EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

TENDER REF. NO. REN/EoI/SOLAR LANTERN/2020-21/SOLAR

Issued by



MAHARASHTRA ENERGY DEVELOPMENT AGENCY (A Government of Maharashtra Institution)

S. No. 191/A, Phase - I, 2nd Floor, MHADA Commercial Complex, Opp. Tridal Nagar, Yerwada, Pune - 411 006. Phone No: - 020 - 26614393 / 26614403 Fax No: - 020 - 26615031

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EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

EXPRESSION OF INTEREST (EoI)

Maharashtra Energy Development Agency (hereinafter called "MEDA"), invites EoI from Suppliers for supply with 5 years warranty of Solar Lantern and Solar Study lamps in state of Maharashtra.

The implementation of above mentioned work, the interested suppliers should submit their EoI complete in all aspect on or before Last date of EoI Submission as mentioned.

The interested suppliers shall submit EoI along with non-refundable processing fee, complete in all respect as per the EoI information sheet. Techno-Commercial proposal will be opened as per the EoI information sheet in presence of authorized representatives who wish to be present. EoI proposals received without the prescribed processing fee will be rejected. In the event of any date indicated above is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein.

EoI document which include Eligibility criteria, "Technical Specifications", various conditions of contract, formats, etc. to be downloaded from mahatender portal of GoM: https://mahatenders.gov.in

Any amendment(s) / corrigendum / clarifications with respect to this EoI shall be uploaded on mahatender website only.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

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EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

DETAILS OF EXPRESSION OF INTEREST

EoI are invited from interested suppliers of solar Solar Lantern and Solar Study lamps in the country having experience for Supply with 5 years warranty of Solar Lantern and Solar Study lamps of approximately 5000 per year.

Sr.		Place of	Proposed
No.	Particulars	installation	Quantity
1	Supply of Solar Lantern and Solar Study	Anywhere in the	Approximately
	lamps with 5 years warranty.	state of	5000 per year
		Maharashtra	

Quantity of Solar Lantern will be allocated by concerned department/Institute. Concerned department/Institute can change allocated quantity of any Suppliers.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

Eol Notice

Document Description	Expression of Interest (EoI) for MEDA Empanelment of Suppliers
	for Supply with 5 years warranty of Solar Lantern and Solar Study
	lamps in state of Maharashtra.
EoI No.	REN/EoI/SOLAR LANTERN/2020-21/SOLAR
Start Date & Time for submission	04/09/2020 10:00 Hrs
of EoI	04/03/2020, 10.00 1113
Pre-bid Meeting Date & Time	09/09/2020, 14:00 Hrs (meeting will be held through video
	conferencing. Link will be provided on mahatender portal/MEDA
	website www.mahaurja.com)
Last date & Time for submission	45 (00 (2020 45 00 H
of EoI	17/09/2020, 15:00 Hrs
Date & Time of opening of EoI	18/09/2020, 15:00 Hrs
	Rs. 5.900/- (i.e. Rs. Five Thousand Nine Hundred Only) including
Fol processing fee (Rs.)	
Lot processing fee (Rs.)	
Security Deposit	
	(Qualified EoI holders has to submit SD before empanelment)
	General Manager (Solar)
A11 6	
Address for communication and	MHADA Commercial Complex,
Venue for EoI opening	Opp. Tridal Nagar, Yerwada, Pune - 411 006.
of EoI Pre-bid Meeting Date & Time Last date & Time for submission of EoI Date & Time of opening of EoI EoI processing fee (Rs.) Security Deposit Address for communication and	conferencing. Link will be provided on mahatender portal/MED website www.mahaurja.com) 17/09/2020, 15:00 Hrs Rs. 5,900/- (i.e. Rs. Five Thousand Nine Hundred Only) including 18% GST through E payment SBI Net Banking, RTGS and NEFT only (Non Refundable & Non-transferable) Rs. 3,00,000/- (i.e. Rs. Three Lacs Only) in form of Demand Draft (Qualified EoI holders has to submit SD before empanelment) General Manager (Solar) MAHARASHTRA ENERGY DEVELOPMENT AGENCY S. No. 191/A, Phase - I, 2nd Floor, MHADA Commercial Complex,

If any technical difficulties arise while filling up e-tender, please contact at 24 x 7 Help Desk Number 0120-4001 002, 0120-4200 462, 0120-4001 005 and 0120-6277 787 at NIC. It is compulsory to pay EoI document fee through E-payment SBI Net Banking, RTGS and NEFT only. Eligible EoI holders can upload the EoI through mahatender portal of GoM:

https://mahatenders.gov.in

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

Disclaimer

Kindly Note:

- I. This document is not transferable.
- II. Though adequate care has been taken for preparation of this document, the EoI holder shall satisfy himself that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from any EoI holder within ten days from the date of issue of the EoI document, it shall be considered that EoI document is complete in all respects and has been received by the EoI holder.
- III. The Director General, MEDA reserves the right to modify, amend or supplement this EoI document or reject all or any of the EoI document without assigning any reason whatsoever.
- IV. While the EoI has been prepared in good faith, neither MEDA nor their employees or advisors make any representation, warranty, express or implied or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability and completeness of this EoI document, even if any loss or damage is caused by any act or omission on their part.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

Check list of documents to be submitted along with the EoI as mentioned below

Sr.	Particulars	Complied	Page-no		
No.		•	9		
1	EoI Fees Rs.5,900/- through E-payment SBI Net Banking,				
1	RTGS and NEFT only				
2	Forwarding letter duly signed and stamped by the EoI				
	holder				
3	Undertaking duly signed and stamped by the EoI holder.				
4	Document regarding the registration of firm				
	Organizational profile containing the original documents				
5	defining the constitution or legal status, place of registration				
	/ branches				
6	Copy of the PAN card and Aadhar Card of the EoI holder's firm				
7	Copy of the GST of the EoI holder's firm				
8	Copies of latest 3 years Income Tax returns				
9	Balance sheet of last 3 years (i.e. 2017-18, 2018-19, 2019-20)				
9	duly signed and stamped by a chartered accountant.				
10	Turnover Certificate of last 3 years on CA Letterhead and CA				
10	Certified				
11	Experience				
	Local registered office for total execution and service centre				
12	in the state of Maharashtra. If he does not have company				
12	office then he has to produce affidavit on Rs. 100/- stamp				
	paper that he will open office within 1 month of getting				

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

Sr. No.	Particulars	Complied	Page-no
	empanelment.		
13	Filled in EoI document duly signed and stamped at the bottom of each page.		

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

Forwarding Letter

(to be submitted in the letter head of the EoI holder)

To

Director General,

Maharashtra Energy Development Agency (MEDA)

S. No. 191/A, Phase - I, 2nd Floor, MHADA Commercial Complex,

Opp. Tridal Nagar, Yerwada, Pune - 411 006

Subject :- Submission of EoI for MEDA Empanelment for Supply with 5 years warranty of Solar Lantern and Solar Study lamps vide EoI call Notice No------/MEDA, dtd ---.-2020

Sir,

Having studied the EoI carefully I / we, the undersigned, offer to submit our EoI for the Supply with 5 years warranty for **Solar Lantern and Solar Study lamps** in conformity of the EoI.

I / We have also read the various provisions of the EoI and confirm that the same are acceptable to us including the provision of 5 years warranty. We further declare that any additional conditions, variations, deviations, if any, found in our EoI offer shall not be given effect to. We further understand that **any deficiency / illegibility in documents shall make our EoI liable for rejection.**

I/we submit our EoI understanding fully well that

1. The EoI and other documents submitted along with the same will be subject to verification by appropriate authorities.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

2. MEDA reserves the right to accept or reject any application or the EoI process itself

without assigning any reasons thereof and shall not be held liable for any such action.

3. All acts, rules, regulations, norms and conditions of Govt of India and Govt of

Maharashtra shall be applicable during the process of EoI and during the period of

execution of project including warranty period.

We hereby declare that all the information and statements made in this proposal are

complete, true and correct and also accept that any misinterpretation contained in it may lead

to our disqualification. We are not blacklisted by any state Govt., central govt., PSU.

We hereby declare that our EoI is made in good faith and the information contained is true

and correct to the best of our knowledge and belief.

Yours faithfully,

Signature of EoI holder

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

INTRODUCTION. EOI DETAIL & INSTRUCTIONS TO THE EOI HOLDERS

- The interested Suppliers are advised to read carefully all instructions and conditions appearing in this document and understand them fully. All information and documents required as per the EoI document must be furnished. Failure to provide the information and/ or documents as required may render the EoI technically unacceptable.
- The interested suppliers shall be deemed to have examined the EoI document, to have obtained his own information in all matters whatsoever that might affect carrying out the works in line with the scope of work specified elsewhere in the document at the offered rates and to have satisfied himself to the sufficiency of his EoI. The EoI holder shall be deemed to know the scope, nature and magnitude of the works and requirement of materials, equipment, tools and labour involved, wage structures and as to what all works he has to complete in accordance with the EoI documents irrespective of any defects, omissions or errors that may be found in the EoI documents.

➤ INCREASE / DECREASE ALLOCATED QUANTITY :-

Concerned department / institute reserves the right to increase / decrease the allocated quantity by considering the demand. It will be responsibility of empanelled supplier to ensure complete supply within given time period.

> INSTRUCTIONS TO EOI HOLDERS :-

Intending EoI holders are requested to carefully study the instructions contained hereunder before preparing their EoI documents for submission.

- a) An EoI holder shall submit a single offer-EoI only.
- b) EoI document fees (It is compulsory to pay EoI document fee through E-payment SBI Net Banking, RTGS & NEFT only).

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

- c) EoIs must be submitted in English language only.
- d) Incomplete, telegraphic or conditional EoIs shall not be accepted.
- e) Prices offered must be firm and fixed. No price variation / escalation shall be allowed during the validity of the EoI.
- f) The EoI holders must sign at the bottom of each page of the EoI documents at the time of submission in token of unconditional acceptance of the departmental terms and conditions, technical specifications etc.
- g) Valid GST / E-filling submission document must be submitted along with the EoI. All rules and circulars of Finance Department, Govt of Maharashtra issued from time to time will be applicable during project period from issue of EoI / EoI to the completion of 5 years warranty period.
- h) Empanelment is valid for 1 year from empanelment date.
- Deviations in terms and conditions, Specification of material, Inspection clause etc. will not be accepted under any condition.
- j) If an empanelled supplier does not work properly, his name will be deleted from empanelment.
- k) The EoI holder shall submit copies of documents defining the constitution or legal status, place of registration and principle place of business of company or firm.
- The EoI holders should quote the price as against total EoI estimate as shown in price schedule format.
- m) Canvassing in any manner shall not be entertained and will be viewed seriously leading to rejection of the EoI.
- n) Power of attorney to sign the agreement on behalf of EoI holders & partnership deed articles, if any, should be enclosed along with original EoI documents.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

o)	Notice	inviting	EoI,	EoI	documents,	prescribed	Technical	EoI,	price	EoI,	terms	&
	conditi	ons will f	orm 1	the p	art of the Eol	I.						

p)	All pages of	the EoI	documents	must	be signed	& seal	ed by	the	authorized	person	on
	behalf of the	EoI hole	ders.								

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

SCOPE OF WORK

The scope of work shall include the following: -

- 1) Supply with 5 years warranty of LED based Solar Lantern and Solar Study lamps, job complete in all respects as per specifications.
- 2) Manufacturing, Supply and Installation of suitable support for the components, whichever required, with the accessories.
- 3) Supply of manual for Operation and Maintenance in two languages i.e. in English and in Marathi to MEDA. In addition, the selected EoI holder shall handover such Operation and Maintenance Manuals to users.
- 4) Carrying out any additional works not covered above, but necessary for the functioning of the system and required as per specification. The items of minor nature, which are not mentioned, shall be considered by the Bidder.
- During the course of supply the inspection of the material will be carried out by concerned department and the EoI holder shall make all necessary arrangement for the inspection.
- The EoI holder shall submit supply report of the system / systems to the MEDA in every three months. Such supply report shall be jointly signed by the authorized person of the EoI holder and a concerned department.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

ELIGIBILITY CRITERIA

- 1) The EoI holder shall submit attested copy of relevant Test Certificate issued by MNRE or its authorized Test Centres, as per specification, which must be valid during empanelment period and 5 year CMC, the decision of MEDA shall be final in this case.
- 2) The supplier has to produce the relevant IEC certificate of PV module.
- 3) The EoI holder should have supply 500 nos. of Solar Lantern and solar study lamps. The bidder shall submit all documents in support of their claim as mentioned above and also submit all requisite reports about the system / systems.
- 4) The EoI holder should have annual average turnover of minimum 25 Lacs for during last three years.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

UNDERTAKING BY THE EOI HOLDER

I / we here by undertake that

- 1. We have throughly read and examined the notice inviting EoI and the EoI along with all its schedules, annexure etc.
- 2. The rate offered by us is firm and final and are meant for execution of the allotted target within the time frame.
- 3. All terms and conditions mentioned in the EoI document including the rates offered / accepted by us shall remain valid for one year. With necessary review, existing rates may be extended for further period of one year if mutually acceptable to both (MEDA and empanelled suppliers)
- 4. In case our EoI is incomplete in any respect or we violate any of the prescriptions given in the EoI for submission of the same MEDA shall, without prejudice to any other right or remedy, be at liberty to reject the EoI.
- 5. In case we fail to commence or complete the supply / installation as per the time schedules or fail to fulfill any of the terms and conditions given in the EoI MEDA shall, without prejudice to any other right or remedy, be at liberty to terminate the empanelment to us.
- 6. I / We hereby declare that I / We shall treat the EoIs, specifications and other records connected with the supply / installation as secret / confidential and shall not communicate information derived there-from to any person other than a person to whom I / We have authorized to communicate the same or use the information in any manner prejudiced to the safety of MEDA / the State Govt.
- 7. I / We shall abide by all the laws prevailing at the time of the execution of the supply / installation and shall be responsible for making payments of all the taxes, duties, levies and other Govt. dues etc. to the appropriate Govt. departments.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

- 8. We are not involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this EoI.
- We are not blacklisted / defaulted in any manner by any Central / State Government / Public Sector Undertaking.
- 10. In case any false documents submitted and found any time in future the firms shall be liable to be proceeded against as per prevailing laws.
- 11. I/We shall be responsible for the payment of the respective taxes to the appropriate authorities and should I/we fail to do so, I/we hereby authorize MEDA to recover the taxes due from us and deposit the same with the appropriate authorities on their demand.

Signature of EoI holder with stamp & date

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

Letter of Authorization

(to be submitted in the letter head of the EoI holder)

To Director General, Maharashtra Energy Development Agency (MEDA) S. No. 191/A, Phase - I, 2nd Floor, MHADA Commercial Complex, Opp. Tridal Nagar, Yerwada, Pune - 411 006

Subject: - Submission of EoI for MEDA empanelment for Supply with 5 years warranty of Solar Lantern and solar study lamp.

Ref: EoI Call Notice No/ MEDA, dtd 2020
Sir,
I / we hereby authorize Ms. / Mr, Designation
our company to sign all relevant documents on behalf of the company / firm in dealing with
the above EoI.
She / He is also authorized to attend all meetings and submit technical and commercia
information as may be required by MEDA in the course of processing of the EoI.
We further authorize Ms. / Mr designation of our company
to make technical presentation on behalf of the company.
Signature of the authorize persons
1
2
Signature attested
Name and designation of the attesting officer with stamp.
Yours faithfull

Head of the organization Name of Organization

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

SUBMISSION OF EOIS

The EoI document should be submitted as detailed below:

The EoI prepared by the EoI holders shall be uploaded in 'Two parts Viz. Technical and Financial EoI comprising the following components. EoI shall electronically submit online in the E-tender platform and the documents shall be scanned and submitted.

Part I

Technical Proposal shall contain:

EoI holder shall submit relevant certificates to demonstrate the financial, technical capabilities & eligibility criteria prescribed under this EoI Document. In this regard the EoI holder shall upload following minimum documents/ information for technical or financial evaluation.

As per Check list of documents

The EoI holder is expected to examine all instructions, forms, terms and specifications in the EoI Documents. Failure to furnish all information required, by the EoI holder, documents or submission of a EoI not substantially responsive to the EoI documents in every respect or incomplete EoI document will be at the EoI holders risk and may result in rejection of its EoI.

Part II

Financial EoI

The EoI holder shall indicate on the Price Schedule the price of quote of per Solar Lantern, it proposes to supply under the Contract. Financial EoI shall contain:

 The EoI holder should quote the price as against total contract EoI estimate as shown in price schedule format.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

- Installation, testing, commissioning charges includes "FOR" destination prices inclusive of packing, forwarding, freight, inland transportation, insurance, loading, unloading, supply, distribution, collection, testing inspection and any/ all charges incidental for successful design, supply, Installation, commissioning and comprehensive maintenance for five years of Solar Lantern.
- Prices shall be quoted in Indian Rupees only.
- In no circumstances, escalation in the prices will be entertained.
- The interested EoI holder shall note that, the project cost of a Solar Lantern will include the all components required to ensure smooth operation.
- Financial EoI uploaded with an adjustable price quotation will be treated as non responsive and will be rejected.
- Any EoI not in accordance with above clauses of this Section will be rejected.

EXPRESSION OF INTEREST (EOI) FOR MEDA EMPANELMENT OF SUPPLIERS FOR THE YEAR 2020-21 FOR SUPPLY WITH 5 YEARS WARRANTY OF SOLAR LANTERN AND SOLAR STUDY LAMPS IN THE STATE OF MAHARASHTRA

TECHNICAL SPECIFICATIONS FOR SOLAR STUDY LAMPS

Sr. No.	Particulars	Specifications
1	Solar Panel	2.5 Wp
2	LED	1 W
3	Battery	3.2 V, 2000 mAh Li Battery
4	Autonomy	20 Hours
5	Runtime	7-8 Hours
6	Other	Battery Charge indicator, Solar Charging
		indicator.

TECHNICAL SPECIFICATIONS FOR SOLAR LANTERN SYSTEM

Model 1:

Sr. No.	Particulars	Specifications
1	Solar Panel	5 Wp
2	LED	2 W
3	Battery	3.2 V, 5000 mAh Li Battery
4	Autonomy	12 Hours
5	Runtime	7-8 Hours
6	Other	Battery Charge indicator, Solar Charging
		indicator, Mobile charging facility and dimmer

Model 2:

Sr. No.	Particulars	Specifications
1	Solar Panel	5 Wp
2	LED	3 W
3	Battery	6 V, 4500 mAh Li Battery
4	Autonomy	10 Hours
5	Runtime	4-5 Hours
6	Other	Battery Charge indicator, Solar Charging
		indicator, Mobile charging facility and dimmer

Model 3:

Sr. No.	Particulars	Specifications
1	Solar Panel	3 Wp
2	LED	3 W
3	Battery	3.2 V, 2000 mAh Li Battery
4	Autonomy	10 Hours
5	Runtime	4-5 Hours
6	Other	Battery Charge indicator, Solar Charging
		indicator, Mobile charging facility and dimmer