

BOQ Summary Details					% age below or above the justified cost
Tender Title: Establishment of roof top based Solar Power Plant (150 KWp) at C.A. Porbandar Tender ID: 2021_AAI_66812_1					

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank	
BoQ1	1	STARFIELD RENEWABLES PVT. LTD.	5455500.00	L1	37.29 % below
	2	BOUNDLESS ENVIRONMEMNT RESOURCE SOLUTION PVT. LTD.	5550000.00	L2	36.21 % below
	3	Metropolitan Infrabuild Development And Services Pvt Ltd	5632500.00	L3	35.26 % below
	4	M/s. Topsun Energy Limited	5731500.00	L4	34.12 % below
	5	SPJ SOLAR TECHNOLOGY PRIVET LIMITED	5790000.00	L5	33.45 % below
	6	Emicon India Pvt Ltd	5850000.00	L6	32.76 % below
	7	CLASSIC SIGNAGES PVT LTD	6375000.00	L7	26.72 % below
	8	TROMINDUSTRIES LIMITED	6375000.00	L7	26.72 % below
	9	THANDON INFRASTRUCTURE PVT LTD	6750000.00	L8	22.41 % below
	10	U R Energy India Pvt. Ltd.	7096500.00	L9	18.43 % below
	11	Onix Structure Private limited	7500000.00	L10	13.79 % below
	12	FREYR ENERGY SERVICES PRIVATE LIMITED	7625604.00	L11	12.35 % below

BoQ1
08/03/2021



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Government eProcurement System
Created By: Chandrasekhar Sharma
Created Date/Time: 15-Mar-2021 01:26 PM
Tender Title: Establishment of roof top based Solar Power Plant (150 KWp) at C.A. Porbandar
Tender ID: 2021_AAL_66812_1

Tender Inviting Authority: Asstt. General Manager (E-E)

Name of Work: Establishment of roof top based Solar Power Plant (150 KWp) at C.A. Porbandar.

Contract No: AAUPOR/AGM(E-E)/e-NIT-08/20-21

Tender ID: 2020_AAL_66812_1

SCHEDULE OF WORK / ITEM(S)

SCHEDULE OF WORK / Item(s)														
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Emicon India Pvt Ltd(GSTN-07AABCE3674B120)		Onix Structure Private limited(GSTN-24AADCE8197L1Z4)		M/s. Topsun Energy Limited(GSTN-24AACCT7455P1ZR)		SPJ SOLAR TECHNOLOGY PRVET LIMITED(GSTN-09AAICA1590Q1Z2)		Metropolitan Infrabuild Development And Services Pvt Ltd(GSTN-09AAAHCM2436Q1ZW)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply, Installation, Testing and Commissioning of ongrid Solar Photovoltaic Power Plant conforming to MNRE specifications as amended, consisting of Mono/Poly Crystalline silicon solar cells, net metering facility, necessary protections, earthing, mounted on Aluminium/GI structure of suitable strength with following components complete as required - a) Solar Photovoltaic Module of capacity 330 Wp or above, manufactured in India, conforming to IS 14286/IEC 61215, IS/IEC 61730-Part-1, IS/IEC 61730-Part-2 Solar Photovoltaic Module conversion efficiency shall not be less than 16.5%, PV modules used in solar power plants/ systems must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years b) Power Conditioning Unit (PCU) of 350-800 V DC input voltage range and 400 V AC, three phase, 4 wire, 50Hz +/- 2.5 Hz, output voltage suitable to generate AC Power with efficiency not less than 97%, total harmonic distortion less than 3% and suitable for ambient temperature from 0 to 50 degree C. The PCU shall adjust the voltage and frequency level to suit the Grid Voltage Frequency. c) Data Monitoring System complete with accessories d) Fixing of Array junction box & Main junction box with IP 65 protection and termination arrangement for incoming and outgoing cable along with glands, lugs and other accessories etc as required. e) Lightning and surge voltage protection f) Connections & Interconnections by supplying & fixing required size XLPE insulated copper conductor 1.1 kV grade armoured power and control cables between solar modules, main power cable to grid supply PCU unit along with supplying & fixing of necessary channel/conduit lugs and other accessories etc. complete with 5 years Comprehensive Maintenance Contract (i/c 2 years DLP) all as reqd & as specified (Capacity of Solar Plant=150 KWp)	150.00	Per KWp		39000.00	5850000.00	50000.00	7500000.00	38210.00	5731500.00	38600.00	5790000.00	37550.00	5632500.00
	Total in Figures					5850000.00		7500000.00		5731500.00		5790000.00		5632500.00

Lowest Amount Quoted BY: Starfield Renewables Pvt Ltd (5455500.00)



Starfield
16/3/2021

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Government eProcurement System
Created By: Chandrashekhar Sharma
Created Date/Time: 15-Mar-2021 01:26 PM
Tender Title: Establishment of roof top based Solar Power Plant (150 KWp) at C.A. Porbandar
Tender ID: 2021_AAL_66812_1

Tender Inviting Authority: Asstt. General Manager (E-E)

Name of Work: Establishment of roof top based Solar Power Plant (150 KWp) at C.A.Porbandar.

Contract No: AAUPOR/AGM(E-E)/e-NIT-08/20-21

Tender ID: 2020_AAL_66812_1

SCHEDULE OF WORK / ITEM(S)														
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	CLASSIC SIGNAGES PVT LTD(GSTN- 08AAACCC1527D1Z6)		BOUNDLESS ENVIRONMEMAT RESOURCE SOLUTION PVT. LTD.(GSTN- 07AAAGCB6883K1Z5)		U R Energy India Pvt. Ltd.(GSTN- 24AADCY8692D1Z4)		TROMINDUSTRIES LIMITED(GSTN-NA)		THANDON INFRASTRUCTURE PVT LTD(GSTN-NA)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply, Installation, Testing and Commissioning of ongrid Solar Photovoltaic Power Plant conforming to MNRE specifications as amended, consisting of Mono/Poly Crystalline silicon solar cells, net metering facility, necessary protections, earthing, mounted on Aluminium/GI structure of suitable strength with following components complete as required - a) Solar Photovoltaic Module of capacity 330 Wp or above, manufactured in India, conforming to IS 14286/IEC 61215, IS/IEC 61730-Part-1, IS/IEC 61730-Part-2. Solar Photovoltaic Module conversion efficiency shall not be less than 16.5%. PV modules used in solar power plants/ systems must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years. b) Power Conditioning Unit (PCU) of 350-800 V DC Input voltage range and 400 V AC, three phase, 4 wire, 50Hz +/- 2.5 Hz, output voltage suitable to generate AC Power with efficiency not less than 97%, total harmonic distortion less than 3% and suitable for ambient temperature from 0 to 50 degree C. The PCU shall adjust the voltage and frequency level to suit the Grid Voltage Frequency. c) Data Monitoring System complete with accessories. d) Fixing of Array junction box & Main junction box with IP 65 protection and termination arrangement for incoming and outgoing cable along with glands, lugs and other accessories etc. as required. e) Lightning and surge voltage protection. f) Connections & Interconnections by supplying & fixing required size XLPE insulated copper conductor 1.1 kV grade armoured power and control cables between solar modules, main power cable to grid supply PCU unit along with supplying & fixing of necessary channel/conduit lugs and other accessories etc. complete with 5 years Comprehensive Maintenance Contract (i/c 2 years DLP) all as reqd. & as specified. (Capacity of Solar Plant=150 KWp)	150.00	Per KWp		42500.00	6375000.00	37000.00	5550000.00	47310.00	7096500.00	42500.00	6375000.00	45000.00	6750000.00
	Total in Figures					6375000.00		5550000.00		7096500.00		6375000.00		6750000.00

Lowest Amount Quoted BY: Starfield Renewables Pvt Ltd (5455500.00)

Starfield
16/3/2021



Government eProcurement System Created By: Chandrashekar Sharma Created Date/Time: 15-Mar-2021 01:26 PM Tender Title: Establishment of roof top based Solar Power Plant (150 KWp) at C.A. Porbandar Tender ID: 2021_AAL_66812_1												
Tender Inviting Authority: Asstt. General Manager (E-E)												
Name of Work: Establishment of roof top based Solar Power Plant (150 KWp) at C.A.Porbandar.												
Contract No: AAUPOR/AGM(E-E)/e-NIT-08/20-21												
SCHEDULE OF WORK / ITEM(S)												
Sl.No	Description of Work / Item(s)	No of Qty	Units	Estimated Rate	THANDON INFRASTRUCTURE PVT LTD(GSTN-NA)	starfield renewables pvt ltd(GSTN-NA)	FREYR ENERGY SERVICES PRIVATE LIMITED(GSTN-NA)	L1 Amount	L1 Vendor			
					Rate	Amount	Rate	Amount				
1.00	Supply, Installation, Testing and Commissioning of ongrid Solar Photovoltaic Power Plant conforming to MNRE specifications as amended, consisting of Mono/Poly Crystalline silicon solar cells, net metering facility, necessary protections, earthing, mounted on Aluminium/GI structure of suitable strength with following components complete as required:- a) Solar Photovoltaic Module of capacity 330 Wp or above, manufactured in India, conforming to IS 14286/IEC 61215, IS/IEC 61730-Part-1, IS/IEC 61730-Part-2, Solar Photovoltaic Module conversion efficiency shall not be less than 16.5%, PV modules used in solar power plants/ systems must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years. b) Power Conditioning Unit (PCU) of 350-800 V DC Input voltage range and 400 V AC, three phase, 4 wire, 50Hz +/- 2.5 Hz, output voltage suitable to generate AC Power with efficiency not less than 97%, total harmonic distortion less than 3% and suitable for ambient temperature from 0 to 50 degree C. The PCU shall adjust the voltage and frequency level to suit the Grid Voltage Frequency c) Data Monitoring System complete with accessories. d) Fixing of Array junction box & Main junction box with IP 65 protection and termination arrangement for incoming and outgoing cable along with glands, lugs and other accessories etc. as required. e) Lightning and surge voltage protection. f) Connections & interconnections by supplying & fixing required size XLPE insulated copper conductor 1.1 kV grade armoured power and control cables between solar modules, main power cable to grid supply PCU unit along with supplying & fixing of necessary channel/conduit lugs and other accessories etc. complete with 5 years Comprehensive Maintenance Contract (i/c 2 years DLP) all as reqd. & as specified (Capacity of Solar Plant=150 KWp)	150.00	Per kWp		45000.00	6750000.00	36370.00	5455500.00	50837.36	7625604.00	5455500.00	starfield renewables pvt ltd
	Total in Figures					6750000.00		5455500.00		7625604.00		
lowest Amount Quoted BY: Starfield Renewables Pvt Ltd [5455500.00]												

Lowest Amount Quoted BY: Starfield Renewables Pvt Ltd (5455500.00)

Mar 13/91

