



Sandeep Jain <sundeep.jain@genusinnovation.com>

Fwd: CAPEX Requirements for R&D 2021-22

Tarun Gupta <tarun.gupta@genusinnovation.com>
To: Sandeep Jain <sundeep.jain@genusinnovation.com>

Tue, Jun 1, 2021 at 4:16 PM

Thanks & Regards,

(Tarun Gupta) | (General Manager)

(R&D)

M: +91 9828058199 | D: +91 141 7102 483

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----- Forwarded message -----

From: **Raj Agarwal** <raj.agarwal@genus.in>
Date: Tue, Jun 1, 2021 at 4:07 PM
Subject: Re: CAPEX Requirements for R&D 2021-22
To: Tarun Gupta <tarun.gupta@genusinnovation.com>, NL nama <nl.nama@genus.in>

Except Grid simulator of 30Lakh all other approved.
For Grid simulator pl suggest business possibility and any alternate

Thanks & Regards,

Raj Agarwal | CEO & MD
Tel: 0141-7102407



From: Tarun Gupta <tarun.gupta@genusinnovation.com>
Date: Monday, May 31, 2021 at 10:23 AM
To: NL nama <nl.nama@genus.in>
Cc: Raj Agarwal <raj.agarwal@genus.in>
Subject: Re: CAPEX Requirements for R&D 2021-22

Nama Sir,
I need to take some action on CAPEX.
Requesting you to please discuss with CEO Sir.
If anything is required from my side, please let me know.
Attaching again the same sheet which I shared with the CEO sir.

Thanks & Regards,

(Tarun Gupta) | (General Manager)

(R&D)

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6/12/2021

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On Tue, Apr 20, 2021 at 5:49 PM Raj Agarwal <raj.agarwal@genus.in> wrote:

Namaji to disucss with me.
Namaji also take it from Pankajji..
So we can see in totally for HIP

Thanks & Regards,

Raj Agarwal | CEO & MD

Tel: 0141-7102407



From: Tarun Gupta <tarun.gupta@genusinnovation.com>

Date: Tuesday, April 20, 2021 at 4:46 PM

To: Raj Agarwal <raj.agarwal@genus.in>

Subject: CAPEX Requirements for R&D 2021-22

Sir,

I along with the team worked on CAPEX requirements for the year 2021-22.

Please find the attached sheet,

Please advise, how to move. I mentioned purposes against each.

Thanks & Regards,

(**Tarun Gupta**) | (General Manager)

(R&D)

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Genus Power Infrastructures Ltd, Jaipur, India

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Genus Power Infrastructures Ltd, Jaipur, India



Proposed requirements Capex 2021-22_Dated 12-04-21(1).xlsx

11K

R&D Budget Details FY 2021-2022					
S. No.	Requirement for	Material Description	Qty	Purpose	Total Price
1	Existing Solar and Non Solar Products	Moulds for LKVA & HKVA	2	LKVA ,MKVA and HKVA bezal developement	1000000
2		Power Supply	1	Solar system Testing	800000
3		CRO 4 Channel	1	To increses capability	500000
4		Thermal Imager	1	To increses capability and relibility of products	300000
5		Electronic Load 10KW (R, L & C)	2	To increses capability and relibility of products	300000
6		Temperature Data Logger 10 Channel	1	To increses capability and relibility of products	90000
7		Handheld CRO Probe (100X)	4	System testing and Analyse	70000
		Variacs	4	System testing and Analyse	45000
8		CRO 10x Probe	4	System testing and Analyse	30000
9		Digital Clamp Meter (Fluke-317)	3	System testing and Analyse	40000
10		Digital Multimeter (Fluke-115)	3	System testing and Analyse	21000
11		soldering Iron	4	PCB Rework and Repairing	20000
13		Vernier	1	Measurement and Analyse	8000
14		File Racks (Almirah)	2	Document storage and samples components storage	6000
15		Pilot (with wheel)	1	Heavy material movement	15000
16		Trolley for material movement	1	Normal material movement	15000
17	Grid Tie Product Development	Grid Simulator 15KVA	1	We started development of the product, once its matures, we require it for development and testing.	3000000
18	BMS Development	Batteries(Li-on) for EV charger (10KW)	10	For BMS and EV charger developement	100000
19	Hardware	Design PC	3	New requirement / Existing upgradation	160000
20	Hardware	Design Laptop	3	For Firmware / software developers	160000
21	Software	EinFrame hosting, maintenance and installation for Genus Innovation	1	Implementation of CMMI process more effectively. This will be licence fees for one year	118000
22	Software	IAR Workbench	2	To increses capability	250000
23	Upgradation in existing Infrastructure	ESD on HKVA design part / Temperature control ambience for winters at R&D / workbenck / chairs for users		Safety	500000
24		14 KW Solar plant shifted to near HKVA testing area	1	To inncrease efficieny of Solar plant. The roof can be used to install the Solar plant for GIL	140000