



ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್
भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(A Government of India Undertaking)

ELECTRONICS DIVISION

P.B.No 2606, Mysore Road, Bangalore - 560 026

An ISO 9001, ISO 14001 & OHSAS 18001 Company

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Addendum to RFQ : LKKSCPV001 Dt.24.11.2015 Due Dt. 23.12.2015

for Turnkey multicrystalline solar cell line

Price Bid format for Supply & I&C.

All other terms and conditions of RFQ remains unchanged.

Additional General Manager
SC&PV/MM

पंजीकृत कार्यालय : ' भेल हाउस ', सिरी फोर्ट , नई दिल्ली – 110 049
Regd. Office : BHEL House, Siri Fort, New Delhi – 110 049

PRICE BID FORMAT

**LIST OF ITEMS FOR TURNKEY MULTICRYSTALLINE SILICON SOLAR CELL LINE FOR
3000 CELLS PER HOUR GROSS CAPACITY**

A. Supply				
S. No.	Item	Quantity (SET)	Currency	Unit Price
	Process Equipment			
1.	Stack splitter	01		
2.	Wafer texturing bench	01		
3.	Diffusion furnace	01		
4.	Junction isolation & PSG removal bench	01		
5.	Anti-reflection coating (ARC) deposition system (PECVD tool)	02		
6.	Metallization line (Printing & drying station)	01		
7.	Drying and co-firing line	01		
8.	Testing and sorting station	01		
	Process Utilities			
9.	Chemical dispensing system (CDS)	01		
10.	Waste Gas Abatement system for ARC equipment	01		
11.	Gas delivery system for ARC equipment	01		
	Auxiliary Equipment			
12.	Lab wet bench	01		
13.	Graphite boat cleaning bench	01		
14.	Graphite boat drying station	01		
15.	Trolleys	10		
16.	Unpacking table	02		
	Consumables			
17.	Chemical resistant cassettes for wafers	140		
18.	Cassettes for wafers (Metal magazines)	40		
	Offline Metrology equipment			
19.	4-point probe for sheet resistivity	01		
20.	Edge isolation tester	01		
21.	Single wavelength ellipsometer	01		
22.	Chemical analysis kit (Minilab)	01		
23.	Corescan equipment	01		
24.	Optical profiler	01		
25.	Electronic Screen tension measuring device	01		
26.	Thermal profiler	01		
27.	Precision balance	01		
28.	General purpose balance	01		
B. Installation & Commissioning (I&C)				
1	I & C of Turnkey Multi Solar Cell line	01		

Note: This filled Price Bid format has to be submitted only in the Part-II Price bid only.

I & C value should not be less than 10% of total value.