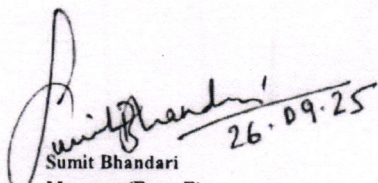


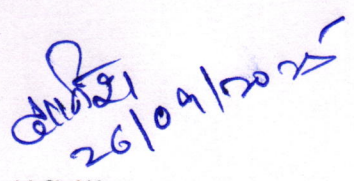
Justification Statement

Name of Work: - SITC of 72 KW Rooftop Solar Power Plant with provision of net metering at Civil Airport Pantnagar.

Sr.No.	Description of Items	Qty	Unit	NPV Discounting Factor	Rate(Rs.)	Amount NPV(Rs.)	Amount (Rs.)
1	Supply of 585/590 W N- type Solar Panels including all accessories complete as required.	123	Each	1	₹ 13,847.10	₹ 17,03,193	₹ 17,03,193
2	Supply of 36 KW string inverter including all accessories complete as required.	2	Each	1	₹ 2,97,950.00	₹ 5,95,900	₹ 5,95,900
3	SITC of Galvanized Iron/Aluminium mounting structure as per OEM specifications including all accessories complete as required.	1	JOB	1	₹ 5,05,000.00	₹ 5,05,000	₹ 5,05,000
4	SITC of Surge Protectors, AC DC Cables and copper plate earthing(03 nos.) as per OEM specifications including all accessories complete as required.	1	JOB	1	₹ 3,03,000.00	₹ 3,03,000	₹ 3,03,000
5	Installation, Testing and commissioning of 72 KW solar Power Plant i/c Solar panels, inverters and all accessories complete as required.	1	Job	1	₹ 5,05,000.00	₹ 5,05,000	₹ 5,05,000
6	Provision of net metering of 72 KW Solar Power Plant compliant with discom(UPCL) regulations.	1	JOB	1	₹ 1,51,500.00	₹ 1,51,500	₹ 1,51,500
7	AICMC of Solar Power Plant after the expiration of DLP Period period of 02 years for period of 08 years complete as required.						
	1st Year	1	JOB	0.7722	₹ 65,891.39	₹ 50,881	₹ 65,891
	2nd Year	1	JOB	0.7084	₹ 87,855.86	₹ 62,237	₹ 87,856
	3rd Year	1	JOB	0.6499	₹ 1,09,820.33	₹ 71,372	₹ 1,09,820
	4th Year	1	JOB	0.5963	₹ 1,31,783.79	₹ 78,583	₹ 1,31,784
	5th Year	1	JOB	0.547	₹ 1,53,748.26	₹ 84,100	₹ 1,53,748
	6th Year	1	JOB	0.5019	₹ 1,75,712.73	₹ 88,190	₹ 1,75,713
	7th Year	1	JOB	0.4604	₹ 1,97,676.19	₹ 91,010	₹ 1,97,676
	8th year	1	JOB	0.4224	₹ 2,19,640.66	₹ 92,776	₹ 2,19,641
Total						₹ 43,82,743	₹ 49,05,723
Total(i/c Labour cess)						₹ 43,82,743	₹ 49,05,723
Justified Cost						₹ 43,82,743	₹ 49,05,723

In words: Forty Three Lakhs Eighty Two Thousand Seven Hundred Forty Three Only.


Sumit Bhandari
Manager (Engg-E)
AAI, CA Pantnagar


Danish Shahid
Manager (Finance)
AAI, Dehradun Airport