

FILE No.: VIS (2024-25)-PL589-527-752

Date: 11-12-2024

- **REPORT NAME:** Cost Verification Report for machines which are proposed to be installed at Building No. 54/3/1, Rampur Dehat, Kashipur Bypass Road, Rudrapur District: Udham Singh Nagar State, Uttarakhand-263153
- **PREPARED FOR ORGANIZATION:** State Bank of India, Agri CPC, Haldwani, Uttarakhand
- **BORROWER COMPANY'S NAME:** M/s Sudarshan Agri.
- **ASSET TYPE:** Machineries for cashew manufacturing from raw product
- **CURRENT LOCATION OF THE MACHINES:** Proposed to be installed at Building No. 54/3/1, Rampur Dehat, Kashipur Bypass Road, Rudrapur District: Udham Singh Nagar State, Uttarakhand-263153.

TO WHOM IT MAY CONCERN

S. NO.	PARTICULARS	DESCRIPTION
1.	Date of Survey	Not Applicable
2.	Date of Report	11-12-2024
3.	Documents provided for perusal	Quotations of the machines
4.	Current Location of the Machines	Building No. 54/3/1, Rampur Dehat, Kashipur Bypass Road, Rudrapur District: Udham Singh Nagar State, Uttarakhand-263153
5.	Borrowing Company	M/s. Sudarshan Agri
6.	Type of Asset	Cashew Manufacturing Machines
7.	Type of Assessment	Cost Verification
8.	Scope of Assessment	Cost Verification of the new equipment which are proposed to be purchased and installed by the company
9.	Year of Manufacturing	Yet to be purchased

REGISTERED OFFICE:

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Vikas Marg, Delhi-110092

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[Signature]

CORPORATE OFFICE:

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10.	Total Project Cost	Rs. 3,18,20,492/- (Total project cost includes only the purchase cost as per the quotations / invoices / purchase orders provided by the company). Excluding G.S.T.
11.	Current Estimated Market Value	The range of current market rates of such type of machinery & equipment is verified from various suppliers and also from the public domain for the new machinery and equipment's. As per quotes received from market and online references, we are of the view that the rate as per the list of machinery and their total purchase price provided to us by the company/ bank seems to be approximately reasonable when compared to the rates of similar machines currently prevailing in the market.
12.	Condition of Machines	The machines are yet to be purchased / installed.

OBSERVATIONS:

1. We have been provided with the copy of quotation mentioning cost of machines/ equipment by the borrower company.
2. As per the information provided by the company officials these machines are proposed to be installed at *Building No. 54/3/1, Rampur Dehat, Kashipur Bypass Road, Rudrapur District: Udham Singh Nagar State, Uttarakhand-263153.*
3. We have contacted several suppliers for similar items and also did research on the public domain. Accordingly, we have got the quotation from the suppliers and found that the price given in the list of quotations provided to us is well within the price range of similar items available in the market and seems to be approximately reasonable.
4. In this report, there can be some difference in the cost of some of the machines due to the cost of some of the auxiliary equipment and accessories.
5. Also, the installation cost of any equipment like labour cost varies according to the scope of work and it is not possible to calculate exact amount for any fabrication work. So, we have considered the same as mentioned in the quotations provided by the company.
6. Based on the information provided by the company (M/s. Locus Technologies and M/s. Oscar Cashew Tech .) and enquiries made by us in the open market and references found on the public domain for similar machines/equipment, it is certified that the total market cost for the procurement of similar type of machines of similar specifications.

MS



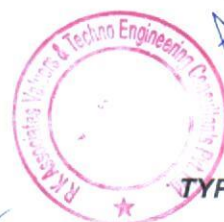
seems to be approximately reasonable as compared to the total purchase price of **Rs. 3,18,20,492/- (Excl. GST)** (as per the quotations provided to us by the company).

Disclaimer:

1. *We can't comment about the current status of machines whether these are purchased, installed or in transit. This cost vetting is done only on the basis of quotations provided to us by the company and we don't recommend any sort of recommendation in our Report.*
2. *The estimated cost verification of item to item can't exactly match as per our vetting due to several market consideration. In some of the items it is lower while in some of the item's price comes to be higher but on an average the price as per list provided to us falls in the range as confirmed by us.*
3. *There can be variation in the estimated price if the specification & make of any items procured is different from the list provided to us during assessment.*
4. *The estimated cost verification is made based on the third-party information which has been replied upon in good faith.*
5. *The estimated price may vary at the time of actual procurement because of change in prices in the market for such kind of machinery/items for which we will not have any control. The cost vetting is only limited to the date of Report issued. We do not assume any responsibility in change of prices of the said machinery/items after this date.*
6. *This report doesn't include any work related to drawing, design, sketch plan, procurement of the machines.*
7. *Ownership and other legal point of view in respect of the asset is not considered in this report as same is out of scope of this report.*
8. *This report is made at the request of the Bank.*

**For R.K Associates Valuers & Techno
Engineering Consultants (P) Ltd.**



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FOR INTERNAL USE

**TYPED BY: Manmohan
REVIEWED BY: Abhinav Chaturvedi**

ANNEXURE: - I (DOCUMENTS PROVIDED BY CLIENT)

 <p>Idiosyncratic Applying Innovation</p>	<p>IDIOSYNCRATIC INDUSTRIES (P) LTD. MANUFACTURER OF MACHINERY & SERVICE PROVIDER FOR CASHEW & FOOD PROCESSING INDUSTRY Corporate Office & Unit 1 L 22, Sector 3, Rawana Industrial Area, Delhi - 110039, India Unit 2: 15A, Aram Park, Shastri Nagar, Delhi - 110031, India +91 9560218060, +91 9990024668 ideosyncraticindia@gmail.com www.idiosyncratic-industries.com</p> 
QUOTATION	
INQUIRY NO. CMV2408120	Quotation No. 2409567
To MR. VIRENDER SINGH M/S SUDARSHAN AGREE Building No./Flat No.: 54/3/1, RAMPURA DEHAT, RUDRAPUR Road/Street: KASHIPUR BYPASS ROAD City/Town/Village: Rudrapur District: Udham Singh Nagar State: Uttarakhand PIN Code: 263153 Contact No./E-Mail: 9671007525 GSTIN: 05JCP56556L1Z1	Date 19-Aug-2024
<p>Thank you for reaching out and expressing interest in our products and services.</p> <p>It is my pleasure to respond to your inquiry</p>	
<p>Dear Sir/Mam,</p> <p>Welcome to "IDIOSYNCRATIC INDUSTRIES PVT LTD".</p> <p>IDIOSYNCRATIC INDUSTRIES is the leading supplier of the</p> <ol style="list-style-type: none">1. Equipment's, machinery for cashew processing in the world.2. Cashew processing skilled Manpower.3. Pre and post consultancy services for cashew processing plant.4. Raw cashew procurement consultancy services. <p>Our clients are not only cashew processing factories in India but also in Tanzania, Mali, Nepal, Dubai ...etc.</p> <p>With experience and comprehensive technology solutions in cashew processing industry, we always supply the equipment's, machinery for diversity of cashew processing factories according to requirements and factory capacity up to 100 Tons RCN / shift. We commit to supply the technology solutions and most advanced equipment's, machinery for cashew processing plants to operate efficiently.</p> <p>Idiosyncratic Industries are the professional manufacturer for Cashew Processing Machines. Our company has been manufacturing machines in Delhi, India with more than 9 years.</p> <p>For the past 9 years, we keep providing professional solutions to our worldwide clients from various industries, such as food processing industry, pharmaceutical industry etc.</p> <p>We execute customized turnkey projects for Cashew processing plant/ Machines of any capacity in both semi-automatic & fully automatic. Idiosyncratic Industries Pvt Ltd is a leading manufacturer of Cashew processing machines.</p> <p>We also provide Cashew industries consultancy services. All our Cashew processing equipment are manufactured in our factory, with a complete range of products and services, we would be your local partner for all your needs. We provide, Equipment, Installation and training services as per your requirements.</p>	
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Sr. No.	PROCESSING SYSTEM	MACHINE NAME / DESCRIPTION	QTY.	RATE/UNIT	AMOUNT
1	RAW CASHEW WASHING DESTONER SYSTEM	FEEDING ELEVATOR AND INPUT HOPPER For RCN Destoner machine material feeding Specification: Height: 9 ft Approx. Bucket Material: PP (Food Grade) Structure MOC: Ms Power Consumption: 1hp Power Supply: 3 Phase - 380 V/50Hz	1	195,040	195,040
				GST - 18.0 %	
		RAW CASHEW DESTONER AND WASHING MACHINE Specification: Capacity: 700 - 1000 kg/Hr Power Consumption: 2hp Power Supply: 3 Phase - 380 V/50Hz MOC: SS304	1	329,600	329,600
				GST - 18.0 %	
2	RAW CASHEW NUTS COOKING SYSTEM	RAW CASHEW NUTS COOKING SYSTEM WITH FEEDING ELEVATOR, HOPPER AND INSTALLATION PLATFORM FOR AUTOMATION PROCESS Specification: Cooker Capacity: 1000 kg/Batch (500 kg x2) MOC: MS Elevator Specification: Bucket Material: PP (Food Grade) Structure MOC: Ms Power Consumption: 1hp Power Supply: 3 Phase - 380 V/50Hz BOILER EXCLUDED	1	1,574,104	1,574,104
				GST - 18.0 %	
		STEAM BOILER Boiler Specification: Steaming capacity 500 Kgs/hr Vertical Boiler Multi Cross tubular, 2 pass, shell & tube type with integral furnace. Maximum working pressure 10.5 kg / cm2 maximum Hydraulic test pressure 15.75 Kgs/sqcm Steam quality Dry, saturated Dryness fraction of steam 0.98 Saturated steam temperature 185 deg C maximum Fuel Wood/Coal/Agrowaste pellets Firing Manual Design Code IBR 1950 with latest amendments Thermal efficiency 79 ± 2% Feed water inlet temperature 20 deg C Ambient temp & site altitude 5 to 40 deg C Power Consumption: 1hp	1	1,205,000	1,205,000
				GST - 18.0 %	
3	AUTOMATIC RAW CASHEW COOLING SYSTEM	COOKER MODULAR HORIZONTAL CONVEYOR BELT For material transfer from cooker to rcn cooling bin feeding vertical elevator Specification: Capacity: 400 - 1,000 kg/Hr Material: PP (Food Grade) Structure MOC: Ms Power Consumption: 1hp Power Supply: 3 Phase - 380 V/50Hz	1	224,200	224,200
				GST - 18.0 %	
		COOLING BIN VERTICAL FEEDING ELEVATOR AND INPUT HOPPER For cooling bin material feeding Specification: Height: 14ft Approx. Bucket Material: PP (Food Grade) Structure MOC: Ms Power Consumption: 1hp Power Supply: 3 Phase - 380 V/50Hz	1	813,400	813,400
				GST - 18.0 %	
		RCN COOLING STORAGE BIN For storage of rcn and cooling after cooking process Specification: Capacity: 6 Tonne MOC: MS	2	237,160	474,320
				GST - 18.0 %	



		MODULAR HORIZONTAL CONVEYOR BELT for material transfer from codlin Bin to RCN Calibration machine-feeding hoppers Specification: Capacity -1000 - 1200 kg/Hr Material : PP (Food Grade) Structure MOC : Ms Power Consumption : 1hp Power Supply : 3 Phase - 380 V/50Hz	1	298,545	298,545
				GST - 18.0 %	
4	RAW CASHEW CALIBRATION SYSTEM	FEEDING ELEVATOR AND INPUT HOPPER for RCN Calibration machine material feeding Specification: Height: 12ft Approx. Bucket Material : PP (Food Grade) Structure MOC : Ms Power Consumption : 1hp Power Supply : 3 Phase - 380 V/50Hz	1	205,840	205,840
				GST - 18.0 %	
		HEXAGON RAW CASHEW CALIBRATION MACHINE WITH FEEDING ELEVATOR AND INPUT HOPPER Specification: It separate six grades such as, Size A+, Size A, Size B, Size C, Size D & Size E (6 Grade + Dust removal) Capacity -1000- 1200 kg/Hr Power Consumption : 3Hp Power Supply : 3 Phase - 380 V/50Hz There are 6 Size Separated Excluded Feeding Elevator MOC : MS	1	2,545,840	2,545,840
				GST - 18.0 %	
		RAW CASHEW CALIBRATION MACHINE INSTALLATION PLATFORM 10FT HEIGHT	1	570,200	570,200
				GST - 18.0 %	
5	RAW CASHEW NUT AUTOMATIC CUTTING AND SCOOPING LINE	FULL AUTOMATIC CASHEW SHELLING AND SCOOPING LINE WITH AUTOMATIC RCN LOADING SYSTEM Application: Cashew Cutting Machine is used to cut the raw cashew nuts. Scoop Machine is used for separating Kernels, Shells, Uncut & Unscopied automatically. Specification: Model No. SS304-SM400 CMVC Cashew Shelling Machine is used to Cut the raw cashew nuts. Raw Cashew Nut Shelling Machine SM 400 CMVC Specification: Power supply : 3 phases - 380V Rate of the first cut : ≥ 95% size AB, ≥ 85% size CD Breakage rate of the first cut : 2 - 4% size AB, 4 - 6% size CD Dimension : 8x4x4m (LxWxH) Capacity: 01 set Size A+ (capacity is 350 kgs/h) 01 set Size A (capacity is 450 kgs/h) 01 set Size B (capacity is 450 kgs/h) 01 set Size C (capacity is 450 kgs/h) 01 set Size D (capacity is 350 kgs/h) 01 set size E (capacity is 350 kgs/h) System has one top cutters. Each player has 12 lines cutting knife. Included: 1. Feeding Hopper : 1 Pcs 2. Feeding Conveyor : 1 Pcs 3. Shelling machine : 1pcs 4. Shaker Floor: 1pcs 5. Shell's shaking box: 1 set 6. Scooping Machine 1 set 7. Roller Separator: 1 set 8. Tables + fan: 1 set • Reduced 60-70% labor in cutting steps. • Increase productivity. • cleaner • Higher percent of kernels • Low percent of Broken and Prime nuts • Improving the work environment. • Simple to use, easy to operate. • To achieved high economic cost of low investment, low production costs.			
				GST - 18.0 %	
		Raw Cashew Nut Shelling Machine SM 400- NM Size AB	1	4,976,600	4,976,600

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		Raw Cashew Nut Shelling Machine SM-400- NM Size CD	1	4,976,600	4,976,600
6	CASHEW KERNEL DRYING SYSTEM	CASHEW KERNEL DRYER Application: Cashew Dryer used for drying of Kernels. The kernels after removed from the shells have to be dried in order to loosen the red skin (Husk) adhering to the kernels for easy peeling. Specification: Model No.: DM15E Steam Dryer, Capacity 1000 Kg, Control Panel fitted with electrical digital temperature, indicator, controller, timer, indicator lamps, main on/off push buttons and mode selector switch, contactors and with heat Exchanger. Trolley for transfer of cashew kernels, Bottom four heat resistant wheels, Having 2.0HP three phase motor Standard Aluminum trays No. of Trolley: 4 (with 50 tray in each trolley) No. of tray in each Trolley: 50	1	950,800	950,800
				GST - 18.0 %	
7	HUMIDIFICATION SYSTEM	HUMIDIFICATION MACHINE Humidifier used for Cashew kernel moisturizing. Humidification process is done to increase the moisture content of cashew kernels up to 4% before putting it into peeling machine, it helps to control the broken percentage. This is done in humidification machine and circulation fans. It takes around 2-4 hours depending upon surrounding air humidity. Specification: Ultrasonic Humidification Machine 42 Ltr/Hr	1	300,926	300,926
				GST - 18.0 %	
8	CASHEW KERNEL PEELING AND GRADING LINE	CASHEW KERNEL PEELING WITHOUT SCREW COMPRESSOR AND GRADING SYSTEM Application: Cashew Peeling Machine is used to peel of Husk from cashew kernel. Process that removing of testa (husk) from cashew kernels known as Peeling. Integrated Rotary Sieve is used for separate Whole, Splits, K, LWP, SWP, BB grades and dust Specification: Power supply: 3 phase- 380 V Total power: 4KW Capacity: 160-200 kg/h White whole ratio: 75 - 90% Broken ratio: 5-12% Not included air compressor Included Model No.: PM200E 1. Modular Bucket conveyor with digital controller+ hopper for feeding: 1 set 2. Peeling machine 1 set 3. Integrated Rotary Sieve : 1 set 4. Electric Control cabinet	1	1,813,000	1,813,000
				GST - 18.0 %	
9	HUSK CLEANING MACHINE AND PIECES SIZER	HUSK CLEANING MACHINE AND PIECES SIZER Application: Husk Cleaning Machine is used to separate the BB grade cashew and clean the husk powder. Pieces Sizer is used for separate 4 grades and dust Specification: Husk Cleaning Machine Capacity: 125 kg/hr	1	235,000	235,000
				GST - 18.0 %	



11	CASHEW KERNEL PACKING SYSTEM	CASHEW KERNEL PACKING LINE Application: - Cashew Electrical dryer is used to Dry cashew kernel before final Packing. - Tin filling machine used for filling of cashew kernels in to tin automatically - Vita packing machine used for increasing cashew kernels life for long time storage. - It will help to maintain quality of finished cashew kernels for long life Specification: - Cashew Electrical Dryer having Control panel fitted with electrical digital temperature, indicator, controller, timer, indicator lamps, main on/off push buttons and mode selector switch, contactors and with heat Exchanger - Trolley for transfer of cashew kernels, Bottom four heat resistant wheels, Trolley is made 16 SWG thick MS frames - Having 1.0HP three phase motor - Standard Aluminum trays Capacity: 500 Kg/Batch - Cashew kernel vibratory Tin filling machine - Made of MS material and SS 304 grade sheet top of 16 SWG thickness - 1.0HP three phase vibrator motor - Pneumatic Full Auto Vita packing machine with vacuum pump - Gauges, valves & necessary fitting	1	767,000	767,000
				GST - 18.0 %	
12	SCREW COMPRESSOR	50 HP SCREW COMPRESSOR WITH AIR DRIER AND AIR RECEIVER TANK Included 1000 Ltr Air Receiver Tank 3 Stage Air Filter Pre , Post & After Filter Air Compressor Specification: Motor Rating (HP) 50 Capacity (CFM) 205 Max Pressure (barg) 12 Connection (Inch) 1½" Power Requirements 400 V/3 Ph /50 Hz Air Drier Specification: Nominal Power (kW) 1 Capacity (cfm) 233 Pressure (BARG) 12 Refrigerant R410A Connection (Inch) 1 Power Requirements 230 V/1 Ph /50 Hz PDP (°C) 3-10	1	919,080	919,080
				GST - 18.0 %	
13	COLOR SORTER WHITE KERNEL AFTER SHELLING	MODULAR BELT Z Type WITH FEEDING HOPPER & FEED CONTROLLER For Colour Sorter Automatic Material feeding Specification: Belt Type : Flat Top Belt Material : PP (Food Grade) Colour : White Modular Pitch : 50 mm Modular Belt Width : 306 mm (+/- 3mm) Cleat Pitch : 250 mm Cleat Height : 50 mm Side Wall Height : 75 mm Free Zone Both Side : 25 mm Feeding Height : 7" Application : Cashew Running MOC: SS & PP HSN Code: 84336020	1	209,699	209,699
				GST - 18.0 %	



		COLOR SORTER WHITE KERNEL AFTER SHELLING Application: Color sorter is use to sort the cashew according to color Specification: - Capacity: 400-600 kg/hr Power Consumption : 2 HP Power Supply : 3 Phase - 380v/50Hz	1	2,322,000	2,322,000
				GST - 18.0 %	
14	Conveyor Belt	MODULAR BELT Z Type WITH FEEDING HOPPER & FEED CONTROLLER For: nanoSorter Mayur Cashew Grading Machine Automatic Material feeding Specification: Belt Type : Flat Top Belt Material : PP (Food Grade) Colour : White Modular Pitch : 50 mm Modular Belt Width : 306 mm (± 3mm) Cleat Pitch : 250 mm Cleat Height : 50 mm Side Wall Height : 75 mm Free Zone Both Side : 25 mm Feeding Height : 7' Application : Cashew Running MOC: SS & PP HSN Code: 84336020	1	219,398	219,398
				GST - 18.0 %	
15	FINISH CASHEW GRADING MACHINE	nanoSorter Mayur Cashew Grading Machine nanoSorter Mayur Cashew Grading Machine : 200kg/hr, depending on input count & Supply Voltage.(The machine consists of conveyor, image processing systems, electronics, electrical and embedded components with 7+2 grades with 12 KVA power requirement 12 months limited warranty on the whole machine. HSN Code: 84336020	1	4,285,000	4,285,000
				GST - 12.0 %	
		Mobile App, nanoSparsh HSN Code: 998314	1	₹ 15,000.00	₹ 15,000.00
				GST - 18.0 %	
		Cloud Services(Trial), nanoSparsh HSN Code: 998315	1	₹ 200,000.00	₹ 200,000.00
				GST - 18.0 %	
		12 Kva Stabilizer with wiring Kit (Includes 12 Kva stabilizer, Wiring Kit and 5 Year Warranty from the Stabilizer Supplier HSN Code:84339000	1	₹ 50,000.00	₹ 50,000.00
				GST - 18.0 %	
16	EXTRA TROLLEY	EXTRA TROLLEY WITH 60 TRAYS	6	174,550	1,047,300
				GST - 18.0 %	

17	MOISTURE METER	AUTOCALIBRATION DIGITAL MOISTURE METER	1	97,000	97,000
				GST - 18.0 %	
18	SCOOPING TOOL	SCOOPING KNIFE	10	Complemetry	
19	PEELING KNIFE	PEELING KNIFE	10	Complemetry	
20	TOOL BOX	TOOL BOX	1	Complemetry	
Note :				Total	31,820,492
				GST Amount	5,470,589
				G. Total	37,291,081
				Transportation Charge	At actual
GSTIN : 07AADC19765J120 IEC : AADC19765J				For, IDIOSYNCRATIC INDUSTRIES PVT LTD.	
Bank Details Bank Name : HDFC BANK Account Holder Name : Idiosyncratic Industries Pvt. Ltd. Account No. 50200080254429 IFSC Code: HDFC0002072 UPI ID : 9560218060@hdfcbank				Authorised Signatory	

