

कृषि अनुसंधान उप केन्द्र तबीजी अजमेर

दिनांक 27.01.2026

कृषि अनुसंधान उप केन्द्र तबीजी अजमेर पर ऑफ ग्रिड सोलर सिस्टम खरीद हेतु आमन्त्रित सीमित निविदा सूचना क्रमांक F.29/SKNAU/ARSS-Tabiji/Ajmer/2025/414-419 dt. 16.01.2026 के कम मे प्राप्त निविदाओं का तुलनात्मक विवरण।

सामग्री विवरण	पार्टी नं 1	पार्टी नं 2	पार्टी नं 3
	D.K. Tools Centre NH-11C, Delhi Road, Achrol Jaipur Mob no. 8562006305, 8562006311 GST No. 08BGLPJ9777RIZI	AV Solar and Electronics Kamla Nehru nagar jaipur Mob. No. - 7597923898, 8947955984 GST No. 08DGCPS7998EIZN	Prem Evergreen Energy 424 Amar Nagar C Road Number 5 jaipur Mob. No. 8503838623 GST no. 08GZQPS7519B1ZS
2KW off grid solar system	<p>1.Panel(solar module): Mono perc - Topcon ,Photovoltaic 550-610N-DCR Panel (4 nos) As per MNRE standard, panel output warranty more than 20 years</p> <p>2. Inverter: 3KVA ,Sinewave string inverter with Wi-Fi monitoring device, MPPT technology as per MNRE standard with more than 3 year warranty</p> <p>3.Battery: 12 volt 200 AH 3 Tall Tubular Lead Acid /Lithium-ion battery, with 5 year or more warranty As per MNRE standard , BIS approved</p> <p>4.Structure: GI structure (7575 for leg ,4075 for rafter)as per RRECL</p> <p>5.AC cable : 6/10/16 sq. mm AC cable with XLPE sheathed ,</p> <p>6. DC cable: 4 sq mm electrolytic multi stranded</p> <p>7. Lighting Arrestor : conventional LA with IM mast</p> <p>8.Earthing : grounding with chemical fastener</p> <p>9. Protection devices : Highly rated with one year warranty</p> <p>Total Amount: 144000/-</p>	<p>1. Solar PV Modules- Mono Perc- Topcon solar photovoltaic, 550wp-585wp,N- DCR Panel with 25 year Warranty ,Quantity 4 nos, make Eastman /UTL ,ALMM approved as per MNRE standards</p> <p>2. Inverter- MPPT ,Sinewave ,3KVA String inverter with WiFi monitoring device 3- year warranty Quantity 01 Nos, make Eastman /UTL) as per MNRE standards</p> <p>3. Module Mounting structure -GI structure (7575 for leg ,4075 for rafter , 40*40 for purlin) Grounting with chemical farsner (As per RRECL),make Appollo /TATA per design</p> <p>4. DC cable 4 sq mm electrolytic multi stranded tinned cu as per IEC60228 class 5, XLPE insulated, make V- Guard / Polycab, BIS approved</p> <p>5. AC Cable 6/10/16 sq. mm. AC cable with XLPE sheathed, make polycab, BIS approved As per MNRE standards</p> <p>6. Battery : 12/24 volt 200AH Tall Tubular Lead Acid- with 5 year warranty ,Quantity 3-nos make Eastman/ UTL as per MNRE standards, BIS approved</p> <p>7. Protection devices :Highly rated MCB and SPD with 01- year warranty quantity 2 nos make Havelles /SIBAAS As per standards</p> <p>8. Earthlings 17.2 mm cu Bonded Earthing (1M) with chemical fastner Reputed Truepower</p> <p>9. Lighting Arrestor conventional LA with IM Mast</p> <p>Total Amount : 140000/-</p>	<p>1. Inverter 2 KW Solar Offgrid</p> <p>2. Battery 12v 200AH Lead Acid 5 year warrenty</p> <p>3. Module mounting structure (G.I./Aluminium)</p> <p>4. DCDB IIN 1 OUT SPD600V 5-Kw 1P</p> <p>5. 17MM 1Mtr Copper Bonded Road</p> <p>6. DC Cable ,Ac Cable, Conduit & Accessories</p> <p>7. solar panels 550w NDCR</p> <p>Total Amount: 144617.00</p>

उपरोक्त कम में तीन पार्टियों द्वारा निविदाएं प्रस्तुत की गयी। निविदादाताओं द्वारा प्रस्तुत निविदाओं में दर व सामग्री विवरण का तुलनात्मक आकलन करने पर पार्टी नं. 2 AV Solar and Electronics की दरें न्यूनतम पायी गयी। कमेटी उक्त निविदा दर के अनुमोदन की अनुशंसा करती है।

Dr. D. S. Bhati
S.S. & Head KVK
Convener

Dr. Dinesh kachhawa
SMS, KVK
Member

Ms. Rinku Jat
clerk Gr. II ARSS
Member

Sh. Satyanarayan poshak
Agri. Sup. ARSS
Member

Approved
OFFICER INCHARGE
Officer Incharge
Agri. Res. Sub Station