

COMPARATIVE STATEMENT OF THE BIDDERS OF 325 NOS. STANDALONE LED SOLAR STREET LIGHTS AND 2 NOS. OF HIGH MAST SOLAR STREET LIGHTS

Sr. No	Eligibility Conditions as per DNIT	Sangwan Energy Systems Pvt ltd,Sonepat	Ritika Systems Pvt Ltd,Noida	McCromik industries, bahadurgarh	Shaffer Energy Pvt Ltd., New delhi	KAHO,Noida
	Bidder Sr.No.	1.	2.	3.	4.	5.
1	Category of bidder	Micro (Haryana)	Outside Haryana	Micro (Haryana)	Outside Haryana	Outside Haryana
2	Tender Fee (Exempted for MSEs of Haryana who have filed UAM /EM)	0 (UAM attached)	6000	0 (UAM attached)	6000	6000
3	EMD (Exempted for MSEs of Haryana who have filed UAM/EM)	0 (UAM attached)	200000	0 (UAM attached)	200000	200000
4	The Bidder should be either a body incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto or proprietary/partnership firm. A copy of certificate of incorporation shall be furnished along with the bid.	Company registration certificate Submitted	Company registration certificate Submitted	Proprietary,TIN submitted	Company registration certificate Submitted	Partnership firm,Document not submitted
5	Total Quantity Quoted by the Bidder (Nos.) must be at least 10% of the DNIT	375 & 2 (100%)	375 & 2(100%)	375 & 2(100%)	375 & 2(100%)	375 & 2(100%)
6	Total Value of the Offered Quantity (Rs. in Lakhs)	0.6075	0.6075	0.6075	0.6075	0.6075
7	Monthly Established Quantity (Nos.)	250	375 & 2	350	200	375 & 2
8	State and Place of Billing	Sonepat, Haryana	Noida UP/Neemrana,RJ	Bhadurgarh, Haryana	New Delhi	Noida,UP
9	Bidder should be a registered manufacturer of at least one major component to be deployed in the system/project i.e. Solar PV Module or Battery or Balance of System (BOS). OR System Integrator	LED Luminaire i.e. Balance of System	Solar PV Module & LED Luminaire	LED Luminaire i.e. Balance of System	LED Luminaire for Phillips	Battery Manufacturer and system integrator
10	Bidder should have to submit the test report of the tendered Model of the system in their name, prior to the opening of the financial bid. However, the firm has to upload the acknowledgement receipt, of the sample submitted for testing of the tendered Model of the system, of a MNRE/NABL/IEC accredited testing centre at the time of online bidding	Acknowledgement submitted	Test report submitted	Acknowledgement submitted	Test report of phillips submitted	Acknowledgement submitted
11	The bidder should have minimum average annual turnover 30% of the total estimated value of minimum quantity/ capacity quoted by the bidder in the last three years, ending 31st March of the previous Financial Year i.e. upto 2016-17 Micro Enterprises : Concession of 80% on Turnover condition imposed as qualifying criteria Small Enterprises : Concession of 70% on Turnover condition imposed as qualifying criteria	1169.58 lakhs	4834.36 Lakh	174.83 lacs	179.11 lacs	332.63 lacs
12	Bidder should have not been debarred/blacklisted by any Govt. Deptt's / organization/ PSU's / institutions/ agencies/ autonomous Organizations.	Certificate Submitted	Certificate Submitted	Certificate Submitted	Certificate Submitted	Certificate Submitted
13	The Bidder should have valid CST / State VAT/ TIN registration certificate in any state. A copy of which should be enclosed.	06713014664, AALCS5352B,	09665901054, AAACR0232Q	06791830832 AQGPP0869A	07876957820, AAVCS2653K	9565718305C AAMFK3937E
14	The Bidder should have valid Service Tax Registration Certificate. A copy of which should be enclosed.	06AALCS5352B1ZI	AAACR0232QST001	06AQGPP0869A1Z0	07AAVCS2653KIZP	09AAMFK3937EIZ4
15	Experience and Past Performance of having successfully completed similar purchase/rate contracts during last three years upto the last date of bid submission, to any State / Centre Govt. Agency / Department/ Organization/ autonomous body, shall be as under :Similar & relevant works/ contracts costing not less than the amount equal to 40% of the estimated value of minimum quantity/ capacity quoted by the bidder. Exempted for the Manufacturing Micro, Small & Medium Enterprises (MSEs) (including Khadi & Village Industries/Units) who have filed Entrepreneur Memorandum/UAM in Haryana and further:- Those MSEs have quality certification of ISI/ISO/AgMark/Quality Mark issued from competent authority in State or Central Govt.. In respect of items/goods mentioned in the tender OR/AND Those who are registered with DGS&D/NSIC/GOI Department/ State Govt. Department/GOI PSUs/State Govt. PSUs in respect of the item/ goods mentioned in the tender.	Experience submitted but need to be clarified properly NSIC of quoted items of Haryana attached	Experience fulfilled	Experience not submitted Relevant document required for exemption of experience not submitted	Experience of Phillips submitted Tender has been submitted on behalf of M/s Phillips	Experience fulfilled
16	The bidder should have positive net worth in the last three years, ending 31 st March of the previous Financial Year.	92.93 lakhs	613.20 lakhs	4.84	Not properly filled in prescribed format	7081471 lakhs (Needs clarification)
	REMARKS	1. Test report is to be submitted	-	1.Test report is to be submitted 2.Required experience or Relevant document required for exemption not submitted	1. Tender has been submitted on behalf of M/s Phillips ,which is not allowed	1. Test report is to be submitted 2. Net Worth certificate needs clarification 3. Partnership firm document is not submitted

TECHNICAL EVALUATION OF TEST REPORT OF LED BASED SOLAR STREET LIGHTING

ITEM	Major Requirements as per DNIT	Sangwan Energy Systems Pvt Ltd,Sonepat	Ritika Systems Pvt Ltd,Noida	McCromik industries, bahadurgarh	Shaffer Energy Pvt Ltd., New delhi	KAHO,Noida
		1.	2.	3.	4.	5.
	Test Laboratory	Bharat Test House Under testing	NISE	NISE Under testing	Test report of Phillips Submitted, So not evaluated	NISE Under testing
Module	Make 40 W Efficiency-14%		Ritika 43 W 13.9%			
Battery	Make Min. 160Wh battery Lithum ferro phosphate BIs Standard/International Standard		Costlight/Exide* 192.5 Wh Lithum ferro phosphate Not submitted			
LED Lights (12V DC)	Make Max. 6 W-2 (16 lux) Electronic Efficiency>85% Duty Cycle (dust to dawn)		Ritika 6.91W 92.62 % Comply			
Electronics Protection	No load Protection Battery Over Charge & deep discharge Battery Reverse Polarity Fuse for Short Circuit Protection Reverse Flow protection Load Reconnect at 80% of battery capacity Temperature compensation No load Consumption less than 20 mA		Provided Provided Provided Provided 12.47 V Provided 7 mA			
	Matching as per sample submitted		As per sample			
Remark			1. Efficiency of Solar Module is less 2. BIS of battery not submitted			

- Compability testing with Exide make under testing at NISE

TECHNICAL EVALUATION OF TEST REPORTS OF HIGH MAST LIGHTS

ITEM	Major Requirements as per DNIT	Sangwan Energy Systems Pvt Ltd,Sonepat	Ritika Systems Pvt Ltd,Noida	McCromik industries, bahadurgarh	Shaffer Energy Pvt Ltd., New delhi	KAHO,Noida
		1.	2.	3.	4.	5.
Module	<p>Make 125 W Efficiency-14% Test Laboratory</p> <p>IEC 61215 Edition II / BIS 14286 from an NABL or IECQ accredited Laboratory</p>	<p>Insolation Energy 128.7 W 15.1% NISE</p> <p>Tested at TUV Rheinland</p>	<p>Ritika 126.7W 14.9% NISE</p> <p>SGS</p>	Not submitted	Not submitted	<p>Jyotitech Solar Not mentioned Not mentioned TUV Rheiland</p> <p>TUV Rheiland</p>
Battery	<p>Make Min. 729.6 VAh battery Lithum ferro phosphate BIs Standard/International Standard</p>	<p>EUCLION Not mentioned battery Lithum ferro phosphate BIS standard</p>	<p>Costlight Not mentioned Lithum ferro phosphate Not submitted</p>	Not submitted	Not submitted	Not submitted
LED Lights	<p>Make Max. 30 W (Min. 140 lumens per watt) Electronic Efficiency>85% Test Laboratory</p>	<p>Sangwan 30.83 W 90.04% Under complete test report of Solar Street lights CPRI</p>	Not submitted	Not submitted	Not submitted	Not submitted
Remarks		<p>1. Battery wattage not mentioned 2. Individual report of LED lights required</p>	<p>1. Battery wattage not mentioned 2. BIS standard of battery not submitted 3.Individual report of LED lights not submitted</p>	Individual report of module, battery, LED lights not submitted	Individual report of module, battery, LED lights not submitted	Individual report of module, battery, LED lights not submitted