



Bokaro Power Supply Company (P) Limited

(A joint Venture of DVC&SAIL)

Hall No. : M-01, Old ADM Building
Ispat Bhawan, Bokaro Steel City – 827001

Notice (Expression of Interest)

No. BPSCL/CEO/P&C/11-12/EOI/7847

Date 22.11.2011

For & On behalf of BPSCL, Expression of Interest (EOI) from experienced / reputed ISO Certified companies who are having expertise in the field of renovation/modernization of furnace of refractory lined , mixed firing (PF+ BF, CO Gas), high pressure/ high temp. Boilers preferably of Make – Krasny Kotelshik (RUSSIA) is invited for repairing of our 220 TPH Boilers (05No.) to make their furnace zone completely dust nuisance free . The scope includes study, engineering, finalization of repair process with small modification if required, repair/replacement of refractory, structures, APH, Ducts etc. and supply of all the items including refractory required for the repair. You may visit the site on any working day prior to submission of EOI for technical discussion.

The intending parties need to submit the following along with their application signifying the EOI to **AGM (P&C) (Tel: 06542-240380), BPSCL**

- a) **Details like technical expertise in India or abroad and of major past services/supplies made during last seven years with ordered value and name of firms to whom services were made.**
- b) **The vendor should have good service support in India**
- c) **Average Annual turnover for the best three years out of last five financial years should not be less than Rs. 25 Crores.**

Your letter expressing interest should be forwarded along with documentary evidence in support of the claim against para (a), (b) & (c) in duplicate in sealed envelope, without any Price Part on the above address.

Last date of submission of EOI is 23.12.2011 upto 15:00 Hrs (IST).

The date of opening of EOI shall be 23.12.2011 (15:30Hrs.) in the office of AGM (P&C).

Detailed specification of Boiler can be obtained from our website. Addendum/Corrigendum/extension, if required, pertaining to this EOI shall be hoisted in BPSCL website only and shall not be published in newspaper again. It is requested to visit BPSCL websites www.bpscl.in regularly till due date of opening of this EOI.

For & on behalf of BPSCL

Sd/-

(J M Prasad)

AGM (P&C)

Boiler Plant:

Date of Commissioning	
Boiler # 1 & 2	1972
Boiler # 3	1974
Boiler # 4	1978
Boiler # 5	1980
No of units	5
Type	T π-156
Rated steaming capacity t/hr	220
Working Pressure: Boiler drum, atag	115
Superheater outlet atag	100
Superheated steam temperature °C	540
Feed water temperature °C	215
No. of safety valves	2
Blowing capacity of each safety valve t/h	115 T/hr
Setting of drum Safety valve, ata.	124 Kg/cm ²
Setting of Super-heater safety valve, ata	105 Kg/cm ²
Drum: Internal dia x thickness, mm	1600 x 100
Length, mm	13940
Material, steel	22 K
Furnace size, mm	7160 x 9912
Furnace chamber volume, m ³	1222
Type of Air pre-heater (Total Qty – 24 Nos. each Boiler)	Tulare
Type of coal Mill	Horizontal rotating drum type
No. of Burner (Front firing type)	06 Nos.
Furnace wall and Pent house is lined with Refractory, tube are not provided with fins	
Original manufacture / Commissioned by	Krasny Kotelshik (Russia)