

## Request for Proposal (RFP) for Solarisation of 12 Government Schools and

## Technology Based Interactive Learning System for smart class.

Brief about ChildFund and Area Office	ChildFund India is part of ChildFund International, a global child development and protection agency operating in 30 countries. We have been working in India since 1951 with child centred program expertise and unique interventions with changing needs. We work in 14 states and 1 UT, impacting 1.73 million lives. We support children from birth to age 24, helping them rise above poverty using an integrated approach across multiple fields — early childhood development, education, health care, sanitation and livelihood skills.
The description of the activity/project	
(1) Install Solar panels in 12 intervention schools of Literate India project at Kotra block of Udaipur District(Rajasthan) and Mau Block of District Chitrakoot(Uttar Pradesh) (2) Technology based interactive Learning system (ED TOUCH/K-YAN in 12 intervention schools of Literate India project at Kotra block of Udaipur District(Rajasthan) and Mau Block of District Chitrakoot(Uttar Pradesh)	
Complete Specification/details of the items required from the vendor/service provider with quality, measurements, brand/make, quantity,	
SPECIFICATION WITH COMPLETE QUANTITY IS MENTIONED BELOW	
Payment terms – online or Cheque only	<ul style="list-style-type: none"> <li>20% at the time of signing of the contract 30% after receipt of the material &amp; final balance payment after completion of the work</li> <li>NEFT/Cheque payment will be done.</li> <li>TDS will be deducted.</li> </ul>
Timeline for supply of items:	2 months from date of issue of purchase order and first instalment of payment
Address of delivery of items:	Chitrakoot( <b>Uttar Pradesh</b> ) & Kotra villages of Udaipur(Rajasthan)
Last date for submission of RFP	5 <sup>th</sup> January, 2018 Sealed quotation to be submitted to ChildFund India 22 Museum Road, Bangalore – 560001, Ph. 080 25587157
Contact details of Office:	ChildFund India 2 Museum Road, Bangalore – 560001, Ph. 080 25587157  For additional information, send emails to <a href="mailto:childfundindia-purchase@childfundindia.org">childfundindia-purchase@childfundindia.org</a>
Vendor reference details	Kindly send the copies of the following along with the quotation: <ul style="list-style-type: none"> <li>Copy of Company Registration certificate, GST, Bank details.</li> <li>Past experience with/at the NGO locations.</li> </ul>

Note: Quotations/Proposal to be submitted in sealed envelope to the attention of the Purchase Committee

## Additional SPECIFICATION DETAILS

**Literate India Project****Revised Specification for solarisation**

The following instruments are required per school which will be run through solarisation.

**Total number of schools: 12 (6 at Chitrakoot and 6 at Kotra, Udaipur)**

**Requirement per school:**

Sr N	Components	Quantity	Per component Power(Watt)	Total Power(Watt)
1	Ed-Touch with mounting kit	1	50	50
2	Speaker	2	50	100
3	MIC	1	0	0
4	Amplifire	1	50	50

**ChildFund India**

5	Projector with Mounting Kit	1	300	300
6	LED Tube light	8	30	240
7	FAN	8	50	400
8	Power Switch Socket (2*6Amp)	8	0	0
9	Switch board for Fan/Light (2*6amp)	6	0	0
<b>Total</b>				<b>1140</b>
<b>Electrical wiring with conducting as per requirement ( Supply/Fixing)</b>				

**Solar Panel with 2 KVA Solar Frame off Grid Connected, Inverter, 150 AH 12 V Batteries.**

**Total Hour Back up- 5 to 6 hours per day.**

Specification Detail for Technology based interactive Learning (SMART CLASS)

In built computing system.

2) Interactive Display on any surface

3) Preloaded with **Multimedia** content for class 1 to 5: Content should be in Hindi, together with Educational apps and tools that don't require an internet connection. The content should be based on the constructive paradigm of language and **mathematics** learning and should not be based on rote learning approach.

4) The **multimedia** content should include animations, videos, and audio visual activities.

5) In built Audio System

6) It would be such that it can be connected with any Projector