

SUSAN ELECTRICALS (INDIA) LTD
(CABLES AND WIRES)

**CAPITAL EXPENDITURE REPORT
FOR THE PROPOSED CAPEX**

**JUNE
2026**



**18/31, SITE- IV
INDUSTRIAL AREA,
SAHIBABAD,
DISTT. GHAZIABAD,
UTTAR PRADESH- 201010**

GARG AND ASSOCIATES



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EXECUTIVE SUMMARY

NAME OF CLIENT	Susan Electricals (India) Limited (formerly known as Susan Electricals (India) Private Limited)
REGISTERED OFFICE ADDRESS	1703, 17th Floor, Nirmal Tower, Barakhamba Road, Connaught Place, New Delhi- 110001
CONSTITUTION	Company Limited by Shares
CIN NO	U31908DL2007PTC171215
INDUSTRY	Wire and Cables manufacturing industry
NATURE OF ACTIVITY	Susan Electricals (India) Limited is engaged in the manufacturing of a wide range of cables and wires, catering to industrial needs. Our product portfolio includes copper and aluminium wires, and cables crafted with precision to meet the highest standards of safety and performance.
BOARD OF DIRECTORS	• Mr Vishal Jain (Chairman & Managing Director) • Ms Sonal Jain (Independent Director) • Mr Sushil Kumar Poddar (Independent Director) • Mr Vinod Kumar Pujari (Whole Time Director) • Mr Lalit Sharma (Whole Time Director) • Mr Manoj (Director) • Ms Reshma Shukla (Company Secretary) • Mr Ved Prakash (Chief Financial Officer- CFO)
PROJECT LOCATION	18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh- 201010
PROJECT DETAILS	The company intends to expand its current operations at the proposed manufacturing facility located at 18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh-





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	201010.
PRODUCT MIX	1. Aluminium Wires and Strips 2. Aluminium Conductors 3. Aerial Bunched Cable 4. DPC (Double Paper Covered) Wires 5. Winding Aluminium Wire & Strip 6. Winding Copper Wire and Strip 7. LT Unarmoured/Armoured Cables 8. LT (Low Tension) PVC Armoured Cables 9. Super Enamel Winding Aluminium and Copper Wire & Strips 10. Multiple Paper Covered (MPC) Copper Wire 11. H.T. Cables
CURRENT STATUS OF THE PROJECT	• The company is in possession of an industrial land parcel situated at Plot No. 18/31, Site-IV, Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh- 201010, having a total land area of approximately 4,716.68 square meters. A portion of the said land has been developed with civil structures, within which certain plant and machinery have already been installed and are in use. The remaining undeveloped area of the plot is presently being utilized by the company for warehousing and storage purposes. • The specifications and quantities of the required machinery have been finalized, and quotations have been invited. • Suitable quotations have been shortlisted for procurement.
ESTIMATED	₹ 1,080.97 Lakh (including GST and 5% contingency amount)





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PROJECT COST	
CONSULTANT	Er (Dr) Rajul Garg, Chartered Engineer
PHYSICAL INSPECTION	Done on 13 th December 2025
DATE OF REPORT	June 04, 2026





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ABOUT SUSAN ELECTRICALS (INDIA) LIMITED



Susan Electricals (India) Limited is a privately held Indian manufacturing company incorporated on 10 December 2007 and registered with the Registrar of Companies in Delhi. Founded by Mr Vishal Jain, the company was set up with the vision of making a significant impact in the wires and cables industry by delivering high-quality, reliable electrical solutions for both

residential and industrial applications. The company focuses on innovation, customer satisfaction and sustainable growth, striving to be recognised for integrity, excellence and innovation in the electrical manufacturing sector.

The company operates multiple manufacturing facilities, notably three plants as under:

Plant I	: AO- 43, South Side G.T. Road Industrial Area, Amrit Steel Compound, Ghaziabad- 201009
Plant II	: 18/27, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010
Plant III	: 18/31, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010

These manufacturing plants possess substantial combined production capacities for wires and cables and cater to key customer segments, including government electricity boards and industrial infrastructure projects. Its product portfolio spans a wide range of copper and aluminium wires, strips, DPC wires, and related cable products, addressing diverse market needs. While specific industry certifications (such as ISO standards) are commonly pursued by established players in this segment, publicly available material does not list exact certification details for Susan Electricals; however, being active in





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government and infrastructure projects typically requires compliance with relevant safety and quality norms in manufacturing.

In terms of market presence and share, the company holds a solid position as a key manufacturer within India's wires and cables industry, with notable engagements in both private and government sectors. Overall, Susan Electricals (India) Limited blends a visionary inception with robust manufacturing capabilities and an on-going commitment to quality and industry growth.

The company's existing manufacturing facilities can be better explained with the following photographs:

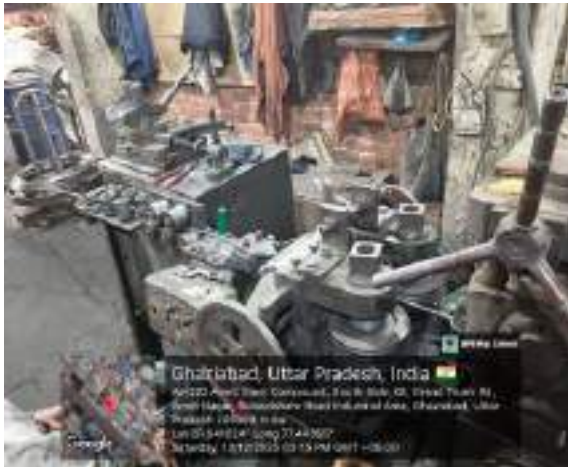
Plant I: AO- 43, South Side G.T. Road Industrial Area, Amrit Steel Compound, Ghaziabad- 201009





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Plant II: 18/27, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010





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Plant III: 18/31, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010



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WIRE AND CABLE DEMAND IN INDIA

The wire and cable industry in India comprises a wide range of products including house wiring and LT power cables used extensively in residential, commercial, and industrial buildings; HT and EHV cables required for power transmission, distribution networks, and renewable energy projects; control and instrumentation cables for industrial plants; and specialized cables such as fire-retardant, low-smoke halogen-free, solar DC, railway, and telecom cables. Demand for wires and LT cables is the highest due to continuous growth in housing, infrastructure, and urban electrification, while HT and EHV cables are witnessing strong growth driven by expansion of power grids, renewable energy evacuation, metro rail, and large industrial projects. Overall demand in India remains robust, supported by government initiatives, industrialization, and the transition toward clean and reliable energy systems.

MANUFACTURING POTENTIAL OF WIRE AND CABLE INDUSTRY IN INDIA

India's wire and cable manufacturing sector has strong growth potential, supported by rising domestic demand and capacity expansions by major producers. The industry is a key part of the broader electrical equipment market and is expected to benefit from infrastructure development, urbanization, renewable energy targets, and digital connectivity projects. The overall market was valued at around USD 21.22 billion in 2025 and is projected to grow to approximately USD 32.85 billion by 2030, reflecting robust medium-term expansion driven by power transmission & distribution,





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construction, industrialisation and telecom deployments. Organized manufacturers are forecast to achieve 15–16 % revenue growth in FY 2026, with strong adoption of branded and specialised cables such as EV, solar and high-voltage products. This expanding market and on-going capacity additions signal that India’s manufacturing base can scale further to meet both domestic and global needs. [1]

EXPORT POTENTIAL OF THE WIRE AND CABLE INDUSTRY

India’s export potential in the wire and cable segment has grown significantly over recent years, supported by improved product quality, international certifications, and a global “China + 1” supply-chain shift. Exports nearly doubled from around ₹8,322 Crore in FY 2020 to about ₹16,765 Crore by FY 2024, indicating strong international demand for Indian cable products. India also exported wires and cables to more than 110 countries between June 2024 and May 2025, with major destinations including the United States, Germany and the UAE, accounting for a large share of shipments. Export volumes have been rising at around 19% CAGR over FY 2020-25, and exports are expected to continue growing as domestic manufacturers secure more overseas contracts and diversify into specialised products such as optical fibre, automotive and renewable energy cables. [2]

GENERAL WIRE AND CABLE MANUFACTURING PROCESS

STEP	PROCESS	MACHINE USED
1	Raw Material Handling <i>(Electrolytic Copper Rod/ Aluminium Rod)</i>	Pay-off Stand/ Rod Pay-off
2	Wire Drawing <i>(Reduction of rod diameter to required wire size)</i>	Rod Breakdown (RBD) Machine/ Wire Drawing Machine
3	Intermediate Annealing <i>(Softening of drawn wire to improve ductility)</i>	Continuous Annealing Furnace/ Annealing Oven (Bhatti)
4	Bunching/ Stranding	Bunching Machine/ Tubular Stranding





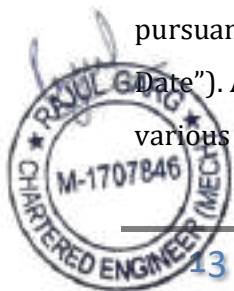
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	<i>(Combining multiple wires to form conductor)</i>	Machine/ Rigid Strander
5	Conductor Insulation <i>(Application of PVC / XLPE / PE insulation)</i>	Insulation Extrusion Line (Extruder with Cooling Trough & Caterpillar)
6	Core Laying/ Assembly (for Multicore Cables) <i>(Twisting insulated cores together)</i>	Laying-up Machine/ Twisting Machine
7	Inner Sheathing/ Bedding (Protective layer over laid-up cores)	Sheathing Extrusion Line
8	Armouring (if required) <i>(Mechanical protection using steel/ aluminium wires or strips)</i>	Armouring Machine/ Laying-cum-Armouring Machine
9	Outer Sheathing <i>(Final PVC/ PE/ FRLS sheath application)</i>	Outer Sheath Extrusion Line
10	Cooling & Diameter Control <i>(Solidification and dimensional accuracy)</i>	Water Cooling Trough/ Online Diameter Gauge
11	Testing & Quality Control <i>(Electrical, physical and dimensional tests)</i>	Spark Tester, High Voltage Tester, Tensile Tester, Measuring Instruments
12	Coiling/ Rewinding/ Packing <i>(Final product preparation for dispatch)</i>	Coiling Machine/ Rewinding Machine/ Drum Take-up

ABOUT THE PROJECT

The parcel of land bearing 18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh- 201010, admeasuring approximately 4,716.68 square meters, has been leased by 'Mrs Mahak Jain W/o Mr Vishal Jain' (hereinafter referred to as the "Lessor") in favour of 'Susan Electricals (India) Limited' (hereinafter referred to as the "Lessee"), pursuant to a duly executed Lease Agreement dated January 02, 2026 ("Commencement Date"). At present, part of the land has been developed with civil constructions, wherein various plant and machinery have been installed and are operational. The balance



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unconstructed portion of the plot is currently being used by the company for warehousing and storage activities. Furthermore, the site includes sufficient open land to accommodate the proposed expansion, and a detailed review has confirmed that the available area is suitable for the planned development, with internal access roads as well as approach connectivity from the highway.

NEED AND JUSTIFICATION

Susan Electricals (India) Limited proposes to expand its wire and cable manufacturing facility at the available vacant land within its existing plant (18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh- 201010) premises to cater to the steadily increasing demand from power distribution, infrastructure, and industrial sectors.

The expansion is necessitated to enhance installed capacity, diversify product mix (including higher-rated LT/HT and specialized cables), and improve operational efficiency through modern machinery and optimized layouts. Expansion of manufacturing facility will also enable better capacity utilization, reduce dependence on outsourced processing, ensure timely order execution, and strengthen the company's competitiveness in both domestic and export markets, while leveraging existing infrastructure, utilities, skilled manpower, and statutory approvals.

RAW MATERIAL AVAILABILITY AND FUTURE PROSPECTS

For Susan Electricals (India) Limited, the availability of key raw materials such as copper, aluminium, and polymer compounds (e.g., PVC) is central to expanding its wire and cable manufacturing operations. Copper and aluminium form the bulk of conductor materials used in the Company's product portfolio, which includes copper and aluminium wires and strips, conductors, and various insulated cables. While India has a well-established supply chain for aluminium- benefiting from domestic production and significant industry focus- copper largely remains an imported commodity, with domestic refining capacity still developing, leading to reliance on global markets and occasional supply volatility. Polymer compounds like PVC, crucial for insulation and jacketing, are increasingly supported by expanding local compounding capacity, helping ensure consistent availability for manufacturers. Looking ahead, industry demand for





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copper and aluminium is expected to grow robustly- driven by electrification, renewable energy deployment, infrastructure expansion, and burgeoning demand for electrical and telecommunication networks- which presents both opportunities and challenges: incentives for recycling and supply chain strengthening may improve long-term material security, but price and availability fluctuations will remain key factors for producers.

PURPOSE OF PROJECT REPORT

The purpose of preparing the project report for the proposed expansion of the wire and cable manufacturing facility of Susan Electricals (India) Limited at its existing premises at 18/31, Site-IV Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh (Unit III) is to systematically evaluate and document the technical, financial, commercial, and statutory feasibility of the expansion. The report aims to justify the need for enhanced manufacturing capacity in line with growing market demand, assesses the adequacy of existing infrastructure and proposed additions, estimate project cost and means of finance etc. It also serves as a comprehensive reference document for management decision- making, regulatory approvals, financial institutions, and other stakeholders, ensuring that the proposed expansion is planned, compliant, and sustainable.

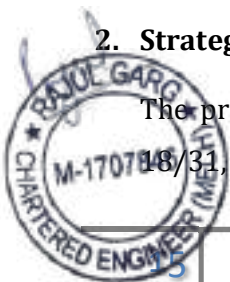
RATIONALE FOR SETTING UP NEW MANUFACTURING UNIT

1. Need for Capacity Expansion

With the continuous growth in demand for wires and cables driven by infrastructure development, urbanization, power sector expansion, renewable energy projects, and industrial growth, the existing manufacturing capacity of the company requires augmentation. The proposed new manufacturing unit is envisaged to address this growing demand, reduce supply lead times, and strengthen the company's ability to cater to both existing and new customers efficiently.

2. Strategic Utilization of Existing Industrial Plot

The proposed unit is planned at the company's existing industrial plot located at 18/31, Site-IV, Industrial Area, Sahibabad, Ghaziabad (Unit III). Utilizing the existing





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land ensures optimal use of already available industrial infrastructure and avoids the need for land acquisition. The plot is suitably zoned for industrial use and is partially developed with existing civil structures, making it ideal for expansion in a planned and cost-effective manner.

3. Location Advantage

The Sahibabad Industrial Area enjoys excellent connectivity to Delhi-NCR and other key markets of North India through well-developed road and rail networks. Proximity to raw material suppliers, logistics hubs, container depots, and consumer markets will facilitate efficient inbound and outbound movement of goods. This strategic location will significantly reduce transportation costs, improve supply chain efficiency, and enhance overall operational competitiveness.

4. Technological Upgradation and Operational Efficiency

The new manufacturing unit will be equipped with modern, energy-efficient, and technologically advanced machinery, enabling higher productivity, improved product quality, and better process control. The expansion will allow the company to streamline operations, minimize wastage, and comply with evolving quality, safety, and environmental norms, thereby enhancing overall manufacturing efficiency.

5. Product Diversification and Market Strengthening

The proposed unit will provide the flexibility to expand the product portfolio and manufacture a wider range of wires and cables conforming to national and international standards. This will strengthen the company's market position, enable entry into new market segments, and enhance its ability to meet customized customer requirements.

6. Long-Term Growth and Sustainability

The proposed expansion is aligned with the long-term business strategy of SUSAN Electric India Limited to achieve sustainable growth, operational excellence, and market leadership. By leveraging existing assets and infrastructure, the company





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aims to scale up operations in an environmentally responsible and financially viable manner, ensuring long-term value creation for stakeholders.

SCOPE OF WORK

Garg & Associates (G&A) have been appointed for conducting and preparing of the project assessment report of the proposed expansion plan of M/s Susan Electricals (India) Limited at 18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh- 201010 (Unit III) admeasuring 4,716.68 Sqm (approx.) land area. The scope work is finalized as under:

- Assessment of Civil Structure Cost
- Assessment of Plant & Machinery Cost
- Assessment of Reasonableness of Project Cost

TEAM OF CONSULTANTS

The team of consultants who have worked on the project has been mentioned below:

- 1. Er (Dr) Rajul Garg:** Rajul is an accomplished engineering professional with nearly 29 years of expertise in project appraisal and consultancy. Holding degrees of BE, M.Tech, and PhD in Mechanical Engineering, he currently serves as the Principal Consultant in Garg & Associates. He has an established track record in project evaluations, technical audits, and industrial consultancy across diverse sectors such as Iron & Steel, Energy & Power, Cement, Pulp & Paper, Logistics & Warehousing, Construction & Construction Equipment, Sugar & Distillery, and Food Processing. He is a certified Chartered Engineer in the Mechanical Engineering division, recognized by the Institution of Engineers (India). Additionally, he is a registered valuer of tangible assets (Plant & Machinery) with the Insolvency & Bankruptcy Board of India (under the Ministry of Corporate Affairs) and authorized under Section 34AB of the Wealth Tax Act, 1957 by the Income Tax Department.

- 2. Dr Alpna Garg:** Dr. Alpna Garg is an experienced Economist with over 20 years of professional expertise. Holding a PhD in Economics, she is currently





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associated with Garg & Associates as a Consultant. Her work primarily focuses on market analysis, competitive benchmarking, opportunity assessment, and data interpretation, among other related areas.

DATE OF PHYSICAL INSPECTION

The physical inspection of the land was carried out on December 12, 2025 by the team of consultants.

OBSERVATIONS AND BACKGROUND INFORMATION ABOUT THE PROPERTY

- The parcel of land bearing 18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh- 201010, admeasuring approximately 4,716.68 square meters, has been leased by 'Mrs Mahak Jain W/o Mr Vishal Jain' (hereinafter referred to as the "Lessor") in favour of 'Susan Electricals (India) Limited' (hereinafter referred to as the "Lessee"), pursuant to a duly executed Lease Agreement dated January 02, 2026 ("Commencement Date").

The lease has been granted for a fixed tenure of five (05) years from the Commencement Date.

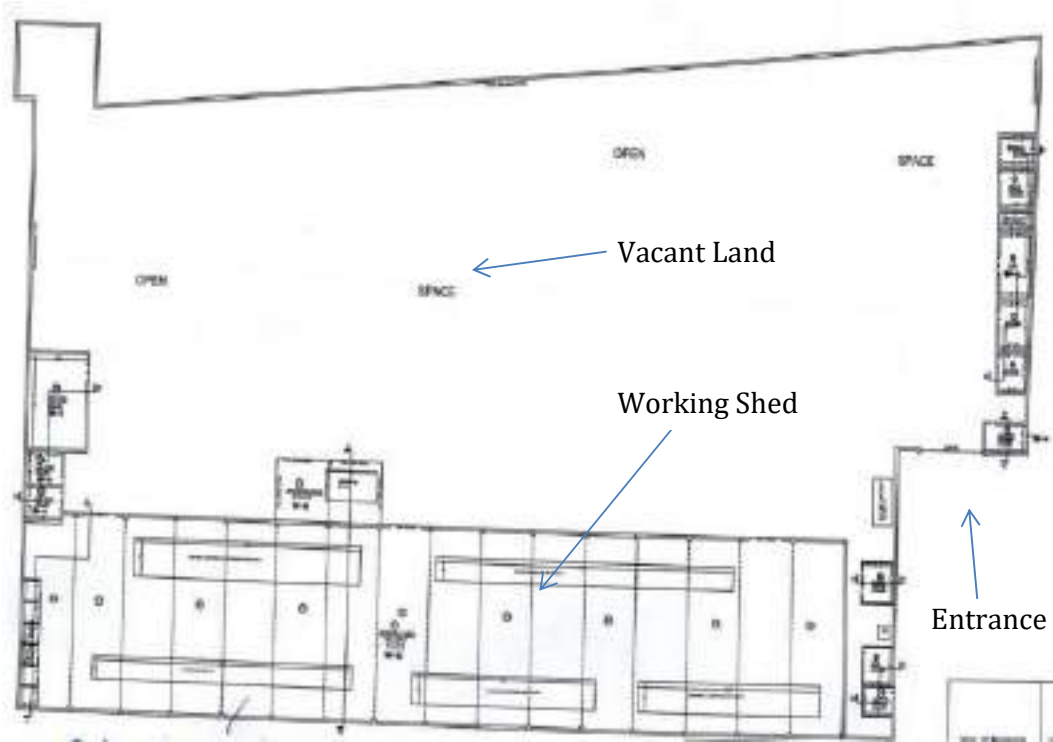
- As per the covenants of the Lease Agreement, the demised premises shall be utilized exclusively by the Lessee for industrial and commercial purposes, and shall not be used for any residential, illegal, or non-permitted purpose.
- A part of the said land has been developed with civil constructions, wherein certain machinery has already been installed and are presently operational. The balance undeveloped portion of the plot is currently being utilized by the company for warehousing and storage activities. Available site plan as attached has been referred to assess the available built-up area.





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Detailed particulars of the land, civil structures, and installed machinery are provided hereunder:

Plot Area: 4,716.68 Square meters

S. No	Existing Built-up Details	Built-up Area (Sqft)	Built-up Area (Sqm)
1	Working Shed	1,2902.21	1,198.65
2	Toilets	44.08	4.10
3	Rest Rooms	262.33	24.37
4	Labs	164.56	15.29
5	Stores	202.04	18.77
6	Guard Room	87.29	8.11
7	Panel Room	99.06	9.20
8	VCB Room	90.00	8.36
9	Meter Room	90.00	8.36
10	Toilet Block	170.28	15.82
11	Testing Rooms	634.26	58.92
Total Existing Built-up Area*		14,746.11	1,369.96

* Refer Structural Audit certificate issued by M/s Raj Planners (Approved Competent Person) on 07 January 2026





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- The property is located in the prominent industrial area at Sahibabad, District Ghaziabad, Uttar Pradesh in the near vicinity of National Capital Delhi.
- Sufficient land is available at the proposed facility to support the planned expansion; a thorough assessment confirmed the adequacy of the land area for the intended development.
- The proposed development plan covers industrial construction and related works.

PROJECT ANALYSIS

Project analysis includes site suitability analysis, land aspects, civil structure cost and plant & machinery cost respectively.

CURRENT STATUS:



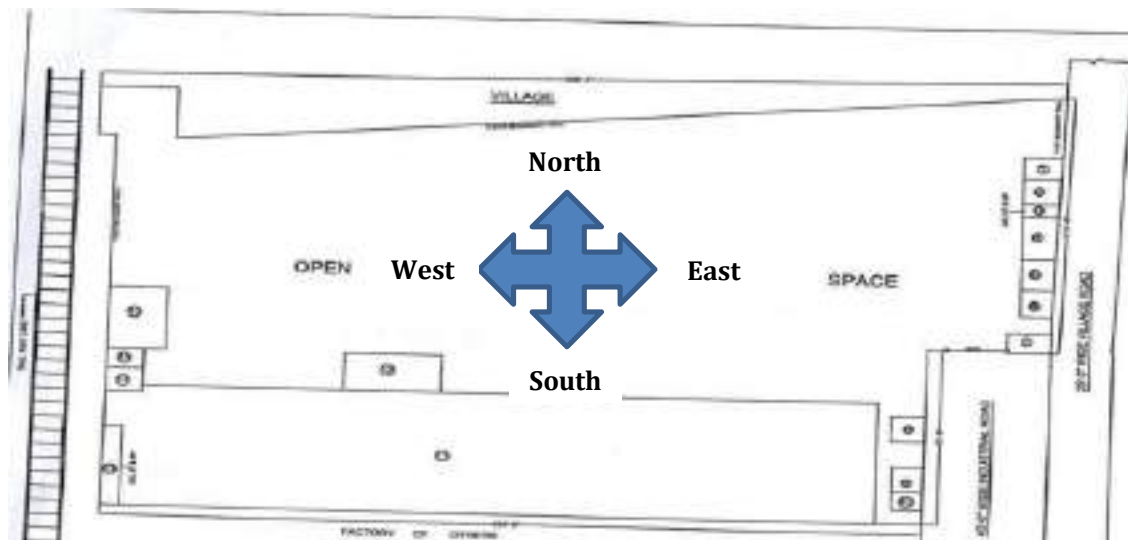


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The company owns an industrial land parcel located at 18/31, Site- IV Industrial Area Sahibabad, Ghaziabad, Uttar Pradesh- 201010 on 03 years lease period.

DIMENSIONS OF THE PROPERTY



Site Plan of Plot No. 18/31, Site-IV, Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh- 201010

Boundaries of the Property (as per Document)	Plot No. 18/31, Site-IV, Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh- 201010
East	57.00 meters (187.008 feet approx.)
West	47.30 meters (155.1837 feet approx.)
North	97.70 meters (320.5381 feet approx.)
South	92.80 meters (304.4619 feet approx.)

SITE SUITABILITY

The proposed site located at Plot No. 18/31, Site- IV, Industrial Area, Sahibabad, District Ghaziabad, Uttar Pradesh, is suitable for establishing a wire and cable manufacturing unit. The plot lies within a designated industrial area with well-developed infrastructure, including road connectivity, availability of power, water supply, and proximity to skilled manpower.





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Refer Layout Plan of Site IV Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh available at UPSIDA website at <https://onlineupsida.com/pdf/GHAZIABAD/SITE-4 SAHIBABAD-Model.pdf>



Its location near major transport corridors and NCR markets facilitates easy movement of raw materials and finished goods. The surrounding industrial environment, existing industrial utilities, and compliance with local zoning regulations make the site technically and commercially viable for wire and cable manufacturing operations.



55, SECOND FLOOR, LANE 2, WESTEND MARG, NEAR SAKET METRO STATION,
SAIDULLAJEB, SOUTH DELHI, NEW DELHI- 110030



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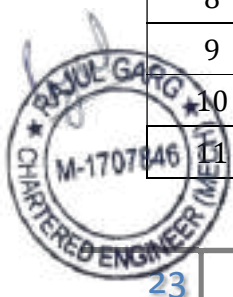
LAND ASPECTS

The subject land parcel located at coordinates 28.667743° N latitude and 77.339573° E longitude, bearing Plot No. 18/31, Site-IV, Industrial Area, Sahibabad, District Ghaziabad, Uttar Pradesh, is situated within a well-developed and notified industrial zone. The plot enjoys good approachability through a wide industrial road network and is well connected to NH-9, Delhi- Meerut Expressway, and major commercial hubs of Ghaziabad and East Delhi. The area is provided with essential infrastructure such as electricity, water supply, drainage, and communication facilities. The land is generally level and suitable for industrial development, warehousing, and manufacturing activities as per prevailing industrial land-use norms. The boundaries of the land are as follows:

Boundaries of the Property (as per Document)	Plot No. 18/31, Site-IV, Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh- 201010
East	Plot No 18/32 and 40 feet wide road
West	Railway Line
North	Village Karkar Mandan
South	Plot No 18/30

CONNECTIVITY TO THE SUBJECT PROPERTY

S. No	Location	Distance (Approx)
1	Indira Gandhi International Airport	33 Km
2	Hindon Airport, Ghaziabad	12 Km
3	Noida International Airport	80 Km
4	Anand Vihar Inter State Bus Terminus	05 Km
5	Anand Vihar Railway Terminus	05 Km
6	Anand Vihar RRTS Station	05 Km
7	Anand Vihar Metro Rail Station	05 Km
8	Kaushambi Metro Rail Station	05 Km
9	Vaishali Metro Rail Station	03 Km
10	Shaheed Sthali Metro Rail Station	09 Km
11	Shabibabad Bus Depot	04 Km





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12	Inland Container Depot, Patparganj- Delhi	14 Km
13	Inland Container Depot, Tuglakabad- Delhi	26 Km
14	Inland Container Depot, Dadri	33 Km
15	Delhi- Meerut Expressway	03 Km
16	Eastern Peripheral Expressway	11 Km
17	Patparganj Industrial Area, Delhi	07 Km
18	Noida	10 Km
19	Kavi Nagar Industrial Area, Ghaziabad	09 Km
20	Meerut Road Industrial Area, Ghaziabad	11 Km

PROPOSED COVERED AREA

Proposed Covered Area: 30.47-meter (width) x 76.19 meter (length) = 2,321.51 Square meter (24,983.00 Square Feet)

COMPLIANCES AND APPROVALS

In relation to the proposed project, it will be required to apply and obtain certain approvals as provided in the below table:

S. No	List of Major Approvals	Stage at which Approvals are Required
1	Approval for the building plans for the proposed factory	Prior commencement of construction
2	Approval of the factory layout from Directorate of Industrial Safety and Health	Prior commencement of construction
3	CTE (Consent to Establishment) from State Pollution Control Board	Received
4	Renewed CTO (Consent to Operate) from State Pollution Control Board	Before the commissioning of the factory operations

PROJECT IMPLEMENTATION SCHEDULE

S. No	Particulars	Expected Commencement Period	Expected Completion Period
1	Procurement of the land,	Already Done	





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2	Civil & Construction Work (including obtaining necessary approvals)	June 2026	December 2026
3	Plant & Machinery Procurement & Installation	November 2026	January 2027
4	Trial Run & Commencement of Commercial Production	January 2027	January 2027
5	Commercial Operation	February 2027 onwards	

PROJECT COST OF CIVIL STRUCTURE

The overall cost of the factory building encompasses site development, civil and structural works, and electrical installations. Proposed building description is as under:

- Frame Type:** ICI
- End Frames:** Non-Expandable rigid frame end at both gable ends
- Width:** 30.47 meters o/o of steel Col.
- Length:** 76.19 meters o/o of steel Col.
- Clear Height:** 10.972 meters
- Roof Slop:** 1:10 (V:H)
- Bracing:** Cross Bracing
- Roof Cladding:** 0.50mm thick colour coated galvalume sheet material is considered
- Framed Opening:** 4 no. of size 4m x 4m

Proposed Area = 76.19 m x 30.47 m = 2,321.51 Sqm

Available Area = Plot Area – Existing Built-up Area

= 4,716.68 Sqm – 1,369.96 Sqm = **3,346.72 Sqm**

Note: Sufficient land area is available for construction

A detailed break-up of the estimated cost of plant and machinery- intended to be financed through the net issue proceeds-is provided below, based on the quotations received by the company:





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TABLE 1: BREAK-UP OF THE ESTIMATED CIVIL STRUCTURE COST

(Approx. 2,321.51 Sqm Area)

Supplier: Willus Infrastructure Private Limited

Quotation No: WIPL-4207/PEB/2025-26/R0

Dated: 18.02.2026, **Validity of Quotation:** 04 months

S. No	Description	Unit Rate (₹)	Measurement	Amount (₹)	GST (₹)	Total Amount (₹)
1	Supply Pre-Fabricated Steel Building Structure	96.00 per Kg	95.70 MT	9,186,442.00	1,653,559.56	10,840,001.56
2	Erection of Pre-Fabricated Steel Building Structure	8.78 per Kg	95.70 MT	840,576.00	151,303.68	991,879.68
3	Civil Work	-	-	2,000,000.00	360,000.00	2,360,000.00
TOTAL COST				12,027,018.00	2,164,863.24	14,191,881.24

We have confirmed the authenticity of the above-mentioned quotations and found that the vendor chosen by the Company are predominantly well-established firm with extensive expertise in their respective domains.

PROJECT COST OF PLANT & MACHINERY:

A detailed breakup of estimated cost of plant and machineries which are proposed to be funded from the net issue proceeds is set forth below:

TABLE 2: BREAK-UP OF THE PLANT & MACHINERY COST

S. No	Description	Quotation Details	Rate per Unit (₹)	Qty	Basic Cost (₹)	GST (₹)	Total Amount (₹)
1	Standard type 6~33kv Triple layer Extrusion CCV line Extruder arrangement*	Supplier: BAICHENG MIRACLE EQUIPMENT MACHINERY CO., LTD, China Quotation No: BCMIRACLE-2026052001 Dated: 20.05.2026 Validity of	5,62,39,684.35	01 Set	5,62,39,684.35	10,098,282.29	66,337,966.64





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		Quotation: 03 Months					
2	Rigid Strander Machine (630 mm) Model No. TMPL/TM/6 1/630) (Heavy Duty Model)	Supplier: Tomer Machines Quotation No: Not Available Dated: 03.06.2026 Validity of Quotation: 04 Months	19,000,000.00	01 Set	19,000,000.00	3,420,000.00	22,420,000.00
Total					7,52,39,684.35	1,35,18,282.29	8,87,57,966.64

** Imported Machinery: Refer to the lending cost certificate dated May 29, 2026, issued by Garg & Associates for detailed information and reference.*

The quotations, along with detailed specifications and quantities, are fully justified to meet the enhanced capacity requirements of the proposed plant. Each item has been found selected to ensure optimal performance, efficiency, and scalability in line with the projected production volumes.

UTILITY AND JUSTIFICATION OF PROCUREMENT OF THE PLANT & MACHINERY

S. No	Machine	Machine Utility & Justification to Procure
1	Standard Type 6-33 kV Triple Layer Extrusion CCV (Catenary Continuous Vulcanization) Line Extruder arrangement	The procurement of a Standard Type 6- 33 kV Triple Layer Extrusion CCV (Catenary Continuous Vulcanization) Line Extruder arrangement is essential for manufacturing high-quality medium voltage power cables with consistent insulation integrity and enhanced electrical performance. The triple-layer extrusion system enables simultaneous application of conductor screen, XLPE insulation, and insulation screen in a single process, ensuring superior bonding, minimal contamination, and reduced partial discharge levels. The CCV process ensures uniform cross-linking, precise temperature control, and improved production efficiency, thereby meeting national

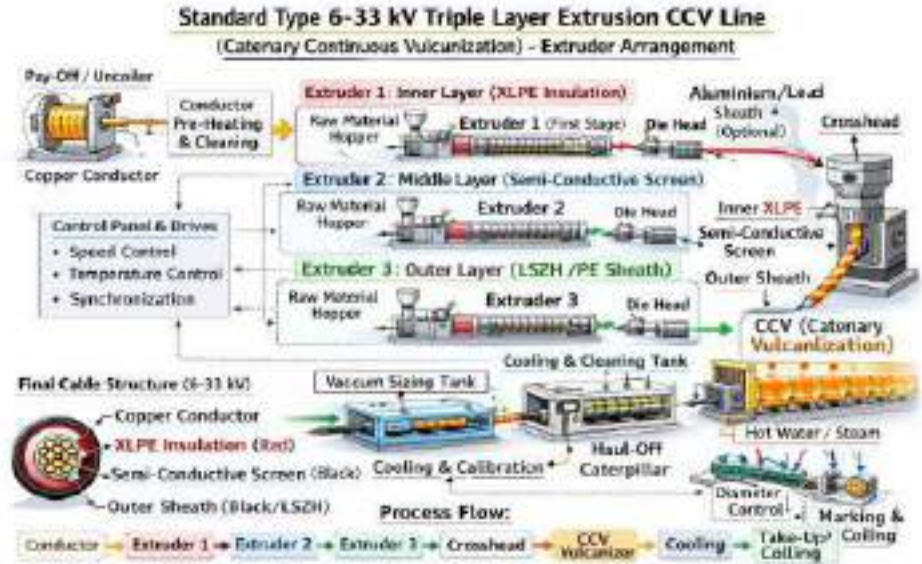




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and international standards while enhancing product reliability, operational productivity, and competitiveness in the wire and cable industry.



Standard Type 6-33 kV Triple Layer Extrusion CCV Line Extruder Arrangement Indicative Image

2 **Rigid Strander Machine (630 mm)**
Configuration-61
(1+6+12+18+24)



Rigid Strander Machine (630 mm) Indicative Image





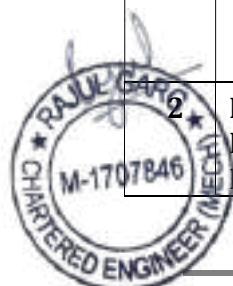
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		The 'Rigid Strander Machine (630 mm), Configuration- 61 (1+6+12+18+24)' is used in the wire and cable industry for high-speed stranding of multiple aluminium or copper wires into a compact and uniform conductor. The 61-wire configuration enables the production of large cross-sectional conductors commonly used in power cables, overhead transmission conductors, and industrial cables. The machine provides precise lay length, excellent conductor concentricity, and high production efficiency, resulting in conductors with superior electrical conductivity, mechanical strength, and flexibility while meeting stringent industry quality standards.
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BACKGROUND INFORMATION OF THE VENDORS

S. No	Vendor Detail	Background Information
1	Willus Infrastructure Private Limited, Ghaziabad	Willus Infrastructure Private Limited is an Indian private company incorporated on 30 March 2017 and headquartered in Ghaziabad, Uttar Pradesh. It operates in the construction and engineering sector, specialising in the design, manufacturing, supply and erection of pre-engineered buildings (PEBs), steel structures, warehouses and industrial sheds for commercial, industrial and institutional clients. With experienced leadership and manufacturing facilities (including plants in Pune and Faridabad), the firm focuses on delivering customised, cost-effective steel building solutions with an emphasis on quality, innovation and timely project execution. The company is registered under the Ministry of Corporate Affairs with CIN U45309UP2017PTC091822 and remains active in its field.
2	Baicheng Miracle Equipment Machinery Co.,	Baicheng Miracle Equipment Machinery Co., Ltd is a Chinese manufacturing company based in Baicheng, Jilin Province, China,





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	Ltd, China	specialising in the design and production of industrial cable-making machinery and processing equipment. Founded in the mid-1980s, the company is known for its range of products such as high- voltage CCV and VCV extrusion lines (for 35 kV up to 220 kV cables), PVC sheathing lines, rubber cable lines, and other specialised machinery for the cable and wire industry. It operates a factory with technical staff and holds ISO 9001 certification, positioning itself as both a domestic manufacturer and an exporter of cable production equipment to markets including India, Southeast Asia, Russia, Latin America and Africa. Its machinery is used in sectors like electrical cable manufacturing, building materials and industrial equipment etc.
3	Tomer Machines, Ghaziabad	Tomer Machines is an Indian manufacturer specializing in wire drawing, stranding, rewinding, and cable production machinery. Established under the leadership of Krishan Kumar Tomer, the company has developed expertise in manufacturing equipment such as copper rod breakdown machines, intermediate wire drawing machines, wire spoolers, drop coilers, and other ancillary machinery used in the wire and cable industry. Operating from Tronica City, Ghaziabad in the National Capital Region (near Noida), the company serves wire and cable manufacturers across India and is recognized for its focus on machine reliability, customized solutions, technical support, and cost-effective manufacturing.





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PROJECT COST AND ANALYSIS

ESTIMATED PROJECT COST

S.NO	PARTICULARS	TOTAL (₹)	TOTAL (IN LAKHS OF ₹)	COST BREAK-UP REFERENCE
1	Civil Structure Cost	14,191,881.00	141.91	Table 1
2	Cost of Plant & Machinery	8,87,57,966.64	887.57	Table 2
Sub-Total		10,29,49,847.64	1,029.49	
3	Contingency @5% of Sub-Total	5,147,492.38	51.47	
TOTAL PROJECT VALUE		108,097,340.02	1,080.97	

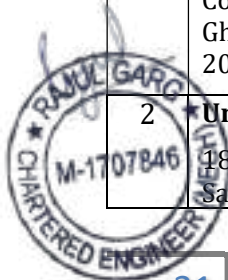
Note: Costs include the GST as applicable

The Company has allocated a contingency amount of 5% of the project cost i.e. ₹ 51.47 Lakhs from the internal accruals to cover potential expenses arising from increases in machinery costs (if any), land development charges and obtaining permissions, associated transportation & installation charges and expense related to furniture and fixtures and other utilities.

We hereby confirm that the total estimated cost for the proposed manufacturing unit is ₹ **1,080.97 Lakhs**. Based on the evaluation of the project details, plans, and associated factors, this cost estimate is considered reasonable and justified.

CAPACITIES (PER ANNUM) OF THE EXISTING MANUFACTURING UNITS

S. No	Unit Address	Product	UOM	FY 2023-24	FY 2024-25	FY 2025-26
1	Unit I AO- 43, South Side G.T. Road Industrial Area, Amrit Steel Compound, Ghaziabad- 201009	Winding Aluminum Wire/ Strip	Ton	3,307.50	3,307.50	3,307.50
2	Unit II 18/27, Site-IV, Sahibabad	LT Cable/ HT Cable/ MVCC	KM	1,500.00	4,500.00	6,000.00





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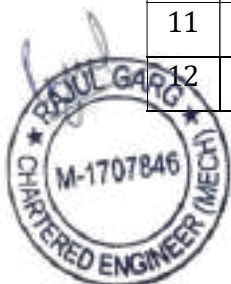
	Industrial Area, Ghaziabad- 201010	Cable				
3	Unit III 18/31, Site-IV, Sahibabad Industrial Area, Ghaziabad- 201010	HT & LT Cable/ MVCC Cable	KM	Not Existing	Not Existing	1,500.00

Note: The existing installed capacities have been taken from the Capacity Utilization Certificate issued by Mr. Rajul Garg, an Independent Chartered Engineer (Registration No. M-1707846), dated May 29, 2026.

EXISTING PLANT AND MACHINERY

UNIT I: AO-43, South Side G.T. Road Industrial Area, Amrit Steel Compound, Ghaziabad- 201009

Sr No	Machine Description	Quantity	Function
1	Block Machine	3 Nos.	Wire drawing
2	Wire Drawing Machine	4 Nos.	Diameter Reduction
3	But Welding Machine	6 Nos.	End Joining
4	Flatting Machine	2 Nos.	Profile Shaping
5	Annealing Bhatti/ Oven	4 Nos	Stress Relieving
6	Covering Machine for Strip	15 Nos	Strip Insulation
7	Wire Head for Wire Covering	254 Nos	Wire Insulation
8	Weighing Scale	5 Nos	Weight Measurement
9	Rewinding Machine	14 Nos	Wire Winding
10	High Speed	8 Nos	
11	Paper Machine	2 Nos	Paper Production
12	Generator	1 Nos	Power Generation





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UNIT II: 18/27, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010

Sr No	Machine Description	Quantity	Function
1	RBD M/c-01	01 No	Wire Drawing
2	RBD M/c-02	01 No	Wire Drawing
3	Tubular 630 mm	01 No	For Conductor
4	Twisting M/c -12 boben	01 No	For Conductor
5	Twisting M/c -24 boben	01 No	For Conductor
6	Extruder-65 mm	01 No	For Insulation
7	Extruder-100 mm	01 No	For Insulation
8	Extruder-100 mm (HT)	01 No	For Insulation
9	Extruder-120 mm	01 No	For Insulation
10	Laying cum Armoud	01 No	For Laying
11	Laying	01 No	For Laying
12	Lath M/c	01 No	For Maintenance
13	Crain-01	01 No	Material Shifting
14	Crain-02	01 No	Material Shifting
15	Crain-03	01 No	Material Shifting
16	Crain-04	01 No	Material Shifting
17	Lift	01 No	Material Shifting
18	DG Set (Cummins)	01 No	Power Generation
19	Rewinding adda-01	01 No	Rewinding
20	Rewinding adda-02	01 No	Rewinding
21	Rewinding adda-03	01 No	Rewinding
22	Rewinding adda-04	01 No	Rewinding





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UNIT III: 18/31, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010

Sr No	Machine Description	Quantity	Function
1	Twisting M/c -24 bobbin (18/31)	01 No	For Conductor
2	Laying cum Armoud (18/31)	01 No	for Laying
3	Laying (18/31)	01 No	for Laying
4	Taping M/c (18/31)	01 No	for Copper Tapping
5	EOT Crane	01 No	Material Handling
6	EOT Crane	01 No	Material Handling

PROPOSED PLANT CAPACITY

The Company proposes to procure one (01) Standard Type 6-33 kV Triple Layer Extrusion CCV (Catenary Continuous Vulcanization) Line Extruder arrangement from the net proceeds of the issue. The proposed extrusion line is expected to have an estimated production capacity of approximately 15 km per day under normal operating conditions. Accordingly, the projected production capacity has been assessed and calculated on the basis of this rated output.

Product	Proposed Capacity	Existing Capacity	Total Extended Capacity
LT, HT Cables, and MVCC Cables	15.00 Km x 300 Days= 4,500.00 Km per Year	1,500.00 Km per Year	6,000.00 Km per Year

CONDITIONS GOVERNING THE USE OF THIS REPORT

This project report for Susan Electricals (India) Limited has been prepared by Garg & Associates (G&A) for the proposed expansion project related to the manufacturing of wire and cables at Industrial Plot No. 18/31, Site-IV, Sahibabad Industrial Area, Ghaziabad, Uttar Pradesh- 201010. This report is intended solely for the net issue proceeds and should be used only in connection with the transactions or related matters as deemed necessary by the respective regulators.





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G&A adheres to professional and ethical standards, emphasizing honesty, competence and confidentiality. The report has been prepared based on the defined scope and methodology and uses two main types of sources:

- a. Information collected during site visits
- b. Documents and data provided by the 'Susan Electricals (India) Limited'

While the information is believed to be accurate and latest, G&A has not independently verified it and does not guarantee its accuracy, completeness and timeliness.

The report contains assessments and projections based on the available data and methodology adopted by G&A. These projections are subjected to change due to evolving circumstances and actual outcomes may differ significantly. As such, the report's projections should not be the sole basis for decision- making by the regulator, which is encouraged to conduct its own due diligence. G&A is not liable for any financial losses arising from reliance on this report.

G&A does not claim the report to be exhaustive or to contain all relevant information affecting 'Susan Electricals (India) Limited' future performance. If additional information or analysis is required beyond the current scope, G&A may consider providing it upon request and mutual agreement on applicable fees.

The report should be read in entirety to avoid misinterpretation. Any liability related to inaccuracies or other issues with the report is strictly limited to the fees paid by the company to G&A for its preparation.

ASSUMPTIONS, CAVEAT AND DECLARATION

- a. This certificate is issued with the limited scope of work, as determined by the client.
- b. The information furnished in this report is true and correct to the best of our knowledge and belief and based on the documents and information made available by the Client.

c. We have no direct and indirect interest in the asset assessed.



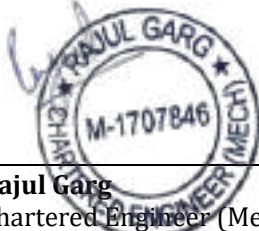


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- d. This certificate is issued purely as the observation based upon the documents and information furnished by the client and has no legal or contractual obligation on Chartered Engineer's part.
- e. Undersigned are the Member/ Associate Member of Institution of Engineers (India) and eligible as per the Declaration No. 16 of the Royal Charter, 1935 and Clause 69(i) of the Bye-Laws and Regulations of the Institution and is entitled to use the style and title of Chartered Engineer.
- f. Undersigned fall under the category of 'Experts' as a Chartered Engineer and a Valuer according to the Section 2(38) of the Companies Act, 2013, who has the power or authority to issue a certificate in pursuance of any law for the time being in force.

For Garg & Associates



Rajul Garg
Chartered Engineer (Mechanical Division)
Member of Institution of Engineers (India)
Reg. No.: M-1707846
Place: New Delhi | Date: June 04, 2026

Er Rajul Garg
PhD (Mechanical Engineering)
Member of Institution of Engineers (India)
Registered Valuer (IBBI and Wealth Tax)



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ANNEXURE-A

- 1. WILLUS INFRASTRUCTURE PRIVATE LIMITED**
(for Civil Structure Construction)
- 2. BAICHENG MIRACLE EQUIPMENT MACHINERY CO., LTD, CHINA**
(for Standard type 6~33kv Triple layer Extrusion CCV line Extruder arrangement)
- 3. TOMER MACHINES**
(for Rigid Strander Machine (630 mm))

Ref: WIPL-4207/PEB/2025-26/R0

Date: 18.02.2026

Client Name : M/s. Susan Electricals India Ltd.

Kind Attention: Sh. Lalit Sharma

Site Location: Sahibabad, UP

Subject : Design, Supply & Erection of Pre Engineered Building.

Dear Sir,

We are pleased to submit our offer, based on our discussion, for the supply of Pre-Fabricated Steel Building.

Our proposal is in accordance with the building's layout, overall dimensions and design loads given in your enquiry.

Our scope of work covers the design, fabrication and supply of materials in accordance with the enclosed standards and specifications.

This proposal is indexed for easy reference and includes scope of supply, building description and design loads/criteria, standard product specifications and standard conditions of sale.

We assure you of our best attention and look forward to your favorable response at the earliest.

Sincerely yours,

For Willus Infrastructure Pvt. Ltd.


Ripul Jain
BDM: Sales & Marketing
Mob No. :- 9810731820



• Plant Address:

- Khasra No.30/25/1/1/1,24/2/1,23/1, Village Amru, Tehsil & District Palwal, Haryana.
- GAT-306 at Post Kharabwadi Chakan, (Waghjae Nagar) Taluka-Khed, Pune

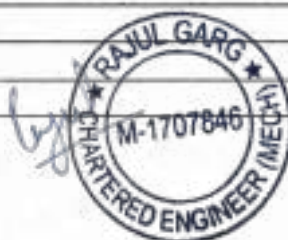
Building Description:-

General Features:-

1.	Frame type	:	IC1
2.	End frames	:	Non-Expandable rigid frame end at both gable ends
3.	Width	:	30.47 m o/o of steel Col.
4.	Length	:	76.19 m o/o of steel Col.
5.	Height at both side wall.	:	10.972 m clear height is considered
6.	Width Module	:	2@15.2 m
7.	Bay Spacing	:	10@7.619
8.	Both Gable Spacing	:	4@15.235
9.	Roof slope	:	1:10(V:H)
10.	Bracings	:	Gross bracing
11.	Roof sheet	:	0.50mm thick bare galvalume Hi-rib sheet is considered at roof
12.	Cladding	:	0.50mm thick color coated galvalume sheet material is considered
13.	Gutter & Down take Pipes	:	0.50mm thick color coated galvalume sheet material is considered
14.	Brick wall condition (By Others):	:	3 mtr
15.	Framed Opening	:	4 no. of size 4m X 4m
16.	Future Expansion	:	N/A
17.	Cage ladder.	:	1 cage Ladder for roof access
18.	Partition wall	:	N/A
19.	Special Condition	:	N/A

Accessories: -

Item	Description	Details
1	Sky Lights	2mm thick polycarbonate sheet (3% of roof area)
2	Wall Lights	N/A
3	Louvers	N/A
4	Roof lifeline	N/A
5	Turbo vent	N/A
6	Roof Monitor	N/A
7	Glazing	N/A



Plant Address:

- GAT-306 at Post Kharabwadi Chakan, (Waghjae Nagar) Taluka- Khed, Pune-410501
- Khasra No.30/25/1/1/1,24/2/1,23/1, Village Amru, Tehsil & District Palwal, Haryana. Page 2

Canopy: - 4 No.

Sr. no.	Location	Width (Projection)	Length	Clear ht.	Soffit	Eave Condition
1	On all the framed openings	1m	As per bay	4.5	N/A	Eave gutter and down take pipe

Paint: -

Description	Surface Preparation	Finish
Primary Members	One coat of zinc phosphate primer/DTM	2 coat of synthetic enamel paint considered one at plant and second at site.
Secondary Members (Purlin & Girts).	120 GSM	Galvanized.
Anchor bolt	-	Black steel

Design Load Details:-

1	Live Load (KN/m ²)	0.57 Kn/m ²
2	Dead Load (KN/m ²)	0.15 Kn/m ²
3	Wind Speed (m/Sec)	50m/s
4	Additional Collateral load of roof (Solar panel)	N/A
5	Seismic zone	IV
7	Building condition	Enclosed

Deflections: -

Main Frames	
Vertical	L/180
Lateral	EH/100
Purlin	Span/150.

APPLICABLE CODES (AISC)

The building/structure included in this proposal is designed in accordance with the following codes:-

- Loading Code : MBMA as per the Loading provided.
- Design Code : AISC code.
- Welding Code : AWS D1.1 2002 Structural Welding Code

Exclusion: -

- Unloading and storage of anchor bolts and templates are in customer scope.



Plant Address:

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- Khasra No.30/25/1/1/1,24/2/1,23/1, Village Amru, Tehsil & District Palwal, Haryana. Page 3

All extra material /scrap including template and wooden planks/packing items if any left out at site, is our material and will be taken back by us unconditionally without any commercial benefit to customer.

- Any product or service which is not clearly specified in this proposal is excluded from WIPL Scope of Work.
- Doors, windows , Fixtures & Interior Partitions
- Electricity & water required during work at site.
- Physical Setting of Anchor Bolts and its welding (WIPL will only check Dimensional Accuracy of anchor bolt set out as per approved AB & GA drawings)
- Grouting below base plate (which is to be done prior to start of erection).
- All Civil, Mechanical, Electrical Design, Material& Construction.
- Cleaning of structure/sheeting if caused by civil or other agencies.
- Client need to provide security service at site for safety of material and manpower. Any theft or loss of resources will be borne by customer.
- Roof Fans, Pipe Flashing, Curbs.
- Wall Vent, Fans, Floors, Rolling Shutter, Windows & Louvers if not specifically mentioned in technical offer.

Delivery & Erection Period (For complete project):-

Description	Timelines
Submission of General Arrangement (GA) Drawings	07 days from the date of order and complete advance whichever is later.
Supply Time Frame	6-8 Weeks from the date of receipt of signed off GA drawings.
Erection Time Frame	8-10 Weeks Thereafter from the date of handing over of the site cleared in all respect.
Validity	Offer will be valid for 04 Months from the date of our quotation i.e 18.02.2026

Please note that the above schedule is based on cleared commercials, civil support and site clearance any delays on account of prescribed factors would automatically enhance the schedule accordingly.

Any deviation/changes advised by the client after approval of AB & GA drawings will have reciprocate proportionate effect on timeline, cost, specification at the risk & cost of the client.

Commercial Details: -

Supply and Erection cost of Pre-Fabricated steel building	
Description	Quote Price
Total Supply Cost	Rs 91,86,442.00
Total Erection Cost	Rs 8,40,576.00
Civil Work	Rs. 20,00,000.00
Grand total of Supply and Erection	Rs 1,20,27,018.00

Total Weight: Total Estimated weight of the building is 95.7 MT; it is subjected to the variation of +/- 5% at the time of final dispatch.



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- Khasra No.30/25/1/1/1,24/2/1,23/1, Village Amru, Tehsil & District Palwal, Haryana. Page 4

Payment Terms: -

For Supply Contract: -

- ❖ 30% Advance along with confirmed order.
- ❖ 10% against GA drawings approval
- ❖ 60% payment of each vehicle against Inspection of material at plant after inspection payment will be made against Performa Invoice before dispatch of material from WIPL Plant.

For Erection Contract: -

- ❖ 20% mobilization advance along with the erection contract.
- ❖ 45% progressively against running bills on completion of erection of structure.
- ❖ 25% progressively against running bills on completion of roofing.
- ❖ 10% on after completion of erection work and final handover.

Taxes & duties:-

GST@18% is extra in the above price. (GST No. 06AABCW9789J1ZI)

However any change in Excise duty or Sales Tax or any other statutory taxes/duties imposed by the government or introduction of any their new tax/ duties/levies at the time of dispatch of pre-fabricated building, the same would have to be paid by buyer on actual basis prior to the shipment

Entry tax/ Octroi/ other local levies & taxes:

All Entry Tax/ Octroi/ Other Local Levies /taxes if any, should be borne by the buyer at the time of delivery or at the tax collection point. In case of any delay from buyers end in providing the required documents or payment the delay charges will be applicable on actual basis as per WIPL's statement.

Freight to site is considered in the above price. Unloading of the building & erection at job site is WIPL responsibility.

Handing Over:

WIPL Will hand over the building in full or in stages depending upon the work in progress and safety concerns. Once the building is completed WIPL will ask for Provisional completion certificate where in BUYER May highlight all the snag points pending for rectification. After the issuance of provisional certificate WIPL would be entitled to take the final balance payment against completion. However after the completion of buildings in all respect BUYER will issue a Full & final Completion certificate to WIPL. If the BUYER fails to do so and occupies the building then he will do the same at it's his own risk and liabilities. All warranties and structural stability certificates would stand invalid / null and void provided by WIPL.

Standard Products & Specification

Primary Members

Primary structural framing shall include the transverse rigid frames, rafters and columns, interior columns (beam and column frames), bearing frame rafters and corner columns and end wall wind columns.

Secondary Members

Secondary structural framing shall including the beams, clips and other miscellaneous structural members.

Surface Finish of Structural Members

All structural members shall be cleaned by wire brushing to remove dirt, grease, oil and loose mill scale and given one shop coat of red oxide, air drying, and phenol modified alkyl resin primer / grey primer. Any additional finish painting is not included in scope of supply.



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Connections

All field connections shall be bolted at site.

Primary bolted connections shall be furnished with high strength bolts conforming to the physical specifications of ASTM A325 (or Gr. 8.8).

Secondary bolted connections shall be furnished with machine bolts conform to the physical specifications of ASTM A307 (or Gr. 4.6).

Physical Specifications of Structural Members

Members fabricated from plate or bar stock shall have flanges and webs joined on one side of the web by a continuous welding process and will conform to the physical specifications of ASTM A572 or equivalent and having min. yield strength of 345Mpa

Members fabricated by cold forming process for galvanized. It shall conform to the physical specifications of ASTM A570 or equivalent and having minimum yield strength of 250MPa.

Proposal Drawing

Proposal drawings are enclosed with the proposal shows the Plan and Section of the Building.

Assumptions

Free Electricity water at the site of work shall be provided by client.

Free & safe storage space for material shall be provided by client.

Any wastage in the material due to change in design after the material is fabricated shall be to your account.

Any form/Road permit if required for transporting shall be provided by you.

Packaging material like wooden planks and boxes is for safe transportation of material to the site. It is the part of this order and not returnable in any case

Terms and Conditions for Sale

Proposal Validity

This proposal is valid for 04 months from the date of this proposal.

Erection Drawings

We will furnish with all standard erection drawings required for the erection of the buildings and Anchor Bolts setting plans and columns base reactions.

Shipment

Under any circumstances if buyer fails to make payment on call or unable to take the delivery of the goods after duly intimated to him in Part/Full within 15 days then the purchase order will be subject to a price increase in accordance with new current prices posted at the end of the above noted time period unless a longer delivery period is mutually agreed by SELLER and BUYER. Unloading at job site is the responsibility of the BUYER.

Stacking Of Produced Material

If the BUYER wishes to hold the material at our works and request is made by him for not to dispatch due to his own (Buyer's) limitations then the warehousing charges would be applicable @18% per month of the contract value. However in case the payment is not received in 45 days the WIPL has right to forfeit all advance and BUYER will have no right to claim the same under any law. In case of any late payment penal interest / delay charges @ 24% will be calculated and charged without any specific notice.

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Price Escalation

That portion of this order that is not released for production within one month from the date of contract/purchase order will be subject to a price increase in accordance with the new current prices posted at the end of the above noted time period.

Variation Orders

Any change and / or revision to the above stated scope of supply may lead to a variation in the price and the delivery period.

Cancellation of Order

Agreement and orders cannot be cancelled or modified by the buyer under any circumstances without buyer first reaching an agreement in writing with WIPL covering all damages. If cancellation or modification is agreed by WIPL, buyer agree to promptly pay all reasonable engineering other expenses incurred by WIPL in connection with this agreement subject to a minimum of 5% of order.

Pre – Dispatch/ Mid Review Inspection

If applicable as per our final offer, the same will be arranged by BUYER. WIPL may also arrange upon specific written request by BUYER. All charges on account of such inspection etc. shall be borne by BUYER.

Inspection/Claim of Shipped Product

Buyer agrees to make inspection upon arrival of all articles shipped. Claims for shortages or defective material, if not packaged, must be made in writing to WIPL's local Sales Office within five days after receipt of the shipment, and if packaged within 30 days after receipt of shipment WIPL shall have a reasonable time to investigate all claims made by BUYER. Any claims for shortages or defects made after the above periods shall be refused and finally dismissed.

Permits/License and Working Conditions on Site

i) WIPL shall not be responsible or liable for the obtaining of permits to erect or install any product. BUYER has to provide a safe, secure and guarded place for working along with safety of man and material at site, in case any liasoning (cost or management) required at the site from any local, political or government authorities (Apart from EPF and Labor license) would be in buyer scope

ii) If erection delayed due to delay in civil work or delay in release of erection payment or any other cause from customer end then WIPL will not be responsible for damage of material at site or deterioration of synthetic enamel paint on structure.

G.A / Proposal Drawings

i. WIPL will furnish the BUYER with all standard erection drawings required for the erection of the Buildings /structure. The WIPL will also furnish the BUYER with Anchor Bolts setting plans and Columns base reactions.

ii. Drawings once approved cannot be revised and if revision required by client then that will be charged at extra cost.

iii. WIPL reserve the right to modify the design of his standard building/structure and to substitute Material equal to or superior to that originally specified (in order to permit incorporation of changes and improvements in the continued development of the WIPL's product).

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Vehicle Holdups

Vehicle holdups in transit or at sight due to any reasons on account of buyer then the payment for all the demurrage will be borne by buyer.

Force Majeure

SELLER shall not be liable for any loss or damage to BUYER for delay in delivery or cancellation of any Purchaser's Orders by SELLER due to circumstances beyond SELLER's control, such as, but not limited to, war, riots, civil commotion, revolution, government regulations, order, or acts of any government authority directly or indirectly interfering with or rendering more burdensome the production or delivery of the products, floods, fires, delays due to transporter's strike and any other circumstance or event beyond SELLER's control.

Warranty

- i. **Defect Warranty:** - WIPL's products are warranted against failure due to defective material / Workmanship for a period of 12 months after shipment or erection (if erection is in WIPL scope) subject to Force Majeure or damage due to Third party or commercial Clearances.

ii. **Leakage Warranty:** WIPL's Products are warranted against Leakage for a period of 12 Months after handing over of building & issuing a Leakage Warranty certificate by WIPL.

Note: - Any kind of warranty, Guarantee, Stability or after sales service will not be applicable/binding on WIPL if buyer uses the building without issuing a Provisional/Completion certificate & without clearing all dues as per contract. On clearing the dues WIPL will issue the certificate of Leakage warranty as per above.

Governing Law

This Agreement shall be construed and enforced in accordance with and under the laws of the Government of India. Both parties agree that in case of any difference or dispute arising between the SELLER and the BUYER will be resolved by mutual discussions and agreement. However, unresolved issues, if any, will be settled by arbitration as per the India Arbitration and Conciliation Act, and the venue of the arbitration will be Ghaziabad, UP.



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- **Plant Address:**
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Quotation list
Quotation No.: BCMIRACLE-2026052001
Date: 2026.05.20

The Buyer: Susan electrical india ltd

货物名称&规格 Description of Goods & Specification	数量 Quantity	金额 Amount	备注 Remark
标准型 6~33KV 三层共挤干法交联电缆生产线 (65/150/90 挤出机, 6 段硫化, 2 段预冷, 8 段冷却) (Standard type 6~33kv Triple layer Extrusion CCV line Extruder arrangement: φ65mm Extruder/φ150mm Extruder/φ90mm, Extruder , 6 heating sections , 2 pre-cooling sections and 8 cooling sections) Based on this technical specification	1 套 1 Set	USD 495000.00	包含出口包装 Including packaging for export
Freight from Baicheng factory to Dalian seaport (6 pieces 40' GP containers+1 piece 40' HQ container)		24000usd	
TOTAL AMOUNT EXWORK FACTORY : USD 495000.00 FOB Dalian cost: USD 495000.00 +24000=519000.00 USD CIF Nhava sheva/mundra cost: USD 543,000			
HS CODE:8479400000			

此报价有效期为 3 个月。

This quotation is valid in 3 month.

- Delivery time : 120 working day after seller get the down payment by TT.
交货日期: 在收到首付款后 120 个工作日。
- Specification: 6~35KV TRIPLE-LAYER EXTRUSION DRY CROSS-LINKING CABLE
PRODUCTION LINE AS DESCRIBED IN THIS CONTRACT AND ITS ATTACHMENT OF
DETAILED TECHNICAL SPECIFICATION OF THE LINE
规格: 6~35KV 三层共挤干法交联电缆生产线详细技术说明作为合同附件描述。
- Quantity: 1 (One) set
数量: 1 套
- Payment Terms (T/T)
 - 40% (by T/T) advance payment by direct transfer to seller's bank account within
10 days of contract signing. The seller received the payment, as of the date of the
contract came into force.
 - 50% of total contract value by TT prior of shipping
 - 10% of total contract value after positive running and commissioning by TT



d. Shipping Documents:

- i. Full Set Clean Onboard Ocean Bills of Lading in three originals
- ii. Commercial Invoice in one original and two copies
- iii. Packing List in one original and two copies

5. Guidance installation and commissioning:

Guidance installation time: within 45 days

Line's commissioning time: within 20 days

Acceptance for the CCV Line: about 15 days

The seller will send 2 technical engineers to guide the installation for the CCV Equipment, the will send another 2 engineers for commissioning.

The buyer need provide the necessary manpower support and materials needed to ensure timely completion within the agreed time.

The seller will arrange training of personnel in buyer's plant during guidance installation and commissioning.

Guidance installation and commissioning: the buyer has to have installation conditions and with appropriate personnel. The buyer should pay for the guidance installation and commissioning personnel round-trip tickets, transportation and accommodation in India and the US\$150 per person per day subsidy costs.

指导安装和调试

指导安装时间: 45 天

调试时间: 20 天

生产线验收: 15 天

卖方先去技术人员 2 人进行指导生产线的安装, 后再去 2 人调试。

为了确保在规定的时间内完成, 买方需要提供必须的人力支持和所需材料的供应。

卖方将在买方工厂内, 在指导安装和调试期间内安排人员培训

指导安装和调试: 买方必须具备所有的安装条件和配备合适的人员。买方支付给指导安装和调试人员往返机票, 交通和住宿, 并且支付\$150/人/天作为补助。

9. Guarantee of Quality and product guarantee period

The seller guarantee that the machine with all its components hereof as in this contract and its attachment is made of the best material with first class workmanship, brand new and unused, and complies in all respects with quality stipulated in this contract. The warranty period of this machine is 12 months starting from the date of the acceptance certificate issued and signed from the buyer after the successful commissioning and satisfaction of its operation. the quality and process, inspection of production will according to Q/BCSTQ.01-2010 enterprise standard.

The product guarantee period is within 12 months since the date of acceptance for the CCV equipment.

质量保证和产品保修期:

卖方保证本合同所有机器的组成部分, 及其附件是一流的工艺, 全新的和未使用的, 并与各方面的质量符合本合同规定的最好的材料制成。产品的质量, 工艺及检验依据 Q/BCSTQ.01-2010 企业标准。



产品质保期：从验收之日期 12 个月。

10. Force Majeure:

Should the other party be prevented from executing the present contract due to the case of force majeure such as war, flood, typhoon, earthquake, etc. and other related cases which will be recognized by both parties upon agreement as being a case of force majeure, the time for implementing the present contract shall be extended by a period equivalent to the effect of the occurrences.

不可抗力：

如果合同一方因不可抗力事件而无法执行本合同，如疫情、战争、洪水、台风、地震等和其他将由双方认可的可视为不可抗力案件，对于执行本合同的时间，应延长相当于该事件发生的时间。

11. Taxes and Duties:

All taxes in connection with the execution of this contract in relation to the tax laws in the seller's nation shall be paid by the buyer whereas the same charges in relation to the tax laws in CHINA shall be paid through the seller.

税收和关税：

与此合同相关联在当地税法费用由买方支付，与此合同相关联在中国税法的费用由卖方支付。

12. Arbitration:

All disputes arising from the execution of/or in connection with the present contract shall be settled through friendly consultation between the buyer and the seller. In case of no settlement can be reached through consultations, the issues shall be submitted for arbitration. The authority of arbitration shall be opted for as per the stipulations of the signing of the location of the countries.

仲裁：

所有来自于合同或合同执行引起的纠纷，应该通过买方和卖方友好协商。通过协商没有解决，该问题应提交仲裁。仲裁机关应选择按合同签订地国家的规定。





June 03, 2026

**M/s Susan Electricals India Limited
18/27 & 31, Site-IV, Sahibabad Industrial Area,
Sahibabad, Ghaziabad (U.P)
GST No. 09AALCS4377G1ZV**

TECHNICAL SPECIFICATION FOR 61 (1+6+12+18+24) RIGID STRANDING MACHINE

(MODEL NO. TMPL/TM/61/630) (HEAVY DUTY MODEL)

GENERAL SPECIFICATION:

Type of Machine	:	Rigid Strander
Products	:	STRANDING MULTI - WIRE COMPRESSED, SHAPED CONDUCTORS OF Copper, ALUMINIUM OR STEEL
Wire Size	:	Al / Cu - 1.5mm to 5 mm Steel - 1.5mm to 4mm
No. of Bobbins	:	61 (1+6+12+18+24) Bobbins. (Bobbin not in our Scope of Supply)
Rotor Section	:	6 Bobbins, 12 Bobbins, 18 Bobbins, 24 Bobbin Cage with individual gear boxes.
Bobbin Size	:	630mm DIN 46397
Die Holder	:	One for each cage
Shaping Head	:	One for each cage - 4 Nos
Measuring Unit	:	Heavy duty mechanical & electronic length measuring Unit will be supplied.
Capstan Unit	:	Dual capstan of 2000 mm Diameter with 4 and 5 grooves Shall be provided
Take up Unit	:	Motorized Portal Self Traversing 2600 MM Drive Independent Drives for Each Cage and Capstan.





Tomer Machines



Address : B-5 & 6, Sector B3, UPSIDC,
Tronica City, Loni, Ghaziabad - 201102 (U.P)
Mobile : +919810346730, 9818832934
Email : totermachines@gmail.com

LINE COMPOSITION

1. Arm Payoff – Single Bobbin : 630 MM
2. Guide Roller Assembly
3. Cage for 6 Bobbins of 630 mm flange Dia
4. Closing Die-Holder with Shaping Head for 6 Bobbins Armoring Cage
5. Cage for 12 Bobbins of 630 mm flange Dia
6. Closing Die-Holder with Shaping Head for 12 Bobbins Armoring Cage
7. Cage for 18 Bobbins of 630 mm flange Dia
8. Closing Die-Holder with Shaping Head for 18 Bobbins Armoring Cage
9. Cage for 24 Bobbins of 630 mm flange Dia
10. Closing Die-Holder with Shaping Head for 24 Bobbins Armoring Cage
11. Post Forma Unit
12. Length Measuring Unit
13. Haul-off Unit : Dual Wheel Capstan 2000 MM Diameter with Gearbox
14. Guide Roller Assembly
15. Self-Traversing Portal Take-up Unit 1250- 2600MM
16. Motors and Gearboxes for Each Cage and Capstan and Take-up and Traverse
17. Electrical Panel, Control Desk and Motors
18. PLC Control with HMI on the Control Desk and Panel
19. Loading Basket – 1 No
20. Machine Guards

LINE DESCRIPTION:

PAY OFF UNIT :

Type	:	Arm Cantilever
Loading	:	Pintle Loading
Drum Size	:	630 MM
Vertical Movement	:	Manual by Screw and Hand Wheel Pintle
Movement	:	Manual by Screw and Hand Wheel
Tension	:	Spring Loaded Tension Brake



ROTOR : The Rotor section which consists of heavy duty steel fabricated Machined forks suitable to accommodate 630 mm bobbin size.

6 Bobbins Cage

No. of Forks - 2
Each forks will have - 4 bobbins

12 Bobbins cage.

No. of Forks - 4
Each forks will have - 4 bobbins

18 Bobbin Cage

No: of Forks - 5
Each Fork shall have - 4 Bobbins

24 Bobbin Cage

No: of Forks - 6
Each Fork shall have – 4 Bobbins

Bobbins Holding : The Bobbins are placed between steel pintles which are fixed With safety locking device as well as with tension device.

Pintles : One is fixed and other moveable by means of screw and hand Wheel. In its closed position the mobile pintles is locked mechanically.

Wire Guides : Wires will be routed through ceramic guides and Hard Chromed Guide Rollers.

Brake : All cages are provided with pneumatically operated double Caliper disc type brake. (Air pressure at site will be supplied by the party).

Loading Basket shall be provided for Loading of Bobbins - 2 Nos

SPEED (RPM)

	6 B	12 B	18 B	24 B
Max Speed	230	190	170	150

*As per wire size and wire quality



MOTORS AND GEARBOX:

Each Cage is driven by a separate Motor and

gearbox. 6 Bobbin Cage: 40 HP

12 Bobbin Cage: 50 HP

18 Bobbin Cage: 60 HP

24 Bobbin Cage: 60 HP

LAY RANGE

Lay Setting is infinitely variable through PLC

06 Bobbin Cage: 40 mm – 250 mm

12 Bobbin Cage: 40 mm – 350 mm

18 Bobbin Cage: 50 mm – 500 mm

24 Bobbin Cage: 60 mm – 600 mm

**Direction of Rotation: Clockwise / Anti Clockwise / Neutral: Through PLC – HMI
Independently set for each Cage**

DIE BOX

: One for each cage, sliding type operated by screw and hand wheel.

SHAPING HEAD

: One No: Heavy Duty Shaping head is provided for all The four cages. The Shaping Roller size shall be Dia: 150 mm, Thickness: 60mm

MEASURING UNIT

: Heavy duty mechanical length measuring unit with Electronic counter with pre-set & totaling facility shall be provided. Counter is displayed on the HMI

HAUL OFF UNIT

: Dual capstan of 2000 mm will be provided with 4 & 5 Grooves. Capstans are supported on Heavy Duty Bearings on Both ends

Lay Range : 40 mm - 600 mm. (infinitely
Variable through PLC)

Drive: By a separate 75 HP Motor and Gearbox

Smooth synchronized stoppage of machine at Power Failure with no over twisting or damage to cable.

No Variation in Lay Length during Start/Stop/Running Precise Lay Length, infinitely variable through PLC



<u>TAKE UP UNIT</u>	:	Type	-	Self-Traversing Portal Type
Drum Size	:	Flange	-	1250-2600mm (Din Standard)
Drum Holding	:	On Hardened Pintles (80/100/125)		
Lifting of Drum	:	Drum raised & lowered by means of 2 X 2 H.P.A.C. Induction geared motors.		
Pillar Opening	:	Through Male and Female Pipe, with Gun Metal Bushing Driven by 2 HP		
Geared Motor Max. Gross wt. Handling	:	10 M.T.		
Drive	:	The unit will get its drive through separate 11 kW AC motor. (15 HP) with variable frequency drive		

Push button stations are provided on each column for individual and simultaneous movement of pintles.

TRAVERSING

Self-Traversing of entire unit on the floor through a separate 1X1.1 KW Geared Motor. Proper Limit Switches are provided for reverse and forward movement of the Unit. The speed of the unit is controlled through separate AC Drive

ELECTRIC PANEL, CONTROL DESK AND MOTORS

Control Panel

Complete switchgear including MCCB, fuses, MPCBs, contactors, relays, etc. suitable for 3 phase AC + N supply.

Variable frequency inverter AC drives:

- 6/12/18/24 Cage Drives Capstan Drive
- take-up drum rotation drive
- take-up traverse drive

Operator Control Desk

Provided with HMI Touchscreen (7 Inch- Colored)



Control Stations

Control Stations for controlling cage loaders. In addition, Inch - Emergency Stop push buttons are provided on each cage.

Control Panel:-

40 HP Drive for 6 B Cage
50 HP Drive for 12 B Cage
60 HP Drive for 18 B Cage
60 HP Drive for 24 B Cage
75 HP Drive for Capstan
2 HP Drive for Traverse 15 HP Drive for Take-up
PLC + HMI – 7 Inch Colored.

Special Electrical Features

- Dynamic Braking for Main Drive- Brake Drives with Braking Chopper
- Operator Friendly Control Desk
- All Safety Features and Chokes for Long life of Drives

HAND OF THE MACHINE : LEFT TO RIGHT OF RIGHT TO LEFT
(TO BE CONFIRMED BY THE PARTY)

BILL OF MATERIAL

Drives: SCHNEIDER / YASHIKAWA

PLC: SCHNIEDER

HMI: SCHNIEDER

SWITCH GEAR: SIEMENS / SCHNIEDER

Motors: SIEMENS

Geared Motors: Bonfiglioli / PBL / Rotomotive/ Motovario

Gear Boxes: PBL / SOKHI

Limit Switches: Siemens / BCH

Bearings: SKF/FAG/NBC/ZKL/URB/NACHI / NTN

Pneumatics: JANATAICS

Paint: POLY URETHANE WITH HARDENER – BERGER

Brake Liner: FERADDO / COMPO



PRICE SCHEDULE FOR RIGID STRANDER MACHINE (630MM)

PRICE: Rs 1.90.00.000 Ex Works Tronica City Loni Ghz UP (Amt One Crore & Ninety Lakhs)

FREIGHT: EXTRA

GST: EXTRA

DELIVERY PERIOD: 3-4 MONTHS

VALIDITY OF OFFER – 4 MONTHS

TERMS AND CONDITIONS

PAYMENT TERMS: 30% ADVANCE PAYMENT, BALANCE 70% AFTER PRE-SHIPMENT INSPECTION AT OUR TRONICA CITY LONI GHZ UP FACTORY.

INSTALLATION:

Erection work for the equipment shall be done by the Buyer as per drawings supplied by the Seller and commissioning will be done by the Seller. All necessary Civil Work, Raw materials and general requirements of the factory shall be completed by the Buyer. Buyer to provide to and For Air Ticket and Local Boarding and Lodging for two Engineers during the time of commissioning.

ELECTRICITY SUPPLIES FOR EQUIPMENT:

The electricity supplies for the equipment shall have the following nominal values: 415 V A.C., 3 Phase, 50Hz.

FINISHING AND PAINTING:

Painting and finishing shall be of the highest standard throughout. The color Code may be chosen by the Buyer.

WARRANTY PERIOD:

The seller shall be responsible for correcting with all possible speed, any defect arising from defective design, materials, workmanship, or any act of negligence on the part of the Seller within the Warranty period. The warranty period shall extend to at least twelve (12) calendar months after issuing of acceptance test certificate or 15 Months from shipment whichever is earlier.

EXCLUSIONS

1. Raw Material for Testing
2. Bobbins and Drums & Dies
3. Air Pipe Line, where ever Required
4. Electrical Cables for the machines & Main LT Electrical Panel for the factory
5. All Consumables like Grease, Oil, lubricants
6. Material Handling Equipment's like Fork Lift, Hoists, Cranes etc.
7. Foundation Bolts.

KRISHAN KUMAR TOMER

TOMER MACHINES





Tomer Machines



Address : B-5 & 6, Sector B3, UPSIDC,
Tronica City, Loni, Ghaziabad - 201102 (U.P)
Mobile : +919810346730, 9818832934
Email : totermachines@gmail.com

Our Bank Detail is given below

Name - Tomer Machines
Bank - I C I C I Bank Ltd.
Branch - Ashok Vihar, Delhi
A/c No. - 033105005797
IFSC Code - ICIC0000331
Swift code - ICICINBBCTS



Tomer Machines

