

VENDOR ASSESSMENT REPORT

December 18th, 2023

ADVANCE CIRCUIT TECHNOLOGY

VA-836670526139868



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Explanation about the Vendor Assessment Methodology

The Vendor Assessment was based on the three broad parameters i.e., Physical Location (Company Profile), Financial Capacity and Production Capacity.

The data regarding company profile and financial capacity of the vendor were auto-fetched from the GeM Portal, through their registration process. QCI validated the quality certificate, test reports and business experience of the vendor through the documents submitted by the official on behalf of the firm. An undertaking has been taken by the vendor to verify the debarred/blacklisted status of the firm. ITR verification was done by GeM through the PAN details provided by the vendor. The production capacity was verified based on the documents received by the firm.

The documents are considered to be authentic and complete, based on vendor's claims and cannot be verified for any misrepresentation, concealment or forgery. The documents such as process flow chart, type of machines, safety measures, transportation etc. provided by the firm were validated through a video-based assessment and geo-tagged pictures.

It is clarified that the assessment was based on mutual trust between parties. QCI stands guarantee to the data collected and verified exclusively at the time of assessment. However, if at a later date, it is found that any vendor has purposefully submitted documents which were either incorrect, modified, misrepresented in order to gain unlawful benefits, the GeM will be free to take any action as deemed under law.

In case, the video assessment was inconclusive, an on-site assessment will be conducted to factually check the authenticity of the capability, as claimed. The vendor may be asked to pay for the expenses of this verification assessment.

1. Authentication of Vendor Profile

Parameters	Requirements	Responses
Company Description/Details	Name of the Company/Firm	ADVANCE CIRCUIT TECHNOLOGY
	Registered Address	253, UDYOG KENDRA EXTN-1, Gautam Buddha nagar, UTTAR PRADESH, 201308
	Address of Manufacturing Site	253, Udyog Kendra, Ext-I, Greater Noida, Gautam Budh Nagar, 201308
	Primary Contact Number	9811438985
	Primary Email ID	advancecircuit2018@gmail.com
	Additional Contact Number	7827425353
	Additional Email ID	advancecircuit2018@gmail.com
	Constitution	proprietorship
	Company Identification Number	-
	Date of Incorporation of the Company	02/03/2018
	GST Number (Company)	09APZPS2725L2ZV
	PAN of the Company	APZPS2725L
	Company debarred/blacklisted by any Govt. organisation	No
Banking Details	Bank Name	ICICI
	Account Holder Name	ADVANCE CIRCUIT TECHNOLOGY
	Account Number	GESYJUSP0769482
	IFSC code	ICIC0000104
Details of Products Registered for VA	Quality Certification	Yes
	Other License Number (if applicable)	Yes

Details of top three Government & Private Orders (Value wise) received in last three financial years:

A) Government Organisation

S.No.	Ordering Govt. Department/Agency	Item Name	Quantity Supplied	Order Value (Rs.)	Work Order/Completion Letter Number
-	-	-	-	-	-

B) Private Organisation

S.No.	Ordering Entity	Item Name	Quantity Supplied	Order Value (Rs.)	Work Order/Completion Letter Number
-	-	-	-	-	-

2. Financial Capacity of the Vendor

Financial Capacity: Annual Turnover of the Firm with Profit/Loss Statement of Last Three Years.

S.No.	Acknowledgement No.	Assessment Year	Turnover (in Rs.)	Profit/Loss Amount (in Rs.)	ITR Type
1	953719710301220	2020	3026660	463200	ITR-4
2	758358640311221	2021	4490799	673620	ITR-4
3	572273011290922	2022	10400212	799753	ITR-3

3. Production Capacity of the Vendor

Parameters	Requirements	Responses
Basic Information	Number of production sites	1
Process Capability	Generic 'Process Flow Chart' availability	Yes
	Availability of 'Specific Process Flow Diagram' of the products manufactured by the firm	No
Production Capacity	List of all the machines/software involved in the manufacturing process	Reflow Oven, Laser Printing, Soldering Machine etc.
	Firm's monthly manufacturing capacity	1672 Nos
	Utilisation of the capacity against the manufacturing capacity	665 Nos
	Customisation according to customer specifications	No
Quality	Availability of 'Quality Assurance Plan' document	No
	Availability of 'Part-Wise Inspection Plan'	No
Territory of Operations	Territory of Operations	N/A
	Availability of SOP for defect free delivery of products	No
Safety	Availability of 'Safety Standard and Operating Procedures' manual	No
Suppliers	List of the approved suppliers along with quantity supplied	Yes
	Availability of document for performance monitoring of suppliers	No
Rejected Material	Process of handling rejected material	The rejected material is discarded.
Consumer Grievance	Availability of consumer complaint process	No
	Time taken for resolution of complaints (in days)	-
Warranty	Availability of warranty/ guarantee or recalling to the product	No
	Obligation for raw material, product development design, product quality, product lifetime and product sustainability in the warranty provided by the firm	No
Research and Development	Availability of in-house company R&D centre	No
	Availability of R&D centre of the parent company	No
	Recognised or approved R&D centre	No
	Collaboration with premium R&D institutes for product development/new product/quality improvement	No
	Patents/Copy Rights/ published/quality improvement	No
	Prototypes Developed	No

Items for which vendor assessment is requested

S.No	Category Name	Production Capacity (per month)	Test Reports available with the firm	Status
1	solar lantern systems white light emitting diode	110 Nos	No	OEM
2	Solar Lamp (Solar Study Lamp)	110 Nos	No	OEM
3	Solar Power Plant (Roof Top) for ONGRID System, Single Phase	110 Nos	No	Not an OEM
4	Off - Grid Solar Photovoltaic (PV) Power Plant	110 Nos	No	Not an OEM
5	White LED (W - LED) Based Solar Home Lighting Systems (V2)	110 Nos	No	OEM
6	High Mast Lighting Octagonal Tower with Integrated All in One Solar LED Street Light	110 Nos	No	OEM
7	High Mast Lighting Octagonal Tower for Small area with LED Flood Lighting System	110 Nos	No	Not an OEM
8	High Mast Lighting Octagonal Tower for Small area with LED Flood Lighting System (V2)	110 Nos	No	OEM
9	High Mast Lighting Tower for large area with LED Flood Lighting System	110 Nos	No	OEM
10	Led Flood Light	1012 Nos	No	Not an OEM
11	LED Luminaire (for Flood Light) as per IS 10322, IS 16107	1012 Nos	No	Not an OEM
12	LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322	1012 Nos	No	Not an OEM
13	White - LED Based Solar Street Lighting System	1012 Nos	No	OEM
14	Solar Street Lighting System (NTPC)	1012 Nos	No	Not an OEM

Desktop Assessment Feedback

The vendor has a Quality Certificate.
 Test Reports for the products are not available.
 The vendor has received all the Private Orders informally via telephone/email.

4. Video Assessment

Parameters	Information	Responses
Physical Location	Physical location verified with the address proof provided in the Desktop Assessment	Yes
Basic Information	Name of the official taking part in the assessment	Mr. Kamal Singh
	Designation of the official taking part in the assessment	Proprietor
Process Capability	Process flow for production followed by the firm	Completely Followed
Production Capacity	Machines available for production	All machines available
Quality	Quality Assurance Plan' being followed by the firm	Yes
Suppliers	Key aspects for selecting suppliers	Quality
Territory of Operation	Availability of transport facility	Yes
Safety	Presence of Safety Signs	No
	Availability of 'Safety Equipment'	Yes
Research And Development	Availability of R&D facility	No
	Products/Processes available for which patents have been obtained	No
	Availability of developed prototypes	No

Video Assessment Feedback

- 1) Based on the interview with Mr. Kamal Singh (Proprietor) along with the live video, pictorial evidence and geo tag verification, is found to be OEM.
- 2) For the product categories with serial no. '3, 4, 7, 10, 11, 12 and 14' required test reports for Ingress protection rating of inverter, Ingress protection of DC Distribution Box, ingress protection for Junction Box IS/IEC60529:2001, PCU IP, surge test report as per IEC 61000, TM- 21 report test report issued by NABL/ vs EPA accredited lab, EMI/EMC compliance test report, test report from MNRE or NABL lab for mechanical components etc. were not witnessed during the Video Assessment. Hence, marked as 'Not an OEM'.
- 3) For the rest of the product categories raw materials such as MCPCB, LED, heat sink, thermal paste, soldering wire, capacitors, resistors, diodes, relays, mosfets, ICS, transformers, driver, diffusers, gaskets, clamps, screws, nuts, bolts, wires etc. were evidence during the video assessment. Hence, marked as an 'OEM'.
- 4) Machines such as SMD machine, reflow oven, soldering machine, assembly tool kit, power analyzer, light analyzer watt meter, lux meter, multimeter, HV tester, continuity tester etc. were evidenced during the video assessment.



Photographic Evidences



Physical Location: Outside of the Firm



Manufacturing Process



Assembly Process



Assembly Process



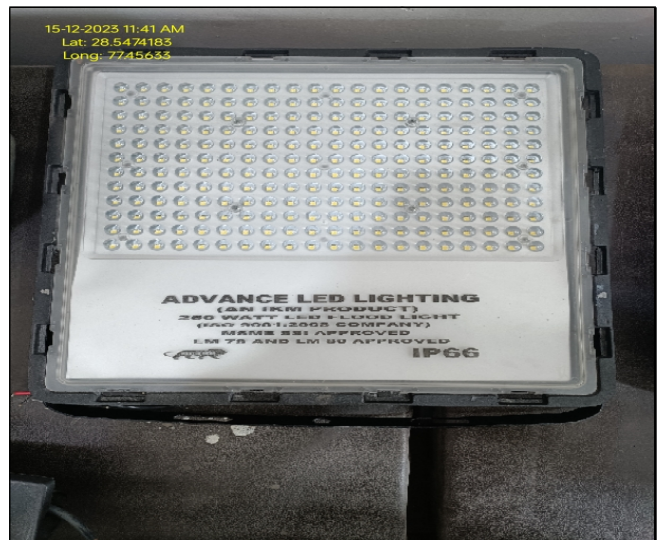
Critical Machine for Production



Critical Tool and Equipment for Assembly



Quality Check Process



Finished Product

Recommendations on the basis of Vendor Assessment

The firm is an OEM

IMPORTANT NOTICE

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The Vendor Assessment Report is based on the information/clarification provided to QCI by the management/officials of the concerned entity through self-disclosure, which is presumed to be honest, unambiguous and correct. QCI doesn't guarantee or take responsibility for the accuracy, completeness or adequacy of any information on which report is based unless verified by QCI in Vendor Assessment. QCI accepts no liability for the contents of this report or for the consequences of any actions taken on the basis of information provided in the report. Vendor Assessment is not an audit and this report is not in any way a recommendation for entering into any kind of transaction/commitment/agreement etc. with the concerned entity.

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