

## Notification of the results of the bidding

India Coal- Fired Generation Rehabilitation Project (Project ID: P 100101)

ICB for **Main Plant BTG Package** for “Energy Efficient Renovation & Modernisation (EE R&M) of 210 MW Unit-6 Koradi TPS” (Two Stage bidding)

S. No.	Item	Details																																
1.	Name of the Project & Project ID	India Coal- Fired Generation Rehabilitation Project (Project ID: P 100101, IBRD Loan no. 7687-in and GEF Grant No. TF 094676)																																
2.	Name of the bid	ICB for Main Plant BTG Package for “Energy Efficient Renovation & Modernisation (EE R&M) of 210 MW Unit-6 Koradi TPS” (Single Stage bidding)																																
3.	IFB Number	MSPGCL/ KTPS/ PUR/ EER&M/ U-6/ BTG/ 2010-11/ T-01 Dt, 07 Aug 2010																																
4.	Lot	One																																
5.	General Procurement Notice	GPN) No. WB 3657-692/06 for this project that appeared in ‘UN Development Business’ Print Edition, Issue No. 692 of 16- December, 2006 posted online on 27November 2006.																																
6.	Publication of IFB	07 Aug 2010 on UNDB online & MSPGCL website and following News Papers.  Financial Times (World-wide Editions), DNA (Mumbai), Times of India (Nagpur), Financial Express (South Editions), Statesman (Kolkata, Delhi).																																
7.	Names of bidders who submitted the bids	1) NTPC-ALSTOM Services Limited (NASL). 2) Doosan Heavy Industries Corporation. 3) Bharat Heavy Electricals Limited (BHEL) 4) Dongfang Electric Corporation (DEC)																																
8.	Bid Prices as read out at bid opening	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Name of the Bidder</th> <th style="text-align: center;">Currency</th> <th style="text-align: center;">Amount (Total of Schedule 5 Summary)</th> <th style="text-align: center;">Comments</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="text-align: center;">NTPC-ALSTOM Services Limited (NASL)</td> <td style="text-align: center;">USD</td> <td style="text-align: right;">78,64,732.00</td> <td rowspan="4" style="text-align: center;">Nil</td> </tr> <tr> <td style="text-align: center;">EUR</td> <td style="text-align: right;">1,13,88,673.00</td> </tr> <tr> <td style="text-align: center;">JPY</td> <td style="text-align: right;">10,91,40,217.00</td> </tr> <tr> <td style="text-align: center;">INR</td> <td style="text-align: right;">329,12,90,622.00</td> </tr> <tr> <td rowspan="3" style="text-align: center;">Doosan Heavy Industries Corporation (DHIC)</td> <td style="text-align: center;">USD</td> <td style="text-align: right;">84,55,100.00</td> <td style="text-align: center;">1% Discount on USD</td> </tr> <tr> <td style="text-align: center;">CZK</td> <td style="text-align: right;">39,15,78,500.00</td> <td style="text-align: center;">1% Discount on CZK</td> </tr> <tr> <td style="text-align: center;">INR</td> <td style="text-align: right;">351,43,45,000.00</td> <td style="text-align: center;">3% Discount on INR</td> </tr> <tr> <td style="text-align: center;">Bharat Heavy Electricals Limited (BHEL)</td> <td style="text-align: center;">INR</td> <td style="text-align: right;">437,86,00,000.00</td> <td style="text-align: center;">Nil</td> </tr> <tr> <td style="text-align: center;">Dongfang Electric Corporation (DEC)</td> <td style="text-align: center;">USD</td> <td style="text-align: right;">9,37,68,233.00</td> <td style="text-align: center;">Nil</td> </tr> </tbody> </table>	Name of the Bidder	Currency	Amount (Total of Schedule 5 Summary)	Comments	NTPC-ALSTOM Services Limited (NASL)	USD	78,64,732.00	Nil	EUR	1,13,88,673.00	JPY	10,91,40,217.00	INR	329,12,90,622.00	Doosan Heavy Industries Corporation (DHIC)	USD	84,55,100.00	1% Discount on USD	CZK	39,15,78,500.00	1% Discount on CZK	INR	351,43,45,000.00	3% Discount on INR	Bharat Heavy Electricals Limited (BHEL)	INR	437,86,00,000.00	Nil	Dongfang Electric Corporation (DEC)	USD	9,37,68,233.00	Nil
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9.	Evaluated																																	

	Prices of the bidders	Name of the Bidder	Total Design, Supply & Installation Price (INR)
		NTPC-ALSTOM Services Limited (NASL)	<b>473,31,84,592.22</b>
		Doosan Heavy Industries Corporation (DHIC)	<b>518,94,23,538.73</b>
		Bharat Heavy Electricals Limited (BHEL)	<b>426,06,76,440.00</b>
		Dongfang Electric Corporation (DEC)	<b>Rejected</b>
10.	Rejected bids & reasons for rejection.	Dongfang Electric Corporation (DEC) Not considered for Evaluation being substantially Non-responsive The bidder is evaluated as Non-responsive for (i) Not meeting the parameters criteria required for Functional Guarantees offered by the bidders regarding Unit Heat Rate. (ii) Not responding to the conditions of Memorandum issued with invitation of 2 <sup>nd</sup> stage bid.	
11.	Name of the winning bidder	Bharat Heavy Electricals Limited (BHEL), India. Date of Issue of LOA – 31.05.2013.	
12.	Award of Contract	LOA Ref No. For <u>First contract</u> :- MSPGCL/KTPS/PUR/EE R&M/U-6/BTG/2010-11/T-01/LOA-1/No. 958 / dt. 31 May 2013. For <u>Second contract</u> :- MSPGCL/KTPS/PUR/EE R&M/U-6/BTG/2010-11/T-01/LOA-2/No. 959 / dt. 31 May 2013.	
13.	Contract Price	First Contract: Rs. <b>338,07,00,000.00</b> Second Contract: Rs. <b>112,12,40,440.00</b> Total Contract Price Rs. <b>450,19,40,440.00</b>	
14.	Contract Duration	900 days from date of effectiveness.	
15.	Summary of contract scope.	Supply & Installation of following items. Renovation package of Boiler, Turbine, Generator and Control and Instrumentation systems for increased life and efficiency.	

## Notification of the results of the bidding

India Coal- Fired Generation Rehabilitation Project (Project ID: P 100101)

**ICB for Electrical System Package** for “Energy Efficient Renovation & Modernisation (EE R&M) of 210 MW Unit-6 Koradi TPS” (Single Stage bidding)

S. No.	Item	Details
16.	Name of the Project & Project ID	India Coal- Fired Generation Rehabilitation Project (Project ID: P 100101, IBRD Loan no. 7687-in and GEF Grant No. TF 094676)
17.	Name of the bid	ICB for Electrical System Package for “Energy Efficient Renovation & Modernisation (EE R&M) of 210 MW Unit-6 Koradi TPS” (Single Stage bidding)
18.	IFB Number	MSPGCL/ /KTPS/PUR/EE R&M/U-6/ELEC/2011-12/T-02/dtd. 31 May 2011.
19.	Lot	One
20.	General Procurement Notice	GPN) No. WB 3657-692/06 for this project that appeared in ‘UN Development Business’ Print Edition, Issue No. 692 of 16- December, 2006 posted online on 27November 2006.
21.	Publication of IFB	On UNDB Online & MSPGCL website on 5 <sup>th</sup> May-2011. In national /local news papers 5 <sup>th</sup> May-2011. Date of opening - 27.09.2011
22.	Names of bidders who submitted the bids	5) M/s Bharat Heavy Electricals Ltd. Noida India. 6) M/s ABB Ltd. Banglore Karnataka.
23.	Bid Prices as read out at bid opening	1. M/s Bharat Heavy Electricals Limited Noida, India Rs.24,13,32,104=00 2. M/s. ABB Ltd. Banglore India Rs.7,94,79,725=00
24.	Evaluated Prices of the bidders	1. M/s Bharat Heavy Electricals Ltd. Rs. 22,06,67,463.40 2. M/s ABB Ltd. Rs. 7,56,11,601.00
25.	Rejected bids & reasons for rejection.	No bid is rejected.
26.	Name of the winning bidder	M/s ABB Ltd. Banglore, India. Date of Issue of LOA – 19.03.2012.
27.	Award of Contract	LOA Ref No. For First contract :-MSPGCL/CE/KTPS/PUR/EER&M/U-6/ELEC/2011- 12/LOA-1/39 dtd. 19.03.12. For Second contract:-MSPGCL/CE/KTPS/PUR/EER&M/U-6/ELEC/2011-12/LOA-2/40 dtd. 19.03.12.
28.	Contract Price	First Contract: Rs.6,87,22,608.00 Second Contract: Rs. 1,15,58,282.00 Total Contract Price Rs. <b>8,02,80,889.00</b>
29.	Contract Duration	900 days from date of effectiveness.
30.	Summary of contract scope.	Supply & Installation of following items. Unit Auxiliary Transformer, 6.6 kV system, HT and LT motors, LT system, Bus transfer, Energy Efficient Illumination system, HT and LT power, control cables, DCS control, for 210 MW Unit-6 of KTPS Koradi.

## Notification of the results of the bidding

India Coal- Fired Generation Rehabilitation Project (Project ID: P 100101)

**ICB for Balance of Plants Package** for “Energy Efficient Renovation & Modernisation (EE R&M) of 210 MW Unit-6 Koradi TPS” (Single Stage bidding)

S. No.	Item	Details										
1.	Name of the Project & Project ID	India Coal- Fired Generation Rehabilitation Project (Project ID: P 100101, IBRD Loan no. 7687-in and GEF Grant No. TF 094676)										
2.	Name of the bid	ICB for Balance of Plant Package for “Energy Efficient Renovation & Modernisation (EE R&M) of 210 MW Unit-6 Koradi TPS” (Single Stage bidding)										
3.	IFB Number	MSPGCL/ /KTPS/PUR/EE R&M/U-6/BOP/2011-12/T-03/dtd. 10 August 2011.										
4.	Lot	One										
5.	General Procurement Notice	GPN No. WB 3657-692/06 for this project that appeared in ‘UN Development Business’ Print Edition, Issue No. 692 of 16- December, 2006 posted online on 27November 2006.										
6.	Publication of IFB	10 Aug 2011 on UNDB online & MSPGCL website. In national /local news papers 23 <sup>rd</sup> Aug 2011. Date of opening - 22.12.2011										
7.	Names of bidders who submitted the bids	1. Energo Engineering Projects Limited, New Delhi India 2. The Indure Private Limited, New Delhi, India 3. Tecpro Systems Limited, Chennai, India 4. Turbomachinery Engineering Industries Hyderabad India 5. Sunil Hitech Engineers Limited, Nagpur India										
8.	Bid Prices as read out at bid opening	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Energo Engineering Projects Limited</td> <td style="text-align: right;">27,76,83,200.00</td> </tr> <tr> <td>The Indure Private Limited</td> <td style="text-align: right;">44,80,00,000.00</td> </tr> <tr> <td>Tecpro Systems Limited</td> <td style="text-align: right;">28,62,69,849.00</td> </tr> <tr> <td>Turbomachinery Engineering Industries</td> <td style="text-align: right;">54,72,78,666.00</td> </tr> <tr> <td>Sunil Hitech Engineers Limited</td> <td style="text-align: right;">39,66,69,303.00</td> </tr> </table>	Energo Engineering Projects Limited	27,76,83,200.00	The Indure Private Limited	44,80,00,000.00	Tecpro Systems Limited	28,62,69,849.00	Turbomachinery Engineering Industries	54,72,78,666.00	Sunil Hitech Engineers Limited	39,66,69,303.00
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9.	Evaluated Prices of the bidders	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Energo Engineering Projects Limited</td> <td style="text-align: right;">31,08,47,025.00</td> </tr> <tr> <td>The Indure Private Limited</td> <td style="text-align: right;">46,18,78,050.00</td> </tr> <tr> <td>Tecpro Systems Limited</td> <td style="text-align: right;">30,94,99,643.00</td> </tr> <tr> <td>Sunil Hitech Engineers Limited</td> <td style="text-align: right;">40,15,70,122.00</td> </tr> </table>	Energo Engineering Projects Limited	31,08,47,025.00	The Indure Private Limited	46,18,78,050.00	Tecpro Systems Limited	30,94,99,643.00	Sunil Hitech Engineers Limited	40,15,70,122.00		
Energo Engineering Projects Limited	31,08,47,025.00											
The Indure Private Limited	46,18,78,050.00											
Tecpro Systems Limited	30,94,99,643.00											
Sunil Hitech Engineers Limited	40,15,70,122.00											
10.	Rejected bids & reasons for rejection.	Turbomachinery Engineering Industries Reasons for Rejection: 1. The bidder has not submitted the written power of attorney as required by ITB 21.2 2. The validity period of the Bid Security submitted by the Bidder is 89 days which is not as per requirement of (180+28 days)										
11.	Name of the winning bidder	M/s Tecpro Systems Limited, Chennai, India. Date of Issue of LOA – 16.07.2012										
12.	Award of Contract	LOA Ref No. <u>For First contract</u> :-MSPGCL/CE/KTPS/PUR/EER&M/U-6/BOP/2011- 12/LOA-1/1590 dtd. 16.07.2012. <u>For Second contract</u> :-MSPGCL/CE/KTPS/PUR/EER&M/U-										

		6/BOP/2011-12/LOA-2/1591 dtd. 16.07.2012
13.	Contract Price	First Contract: Rs.22,98,33,285.00 Second Contract: Rs. 6,10,00,000.00 Total Contract Price Rs. <b>29,08,33,285.00</b>
14.	Contract Duration	900 days from date of effectiveness.
15.	Summary of contract scope.	Supply & Installation of following items as per scope of the referred ICB for 210 MW Unit-6 of KTPS Koradi. Cooling Towers and Cooling Water System- Refurbishment and enhanced cooling range, Raw Water System- Replacement of one RW Pump for energy efficiency and water conservation, DM and Pre Treatment System – Addition of activated carbon filter in the stream & refurbishment, Compressed Air System- replacement of five instruments air compressors, Ash Handling System – Interfacing with new ESP and valves replacement, and Fire Fighting System - New inert gas system for PCR & New fire sensing devises for Cable galleries.