connected to main Pandal	Nos	2	1					
2.8	Enclosure for Stocking of Drinking Water cans & Fire Extinguishers	Electric Pulg Point with switch - 5 Amps	Nos	1	4					
		LED Bulbs (40w) Lights with switch	Nos	2	4					
<b>3-</b>	<b>Main Pandal Arrangement</b>									
3.2	Flower Decoration Inaugural Function - 25th January 2018 Valedictory - 28th January 2018	Wireless Clear com headset for communication at Main Pandal	Nos	5	2					
3.3	Main Pandal Dome structure	20 electric ceiling fans operating at at time	Nos	1	4					
3.4	LED Backdrop (40'x12') P6 Indoor Unit with 2/4 ft Riser	LED Backdrop (40'x12') P6 Indoor Unit with 2/4 ft Riser	Nos	1	4					



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3.5	Watchout facility	Watchout Facility for LED	Nos	1	4				
		Stage Area LED Side wall (72X14)	Nos	2	2				
3.6	Ventilation & Lighting of Dome	Celieng fans with long rod (No noise)	Nos	20	4				
		High speed Industrial Pedestle fans - tall (No noise)	Nos	20	4				
	25th and 28th January	Halogen lights (1000 watts), for Lighting of Dome	Nos	7	2				
3.7	VIP Lounge, OC Room & Judges Lounge	LED (50") with DTH Connection	Nos	2	4				
		Pulg point - 5 Amps for Judges Lounge with switch	Nos	5	4				
		Extension Board with 5 m cord	Nos	3	4				
		Pantry Operations in VIP Lounge , Elctrical Points 15 Amps = 02.	Set	1	4				
		Tower Air Conditioning System (2 Tonne) - VIP Room + OC Room	Nos	2	4				
3.8	Judges Lounge (out side VIP Room) - Entry 6ft wide open infront of VIP Room Door & Leading to direct Entry to Main Padal	Pedastal Fans	Nos	4	4				
3.9	Extended Rooms -Media & Meeting	Plug Point - 5 Amp [ 5 in Meeting Rooms & 15 In Media Room ] 5 for dronacharya award scoring room	Nos	25	4				
		Extension Board with 5 m cord	Nos	4	4				
		42" LED TV in Media Room	Nos	1	2				
		Spilt Ac - 2 Tonne	Nos	3	4				
3.10	Extended Rooms- Scoring	Electric Plug Points - 5 Amp	Nos	2	3				
		Extension Board with 5 m cord	Nos	1	3				
		Split Ac - 2 Tonne	Nos	1	3				
3.11	Digital Room	Electric Plug Points - 5 Amp	Nos	2	3				
	For 27th & 28th January	42" LED TV	Nos	1	2				
		Split Ac - 2 Tonne	Nos	1	3				
<b>4</b>	<b>Dining Area &amp; Stalls</b>	<b>Dining Area &amp; Stalls</b>							
4.1	Dining Area for Faculty Advisors & Students	Ceiling Fans/pedestrial Fans	Nos	18	5				
		speaker connected from Main Dome mike	Nos	1	4				
4.2	VIP Dining Area 24th of January to 28th of January	Pedastal Fans - All to be in good condition	Nos	8	4				
4.4	Canteen Area (Stalls) cluster for Food stall, Medical shop, Tea Stall with Light & heavy Power connection etc.	Electric Plug Points - 5 Amp	Nos	6	4				
		Electric Plug Points - 15 Amp	Nos	6	4				
<b>5</b>	<b>Pits, Weighment, Engine Check, Technical Inspection Area, Dynamic event</b>	<b>Pit &amp; Technical Inspection Area</b>							
5.1		Electrcic Plug Point 15 /5 amp combined.	Nos	156	4				
		Charging points for 36 teams with Seperate DG supply	Nos	36	4				



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	Pit Area near the track.	Electric Earth Pits "#" for ebaja 38 teams Note "#" - Earth pits need to certify for leakage current check condition.	Nos	18	4				
		Tubelights	Nos	156	4				
		PA System Speaker - 3 to 4 no's	Nos	1	3				
5.2	TEJs Office	Electric Plug point 5 amp	Nos	1	3				
		PA System Connected to Main Pandal / separate operations. Speaker 2 nos & one micro phone for addressing	Nos	1	3				
		Helogen lamp in TEJ area	Nos	4-6	3				
		Tube lights in TEJ office area	Nos	2	3				
5.3	TEJ Safety Scrutiny Area	Tubelights in joint clear row and a road of 3 meter.	Nos.	16	4				
5.4	Engine Check area	Tubelights	Nos.	2	2				
5.6	eBAJA Electrical System check area	ups/electrical supply	Nos.	2	4				
		earth pit	Nos.	1	4				
5.7	Brake Test Patch	Power supply unit	Nos.	1	2				
5.8	Acceleration test patch	Power supply unit	Nos.	1	2				
5.9	Weightment Area	Electric Plug point 5 amp	Nos	1	3				
5.13	Dynamic event	Inverter with Battery	Nos.	4	3				
5.14	Workshop area/Weld Area	electrical DB for welding Machines	Nos.	1	4				
		Tubelights	Nos.	3	4				
<b>6-</b>	<b>Start line, Control room &amp; Spectator area</b>								
6.1	Flash lights near Start Line and Finish Line On 28th January 2018	Start Line Flash lights - RGY - Structure to support Flag-Off lights.	Nos	1	1				
<b>7 -</b>	<b>IT , Display &amp; Projection System</b>	<b>IT , Display &amp; Projection System</b>							
7.1	Printer + Copier + Scanner+ Stationary in (OC Office and Reception area).	Printer + Copier + Scanner+ Stationary in (OC Office ).	Nos	1	4				
		Printing Papers - Packets	Nos	5	1				
<b>11 -</b>	<b>Light Arrangements</b>								
11.1	Illumination of site	Metal Halides Illumination of passages and venue. (500W)	Nos	100	4				
11.2	Illumination of Main Pandal, Kitchen & Dining	Halogens Main pandal, kitchen & Dining Area (100 W)	Nos	80	4				
11.3	High Mast Lights with tower	High Mast Lights with tower, 3 entrance gates to be illuminated with halogen lights in the night, 1 for track, 1 for pit area, 1 for tech inspection area	Nos	6	4				



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11.4	Lights for PIT station, VIP room	CFL40 W lights for Vehicle station, VIP room	Nos	180	4				
11.5	lights in Parking and Main Entry Area	with Wireing ,Metal & Halogens	Nos	25	4				
<b>12 - Power Arrangements</b>									
12.1	Plug Points	Plug 5 amp Points for Vehicle station, Kitchen	Nos	150	4				
		Plug 5 amp Points for Kitchen	Nos	5	5				
12.2	Wiring, Cabling Entire area	Wiring, Cabling Entire area	Job	1	4				
12.3	High Tension cabaling for Workshop Area	Four Core Armoured Cabling for Workshop area (compressor welding machines etc, Required Spots.	Nos	10	4				
		Four Core Armoured Cabling for eBAJA pits	Nos	32	4				
12.4	Main Line	Main line, sub line, change overs etc, As per requirement (approx. 3KM)	Job	1	4				
12.5	Industrial Fans	Heavy Industrial Fans for main pandal - 10 (for Valedictory function), Vip Dining Area - 10, Student Dining Area - 40, Extra - 10, with proper grill shielding	Nos	60	4				
12.6	15 Ampere switch boards	15 Ampere switch boards	Nos	10	4				
12.7	MPEB Permission Liasoning	MPEB Connection permission with Liasoning (Consumption as per Actual), 20 KW connection with consumption and Liaoning	Job	1	5				
12.8	Electricity Consumption	Electricity Consumption	Job	1	8				
<b>13 Generators (with canopy)</b>									
13.1	Generators (with canopy)	Generator 63 KVA	₹ / hr	4	5				
13.2		Generator 7.5 KVA	₹ / hr	3	4				
13.3		Generator 125 KVA	₹ / hr	2	4				
<b>14 Sound System</b>									
14.1	Sound System complete	Pandal Sound System on stage for function with Mikes 5 nos., Podium with podium mike , Central announcement Desk to have mikes upto the test area (Required on 24th January & 25th January 2018) 3 Way Speaker 3300 W JBL Bass Speaker 2400 Watts Monitor Speaker 800 W Monitors Speaker 1200 W C.D Mixer Complete Set	Nos	1	4				
14.2	Sound System complete	Hand mike/cordless In different areas/range 150 m	Nos	2	4				
14.3	Sound System complete	Cordless Mike facility on track	Nos	3	4				

Taxes, if applicable ( in Rs. )



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**SAEINDIA**

S.No.	Element	Details of Requirements	Unit	Qty	Duration	Quote Qty	Quote Unit of Measurement	Unit Rate (₹)	Amount (₹)
		Total Value ( in ₹)							
	Total Value ( in words)								
	Vendor Name								
	Vendor Address								
	Contact Person Name								
	Mobile No.								
	Stamp and Signature of Authorized person								