



**Date: 25/11/2020**

**BID/QUOTATION No: **SSCCB1101****

## **REQUEST FOR QUOTATION FROM SUPPLIERS**

**What: Solar system supply and Complete Installation**  
**Where: South Sudan Council of Churches Secretariate Head offices in Juba, South Sudan.**  
**Deadline: 30<sup>TH</sup> November 2020**  
**Required: Profile, Price Quotation or Bids in Sealed Envelope with Bid/Quotation Number.**  
**Contact: Andrew Apiku ([apiku@sscchurches.org](mailto:apiku@sscchurches.org) Tel: 0921004304)**  
**Fr James Oyet Latansio ([oyet@sscchurches.org](mailto:oyet@sscchurches.org) Tel: 0925804252)**  
**Leonard Mambo ([mleonard@sscchurches.org](mailto:mleonard@sscchurches.org) Tel: 0925338203)**

In reference to the above subject matter South Sudan Council of Churches in the bid to provide reliable and sustainable access to renewable clean energy that will serve the office energy needs and promote green office development South Sudan Council of churches wishes to Advertise for Supply of Solar Systems and complete installations of the appropriate solar system that will suit the Interior and Exterior requirements of the New South Sudan Council of Churches Secretariate office building in order to promote decent and enjoyable work space as well as improve work efficiency and productivity of SSCC Secretariate staffs even when the Government power or Fuel prices for generator operations goes high as result of the Fluctuation in market prices.

Below are the Items required for the Complete Solar System and Installations

<b>s/no</b>	<b>Description of items</b>	<b>Quantity</b>
1	Fronius PV inverter	1
2	Fronius Sensor Box	1
3	Fronius Inverter Sensor Temp	1
4	5kva Victron inverter charger	3
5	Sun Tech PV solar Module 320/24v	52
6	2225ah/2v sunlight sealed solar battery	24
7	Victron Venus solar GX	1
8	Victron battery Monitor BMV 700	1
9	AVS 3P SUGE PROTECTOR	1
10	ABB 100 AMP 4 POLE CONTACTOR	1
11	80AMP Change over switch	1
12	Victron ve direct cable	2

13	RJ45 UTP CABLE 1.8M blue	5
14	Solar panel combiner Box	2
15	250A context Battery Solar panel combiner Box	1
16	50MM Jumper cable	40
17	midnight 300V AV Surge lightning protector	1
18	MC4 Solar male female connector	4
19	Victron MC4-Y solar panel splitter	3
21	10MM Solar cable	50
22	6MM *3 core	30
23	6MM earth cable	70
24	EAH ROD with clamp	1
25	Electrical 7A Sundrise	1
26	solar panel support structure	52
27	battery steel rack	1
28	Installation testing and commissioning	

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