

# Institute for Social and Economic Change

Dr. V.K.R.V. Rao Road, Nagarabhavi P.O., Bengaluru – 560 072

[www.isec.ac.in](http://www.isec.ac.in)

## Inviting Tenders/Quotation for Installation of 10 numbers of 15 watt LED Solar Street Lights with standard accessories in the ISEC Campus

1.	Name of the tender/quotation	:	Installation of 10 numbers of 15 watt LED Solar Street Lights with standard accessories in the ISEC Campus				
2.	Technical Specification	:	a	LED Light	15W		
			b	Solar Panel	Poly-crystalline 60W (Mono)		
			c	Battery Capacity	11.1V 15Ah Lithium-Ferrophosphate Battery		
			d	Motion Sensor	PIR Motion Sensor (12m range) Detection: 102° Horizontal & 92° Vertical		
			e	Solar Charge Controller Rating	5A		
			f	LUMEN Output	1500 Lumen/ 2000 Lumen Dimming to 1/3 intensity on detecting no movement for more than 1 min		
			g	LED Dispersion Angle	120°		
			h	LED Driver Efficiency	>90% (Battery to Load)		
			i	Product Warranty	3 Years with Panel warranty of 25 years		
			j	Light Backup Time	Full night with dimming		
			K	Net Weight / Packed weight	11 kg / 13 kg Battery Capacity Motion Sensor LUMEN Output		
3.	Commercial bid	:					
	Sl No		Description	Unit	Qty	Rate(Rs)	Amount(Rs)
	a		Supply of 15W automated Solar smart LED street light having compact design including Battery Charge controller, Solar Panel, LED lights and day light sensor all built in one weather proof casing.	Nos	10		
	b		Supply of 5 Mtr Street light Pole	Nos	10		
	c		Charges towards Installation like excavation, PCC works for erecting of poles, coping etc	Nos	10		
	d		GST if any				
	e		Transportation charges if any				
			Total				

.....1/-

4.	<b>Submission of tender/quotation</b>	:	<ul style="list-style-type: none"><li>➤ Last date: <b>15<sup>th</sup> June 2018</b></li><li>➤ Tender/Quotation should be submitted in a closed cover superscribing <b>“Quotation for Installation of 10 numbers of 15 watt LED Solar Street Lights with standard accessories in the ISEC Campus”</b> and addressed to <b>The Registrar, Institute for Social and Economic Change, Dr. V.K.R.V. Rao Road, Nagarabhavi P.O., Bengaluru – 560 072.</b></li></ul>
5.	<b>Opening of Tender</b>		Date : 19 <sup>th</sup> June 2018 Time : 11.00 a.m. Venue : Committee Room

Sd/-  
Registrar