

23rd January, 2024

The Board of Directors,
EPACK Durable Limited

Dear Sir(s),

Re: Detailed Project Report

With reference to the Engagement letter dated 25th June 2023, we have prepared the Detailed Project Report (DPR) for EPACK Durable Limited. The DPR is prepared for the onward submission to the Book running lead managers for the purpose of inclusion as part of the 'Object of the offer' section in the prospectus (the "Prospectus") prepared by the Company in connection with its proposed Initial Public Offer ("IPO") in terms of the requirements of:

- (i) Section 26 of Part I of Chapter III of the Companies' Act, 2013("the Act");
- (ii) Relevant provisions of the Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018, issued by the Securities and Exchange Board of India, as amended.

The DPR should not be used for any other purpose without our prior written consent.

Accordingly, we enclose herewith the Detailed Project Report of Bhiwadi & Sri City dated 23 January, 2024.

The professional engagement has been carried out based upon our knowledge of business, discussions carried out with the Management and the relevant stakeholders, visits to existing manufacturing plants and a few planned expansion sites, and other supporting documents (technical and otherwise) received from the Management.

The DPR's are prepared based upon the current plans of utilization of the funds proposed to be raised through the IPO as at the date of the DPR and any subsequent change in plans will require an update to the DPR.

We would like to thank the Management and the staff for their co-operation and courtesies extended to us during our assignment.

Should you require any clarification, we shall be pleased to provide the same.

Thanking you,



For & behalf of Kayron Technologies (OPC) Pvt. Ltd.

EPACK Durable Limited

Detailed Project Report for Bhiwadi & Sri City Expansion
Dated 23rd January, 2024

Prepared by:

Kayron Technologies (OPC) Pvt. Ltd.
116, Udyog Vihar, Eco Tech-II,
Greater Noida, U.P. 201306

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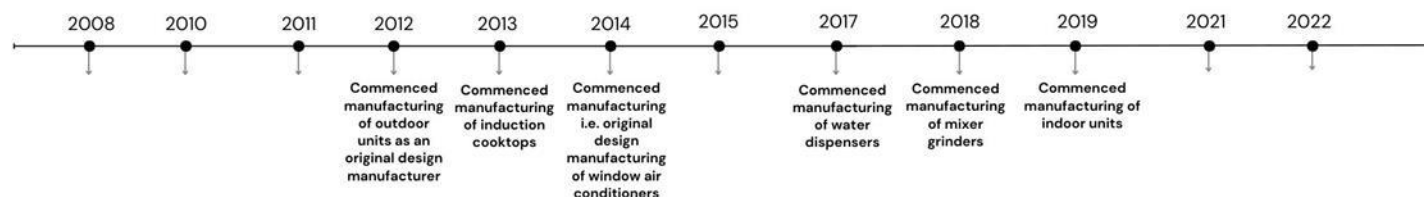
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1. Brief About the Company

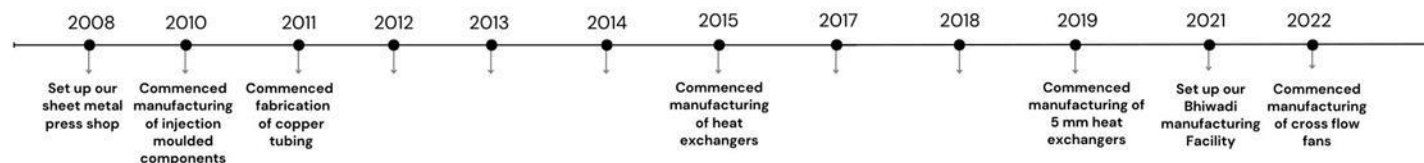
EPACK Durable Limited (“**EPACK**” or “**Company**”), the manufacturer of Air conditioners and its components, small home appliances such as Water Dispenser, Mixer Grinders & Induction Cook Top. The Company is a customer-centric business driven by a focus on continuing innovation and operational efficiency. Since 2003, the Company has been on a journey of evolution, where they initially started as an OEM for Room Air Conditioners (“**RAC**”) brands. Driven by the focus on product development and innovation, they evolved into an ODM partner for RACs for their customers. The Company also identified the opportunity to increase value addition in their offerings to customers, and accordingly, started manufacturing of various components such as sheet metal, injection moulded, cross flow fans and Printed Circuit Board (“**PCBA**”) components which are actively used in the manufacturing of RACs. In parallel, EPACK capitalised on its existing manufacturing infrastructure to strategically expand its operations in the Small Domestic Appliances (“**SDA**”) market, particularly considering the seasonality of the demand for RACs, and currently design and manufacture induction cooktops, mixer-grinders, and water dispensers. This evidences the continued focus on the backward integration of EPACK operations and diversification of its revenue streams.

Set forth below are some of the major milestones in the history of the business:

ODM Journey



Backward Integration Journey



The Company product portfolio currently comprises the following:

- **Room air conditioners:** EPACK designs and manufactures complete RACs, comprising (i) window air conditioners (“**WACs**”), including window inverter air conditioners, (ii) indoor units (“**IDUs**”) and (iii) outdoor units (“**ODUs**”, which combined with IDUs form split air conditioners (“**SACs**”)) with specifications ranging from 0.75 ton to 2 ton, across a range of energy ratings and types of refrigerants. EPACK also manufactures split inverter air conditioners.

- *Small domestic appliances*: EPACK currently designs and manufactures induction cooktops, mixer-grinders, and water dispensers.
- *Components*: EPACK also manufactures heat exchangers, cross flow fans, axial fans, sheet metal press parts, injection moulded components, copper fabricated products, PCBAs, universal motors and induction coils for captive consumption as well as part of its product offerings to the customers.

EPACK offerings showcase their ability to provide a wide range of product solutions and components across the RAC value chain.

The Company has dedicated R&D centres in Greater Noida, Bhiwadi and Dehradun, which are equipped with various equipment such as endurance test labs for RACs and SDAs, controller validation labs, induction coil - automatic voltage tester, breakdown tester, needle flame tester, and customized glow wire tester. The R&D centre in Dehradun has received its ISO/ IEC 17025:2017 accreditation from NABL for the 'general requirements for the competence of testing & calibration laboratories' in the field of testing. The R&D activities of EPACK focus on basic research, the development of new products and manufacturing methods, the optimization of existing products and manufacturing methods and process improvements, as well as environmental protection and energy efficiency.

2. Current Business Operations

We have manufacturing facilities situated at Dehradun, Uttarakhand and Bhiwadi, Rajasthan, having an aggregate manufacturing capacity as on March 31, 2023, of (i) 0.90 million IDUs, 0.66 million ODUs, 0.36 million ODU Kits and 0.42 million WACs, and (ii) 0.11 million water dispensers, 1.2 million induction cook-tops and 0.30 million mixer grinders, and components thereof. We also recently commenced operations at our Sri City Manufacturing Facility. The annual manufacturing capacity of the Sri City Manufacturing Facility as on December 15, 2023, (i) 0.66 million IDUs, and 0.66 million ODUs, and (ii) 0.65 million induction cooktop and components thereof. The table below provides brief details of our manufacturing facilities in terms of their location, property and key products manufactured:

	Location of the manufacturing facility	Land area (in square meters)	Property (leased / owned)	Date of agreement	Term of lease	Key products manufactured
Dehradun Manufacturing Facility	C-6-7, UPSIDC Industrial Area, Selaqui, Dehradun 248 011	18,619.20	Lease	C-6, UPSIDC Industrial Area, Selaqui, Dehradun:	90 years from May 4, 1999.	RACs: - ODUs - WACs - ODU Kits - IDUs SDAs: - Mixer-grinders - Water dispensers - Induction cooktops*
				Lease deed dated September 25, 2006 entered into with State Infrastructure and Industrial Development Corporation of Uttarakhand Limited		
				C-7, UPSIDC Industrial Area, Selaqui, Dehradun:	10 years from June 15, 2021 till June 14, 2031.	Components - Injection moulded components - Sheet metal press parts - Powder coating - Copper tubing - Heat exchanger
				Lease deed dated October 7, 2021 entered into with Sarita Rani, Kirti		

	Location of the manufacturing facility	Land area (in square meters)	Property (leased / owned)	Date of agreement	Term of lease	Key products manufactured
				Masson and Jyoti Masson.		
	B-1 UPSIDC Industrial Area, Selaqui, Dehradun 248 011.	9,661.91		Leave and lease agreement dated February 26, 2021 entered into with Kailashpati Steel Industries Private Limited.	10 years commencing from March 1, 2021	
	Khasra No. 122-Min, Central Hope Town, Dehradun 248 011.	4,180.63		Lease agreement dated October 5, 2021 entered into with Mukesh Chand Arora.	Three years from October 1, 2021 till September 30, 2024.	
	C-5 UPSIDC Industrial Area Selaqui Dehradun 248 011.	9,210.00		Lease deed dated September 25, 2006 entered into with State Infrastructure and Industrial Development Corporation of Uttarakhand Limited	90 years from November 6, 1999.	
Bhiwadi Manufacturing Facility	A-1, A-2, D-6, D-7 and D-8, RIICO Industrial Area Salarpur (Elcina Cluster), Bhiwadi, Rajasthan 301 019.	36,172.00	Lease	A-1, A-2, RIICO Industrial Area Salarpur Sub-lease agreement dated April 7, 2021 dated entered with ELCINA Electronics Manufacturing Cluster Private Limited.	Valid till August 25, 2113.	RACs: - IDUs SDAs: - Induction cooktops* Components - Injection moulded components - Copper tubing - Heat exchanger - CFFs for IDU units
				D-6, D-7 and D-8, RIICO Industrial Area Salarpur Sub-lease agreement dated May 31, 2023 dated entered with ELCINA Electronics Manufacturing Cluster Private Limited.	Valid till August 25, 2113.	

	Location of the manufacturing facility	Land area (in square meters)	Property (leased / owned)	Date of agreement	Term of lease	Key products manufactured
Sri City Manufacturing Facility	Plot No. 850, EMC Road, Sricity DTZ, Cherivi and Irugolam Village, Sathyavedu Mandal, Tirupati District, Andhra Pradesh 517 646.	72,843.40	Lease	Lease deed dated February 22, 2022 entered with Sri City Private Limited and Sricity Electronics Manufacturing Cluster Private Limited.	99 years from February 22, 2022	RACs: <ul style="list-style-type: none"> - ODU's - IDUs Components: <ul style="list-style-type: none"> - Sheet metal press parts - Powder coating - Heat exchanger - Copper tubing - Injection moulded components - CFFs – IDU Units

**The manufacturing of induction cooktops was shifted to the Bhiwadi Manufacturing Facility from the Dehradun Manufacturing Facility in Fiscal 2023*

The Company commenced its operations with a single manufacturing unit in Dehradun, Uttarakhand in 2003, and have since expanded its manufacturing operations to four locations in Dehradun and its manufacturing facility at Bhiwadi, Rajasthan and Sri City, Andhra Pradesh as mentioned in the above table.

The two vertically integrated manufacturing facilities of EPACK, enables them to maintain its operational costs and logistics management. The Company benefits from its single site manufacturing capabilities, where the manufacturing of components and product assembly takes place in one location. The Company has the highest amount of backward integration for RACs under a single location that has grown within the Company organically in India. Moreover, given the manufacturing infrastructure that the Company had in place for manufacturing of RACs, they were in a position to leverage our extant manufacturing capabilities for its SHA products as well, thus saving them from incurring potentially high capital expenditure that is typically associated with product portfolio diversification strategies.

3. Overall Project

The Company already has its manufacturing facility in Elcina Industrial Cluster, Bhiwadi referred as Unit-I and in Selaqui, Dehradun.

Another facility is already being set up in Sri city, Andhra Pradesh. referred as Sri City Phase-I.

The new proposed Capital expenditure is for the following expansions:

1. **Bhiwadi Unit-II**
2. **Bhiwadi Unit-I expansion**
3. **Sri City phase –II**

The summary of the CAPEX split is provided below:

Unit: Million INR

Item	Bhiwadi (Unit I)	Bhiwadi (Unit II)	Sri City (Phase II)	Total
Land	-	294.64*	-	294.64
Building	-	538.46	519.20	1,057.66
Plant & Machinery	141.37	262.09	461.36	864.82
Assembly & Utilities	-	305.57	87.55	393.12
Total	141.37	1,400.76	1,068.11	2,610.24

*Not including interest payable at rate of 8.50% per annum on remaining installment to be payable to the Rajasthan State Industrial Development and Investment Corporation (RIICO) on land cost.

I. Land, Building & Utilities:

A. Background

The Company is currently operating in Bhiwadi referred as Bhiwadi unit-I. Also, there is an ongoing setup of a factory in Sri City referred as Sri City Phase -I. Now the Company proposes to expand its facilities in Bhiwadi and Sri City. The Company has received allotment letter dated May 19, 2023 for the land from RIICO (Rajasthan State Industrial Development and Investment Corporation) situated at SP1 201 EMC Zone Salarpur Industrial Area, Bhiwadi, Rajasthan-301019 for a period of 99 with effect from May 19, 2023 years referred as Bhiwadi unit-II. The allotment money and first installment has already been paid by the Company and the company has executed a lease deed dated August 17, 2023 with RIICO for Bhiwadi Unit II. The land for Sri City Phase-II is already owned by the Company.

B. Proposed Expenditure on new building premises

The Company has budgeted an expenditure of around INR 1352.30 million for land and building investment for Bhiwadi Unit-II and Sri City Phase-II.

The proposed CAPEX allocation is listed below:

Unit: Million INR

Item	Bhiwadi (Unit I)	Bhiwadi (Unit II)	Sri City (Phase II)	Total
Land	-	294.64*	-	294.64
Building	-	538.46	519.20	1,057.66
Total	-	833.10	519.20	1,352.30

*Not including interest payable at rate of 8.50% per annum on remaining installment to be payable to the Rajasthan State Industrial Development and Investment Corporation (RIICO) on land cost.

C. Location & it's viability

The below mentioned are the addresses of the proposed locations:

- (A) Bhiwadi Unit I: The said unit is sub leased from** Elcina Electronics Manufacturing Cluster Private Limited (SPV). The SPV has taken land from RIICO (Rajasthan State Industrial Development and Investment Corporation for the period of 99 years dated 29th Nov **2018 Elcina Electronics Manufacturing Cluster Private Limited (SPV) has further leased this land to us for remaining period of 96 years vide Sub-lease deed dated 07.04.2021 (Plot # A1, A2) and 28.07.2023 (Plot # D6, D7 & D8).**

Address of the Facility: Plot No A1-A2, D6-D7-D8, Elcina Electronics Manufacturing Cluster, Industrial Area, Salarpur, Bhiwadi, Alwar, Rajasthan-301019

- (B) Bhiwadi Unit II: The said unit has received allotment and possession letter from** RIICO (Rajasthan State Industrial Development and Investment Corporation) for a period of 99 years vide allotment letter dated 19-05-2023. The lease deed between RIICO and EPACK Durable Limited was executed on 17th August 2023.

Address of the Facility: SP1 201, EMC Zone, Salarpur Industrial Area, Bhiwadi, Rajasthan

- (C) Sri City Phase II: The said unit is leased from** Sri City Electronics Manufacturing Cluster Private Limited (SPV) for the period of 99 years vide lease deed dated 22-02-2022.

Address of the Facility: Electronics Manufacturing Cluster, EMC Road, 850, EMC-1st Avenue, Sri City, Cherivi, Sathyavedu Mandal, Sri City, Tirupathi, Andhra Pradesh-517646

Picture of the proposed location:

Bhiwadi Unit I Site Picture



Bhiwadi Unit II Site Picture



Sri City Phase II



Viability of the proposed locations:

- (1) The proposed manufacturing location is in Electronics Manufacturing Cluster (“EMC”). The EMC scheme is notified by government of India to develop robust electronics manufacturing ecosystem in the country to make India an Electronics Manufacturing Hub. The primary benefits of the EMC is to provide government support, develop world class infrastructure along with common facilities and amenities, availability of skilled manpower, availability of power etc.
- (2) The proximity to existing manufacturing plants ensures integrated functioning, nearest to port & lower logistical costs.
- (3) Since the proposed location of the Bhiwadi Unit II is situated in close proximity to existing plant (Bhiwadi Unit I), ease of monitoring by Senior Management team thus ensuring faster and smoother execution of our projects ensuring faster and smoother execution of all projects. (Our water and Power requirements will be met through the supply provided by RIICO (Rajasthan State Industrial Development and Investment Corporation) and Jaipur Vidyut Vitran Nigam Limited respectively).
- (4) The proposed location of Sri City plant will help to cater demand of south India market and proximity to ports help company in catering global demand of the product.

D. Breakup of Expenditure

1. Bhiwadi Unit-II Land Cost:

Land Cost		
Area	SQM	60,312
Rate	INR	7,200
Total Cost	INR	43,42,46,400
Allotment Money and the first instalment amount* (Already Paid)	INR	13,96,07,709
Balance	INR	29,46,38,691
	Million INR	294.64*

*Not including interest payable at rate of 8.50% per annum on remaining installment to be payable to the Rajasthan State Industrial Development and Investment Corporation (RIICO) on land cost.

2. Bhiwadi Unit-II Construction Cost:

S/N	Description	Vendor	Quotation Date	Quotation Validity	UOM	Qty	Area	Cost / SQM (INR)	Amount (INR)	Amount (Million INR)	
1	Civil work of building	Beniwal Associates Pvt. Ltd.	07.06.2023	31.05.2024	SQM	2	11,519	6,500	14,97,49,080.00	149.75	
2	PEB shed of building				SQM	2	11,519	5,000	11,51,91,600.00	115.19	
3	PEB steel mezzanine				SQM	2	6,785	5,500	7,46,35,000.00	74.64	
4	Road work of building				SQM	1	8,850	2,500	2,21,25,000.00	22.13	
5	Boundary wall work				RQM	1	578	14,500	83,75,345.00	8.38	
6	UG. Tank				Ltr	1	3,00,000	25	75,00,000.00	7.50	
7	Rwh pit				Each	10	1	5,00,000	50,00,000.00	5.00	
8	Guard/ meter/ waiting room ex. All rooms				SQM	1	500	30,000	1,50,00,000.00	15.00	
9	Project consultancy fee				SQM	2	11,519	250	57,59,500.00	5.76	
Total (A)									40,33,35,525.00	403.34	
10	Electrical work	Beniwal Associates Pvt. Ltd.	07.06.2023	31.05.2024					3,17,92,882	31.79	
11	Plumbing work									2,11,95,254	21.20
B	Total									5,29,88,136.00	52.99
A+B	Total									45,63,23,661.00	456.32
Grand Total after 18 % GST									53,84,61,920.00	538.46	
Invest in FY 23~24									26,92,30,961.00	269.23	
Investment FY 24~25									26,92,30,959.99	269.23	

Note: Electrical work cost is amounting to Rs 12 % of sum of Serial Number 1 & 2 of the table mentioned above.

Plumbing work cost is amounting to Rs 8 % of sum of Serial Number 1 & 2 of the table mentioned above.

SQM- Square Meters, Ltr- Liters, RQM- Running Meter

Bhiwadi Unit-II Construction Cost FY 23~24: 269.23 million INR

Bhiwadi Unit-II Construction Cost FY 24~25: 269.23 million INR

Bhiwadi Unit-II Total Construction Cost: INR 538.46 million INR

3. Sri City Phase-II Construction Cost:

S/N	Vendor	Quotation Date	Quotation Validity	Description	Unit	Quantity	Rate (INR)	Amount (INR)	Amount (Million INR)
A				MAIN BUILDING WORKS.					
A.1	Kachroo Design Consultants (P) Ltd.	02.08.2023	31.05.2024	G.F Area - 15700.30 Sqm. Mezzanine floor area - 6801.70Sqm Total Area - 22502.00 Sqm Construction of Civil structure main PEB shed including earthwork, antitermite , concrete work, foam work, reinforcement steel works, fixing and grouting of anchor bolts, flooring, masonry, plastering, painting & plinth protection works complete as per specification	SQM	22,502.00	6,500.00	146,263,000.00	146.26
A.2				Supply and erection of Structure Steel Works & Sheeting Works for PEB Ground Floor building & supply of anchors bolts as per specifications. per drawing including provision of beams for two additional floors.	SQM	15,700.30	4,550.00	71,436,365.00	71.44
A.3				Supply and erection of Structure Steel Works & Sheeting Works for Mezzanine Floor building & supply of anchors bolts as per specifications. per drawing including provision of beams for two additional floors.	SQM	6,801.70	2,000.00	13,603,400.00	13.60
				Sub Total (A)				231,302,765.00	231.30
B)				SERVICES					
B.1	Kachroo Design Consultants (P) Ltd.	02.08.2023	31.05.2024	Plumbing & sanitary works	SQM	22,502.00	550.00	12,376,100.00	12.38
B.2				Internal & external lighting .	SQM	22,502.00	1,375.00	30,940,250.00	30.94
B.3				HVAC works	SQM	22,502.00	1,225.00	27,564,950.00	27.56
B.4				Automation, CCTV & Access Control	SQM	22,502.00	610.00	13,726,220.00	13.73
B.5				Fire Suppression & Detection System	SQM	22,502.00	1,325.00	29,815,150.00	29.82
B.6				Machine Utilities	SQM	22,502.00	2,750.00	61,880,500.00	61.88
				Sub Total (B)				176,303,170.00	176.30
				Total (A+B)				407,605,935.00	407.61
C.				Consulting Charges & Misc.					
C.1	Kachroo Design Consultants (P) Ltd.	02.08.2023	31.05.2024	Architect & PMC consultation fee @ 3 %				12,228,137.10	12.23
C.2				Unforeseen/Contingencies @ 5 %				20,380,228.50	20.38
				Sub Total (C)				32,608,365.60	32.61
				Gross Total Amount (A+B+C)				440,214,300.60	440.21
							Grand Total Amount (Rounded off) Rs.	440,000,000.00	440.00
				Grand Total after 18% GST				519,200,000.00	519.20

Note: SQM – square meters

Sri City Phase-II construction cost: INR 519.20 Million INR

II. Sub Assembly Shops / Sub Shop (Sheet Metal, HE, Copper, CFF, Controller, Molding)

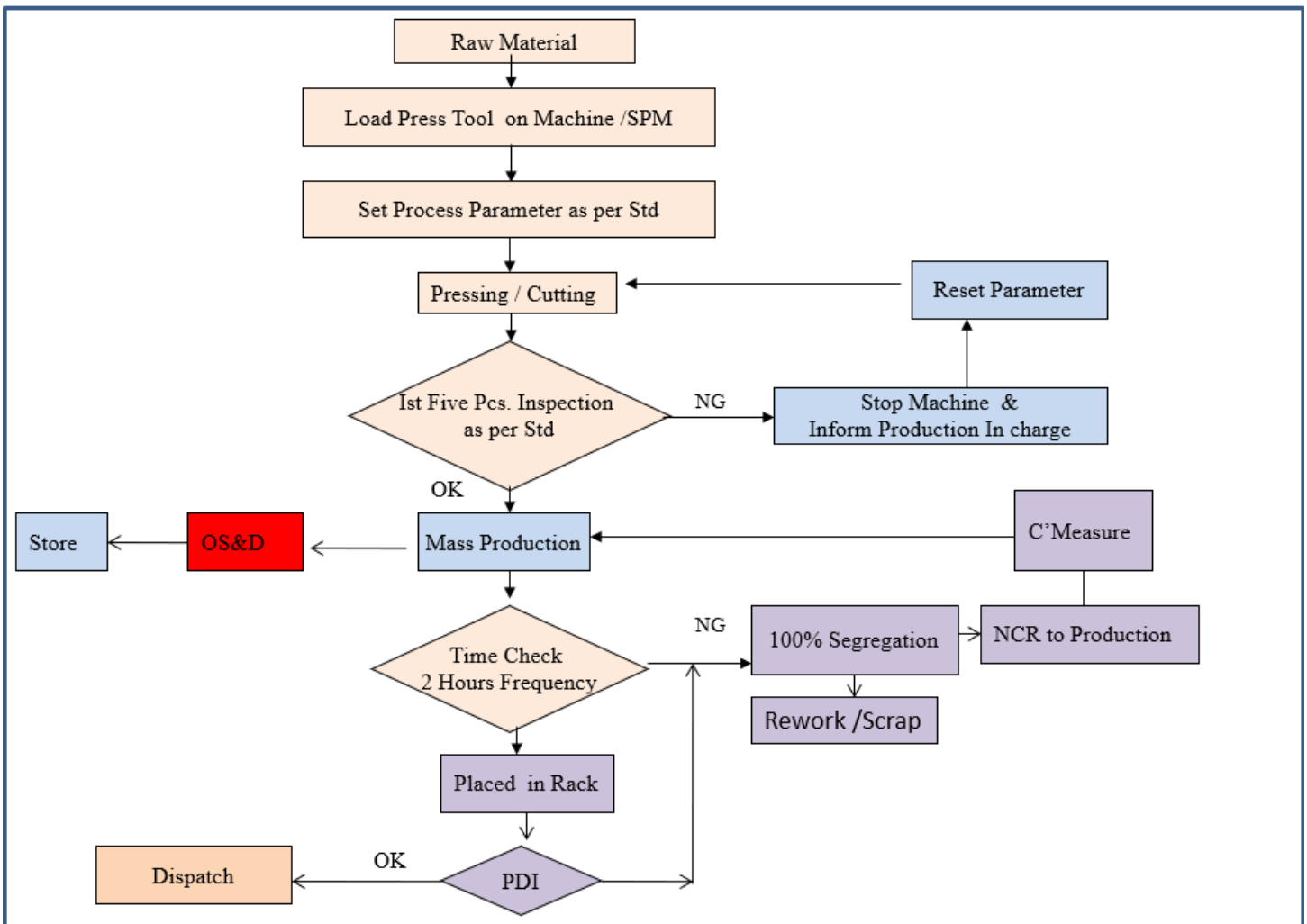
A. Brief about Operations

There are various sub processes which are involved for manufacturing of the components of “RAC” and “SDA”. These components are manufactured in separate sub shops through a series of operations before they are transferred to the main assembly line for the assembly processes. These sub shops require specialized machines to convert the raw material into the component which is fit to be assembled in the final product. In each shop, the components are manufactured, inspected, and stored till the time it is needed on the main assembly line. The backward production planning of these sub shops needs to be done depending upon the main assembly production requirements. The major components are Heat Exchangers, Sheet metal parts, Molding parts, copper tubings, PCBA Controller and Cross Flow fans. Hence, the backward production planning of these sub shops need to be done depending upon the main assembly production requirements. The major components are Heat Exchangers, Sheet metal parts, Molding parts, copper tubings, PCBA Controller and Cross Flow fans, etc. Below are the pictures of plant and machinery and components.

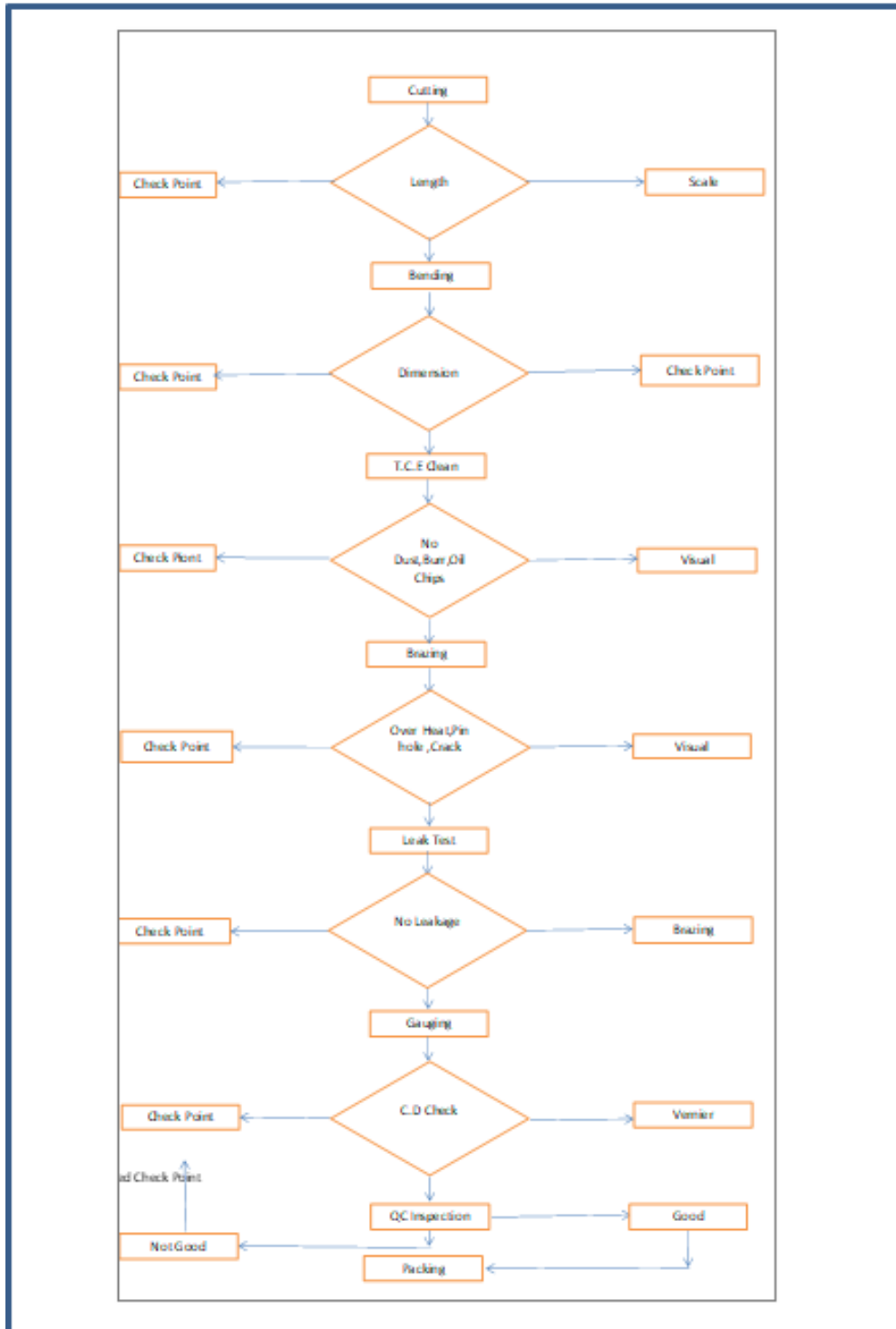
Sub Assembly Shop	Machine	Product	Shop	Machine	Product
Sheet Metal	 Power Press	 Sheet Metal Parts	Injection Molding	 Injection Molding Machine	 Plastic Components
Cross Flow Fan	 Ultrasonic Welding	 Cross Flow Fan	Controller	 SMT Line	 PCB Controller
Heat Exchanger	 Fin Press	 Heat Exchanger Coils	Copper Tubing	 Tube Bending , Cutting M/C's	 Copper Tubing

B. Sub Shop Wise Process Flow

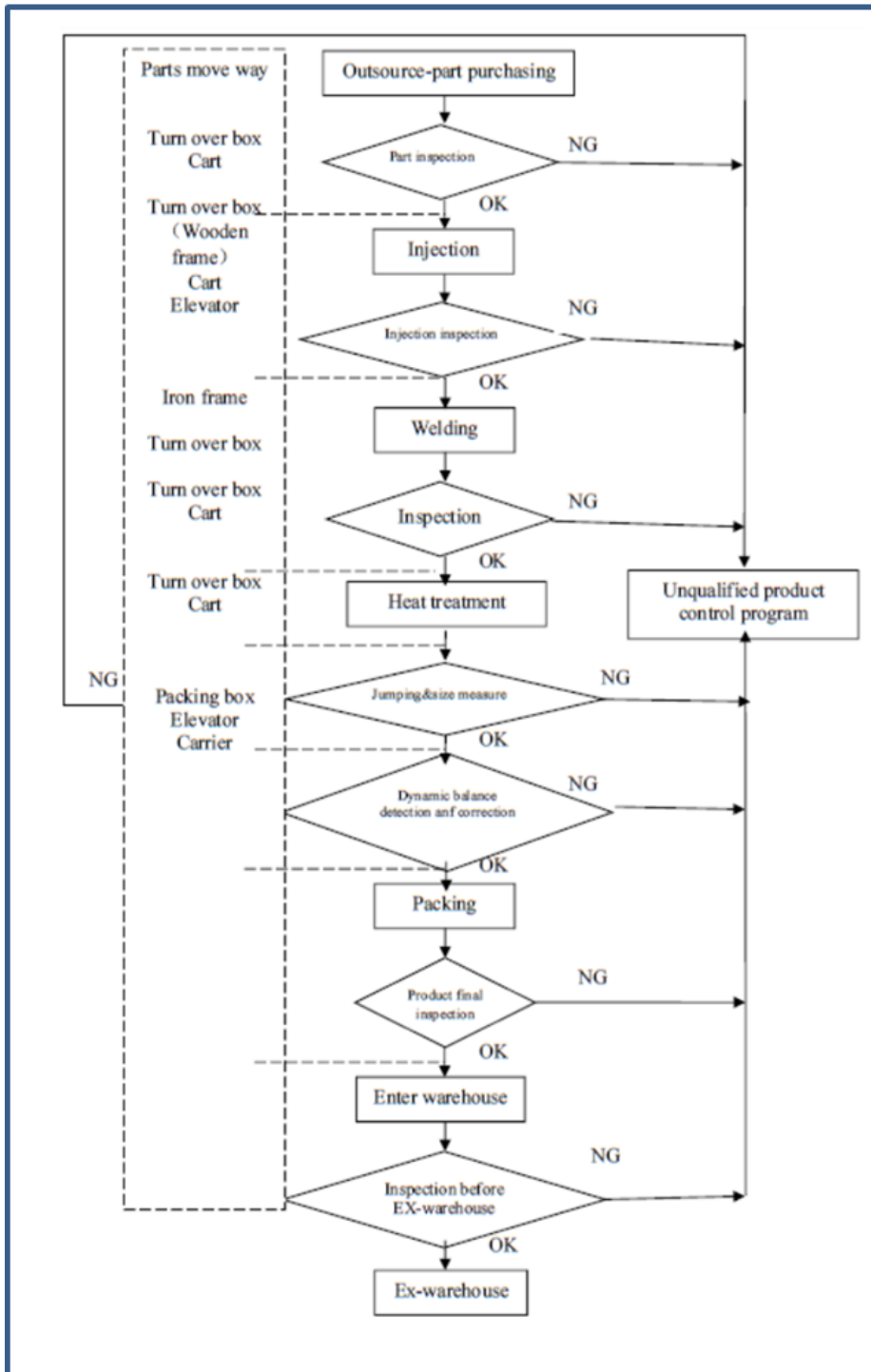
Process Flow Diagram Of Sheet Metal



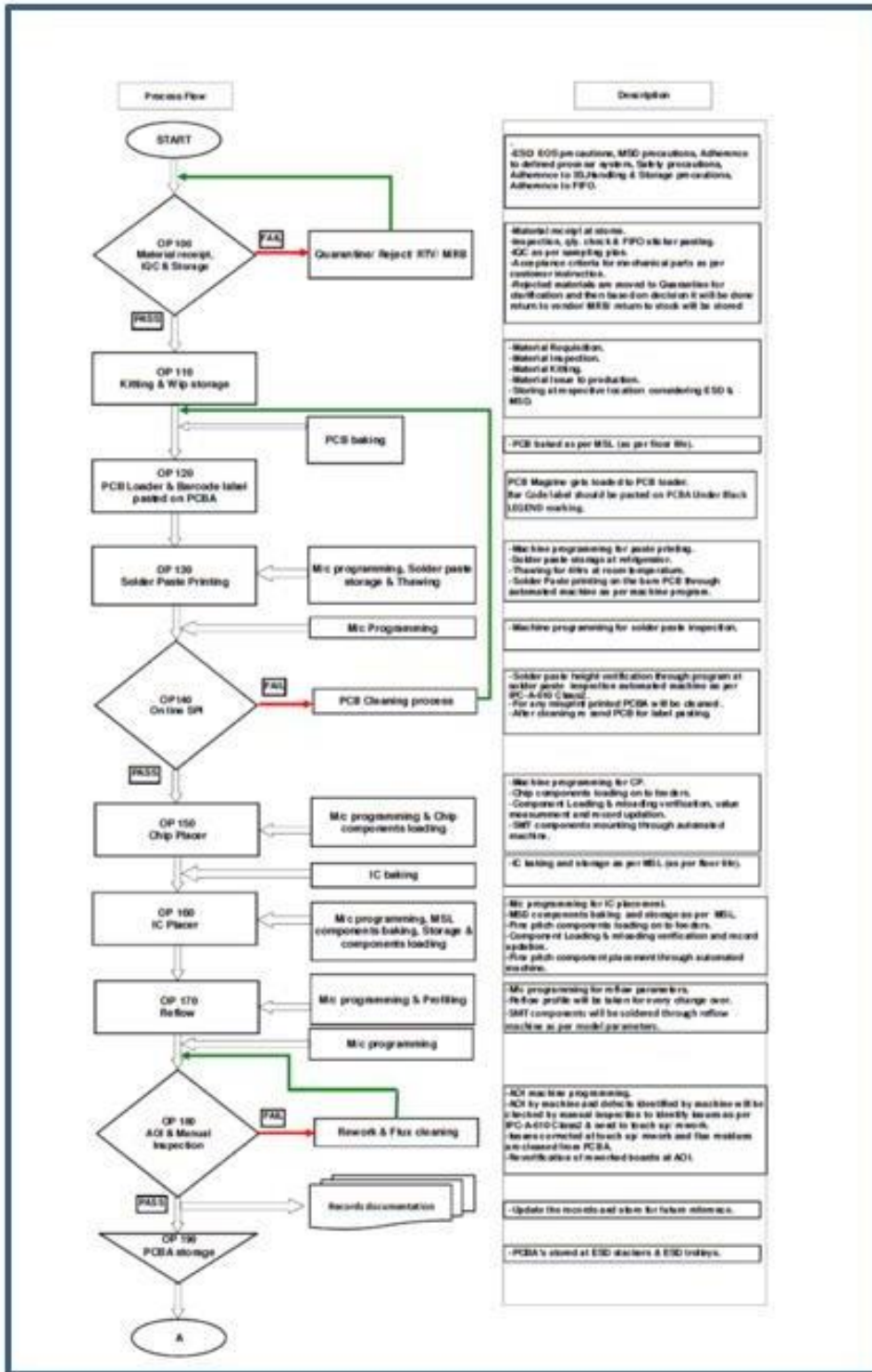
Process Flow Diagram Of Copper Tubing



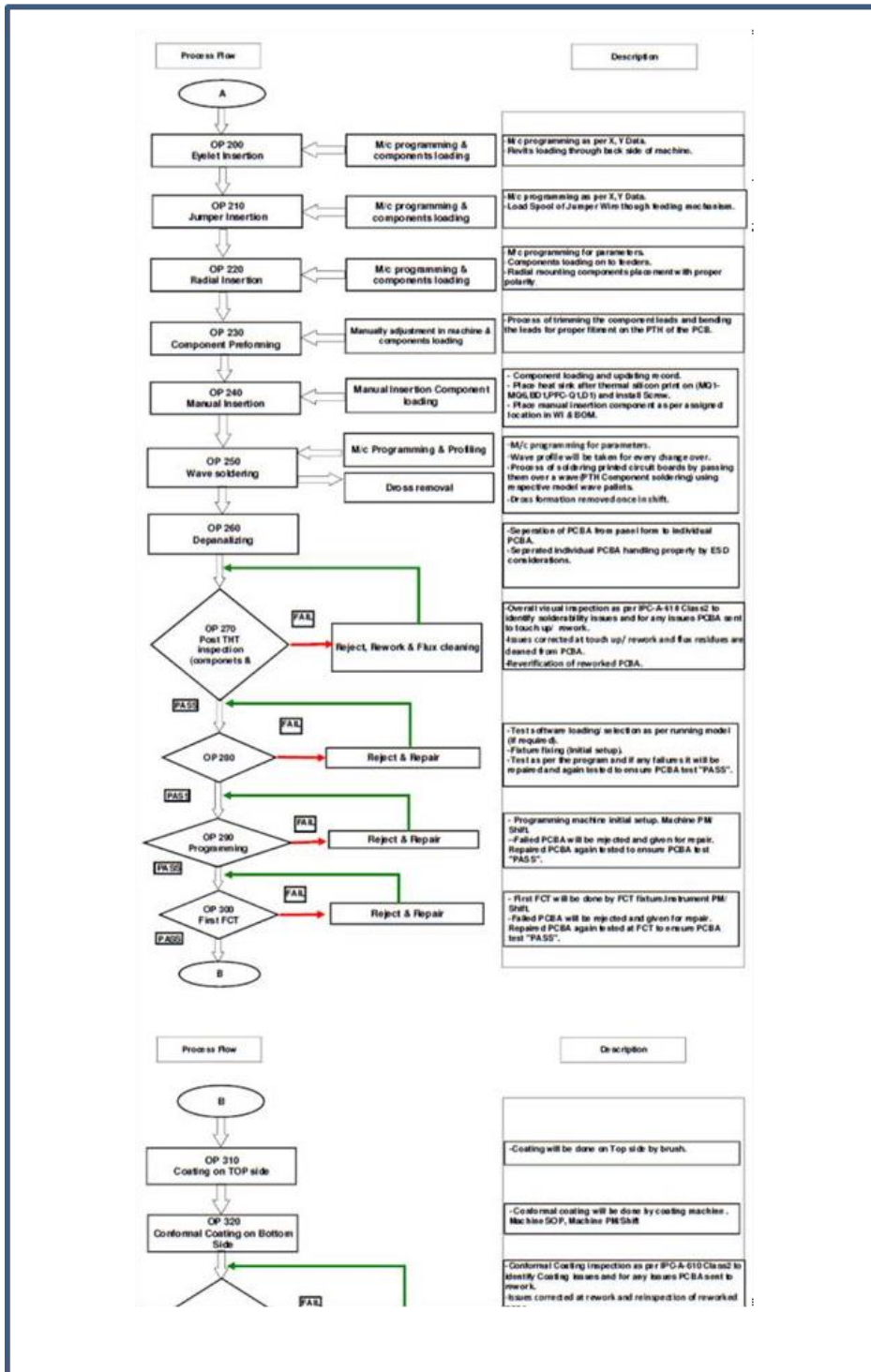
Process Flow Diagram Of CFF



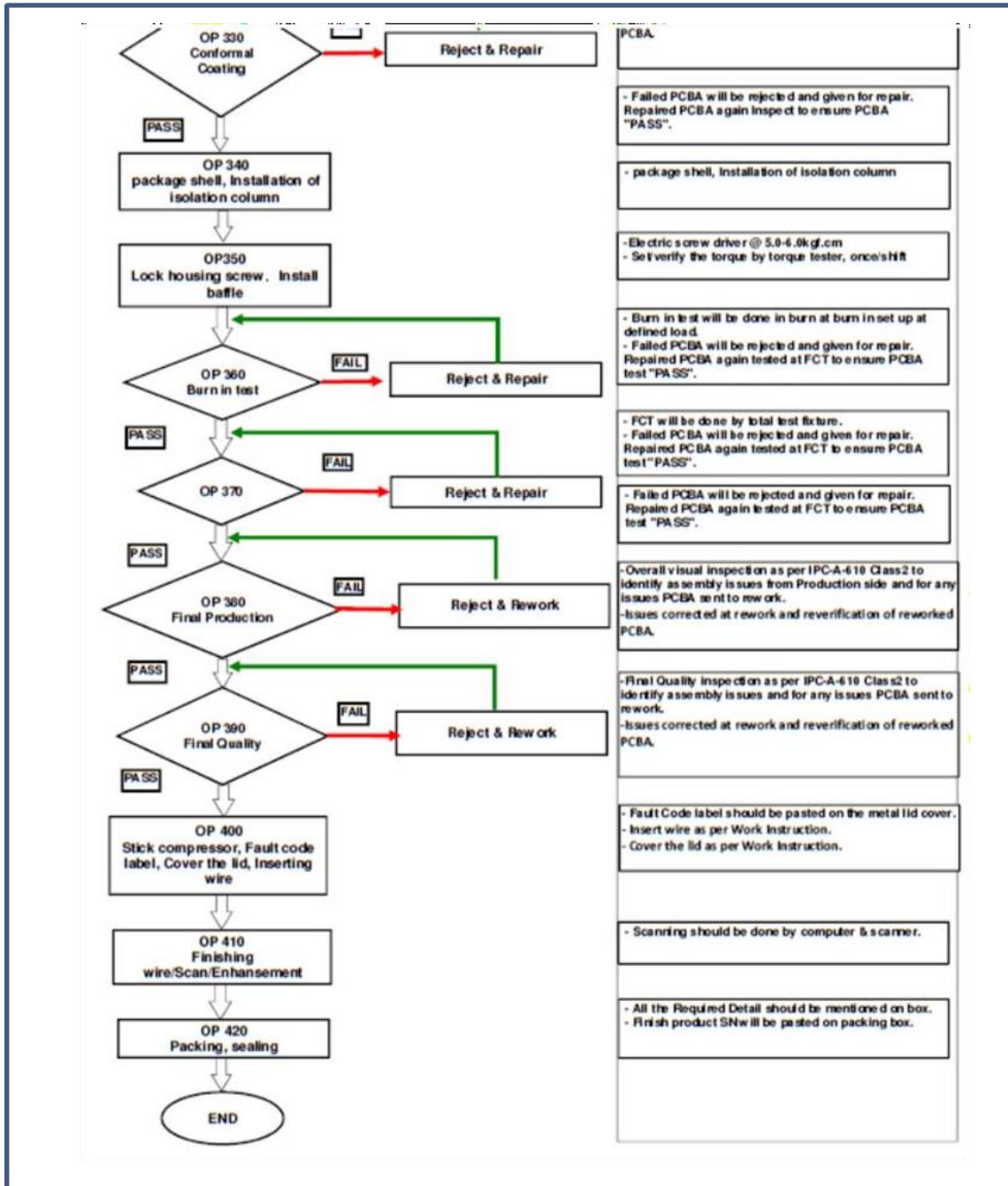
Process Flow Diagram Of PCB Controller



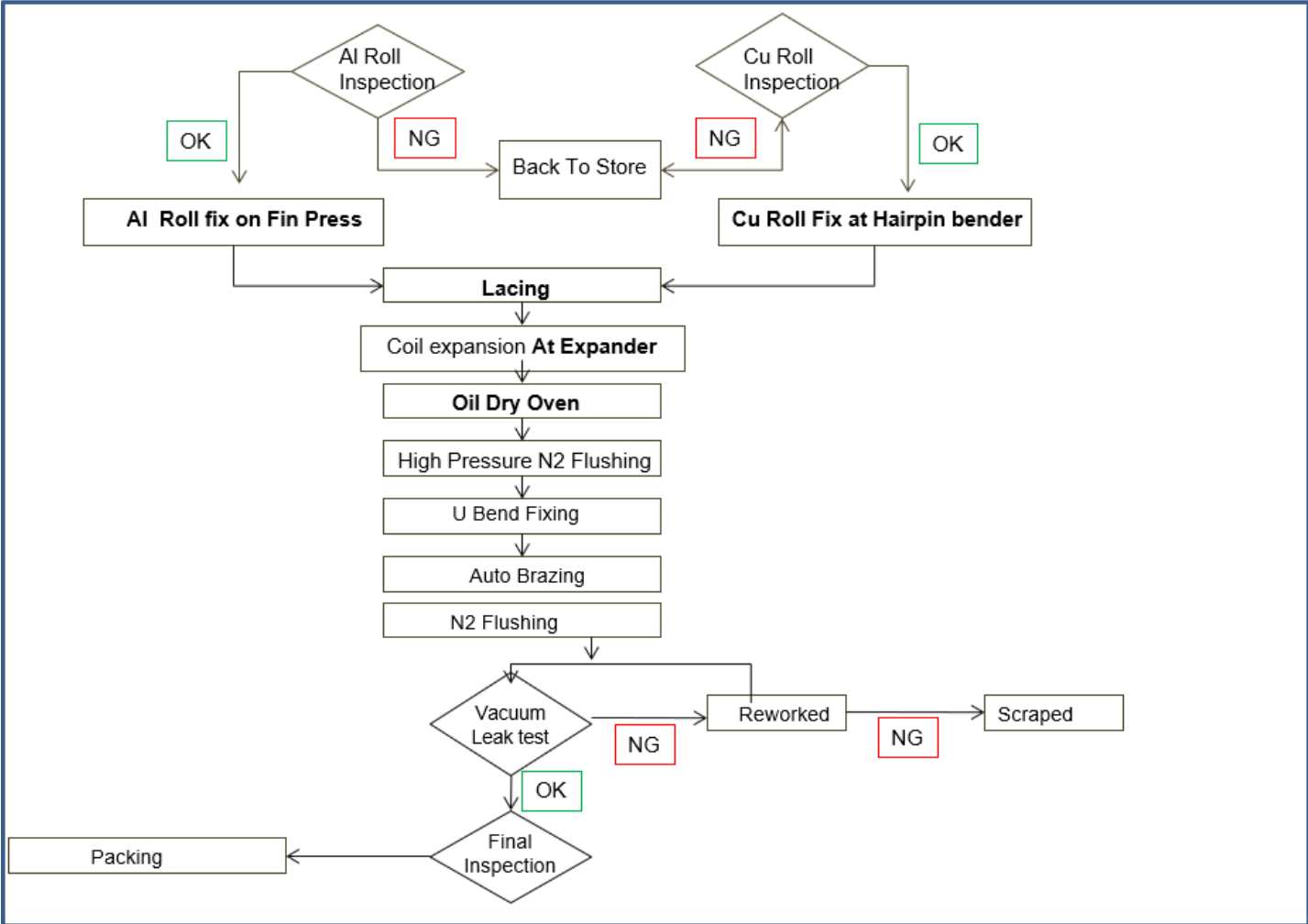
Process Flow Diagram Of PCB Controller



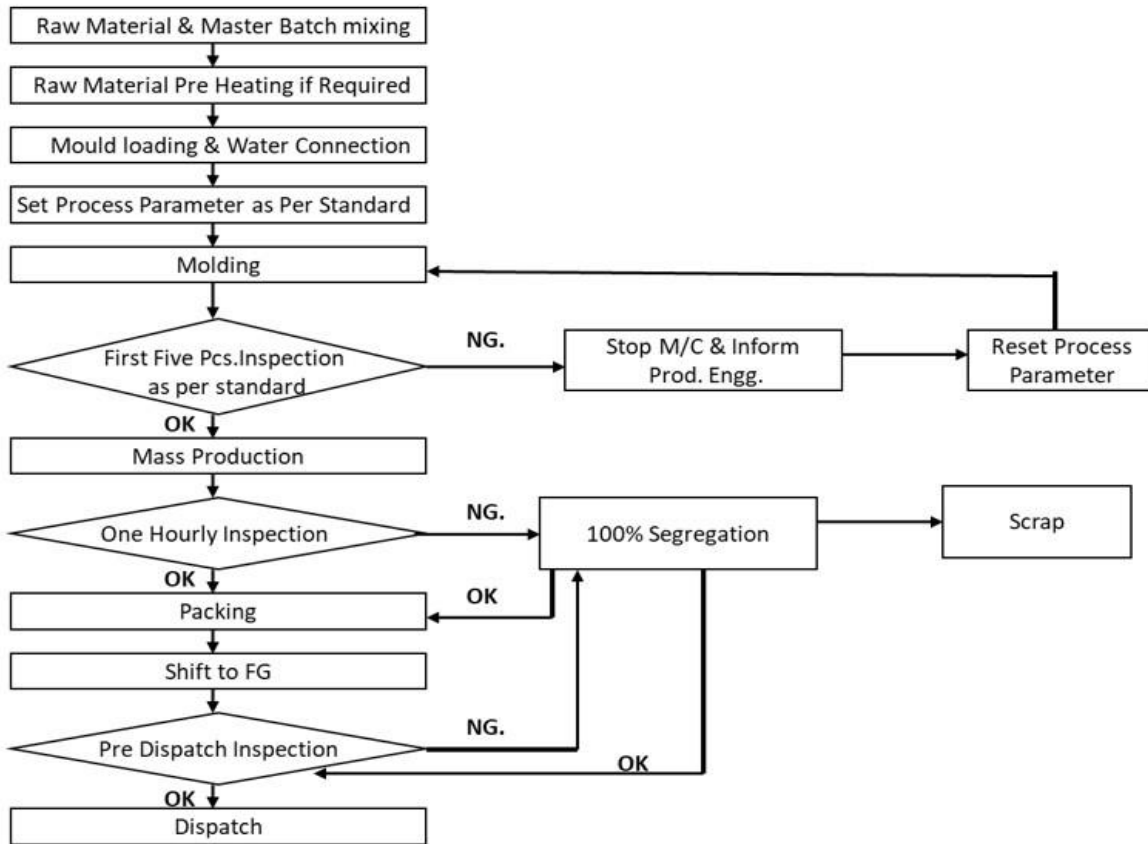
Process Flow Diagram Of PCB Controller



Process Flow Diagram Of Heat Exchanger



Process Flow Diagram Of Molding Shop



C. Cost Breakups

Sub Shop wise investment Cost breakups for Bhiwadi Unit I is as under:

S.No	Description	Cost per unit (in ₹ unless otherwise specified)	Cost per unit (in ₹)	Cost per unit (in Millions INR)	Qty	Amount Excluding GST (₹ in million)	GST	Amount Including GST (₹ in million)@	Name of the vendor	Date of quotation	Validity from the date of quotation	Country of vendor	Terms relating to delivery, advance payments, bank guarantee, warranty
Plant & Machinery-Bhiwadi													
A. Plastic Moulding Tools													
1	IDU 12K Project plastic moulds*	836,800 USD#	69,679,666.56	69.68	1	69.68	-	69.68	Hongkong Qihang Technology Co., Limited	19-07-2023	31-05-2024	China	40 % by T/T[telegraphic transfer] in advance, 60% by T/T [telegraphic transfer] before shipments.(2). Warranty; - N/A. (3). Delivery 15-20 days from the date of test sample approved by buyer.
2	IDU 18K Project plastic moulds**	861,000 USD#	71,694,781.20	71.69	1	71.69	-	71.69					
Subtotal Plant & machinery (Bhiwadi)						141.37	-	141.37					

The quotation for certain equipment are in foreign currency such as USD and the conversion rate as of Oct 31, 2023: USD 1.00 = INR 83.2692 (Source: www.rbi.org.in)

@ The total estimated cost for domestic equipment includes GST and for imported items GST and custom duty has not been considered as Company can avail exemption benefits under bonded warehouse scheme

*Refer annexure no 1 on page number 51

**Refer annexure no 2 on page number 54

Sub Shop wise investment Cost breakups for Bhiwadi Unit II is as under:

S.No	Description	Cost per unit (in ₹ unless otherwise specified)	Cost per unit (in ₹)	Cost per unit (in Millions INR)	Qty	Amount Excludin g GST (₹ in million)	GST	Amount Includin g GST (₹ in million) @	Name of the vendor	Date of quotatio n	Validity from the date of quotation	Countr y of vendor	Terms relating to delivery, advance payments, bank guarantee, warranty
Plant & Machinery-Bhiwadi													
A.Sheet Metal Shop													
1	Tandem Line	1,130,000 USD#	94,094,196.00	94.09	1	94.09	-	94.09	YANGZHOU METALFORM ING MACHINE TOOL CO., LTD	20-Jul- 23	30-05-2024	China	(1).30% Paid by T/T [telegraphic Transfer] as advance, the rest 70% by balance by T/T [telegraphic Transfer] before shipment. 2). [3 months after receiving the down payment] (3). guarantee period within 14 months after the shipping date
2	JH21-160	57,000 USD#	4,746,344.40	4.75	1	4.75	-	4.75					
3	JH21-110	42,000 USD#	3,497,306.40	3.50	2	6.99	-	6.99					
4	JH21-60	29,000 USD#	2,414,806.80	2.41	3	7.24	-	7.24					
5	JH21-45	25,000 USD#	2,081,730.00	2.08	2	4.16	-	4.16					

6	Conveyorized spray pre-treatment line with powder coating line*	Equip Cost: 38,500,000 Erection & commissioning: 2,660,000	41,160,000.00	41.16	1	41.16	7.41	48.57	KSW India PVT LTD.	05-12-2023	31-05-2024	India	Payment term For supply of parts: (1)40% OF order value along with technically and commercially conformed order. (2) 50 % of order value plus 100 % of taxes and duties, at the time of delivery against Performa invoice, on pro- rata basis.(3) Balance 10% of basic value shall be payable within 15 days of trial run of the plant. (4) For erection and commissionin g parts: - 100 % of the charges before trail run of plant. (B). Warranty:12 months from the date of commissionin g or 15 months from the date of dispatch, whichever is earlier, against any manufacturin g defect.(3). Total time shall be approx. 14-18 weeks, material would be deliver 8- 10 weeks from
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the date of receipts of your technically and commercially clear purchase order and advance payments. Installation and erection & commissioning would take approx 8-10 weeks

B. Copper Tubing

1	CNC tube Bending machine	16,500 USD#	1,373,941.80	1.37	3	4.12	-	4.12	ZHONGSHAN CLG AUTOMATION EQUIPMENT CO. LTD	28-Jun-23	31-05-2024	China	After signing contract, the buyer needs to pay 50 % in advance by T/T [Telegraphic transfer] . (2) 50 % balance by T/T [Telegraphic transfer] before shipments. (2) Guarantee 1 year. (3). delivery time within 75 days after receiving your deposits, delivery port : Zhongshan port
2	claw, clamping, bending, leading & mandrel.	500 USD#	41,634.60	0.04	1	0.04	-	0.04					
3	End Closing machine	8,000 USD#	666,153.60	0.67	1	0.67	-	0.67					
4	Extra tooling for the above machine	400 USD#	33,307.68	0.03	1	0.03	-	0.03					
5	Collaring machine	7,800 USD#	649,499.76	0.65	1	0.65	-	0.65					

C. Heat Exchanger

1	Fin Press Line	320,000 USD#	26,646,144.00	26.65	1	26.65	-	26.65	YANGZHOU METALFORMING MACHINE TOOL CO., LTD	20-Jul-23	30-05-2024	China	(1).30% Paid by T/T [telegraphic Transfer] as advance, the rest 70% by balance by T/T
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4	Vacuum Leak Test system (ø5) with spare parts (ø5) and wooden box packing	50,000 USD#	4,163,460.00	4.16	1	4.16	-	4.16	WOOSUNG VACUUM TECHNOLOGY CO.,LTD.	05-12-2023	27-05-2024	Korea	(1) 100 % LC at sight. (2) 75 days from the date of quotation. (3). Warranty: after complete installation within 12 months, about the defect, breakdown from the status of normal use if it is repaired free of charge.
Subtotal Plant & machinery (Bhiwadi)						254.68	7.41	262.098					

The quotation for certain equipment are in foreign currency such as USD and the conversion rate as of Oct 31, 2023: USD 1.00 = INR 83.2692 (Source: www.rbi.org.in)
 @ The total estimated cost for domestic equipment includes GST and for imported items GST and custom duty has not been considered as Company can avail exemption benefits under bonded warehouse scheme

*Refer annexure no 3 on page number 57

Sub Shop wise investment Cost breakups for Sri City Phase II is as under:

S.No.	Description	Cost per unit (in ₹ unless otherwise specified)	Cost per unit (in ₹)	Cost per unit (in Millions INR)	Qty	Amount Excluding GST (₹ in million)	GST	Amount Including GST (₹ in million) @	Name of the vendor	Date of quotation	Validity from the date of quotation	Country of vendor	Terms relating to delivery, advance payments, bank guarantee, warranty
Plant & Machinery-Sricity													
A.Sheet Metal Shop													
1	JH21-160	57,000 USD#	4,746,344.40	4.75	3	14.24	-	14.24	YANGZHOU METALFORMING MACHINE TOOL CO., LTD	20-Jul-23	30-05-2024	China	(1).30% Paid by T/T [telegraphic Transfer] as advance, the rest 70% by balance by T/T [telegraphic Transfer] before shipment.. 2). [3 months after receiving the down payment] (3). guarantee period within 14 months after the shipping date
2	JH21-60	29,000 USD#	2,414,806.80	2.41	7	16.90	-	16.90					
3	200 mm Servo Feeder Line	11,500 USD#	957,595.80	0.96	1	0.96	-	0.96					
4	400 mm Servo Feeder Line	13,850 USD#	1,153,278.42	1.15	1	1.15	-	1.15	YANGZHOU METALFORMING MACHINE TOOL CO., LTD	19-Jul-2023	18-07-2024	China	
B.Copper Tubing													
1	2+2 chipless straightening & cutting Machine	18,500 USD#	1,540,480.20	1.54	1	1.54	-	1.54	ZHONGSHAN CLG AUTOMATION EQUIPMENT CO. LTD	28-Jun-23	31/05/24	China	After signing contract, the buyer needs to pay 50 % in advance by T/T [Telegraphic transfer] . (2) 50 % balance by T/T [Telegraphic transfer] before shipments. (2) Guarantee 1 year. (3). delivery time
2	Extra tooling for the above cutting machine	1500 USD#	124,903.80	0.12	1	0.12	-	0.12					
3	Collaring machine	7,800 USD#	649,499.76	0.65	1	0.65	-	0.65					
4	U pipe chipless bending, ring insertion integrated machine	80,000 USD#	6,661,536.00	6.66	2	13.32	-	13.32					

within 75 days after receiving your deposits, delivery port : Zhongshan port

C. Controller*

1	FUJI SMT Line & Accessory Equipments	601,231.5 USD#	50,064,066.02	50.06	2	100.13	18.02	118.15	NMTRONICS (INDIA) PVT. LTD.	02-12-2023	29-05-2024	India	10% Advance with po and balance 90 % through L/C at sight (2). parts warranty of 12 months against manufacturing defects, from the date of installation for the machines. (3). Estimated delivery shall be 20-25 weeks from the date of po
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D. Heat Exchanger

1	Hair Pin Bender 5mm TBLU5-8/1200-M2QP	104,000 USD#	8,659,996.80	8.66	1	8.66	-	8.66	YHM (WUXI) FOREIGN TRADE CO., LTD.	20-Jul-23	31/05/2024	China	(1). Terms of payments :- 30 % down payments is paid when the order is placed , 70% balance before delivery (2)Guarantee period for fin die is 200 million strokes after completing test , but cutter parts are 30 million punch strokes for standard, then could be repaired
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														for 5 to 8 times, it is conditioned that complete equipment like regrinding will be done.(3). Ensure all the detail trail and shipment lead within 365 days after receiving whole down payment and signed fin drawing and all signed technical specification s.
2	Fin Press Line	320,000 USD#	26,646,144.00	26.65	1	26.65	-	26.65	YANGZHOU METALFORMING MACHINE TOOL CO., LTD	20-Jul-23	30/05/24	China	(1).30% Paid by T/T [telegraphic Transfer] as advance, the rest 70% by balance by T/T [telegraphic Transfer] before shipment.. 2). Deliver time 3 months after receiving the down payment (3). Guarantee Period within 14 months after the shipping date	
3	Fin die ø5x66Rowsx4progr sion (11.52mmx19.5mm)	390,000 USD#	32,474,988.00	32.47	1	32.47	-	32.47	YHM (WUXI) FOREIGN TRADE CO., LTD.	20-07-23	31-05-2024	China	(1). Terms of payments :- 30 % down payments is paid when the order is placed , 70%	

4	5mm & 7mm Shrinkless vertical expander- 4 station	330,000 USD#	27,478,836.00	27.48	1	27.48	-	27.48	YHM (WUXI) FOREIGN TRADE CO., LTD.	20-07-23	31-05-2024	China	balance before delivery (2)Guarantee period for fin die is 200 million strokes after completing test , but cutter parts are 30 million punch strokes for standard, then could be repaired for 5 to 8 times, it is conditioned that complete equipment like regrinding will be done.(3). ensure the detail trail and shipment lead within 365 days after receiving whole down payment and signed fin drawing and all signed technical specifications.
5	Vacuum Leak Test system (ø5) with spare parts (ø5) and wooden box packing	50,000 USD#	4,163,460.00	4.16	1	4.16	-	4.16	WOOSUNG VACUUM TECHNOLOGY CO.,LTD.	05-12-2023	27-05-2024	Korea	(1) 100 % LC at sight. (2) 75 days from the date of quotation. (3). Warranty : after complete installation within 12 months, about the defect, breakdown

														from the status of normal use if it is repaired free of charge.
E. Plastic Moulding Machines														
1	JM1000-MK6	149,000 USD#	12,407,110.80	12.41	2	24.81	-	24.81	CHEN HSONG MACHINERY CO.,LTD	03-07-2023	31-05-2024	China	Terms of payments :- 20% advance and balance by before shipment. (2). Warranty - 14 months from the B/L date. (3). All machine models within 90-120 days from advance date	
2	JM488-MK6.6/A	65,750 USD#	5,474,949.90	5.47	4	21.90	-	21.90						
3	JM268-MK6.6/A	35,750 USD#	2,976,873.90	2.98	12	35.72	-	35.72						
4	JM208-MK6.6/A	26,250 USD#	2,185,816.50	2.19	2	4.37	-	4.37						
5	JM168-MK6.6/A	22,500 USD#	1,873,557.00	1.87	5	9.37	-	9.37						
6	UNBS-1800SW-2R	15,302 USD#	1,274,185.30	1.27	2	2.55	-	2.55	HI-MORE ROBOT CO.,LTD	03-07-23	31-05-2024	Taiwan	Payments :- 30 % advance and balance before shipments. (2) no .(3). Within 90 days after receiving the payments.	
7	UNBS-1500SW-2R	14,635 USD#	1,218,644.74	1.22	4	4.87	-	4.87						
8	UTS-1100TW-2R	7,843 USD#	653,080.34	0.65	11	7.18	-	7.18						
9	UTS-850TW	6,241 USD#	519,683.08	0.52	45	23.39	-	23.39						
10	UXF-150	1,669 USD#	138,976.29	0.14	20	2.78	-	2.78						
11	5 Ton capacity single girder E.O.T. crane	1,010,000 Equip Cost: 9,010,000 Erection & commissioning: 100,000	1,010,000.00	1.01	2	2.02	0.36	2.38	PULL-MAC CRANES INDIA PVT. LIMITED	06-12-2023	30-06-2024	India	1. 40 % advance along with confirmed order and balance against Performa invoice at our works.(2). Guarantee will be valid for a period of 12 months and will effects from the date of commissioni	

														ng of the crane.
12	Printing line conveyor setup	1,000,000	1,000,000.00	1.00	1	1.00	0.18	1.18	Param Engineering Works	06-12-2023	30-06-2024	India	1. 70 % advance with order, 30 % against PI before dispatch and 10% after installation.	
13	CCS [Central Conveying System]**	33,805,000	33,805,000.00	33.81	1	33.81	6.08	39.89	Prasad Koch-Technik Pvt. Ltd.	09-12-2023	08-09-2024	India	1. 30% advance along with technically and commerciall y clear purchase order and balance with 100% taxes against proforma invoice before dispatch.	
14	GWK water cooled compact water chiller Model WECO101W(36TR) with eco friendly R134a refrigerant gas central design for inside installation with plastic disc type filter & auto PRV bypass system	1,895,000	1,895,000.00	1.90	2	3.79	0.68	4.47	Prasad GWK Cooltech Pvt. Ltd.	09-December-23	08/09/24	India	(2). One year from the date of dispatch. (3). 12 -16 weeks after receipts of your technically and commerciall y clear purchase order.	
F.Plastic Moulding Tools														
1	Mold temperature controllers	265,500	265,500.00	0.27	7	1.86	0.33	2.19	PRASAD GWK COOLTECH PVT. LTD.	09-December-23	08/09/24	India		

2	HRTC controller (20 zone Yudo)	7,400 USD#	616,192.08	0.62	6	3.70	-	3.70	Hongkong Qihang Technology Co., Limited	19-07- 2023	31-05-2024	Chin a	Payments:- 40 % by T/T [Telegraphic transfer] in advance, 60% by T/T [Telegraphic transfer] before shipments.(2) . Warranty ;- N/A. (3). Delivery 15- 20 ays from the date of test sample approved by buyer.
3	HRTC controller (14 zone Yudo)	5,200 USD#	432,999.84	0.43	4	1.73	-	1.73					
4	YUDO Sequential injection Timer	3,600 USD#	299,769.12	0.30	8	2.40	-	2.40					
Subtotal Plant & machinery (Sricity)						435.69	25.67	461.36					

The quotation for certain equipment are in foreign currency such as USD and the conversion rate as of Oct 31, 2023: USD 1.00 = INR 83.2692 (Source: www.rbi.org.in)

@ The total estimated cost for domestic equipment includes GST and for imported items GST and custom duty has not been considered as Company can avail exemption benefits under bonded warehouse scheme

φ HI-MORE ROBOT CO., LTD: Freight charges if any will be funded through internal Accurals







*Refer annexure no 4 on page number 58

**Refer annexure no 5 on page number 59

III. Assembly Lines, Material Handling & Utilities

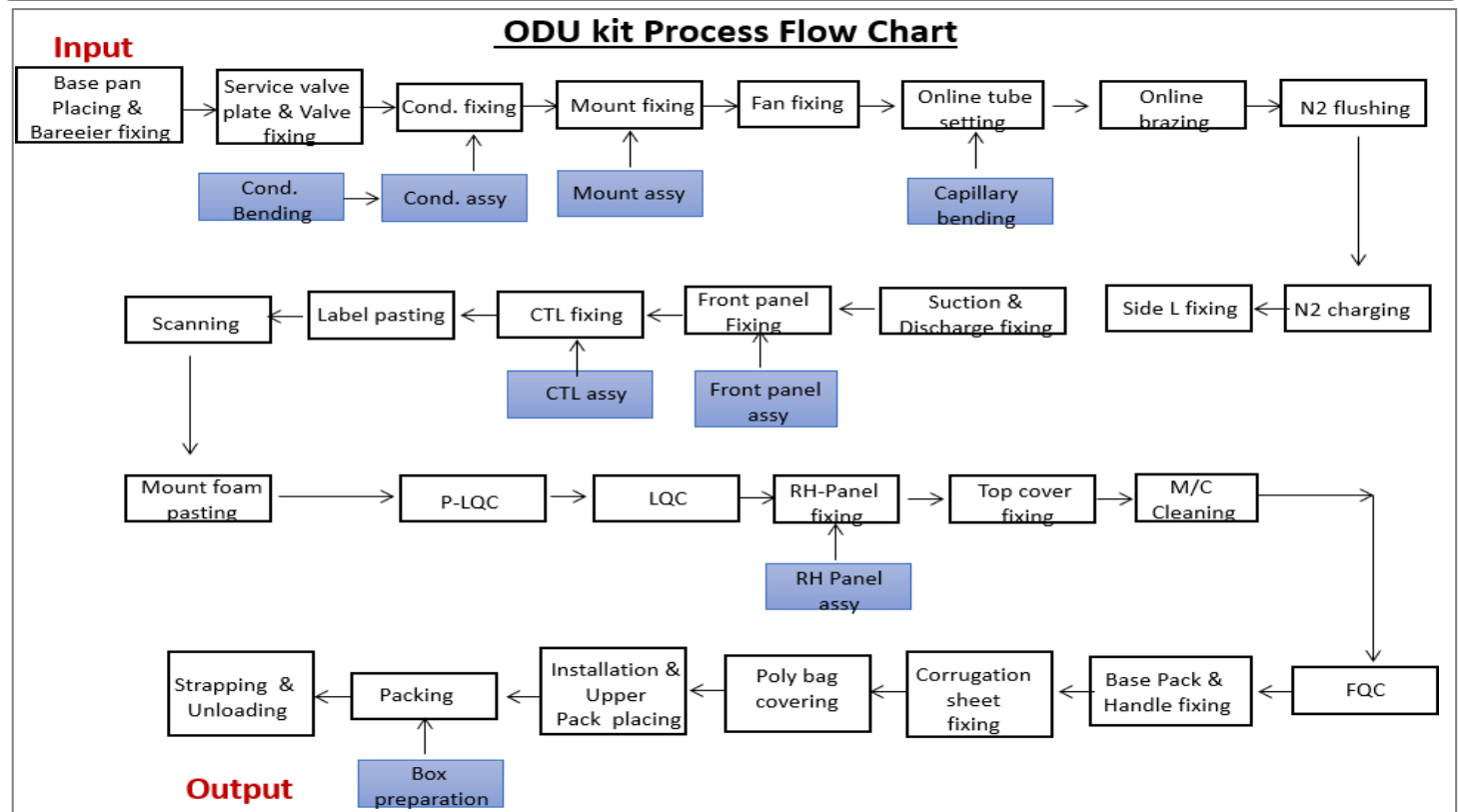
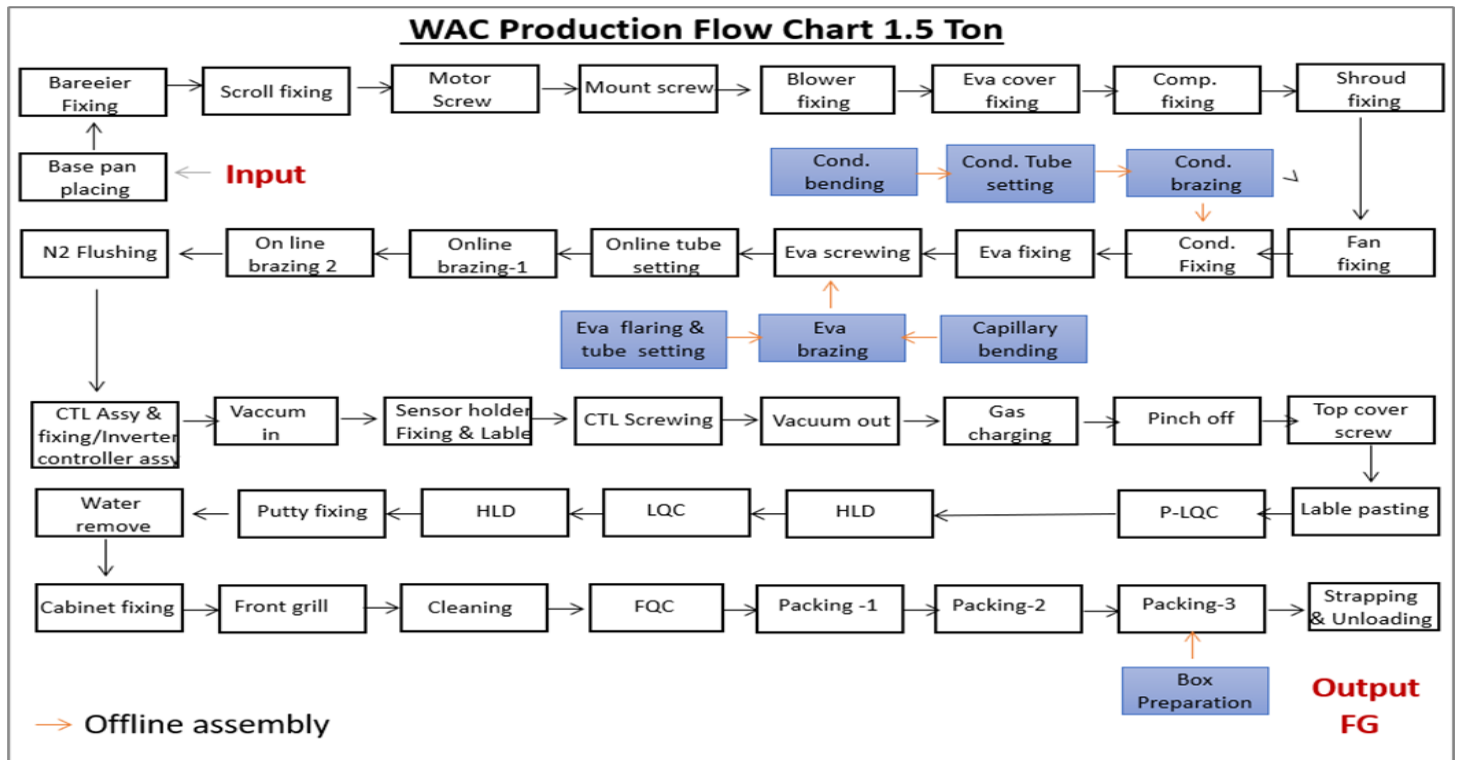
A. Brief about Operations

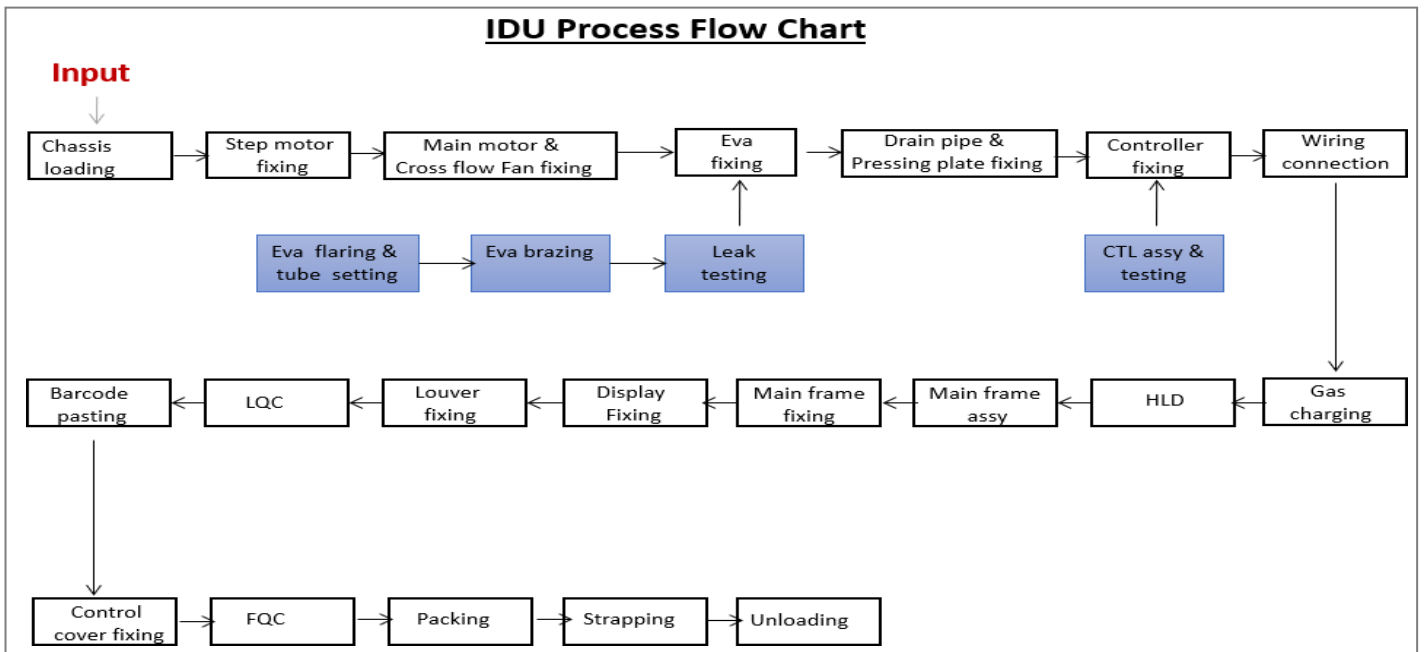
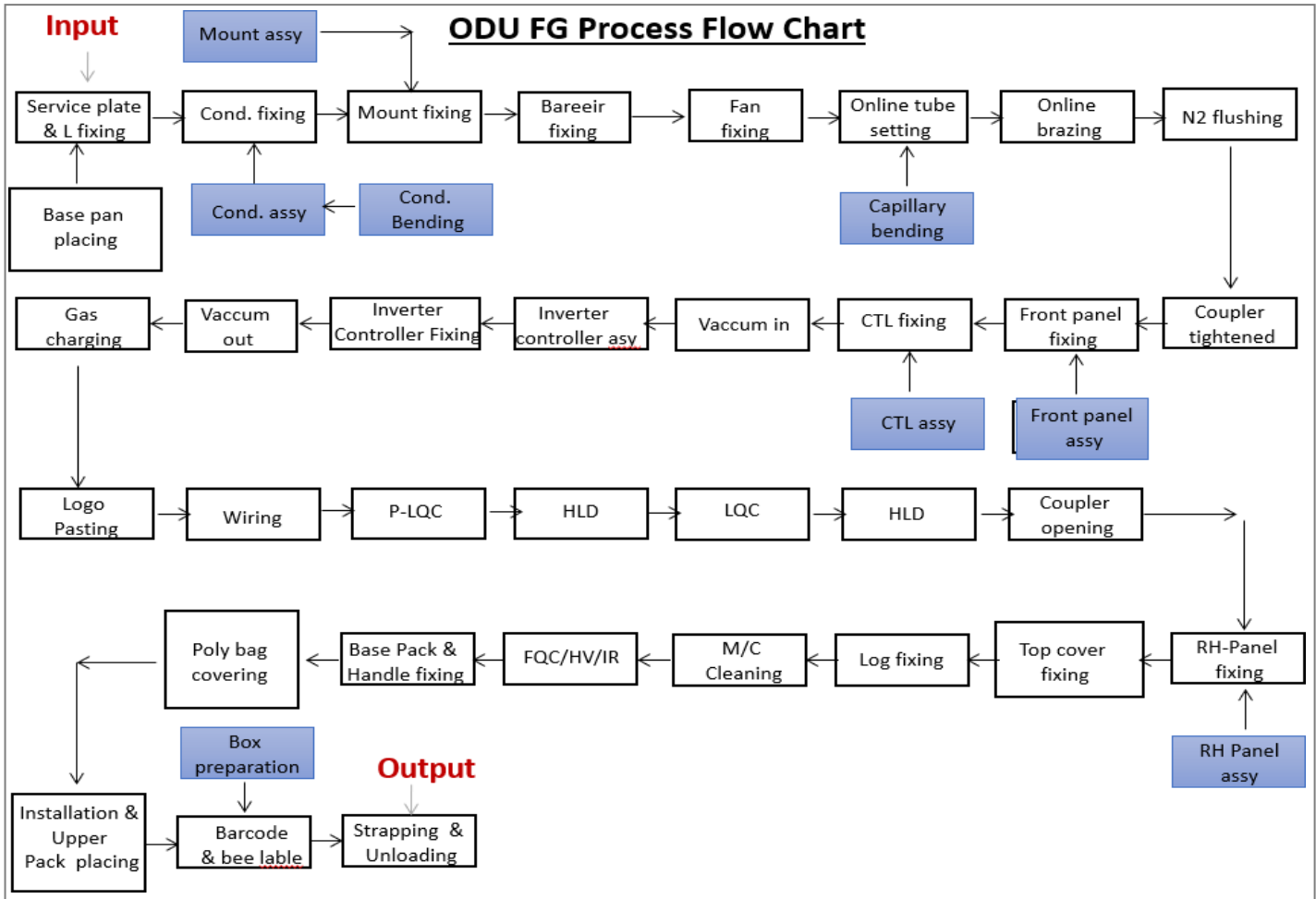
The assembly line is the final location where all the components manufactured in sub shops are assembled along with the bought-out parts into a finished product. As per the specific product model, the components from each sub shops and bought-out items are placed on their respective location on the assembly line. On the assembly line, the operators perform the assembly operations which involves use of tools, jig, machines. After the assembly is completed, the product passes through a series of inspection stages where they are inspected for visual defects as well as performance. The assembly line is designed in such a way that any product found defective after assembly can be removed and transferred to a rework / repair line for rectification. Once rework is done, it is again passed through the inspection stages to ensure that the product is fit for dispatch. Once the product is cleared from inspection, it is passed to the packing section of the assembly line where it is packed using EPS cushions and carton boxes. The packed products are then transferred to the finished goods storage location. From storage location, finished goods are dispatched as per requirement.

S.No	Item	Picture	S.No	Item	Picture
1	Out Door Unit (ODU)		4	Induction Cook Top (ICT)	
2	Indoor Unit (IDU)		5	Juicer, Mixer, Grinder (JMG)	
3	Window AC (WAC)		6	Water Dispenser (WD)	

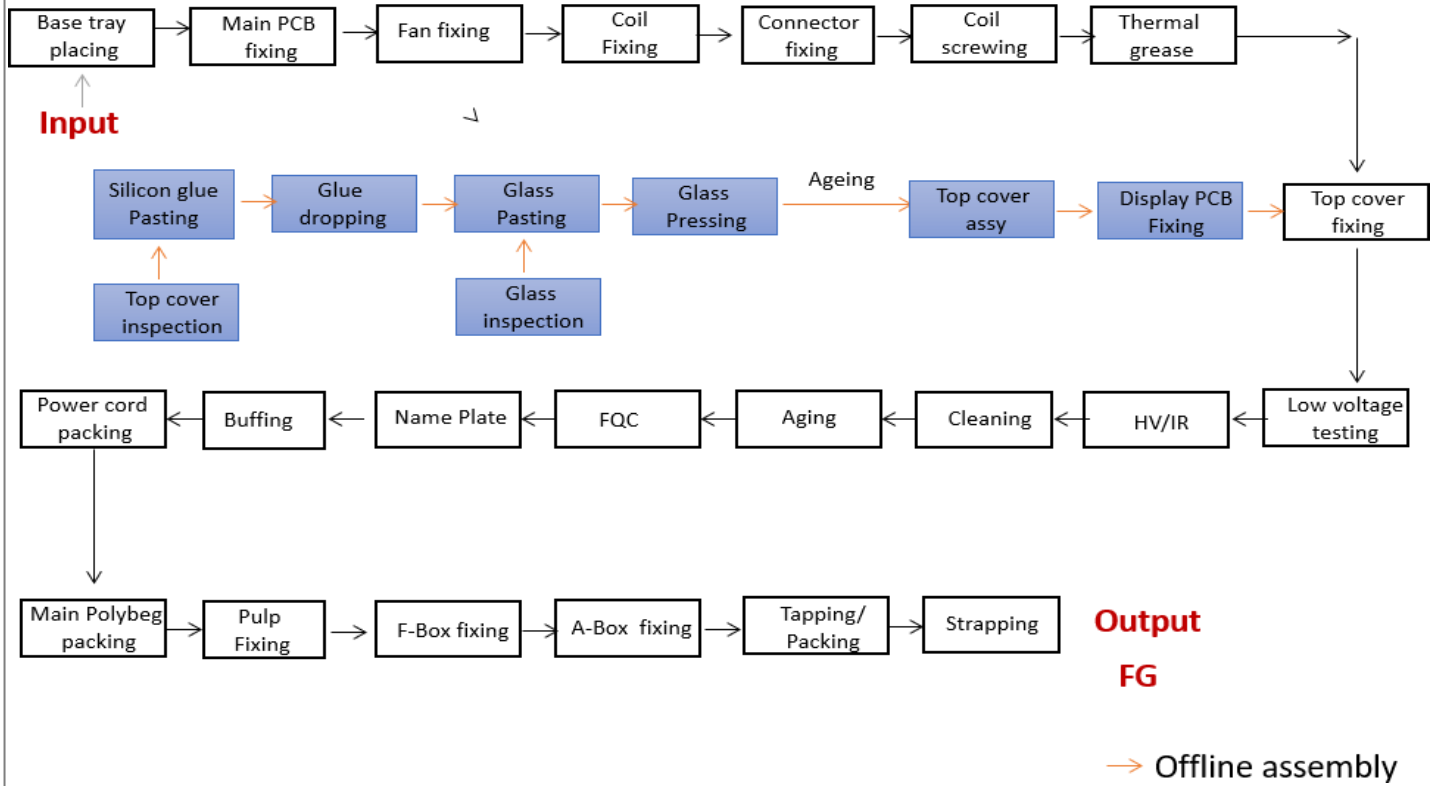
For assembly process, material handling equipment are also needed not only for assembly lines, but also in the sub shops. The Room Air Conditioner and Small Home Appliance production also involves use of compressed air, water, electricity. To perform the manufacturing activities in the plant, various utility equipment like air compressors, generators, water pumps, cooling towers are also needed. These utility equipment are located centrally from where it supplies the air, water, electricity to the facility.

B. Product Wise Process Flow

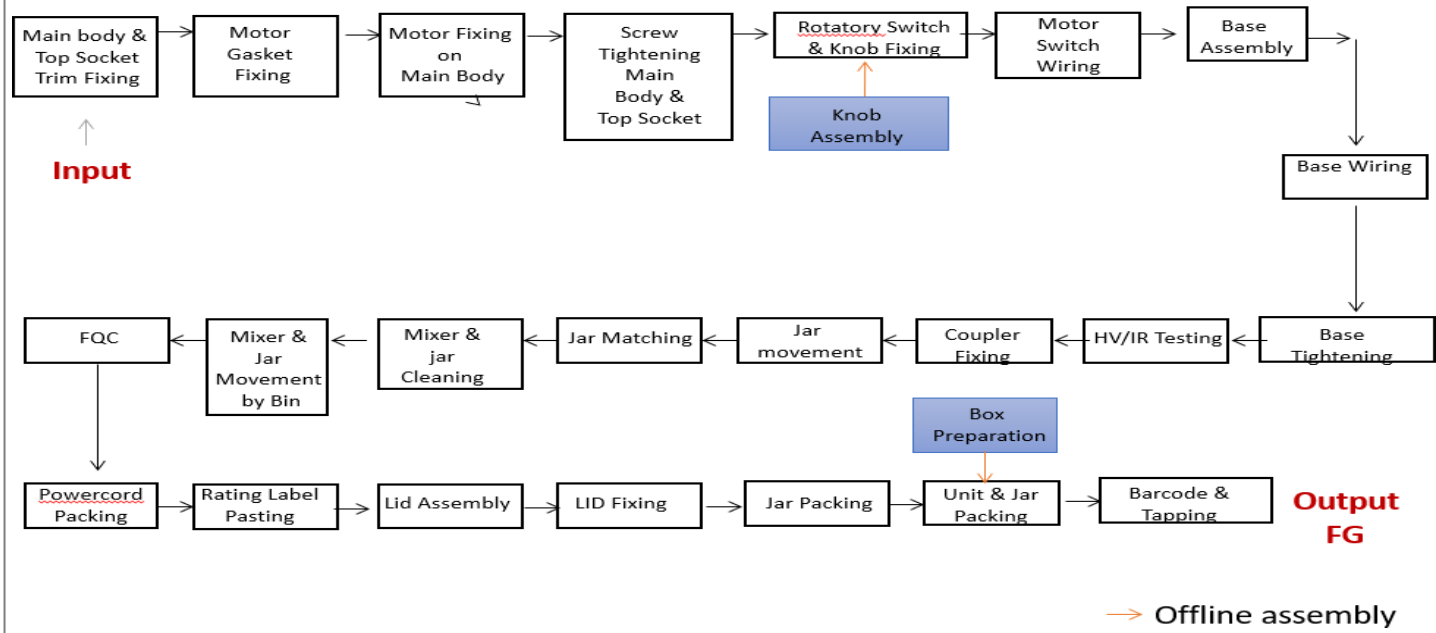




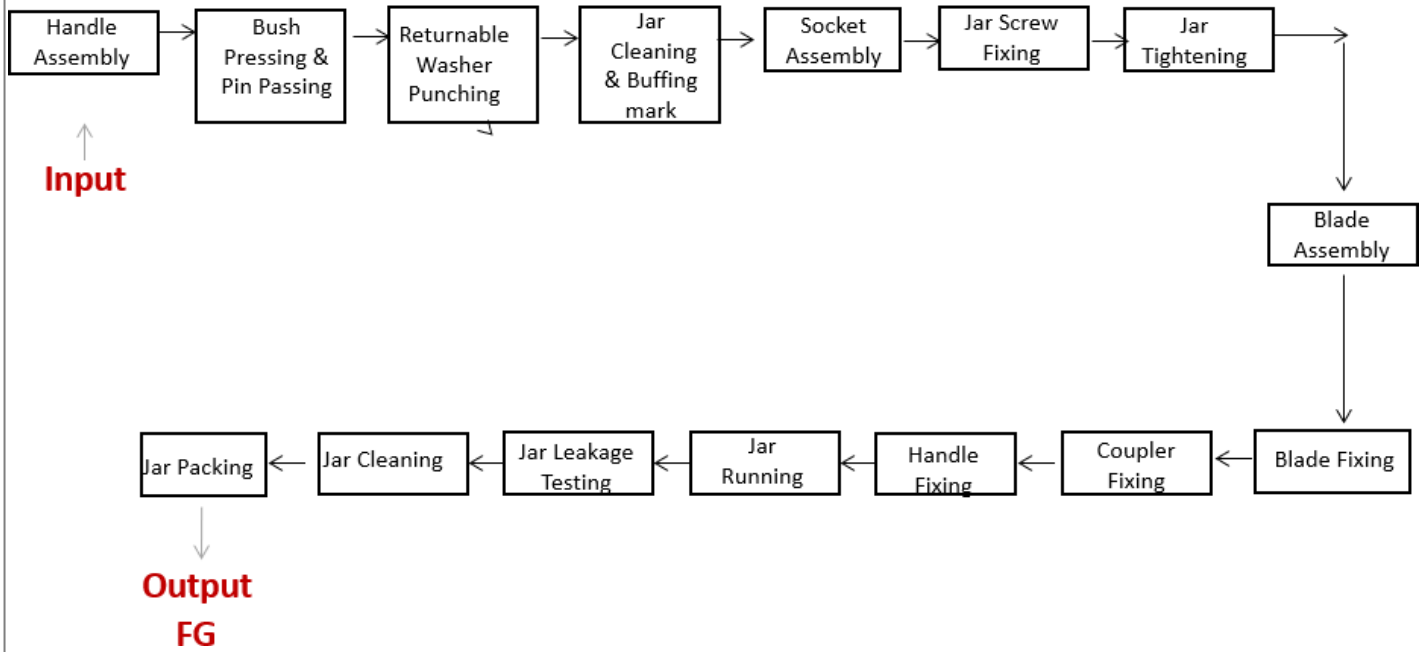
ICT Process Flow Chart



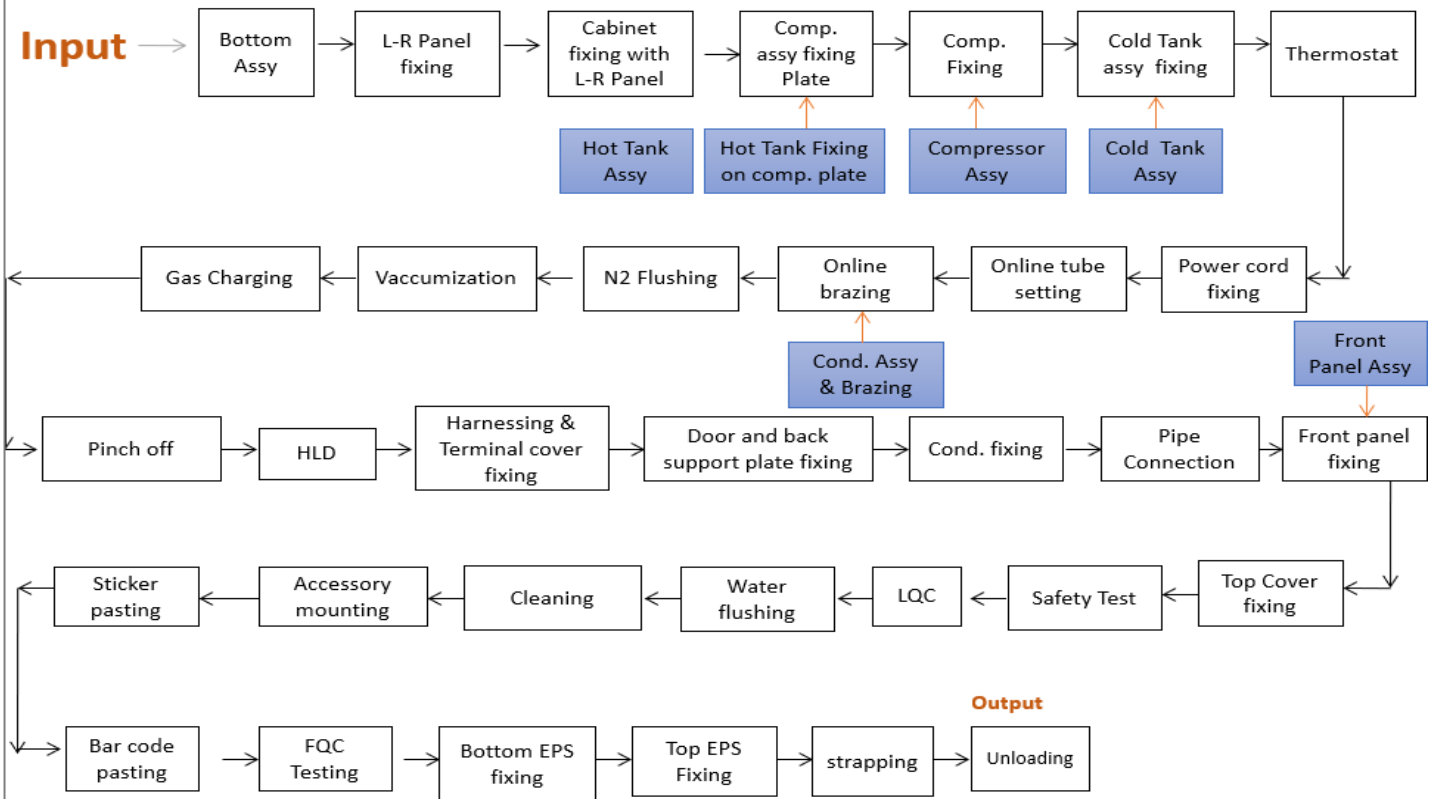
JMG Main Line Process Flow Chart



Jar Assembly Process Flow Chart



Water Dispenser Flow Chart



C. Cost Breakups

Assembly & Utilities investment Cost breakups for Bhiwadi Unit II is as under:

S.No	Description	Cost per unit (in ₹ unless otherwise specified)	Cost per unit (in ₹)	Cost per unit (in Millions INR)	Qty	Amount Excluding GST (₹ in million)	GST	Amount Including GST (₹ in million) @	Name of the vendor	Date of quotation	Validity from the date of quotation	Country of vendor	Terms relating to delivery, advance payments, bank guarantee, warranty
Assembly & Utilities-Bhiwadi													
A.Assembly line													
1	WAC production equipment*	1,868,201 USD#	155,563,602.71	155.56	1	155.56	-	155.56	GUANGZHOU KINTE ELECTRIC INDUSTRIAL CO., LTD	27-07-2023	31-05-2024	China	
B.Material Handling Equipment													
1	Om brand hand pallet truck	25,725	25,725.00	0.03	10	0.26	0.05	0.30	THE MITHRA AGENCIES	05-12-2023	04-09-2024	India	1. 100% against proforma invoice before dispatch. (2) warranty: - 6 months from the date of purchase, applicable for only manufacturing defects, not for operational damages. (3). Validity; - 9 months from the date of this quotation.
2	Trolleys for AC parts Material SS 202	25,000	25,000.00	0.03	350	8.75	1.58	10.33	TUSHAR ENGINEERING WORKS	05-12-2023	01-06-2024	India	
3	Plastic crate jumbo 650x450x315mm fully closed blue colour weight 3 Kgs (+-2-5%)	555	555.00	0.001	400	0.22	0.04	0.26	USHA TRADERS	18-07-2023	17-05-2024	India	Material payments terms advance, 80% balance against

4	Plastic crate jumbo 650x450x315mm fully closed blue colour weight 3.4 Kgs (+-2-5%)	629	629.00	0.001	400	0.25	0.05	0.30	USHA TRADERS	18-07-2023	17-05-24	India	delivery. (2). Warranty :- N/A. (3). Delivery within 2 working days.
5	Plastic Pallets 1000x1200x135mm injection molding four way entry tupe pallet plain top pallet weight 13 Kgs (+-2-4%)	1,680	1,680.00	0.002	2000	3.36	0.60	3.96	USHA TRADERS	18-07-2023	17-05-2024	India	
6	Hydraulic Dock leveller	260,000	260,000.00	0.26	5	1.30	0.23	1.53	LAUNCHER MATERIAL HANDLING INDUSTRIES	05-12-2023	31-05-2024	India	1. 50% plus tax advance along with order and 50 % against proforma invoice. (2). Warranty :- our equipments is warranted Ex- our work Ballabgarh for a period of 12 months. (3) delivery :- 04 to 06 weeks from receipt your valued order and advance payments
7	Storage racks with material	50,000	50,000.00	0.05	66	3.30	0.59	3.89	TUSHAR ENGINEERING WORKS	05-12-2023	01-06-2024	India	
8	Material handling conveyors	1,000,000	1,000,000.00	1.00	1	1.00	0.18	1.18	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	1. 70% advance with order and balancing 30% against final invoice of order completion
9	1.5T electric stacker VLST VVE 15	691,845	691,845.00	0.69	1	0.69	0.12	0.82	THE MITHRA AGENCIES	05-12-2023	04-09-2024	India	1. 100% against proforma invoice before dispatch. (2) warranty :- 6 months from the date of purchase , applicable for

														only manufacturing defects, not for operational damages. (3). Validity :- 9 months from the date of this quotation.
10	2 Ton Electrical Fork Lift Truck EVX 20 HVT2125 AC/AC with battery charger	1,135,050	1,135,050.00	1.14	2	2.27	0.41	2.68	THE MITHRA AGENCIES	05-12-2023	05-09-2024	India	1. 100% against proforma invoice before dispatch. (2) warranty :- 6 months from the date of purchase , applicable for only manufacturing defects, not for operational damages. (3). Validity :- 9 months from the date of this quotation.	
C. Utilities														
1	Air pipe Line works	5,000,000	5,000,000.00	5.00	1	5.00	0.90	5.90	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	1. payments terms:- 70% advance with order and balance 30% against final invoice of order completion. (2) warranty :- one year against any manufacturing defects from the date of invoice against any manufacturing defects or faulty workmanship . No penalties or liquidated damages will be enabling.(3).	

														delivery within 1-2 weeks from receipts of your confirmed order.
2	Distribution Boards	196,340	196,340.00	0.20	1	0.20	0.04	0.23	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	1. payments terms:- 70% advance with order and balance 30% against final invoice of order completion. (2) warranty :- one year against any manufacturing defects from the date of invoice aganinst any manufacturing defects or faulty workmanship . No penalties or liquidated damages will be enabling.(3). delivery within 1-2 weeks from receipts of your confirmed order.	
3	VCB Panel	1,000,000	1,000,000.00	1.00	1	1.00	0.18	1.18	SADAFAL ENGINEERS	24-07-2023	23-06-2024	India	Same for all items of Sadafal Engineers	
4	Four Pole Yard	3,000,000	3,000,000.00	3.00	1	3.00	0.54	3.54	SADAFAL ENGINEERS	24-07-2023	23-06-2024	India	Same for all items of Sadafal Engineers	
5	Cable & cable trays	17,406,964.60	17,406,964.60	17.41	1	17.41	3.13	20.54	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of Sadafal Engineers	

6	Cooling Tower works	4,800,000	4,800,000.00	4.80	1	4.80	0.86	5.66	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	Same for all items of ECLAT india Private Limited
7	Gas pipe line Works	8,000,000	8,000,000.00	8.00	1	8.00	1.44	9.44	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	Same for all items of ECLAT india Private Limited
8	MS Fabrication works	105	105.00	0.0001	5000 0	5.25	0.95	6.20	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	Same for all items of ECLAT india Private Limited
9	Earthing	1,504,150	1,504,150.00	1.50	1	1.50	0.27	1.77	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of ECLAT india Private Limited
10	Solar Plant 500 KW	20,000,000	20,000,000.00	20.00	1	20.00	3.60	23.60	SADAFAL ENGINEERS	24-07-2023	23-06-2024	India	Same for all items of Sadafal Engineers
11	DG Stack works**	4,205,974	4,205,974.00	3.00	1	3.00	0.54	3.54	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	Same for all items of ECLAT india Private Limited
12	CCTV / IT / Camera work	3,000,000	3,000,000.00	3.00	1	3.00	0.54	3.54	SADAFAL ENGINEERS	24-07-2023	23-06-2024	India	Same for all items of Sadafal Engineers
13	Supply, installation, testing & commissioning of pole & external lighting fixture	1,233,730	1,233,730.00	1.23	1	1.23	0.22	1.46	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of Sadafal Engineers
14	Supply, receiving & fixing of light fixtures	7,266,930	7,266,930.00	7.27	1	7.27	1.31	8.57	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of Sadafal Engineers
15	Lightning protection system	2,653,252	2,653,252.00	2.65	1	2.65	0.48	3.13	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of Sadafal Engineers
16	LT Panels	22,411,330	22,411,330.00	22.41	1	22.41	4.03	26.45	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of Sadafal Engineers
Subtotal Assembly & Utilities (Bhiwadi)						282.69	22.88	305.57					

The quotation for certain equipment are in foreign currency such as USD and the conversion rate as of Oct 31, 2023: USD 1.00 = INR 83.2692 (Source: www.rbi.org.in)

@ The total estimated cost for domestic equipment includes GST and for imported items GST and custom duty has not been considered as Company can avail exemption benefits under bonded warehouse scheme

*Refer annexure no 6 on page number 60

**Refer annexure no 7 on page number 63

Assembly & Utilities investment Cost breakups for Sri City Phase II is as under:

S.No	Description	Cost per unit (in ₹ unless otherwise specified)	Cost per unit (in ₹)	Cost per unit (in Millions INR)	Qty	Amount Excluding GST (₹ in million)	GST	Amount Including GST (₹ in million) @	Name of the vendor	Date of quotation	Validity from the date of quotation	Country of vendor	Terms relating to delivery, advance payments, bank guarantee, warranty
Assembly & Utilities-Sricity													
A.Assembly line													
1	Nutri Blender *	179,200 USD#	14,921,840.64	14.92	1	14.92	-	14.92	Hongkong Qihang Technology Co., Limited	19-07-2023	31-05-2024	China	Payments;- 40 % by T/T [Telegraphic transfer] in advance, 60% by T/T [Telegraphic transfer] before shipments.(2). Warranty; - N/A. (3). Delivery 15-20 days from the date of test sample approved by buyer.
2	500W Mixer**	146,000 USD#	12,157,303.20	12.16	2	24.31	-	24.31	Hongkong Qihang Technology Co., Limited	19-07 - 2023	31-05-2024	China	Payments;- 40 % by T/T [Telegraphic transfer] in advance, 60% by T/T [Telegraphic transfer] before shipments.(2). Warranty; - N/A. (3). Delivery 15-20 days from the date of test sample approved by buyer.
3	Motor Line***	35,745,500	35,745,500.00	35.75	1	35.75	6.43	42.18	OMME ELECTROME CH PVT. LTD.	21-07-2023	31-05-2024	India	Payment Terms- 50% advance, 50% before dispatch against PI. Delivery: 8-10 weeks. Commissioning- Extra.
B. Utilities													
1	Air pipe Line works	5,000,000	5,000,000.00	5.00	1	5.00	0.90	5.90	Eclat India Pvt. Ltd.	05-12-2023	04-06-2024	India	1. 70% advance with order and balancing 30% against final invoice of order completion
2	Distribution Boards	196,340	196,340.00	0.20	1	0.20	0.04	0.23	SADAFAL ENGINEERS	06-12-2023	05-09-2024	India	Same for all items of Sadafal Engineers
Subtotal Assembly & Utilities (Sri City)						80.18	7.37	87.55					

The quotation for certain equipment are in foreign currency such as USD and the conversion rate as of Oct 31, 2023: USD 1.00 = INR 83.2692 (Source: www.rbi.org.in)

@ The total estimated cost for domestic equipment includes GST and for imported items GST and custom duty has not been considered as Company can avail exemption benefits under bonded warehouse scheme

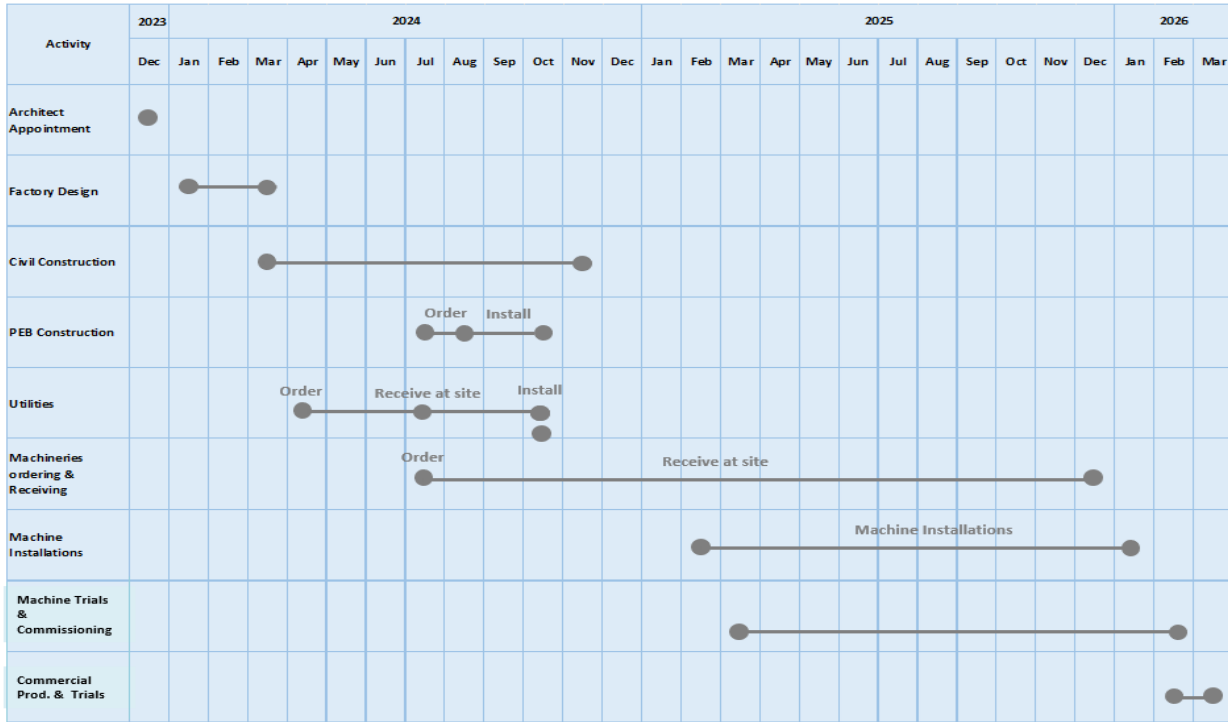
* Refer annexure no 8 on page number 64

** Refer annexure no 9 on page number 65

*** Refer annexure no 10 on page number 66

IV. Other Aspects

A. Overall Project Implementation Timeline and Schedule for Bhiwadi & Sri City Facilities



B. Safety

Safety of its employees is utmost priority for the Company. The proposed locations are fitted with suitable & sufficient Fire safety equipment like fire extinguishers, fire alarm system, fire hydrant system etc. Further, the Company shall design a full fledged fire exit plan at each of the existing and the new premises.

C. Power Requirement

The power availability will normally remain stable since, the Company is settling in an industrial zone. The proposed locations will be having High Tension power supply connections from state power grids to cater to the requirement of its manufacturing operations. Following is the power requirement for both the location:

S.No	Category	FY 24~25	FY 25~26
1	Bhiwadi Unit II	2,500 KW	2,650 KW
2	Sricity Phase II	4,000 KW	4,500 KW

D. Manpower Requirement

The incremental manpower requirement across 3 years as per the projections are given below:

Department		FY23-24		FY24-25		FY 25-26	
		Bhiwadi	Sri City	Bhiwadi	Sri City	Bhiwadi	Sri City
Senior Level Executives		2	2	3	3	5	5
Middle Level Executives		15	15	75	75	105	105
Junior level executives, operators and Apprentices	Sheet Metal & Paint shop	-	-	120	10	140	30
	Copper Tubing	-	-	40	100	60	130
	Controller	-	-	-	50	-	50
	Cross Flow Fan	-	-	-	55	-	55
	Heat Exchanger	-	-	40	-	70	70
	Plastic Moulding-Machines	-	-	-	200	-	240
	WAC	-	-	200	-	200	-
	ODU	-	-	200	200	200	200
	IDU	-	-	100	100	100	100
	JMG	-	-	100	100	100	100
	Motor	-	-	100	100	100	100
	WD	-	-	-	-	-	50
	ICT	-	-	75	75	75	75
Admin HR / Logistics / Maint etc	5	5	150	150	150	150	
Total		22	22	1,203	1,218	1,305	1,460

E. Water Requirement

The major water consumption is in case of paint shop and for domestic use i.e. for toilets, cleaning, housekeeping, drinking etc. Some portion of water is consumed in the form of evaporation through cooling towers, chiller circulation etc. The water will be sourced from state government and related industrial authorities.

S.No	Category	FY 24-25	FY 25-26
1	Bhiwadi Unit II	85 K Ltr / Day	90 K Ltr / Day
2	Sricity Phase II	66 K Ltr / Day	80 K Ltr / Day

F. Government Approvals

In relation to the Capital Expenditure, we are required to obtain approvals from various authorities which are routine in nature. The necessary applications will be made with respective authorities as and when the project execution is in force on a timely basis. As on date, none of the approvals listed below are required, or are obtainable at this stage

List of Material Government approvals or registrations which shall be obtained by the Company for Bhiwadi unit-II facility are as follows:

1. Obtaining factory license from Factories and Boilers Inspections Department under the Factories Act, 1948 before start of Production.
2. Labor registration from labor department, Rajasthan before start of construction.
3. Consent to establish and operate order under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 from Rajasthan State Pollution Control Board (“RSPCB”) before start of construction.
4. New premises registration with the GST Department under the applicable central and state goods and services tax legislation before the start of construction.
5. Renewal & updating of agreements and power sanctions for electricity with local (Jaipur Vidyut Vitran Nigam Limited, Rajasthan) electricity boards before start of construction.
6. Explosive, N2 license from Petroleum and Explosives Safety Organization (“PESO”) before start of Production.
7. No-objection certification (NOC) from fire safety authorities from Nagar Parishad Bhiwadi before start of construction.
8. DG installation certificate, legal metrology (Weight bridge) from Electrical Inspectorate Department before start of production.

List of Material Government approvals or registrations which shall be obtained by the Company for Sri City Phase-II facility are as follows:

1. Building permission from Industrial Area Local Authority (IALA) before start of construction.
2. Building plan approval from Inspector of Factories (IOF) before start of construction.
3. Provisional NOC for Fire and Rescue Services before start of construction.
4. Consent to Establish Order from Pollution Control Board (PCB) before start of construction.
5. CL (Contract Labor Registration certificate) & ISML (Interstate Migrant Labor Registration certificate) from Labor department (Principal Employer) before start of construction.
6. Plan approval from CEIG (Chief Electrical Inspectorate to government) before start of construction.
7. Renewal & updating of agreements and power sanctions for electricity with local electricity boards before start of construction.
8. Occupancy Certificate from Industrial Area Local Authority (IALA) before start of production.
9. Factory License amendment from Inspector of Factories (IOF) before start of production.
10. Occupancy NOC from Fire and Rescue Services before start of production.
11. Consent to Operate Order from Pollution Control Board (PCB) before start of production.
12. Safety certificate from CEIG (Chief Electrical Inspectorate to government) before start of Production.

The company has CERTIFICATE OF IMPORTER-EXPORTER CODE with number 2905002654 dated 09.01.2006 for importing Plant & Machinery proposed under Project for Bhiwadi and Sri City.

V. Annexures for Costing Details

Annexure No.1

Plant & Machinery-Bhiwadi Unit I A.1. IDU 12K Project plastic moulds

IDU 12K Project Plastic Moulds details									
S.No	Part Name	Part Material	Core/ Cavity Material	Mould Base Material	Part Surface	Mould Life Min.	No. Of Cavity	Runner Type	Mould Cost
1	Front Face-1	HIPS	THRUHA RD SUPREM E (HH)	45#	High Gloss (Same like BSH)	10 Lac Shots	1	Yudo Valve Gate Hot Runner-5 point	72,000.00
	Front Face-2		THRUHA RD SUPREM E (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-5 point	72,000.00
	Front Face-3		THRUHA RD SUPREM E (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-5 point	72,000.00
2	Frame	HIPS	THRUHA RD SUPREM E (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-8 point	1,50,000.00
3	Blower Holder	HIPS	2738	45#	Good Gloss		4	Cold Runner	8,000.00
4	Flap	HIPS	THRUHA RD SUPREM E (HH)	45#	High Gloss (Same like BSH)		2	Yudo Valve Gate Hot Runner-3 point	50,000.00

5	Blower Motor Holder Back	ABS	2738	45#	Good Gloss	2	Cold Runner	11,600.00
6	Blower Motor Housing	ABS	2738	45#	Good Gloss	2	Cold Runner	19,600.00
7	Control Box Housing	ABS	2738	45#	Good Gloss	1	Cold Runner	19,400.00
8	Control Box Side Cover	ABS	2738	45#	Good Gloss	2	Cold Runner	13,000.00
9	Control Box Top Cover	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Cold Runner	9,200.00
10	Control Box Wire Holder	ABS	2738	45#	Good Gloss	10	Cold Runner	5,400.00
11	Lower Jointer	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	10	Cold Runner	5,400.00
12	Lower Big	PP	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Cold Runner	14,000.00
13	Lower Small	PP	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Cold Runner	12,000.00
14	Lower Housing	HIPS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Hot Runner	35,000.00

15	Flap Lock	Nylon	2738	45#	Good Gloss		20	Cold Runner	5,200.00
16	Louver Motor Cam Control Box Side	Nylon	2738	45#	Good Gloss		8	Cold Runner	6,600.00
	Louver Motor Cam Left side	Nylon					8		
17	Out Let Pipe Holder	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		8	Cold Runner	7,400.00
18	Out Let Pipe Cover	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		2	Cold Runner	11,200.00
19	Base	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-7 point	1,86,000.00
20	Louver Motor housing Left side	ABS	2738	45#	Good Gloss		4	Cold Runner	9,200.00
21	EVA Side Holder	PP	2738	45#	Good Gloss		2	Cold Runner	13,200.00
22	Filter	PP	2738	45#	High Gloss (Same like BSH)		1	Hot Runner	20,000.00
23	Display PCB Cover	HIPS	2738	45#	High Gloss (Same like BSH)		4	Cold Runner	5,400.00
24	Screw Cap	HIPS	2738	45#	High Gloss (Same like BSH)		12	Cold Runner	4,000.00
TOTAL Amount USD									8,36,800.00
TOTAL Amount Million INR									69.67

Annexure No.2

Plant & Machinery-Bhiwadi Unit I A. 2. IDU 18K Project plastic moulds

IDU 18K Project Plastic Moulds details									
S.No.	Part Name	Part Material	Core/Cavity Material	Mould Base Material	Part Surface	Mould Life Should be Min.	No. Of Cavity	Runner Type	Mould Cost
1	Front Face-1	HIPS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	10 Lac Shots	1	Yudo Valve Gate Hot Runner-5 point	76,000
	Front Face-2		THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-5 point	76,000
	Front Face-3		THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-5 point	76,000
2	Frame	HIPS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-8 point	156,000
3	Blower Holder	HIPS	2738	45#	Good Gloss		4	Cold Runner	8,400
4	Flap	HIPS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		2	Yudo Valve Gate Hot Runner-3 point	52,000
5	Blower Motor Holder Back	ABS	2738	45#	Good Gloss		2	Cold Runner	11,600

6	Blower Motor Housing	ABS	2738	45#	Good Gloss	2	Cold Runner	19,600
7	Control Box Housing	ABS	2738	45#	Good Gloss	1	Cold Runner	19,400
8	Control Box Side Cover	ABS	2738	45#	Good Gloss	2	Cold Runner	13,000
9	Control Box Top Cover	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Cold Runner	9,200
10	Control Box Wire Holder	ABS	2738	45#	Good Gloss	10	Cold Runner	5,400
11	Lower Jointer	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	10	Cold Runner	5,400
12	Lower Big	PP	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Cold Runner	14,000
13	Lower Small	PP	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Cold Runner	12,000
14	Lower Housing	HIPS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)	2	Hot Runner	35,000
15	Flap Lock	Nylon	2738	45#	Good Gloss	20	Cold Runner	5,200

16	Louver Motor Cam Control Box Side	Nylon	2738	45#	Good Gloss		8	Cold Runner	6,600
	Louver Motor Cam Left side	Nylon					8		
17	Out Let Pipe Holder	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		8	Cold Runner	7,400
18	Out Let Pipe Cover	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		2	Cold Runner	11,200
19	Base	ABS	THRUHARD SUPREME (HH)	45#	High Gloss (Same like BSH)		1	Yudo Valve Gate Hot Runner-7 point	1,90,000
20	Louver Motor housing Left side	ABS	2738	45#	Good Gloss		4	Cold Runner	9,200
21	EVA Side Holder	PP	2738	45#	Good Gloss		2	Cold Runner	13,200
22	Filter	PP	2738	45#	High Gloss (Same like BSH)		1	Hot Runner	19,800
23	Display PCB Cover	HIPS	2738	45#	High Gloss (Same like BSH)		4	Cold Runner	5,400
24	Screw Cap	HIPS	2738	45#	High Gloss (Same like BSH)		12	Cold Runner	4,000

TOTAL Amount USD

8,61,000.00

TOTAL Amount Million INR

71.69

Annexure No.3

Plant & Machinery-Bhiwadi Unit II A.6. Conveyorized spray pre-treatment line with powder coating line *

Sl.No	DESCRIPTION	QTY.	AMOUNT (INR)	
1	Spray PT, 08 Tanks (MOC - SS 304 3mm thick.)	1	3,85,00,000	
2	SS Complete Tunnel with Supports, Gratings, Etc.	1		
3	Pumps for Process Circulation for 8 Tanks	1		
4	Headers / Risers / Nozzles / Fittings	1		
5	External Piping for Pump Process	1		
6	Direct Immersed Heating and Accessories (Shell and Tube Type) with Burner & Gas Train	1		
7	Walkway & Maintenance Platform Ladders	1		
8	Bucket Filter Assemblies For Nano Tank	1		
9	Oil Skimmer System	2		
10	Fume Extraction system	1		
11	Tag Rag Booth	1		
12	W.D.O (Water dry off)	1		
13	Fresh Water Piping with Auto filling	1		
14	7T Conveyor System with Support Structures	1		
19	Powder Baking Oven (PBO)	1		
20	Auto Dosing System for 3 Chemical Tanks	1		
21	Gas Leakage Detector for all Burners	1		
22	Painting and Finishing of Plant	1		
23	PLC Control Panel with Cable Tray & Wiring	1		
24	Safety guard for conveyor open loop	1		
25	Exhaust ducting with installation	1		
	COST (INR)			3,80,00,000
	Erection & Commissioning (INR)			26,60,000

	TOTAL COST (INR)	4,06,60,000
	GST @ 18%	73,18,800
	Total Cost million INR	47.970

Annexure No.4

Plant & Machinery-Sricity C.1. FUJI SMT Line & Accessory Equipments

Sr.No.	Detail	Specs	Qty.	Brand	Model	Unit price	Total Price	Total price Ex-Work / FOB	Freight Cost DDU
Line-1: For Manufacturing of ODU, IDU and ICT Main PCB									
								in INR	
1	Magazine Loader		1	NMT Automation	3 Racks	INR 3,50,000	INR 3,50,000	INR 3,50,000	INR 5,000
2	Solder Paste Printer		1	FUJI	GPX-CII (6 Sec)	USD 45,000	USD 45,000	INR 36,90,000	INR 2,50,000
3	Solder Paste Inspection		1	Koh Young	8080-L	USD 55,000	USD 55,000	INR 45,10,000	INR 2,50,000
4	Reject Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 2,00,000	INR 2,00,000	INR 2,00,000	INR 5,000
5	Pick & Place	As per volume	1	FUJI	4 x M3III + 2 x M6III_MTUM	JPY 6,70,00,000	JPY 6,70,00,000	INR 3,88,60,000	INR 6,00,000
6	Inspection Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 1,70,000	INR 1,70,000	INR 1,70,000	INR 5,000
7	Reflow Oven		1	JT	RS-1000III (Air)	USD 40,000	USD 40,000	INR 32,80,000	INR 3,00,000
8	Cooling Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 1,90,000	INR 1,90,000	INR 1,90,000	INR 5,000
9	2D AOI		1	Saki	BF frontier	USD 45,000	USD 45,000	INR 36,90,000	INR 2,50,000
10	Reject Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 2,00,000	INR 2,00,000	INR 2,00,000	INR 5,000
11	Unloader		1	NMT Automation	3 Racks	INR 4,50,000	INR 4,50,000	INR 4,50,000	INR 5,000
12	Magazine racks		50		M Size	INR 5,000	INR 2,50,000	INR 2,50,000	INR 5,000
Line-2: For Manufacturing of Display PCB									
1	Magazine Loader		1	NMT Automation	3 Racks	INR 3,50,000	INR 3,50,000	INR 3,50,000	INR 5,000
2	Solder Paste Printer		1	FUJI	GPX-CII (6 Sec)	USD 45,000	USD 45,000	INR 36,90,000	INR 2,50,000
3	Reject Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 2,00,000	INR 2,00,000	INR 2,00,000	INR 5,000
4	Pick & Place	As per volume	1	FUJI	2 x M3III	JPY 1,83,00,000	JPY 1,83,00,000	INR 1,06,14,000	INR 3,00,000
5	Inspection Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 1,70,000	INR 1,70,000	INR 1,70,000	INR 5,000
6	Reflow Oven		1	JT	RS-1000III (Air)	USD 40,000	USD 40,000	INR 32,80,000	INR 3,00,000
7	Cooling Conveyor	1000 mm	1	NMT Automation	1000 mm	INR 1,90,000	INR 1,90,000	INR 1,90,000	INR 5,000
8	Unloader		1	NMT Automation	3 Racks	INR 4,50,000	INR 4,50,000	INR 4,50,000	INR 5,000
9	Magazine racks		50		M Size	INR 5,000	INR 2,50,000	INR 2,50,000	INR 5,000
THT Assembly Line									
1	Manual Insertion Conveyor	12 Meter Single Side	2	NMT Automation	12 Meter	INR 7,00,000	INR 14,00,000	INR 14,00,000	INR 10,000
2	Infeed Conveyor		2	JT	INC	USD 1,000	USD 2,000	INR 1,64,000	INR 5,000
3	Wave Soldering machine		2	JT	WS-350	USD 38,000	USD 76,000	INR 62,32,000	INR 6,00,000
4	Outfeed Conveyor		2	JT	OUC	USD 1,000	USD 2,000	INR 1,64,000	INR 5,000
5	Touch Up Conveyor	5 Meter Dual Side	2	NMT Automation	5 Metre	INR 3,00,000	INR 6,00,000	INR 6,00,000	INR 5,000
Conformal Coating Line									
1	Link Conveyor	1000 mm	1	NMT Automation	Chain Conveyor	INR 2,40,000	INR 2,40,000	INR 2,40,000	INR 5,000
2	Conformal Coating		1	JTU	C-3	USD 50,000	USD 50,000	INR 41,00,000	INR 2,00,000

3	Link Conveyor	1000 mm	1	NMT Automation	Chain Conveyor	INR 2,40,000	INR 2,40,000	INR 2,40,000	INR 5,000
4	Curing Oven		1	JTU	jCURE 4+ (IR)	USD 20,000	USD 20,000	INR 16,40,000	INR 2,00,000
5	Link Conveyor	1000 mm	1	NMT Automation	Chain Conveyor	INR 2,40,000	INR 2,40,000	INR 2,40,000	INR 5,000
Offline Equipments									
1	Double belt assembly conveyor	11 Meter Double Belt	1	NMT Automation		INR 10,00,000	INR 10,00,000	INR 10,00,000	INR 5,000
2	Paste Mixer		1	Thinky	SR-500	JPY 5,50,000	JPY 5,50,000	INR 3,19,000	INR 25,000
3	Reflow Oven profiler		1	KIC	Start2 6 Channel	USD 4,500	USD 4,500	INR 3,69,000	INR 20,000
4	Inspection Microscope		1	Vision Engg.	EVO CAMII	USD 8,000	USD 8,000	INR 6,56,000	INR 40,000
5	Stencil Cleaner		1	KED	K-2000	USD 13,000	USD 13,000	INR 10,66,000	INR 2,00,000
6	Dry Cabinet	1200 Litre	1	Dr. Storage	X2B-1200	USD 6,500	USD 6,500	INR 5,33,000	INR 1,00,000
7	Baking Oven		1	Totech	WGLL-625BE	USD 5,000	USD 5,000	INR 4,10,000	INR 1,00,000
8	Step down transformer	Step Down 220V 15 KVA	1	Local Supply		INR 1,00,000	INR 1,00,000	INR 1,00,000	INR 0
								INR 9,45,07,000	INR 40,95,000
								USD 11,34,957	USD 49,177
								USD 11,84,134	
								Million INR 98.60	

Annexure No.5

Plant & Machinery-Sricity E.13.CCS (Central Conveying System)

Sr. No.	Equipments	Total Price (Rs.)
1	Raw Material Storage Bins	6,77,250.00
2	Hot Air Dryer	36,82,800.00
3	Hot Air Dryer	26,98,000.00
4	Colorfeed For Masterbatch Dosing on Each Machine	88,54,875.00
5	Central Conveying System to Convey Material from Storage Bins to Machines Bay-1	34,00,700.00
6	Central Conveying System to Convey Material from Storage Bins to Machines Bay-2	31,83,650.00
7	Central Conveying System to Convey Material from Storage Bins to Machines Bay-3	36,32,725.00
8	Piping & Accessories	68,75,000.00
9	Installation & Commissioning Including Test Start Up & Training to Your Entire Team	8,00,000.00
Total Project Cost		3,38,05,000.00
GST @ 18%		60,84,900.00
Total Cost after GST		3,98,89,900.00
Total Project Cost (Million INR)		39.89

Annexure No.6

Assembly & Utilities-Bhiwadi Unit II A.1.WAC production equipment

Quotation of WAC line for Epack						
No	Item		Unit	Qty	Unit price (USD)	Amount (USD)
A	ODU Assembly line					
1	Conveyer line	W850×H700	Line	1	\$4,95,797	\$4,95,797
1.1	Double-layer free flow conveyor	Aluminum profile side panel, steel foot support	m	96		
1.2	Pallet return M/c	Pneumatic lift & motor conveying, with weight balancing	set	2		
1.3	Lifting & translation M/c	Pneumatic lift & motor conveying	set	6		
1.4	Lifting manual turntable	Pneumatic lift	set	2		
1.5	Powerless roller rework line 1	Galvanized steel roller	m	13.5		
1.6	Powerless roller rework line 2	Galvanized steel roller	m	8.6		
1.7	Powerless roller rework line 3	Galvanized steel roller	m	1		
1.8	Universal ball platform		set	8		
1.9	Vacuum suction M/c	To separate the pallets	set	1		
1.1	Roller conveyer	Galvanized steel roller, aluminum profile side panel, steel foot support	m	9.2		
1.11	Roller conveyer		m	8		

1.12	Vacuum loop	30 stations. spacing 1600mm, includes conveyor, trolleys, 4P Busbar system	line	1		
1.13	Vacuum loop in-out channel	Single layer free flow line, 1.8m/nos	line	2		
1.14	LQC loop	30 stations. spacing 1600mm, includes conveyor, trolleys, 8P Busbar system, drainage tray	line	1		
1.15	LQC loop in-out channel	Single layer, 1.8m/nos	line	2		
2	Performance testing device	30 stations' loop, 24K BTU	set	1	\$38,961	\$38,961
2.1	Testing box	HMI, Temperature & Electric parameters	nos	30		
2.2	Master PC system	PC and panel	nos	1		
3	Variable frequency power supply	150KVA AINUO three phases	nos	1	\$22,727	\$22,727
4	Electrical safety tester	GB/IR/LC/ACW	nos	1	\$5,757	\$5,757
5	Vacuum pumps	8L/S, includes filter Leybold / ULVAC	nos	30	\$1,988	\$79,520
6	vacuum control system	30 stations	set	1	\$1,50,666	\$1,50,666
6.1	Testing Box	10.4 inch HMI, Pirani sensors	nos	30		
6.2	Master PC system	PC and panel	nos	1		
7	Gas charging M/c	Galileo or ULVAC R32, explosion 2-gun 2-system	nos	1	\$1,13,636	\$1,13,636
8	Refrigerant monitoring system	8 points testing	nos	1	\$30,303	\$30,303

9	Exhaust system	Suction trough, fan and charging area fence	nos	1	\$1,39,443	\$1,39,443	
10	Ultrasonic welding M/c	Techsonic	nos	2	\$42,780	\$85,560	
11	Leak detector	Inficon HLD6000 smart	nos	3	\$14,583	\$43,749	
12	Carton box sealing machine	Top side auto-sealing	nos	1	\$4,634	\$4,634	
12.1	Stapler function		nos	1	\$6,238	\$6,238	
13	Strapping machine	Joint at bottom	nos	2	\$5,704	\$11,408	
14	HLD room	2.8x5x2.6 Fire proof panel	room	2	\$4,656	\$9,312	
15	LQC room	30x6.5x4 Fire proof panel	room	1	\$44,089	\$44,089	
Sub total A						\$12,81,800	
B	ODU Options						
1	Pallets	L1000xW800xD20, Wood with plastic surface and positioning parts, Lightweight and durable	nos	250	\$300	\$75,000	
2	Vacuum auto-tripping system	Auto disconnect after vacuum, 30 stations Couplers made in China	set	1	\$12,909	\$12,909	
3	Movable vacuum pump	8L pump	nos	2	\$5,151	\$10,302	
4	Stacking robot system		set	1	\$87,575	\$87,575	
4.1	Auto pallet system	Auto pallet separator & 5 pcs chain conveyer	set	1	\$38,333	\$38,333	
4.2	Horizontal strapping machine	Special designed for FG Stack	set	1	\$22,727	\$22,727	
5	Andon system	25 stations	set	1	\$62,924	\$62,924	
6	Barcode system	8 points	set	1	\$69,439	\$69,439	

7	Connectors return line	W300 belt conveyer	line	1	\$21,192	\$21,192
8	Quick joint	ZG3/8-D6.35	nos	100	\$20	\$2,000
9	Screw driver	URYU	nos	100	\$1,262	\$1,26,200
10	Oil pulse tool for bolt / nut	URYU	nos	10	\$3,030	\$30,300
11	Brazing set	Gentec(USA) welding torch & DAISHIN(JAPAN) gas saver	set	10	\$1,500	\$15,000
12	FQC room	Mute room 3x3x3, Power meter 1pc	set	1	\$12,500	\$12,500
Sub total B						\$5,86,401
C	Total A+B					\$18,68,201
	Total A+B (Million INR)					155.56

Annexure No.7

Assembly & Utilities-Bhiwadi Unit II C.11. DG Stack works

Sr. No.	Work Description	Qty.	Unit	Rate	Amount
Quotation for the Supply & Installation of DG Stack works					
1	Supply, Installation, Testing and Commissioning of Exhaust Pipe 'B' class heavy duty MS pipe with all fixing accessories and hardwares etc. - 100 mm dia	42	Mtr	1871	78582
2	Supply, Installation, Testing and Commissioning of Exhaust Pipe 'B' class heavy duty MS pipe with all fixing accessories and hardwares etc. - 250 mm dia	42	Mtr	3347	140574
3	Supply, Installation, Testing and Commissioning of Exhaust Pipe 'B' class heavy duty MS pipe with all fixing accessories and hardwares etc. 350 mm dia	42	Mtr	4774	200508
4	Supply, Installation, Testing and Commissioning of Exhaust Pipe 'B' class heavy duty MS pipe with all fixing accessories and hardwares etc. - 400 mm dia	66	Mtr	6595	435270
5	Supply, Installation, Testing and Commissioning of exhaust pipes shall be insulated with 75 mm thick mineral wool insulation wrapped in chicken mesh and clad with 24 gauge aluminium sheet including all support etc	168	Mtr	2392	401856
6	Supply, Installation, Testing and Commissioning of MS supported self standing structure for DG exhaust pipe 'B' class heavy duty MS pipe with all fixing accessories and hardwares including all support, lighting arrester, aviation light as required complete in all respect. the structure shall be painted with two coat of primer and two coat of aluminium , GI paints as good as required	28000	kgs	105.328	2949184
TOTAL					4205974

Annexure No.8

Assembly & Utilities-SricityA.1. Nutri Blender

S.No.	Project	PARTS NAME	Part Material	Core Material	Cavity Material	Mold Base Material	Part Gloss	No. Of Cavity	Runner Type	No. of Mold	Tool Cost \$
1	Nutri Blender	Main Body	ABS	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	2	Cold Runner	1	29,200
2		Main Body Ring	ABS	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	4	Cold Runner	1	12,400
3		Base	ABS	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	2	Cold Runner	1	17,400
4		Motor Plate	PC Clear	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	4	Cold Runner	1	6,600
5		Jar Socket	ABS	2738	2738	45#	High Gloss Same as BSH Parts	2	Cold Runner	1	14,000
6		Knob Bracket	ABS	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	8	Cold Runner	1	14,000
7		Main Knob	ABS	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	8	Cold Runner	1	7,800
8		Jar Big	PC Clear	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	2	Cold Runner	1	19,000
9		Jar Small	PC Clear	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	2	Cold Runner	1	16,800
10		Jar Lid-1	PP	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	2	Yudo Valve gate Hot Runner	1	21,000
11		Jar Lid-2	PP	1.2738	718H(HRC3 2-36)	45#	High Gloss Same as BSH Parts	2	Yudo Valve gate Hot Runner	1	21,000
Total USD											1,79,200

Total (Million INR)

14.92

Annexure No.9

Assembly & Utilities-SricityA.2.500W Mixer

SR.No.	Project	PARTS NAME	Part Material	Core Material	Cavity Material	Mould Base Material	Part Gloss	No. Of Cavity	Runner Type	No. of Moulds	Tool Cost \$
1	500W Mixer	Common Top Socket	HIPS	1.2738	718H(HRC32-36)	45#	High Gloss	1	Cold Runner	1	30,000
2		Common Front Trim	HIPS	1.2738	718H(HRC32-36)	45#	High Gloss	4	Cold Runner	1	15,600
3		Main Knob	HIPS	1.2738	718H(HRC32-36)	45#	High Gloss	6	Cold Runner	1	7,600
4		Knob Trim	HIPS	1.2738	718H(HRC32-36)	45#	High Gloss	6	Cold Runner	1	5,200
5		500W Main Body	PP	2738	2738	45#	High Gloss	1	Cold Runner	1	35,600
6		750W Main Body	ABS	1.2738	718H(HRC32-36)	45#	High Gloss	1	Cold Runner	1	38,000
7		Common Base	ABS	1.2738	718H(HRC32-36)	45#	High Gloss	1	Cold Runner	1	14,000
Total USD											146,000
Total (Million INR)											12.15

Annexure No.10
 Assembly & Utilities-SricityA.3. Motor Line

S.No.	Description	Qty.	Rate(RS)	Amount
1	Armature Assembly Machine >>>> Omme	1	3,90,000.00	3,90,000.00
2	Armature Paper Insertion Machine >>>> China	1	8,50,000.00	8,50,000.00
3	Double Flyer Armature Winding Machine> China	2	21,50,000.00	43,00,000.00
4	Commutator Fusing Machine MFDC >>>> China	1	8,50,000.00	8,50,000.00
5	Armature Tricling Machine >>> China	1	27,50,000.00	27,50,000.00
6	Commutator Turning Machine with Vacuum Omme	1	8,50,000.00	8,50,000.00
7	Fan Pressing Machine >>> Omme	1	2,40,000.00	2,40,000.00
8	Automatic Balancing Machine 5 Staion >> China	1	70,00,000.00	70,00,000.00
9	Armature Test Panel >>>> Omme	1	10,75,000.00	10,75,000.00
10	Stator Paper Insertion Machine >>> China	1	13,65,000.00	13,65,000.00
11	Stator Winding Machine >>> China	2	22,80,000.00	45,60,000.00
12	Stator Varnishing Machine >>> China	1	26,50,000.00	26,50,000.00
13	Stator Testing Panel >>>> Omme	1	9,00,000.00	9,00,000.00
14	Retainer Pressing Machine into Top Cover with indexing >>>> Omme	1	5,25,000.00	5,25,000.00
15	Retainer & Rocket plate Pressing Machine into Bottom Cover with Indexing >>>> Omme	1	5,75,000.00	5,75,000.00
16	Motor assembly Fixture >>>> Omme	1	7,500.00	7,500.00
17	Motor pre testing panel >>>> Omme	1	45,000.00	45,000.00
18	Motor pre-testing, with HV panel >>>> Omme	1	63,000.00	63,000.00
19	Universal Motor running conveyor 15 feet long >>>> Omme	1	7,50,000.00	7,50,000.00
20	Motor Final Testing Panel with only HV >>>> Omme	1	65,000.00	65,000.00
21	Bolt Tightening Fixture >>>> Omme	1	1,10,000.00	1,10,000.00
22	Bush Pin Passing Machine >>>> Omme	1	4,25,000.00	4,25,000.00
23	Rotor Assembly Conveyor >>>> Omme	1	6,00,000.00	6,00,000.00
24	Stator Assembly Conveyor >>>> Omme	1	6,00,000.00	6,00,000.00
25	Motor Assembly Conveyor >>>> Omme	4	6,00,000.00	24,00,000.00
26	Conveyor 5 Meter>>>> Omme	2	1,75,000.00	3,50,000.00
27	Motor Final Testing Panel >>>> Omme	1	5,50,000.00	5,50,000.00
28	HV Testing >>>> Omme	1	1,50,000.00	1,50,000.00
29	Hydraulic Press for Core Pressing >>> Omme	1	4,00,000.00	4,00,000.00
30	DC Testing Panel >>>> Omme	1	3,50,000.00	3,50,000.00

Total: 3,57,45,500
GST @ 18%: 64,34,190.00
Total with GST: 4,21,79,690.00
Million INR: 42.18