

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED
(A Govt. of West Bengal Enterprise)
Bakreswar Thermal Power Project
P.O.Bk.T.P.P , Dist -Birbhum,Pin -731104

NIT No.: WBPDCCL/Tend-Adv/CC/13-14/82/BkTPP

Date: 07.08.2013

Sealed tenders in two parts, Part A (for technical specification bid) and Part B (for commercial price bid) in duplicate are invited by the General Manager, BkTPP for the supply of following material as per annexure-I at BkTPP.

1. Description of Material : As per Annexure-I.
2. Estimated Cost : Rs.1,75,00,000/-
3. Earnest Money : Rs. 3,50,000/-
4. Cost of Tender Paper : Rs. 5,000/-
5. Sale of Tender Paper : 12.08.2013 to 31.08.2013 up to 01:30 PM.
6. Pre-bid discussion : On 04.09.2013 at 03:00 PM
7. Last Date of Submission of Sealed Tender Paper : 25.09.2013 up to 02:30 PM
8. Opening of Tender :
- 8a. Part-A (for technical bid) : 25.09.2013 at 03:00 PM
- 8b. Part-B (for price bid) : Opening date will be intimated to the successful i.e. technically accepted bidders later on.

9. Delivery Schedule : Material will be supplied within sixty (60) days from the date of issuance of order.

[Qualifying Requirement: i) The Bidder should have experience in design & Manufacture of 360 degree continuous Slew Mobile Hydraulic Tyre Mounted Rough Terrain Mobile Crane with Telescopic boom with 40 T capacity or above.

ii) The bidder shall have manufactured & supplied at least Five (5) nos. of minimum 40 Ton capacity or above capacity similar Cranes to a reputed Govt./PSU organization in the country (India) and should be in operation for a minimum period of Three(3) years as on date of tender. Supply orders and commissioning reports/performance reports shall be submitted by the bidder in support of qualifying requirement, otherwise the offer shall be summarily rejected.

Detailed terms & conditions are set forth in the Tender Paper (Non - Transferable) which can be obtained from the Sr. Manager(S&P), BkTPP on application. The cost of Tender Paper is to be deposited in the Account Section, BkTPP from 10.30 AM to 01.30 PM (except Saturday, Sunday and Holiday). Tender Paper will not be issued against DD / MO / Cheque and by post. If any change or extension of due date or any corrigendum, may please visit website. The WBPDCCL reserves the right to accept or to reject any or all tender either in full or in part or to split up, if necessary without assigning any reasons whatsoever. For qualifying requirements and other details visit website www.wbpdcl.co.in

T. K. BOSE
SR.MGR(S & P)
BkTPP/WBPDCCL

Annexure-I

TECHNICAL SPECIFICATION OF THE 40 TON CRANE

Description of 40T CRANE :

Item Code: 15H040000

Quantity: 1 No.

40T Capacity Rough Terrain Diesel Hydraulic Mobile Slew Crane.

The complete Technical specification of the 40 Ton crane:

General

The crane should be self propelled 4x4 mobile wheeled 360 deg slew crane powered with turbo charged diesel engine.

LIFT CAPACITY (at 85% rating)

| Radius | On outriggers- degrees slew range | 360 | Free on wheel (over front) and mobile up to 4 Kmph |
|---------------|--|------------|---|
| 3 meters | 40 Metric Tonnes | | 20 Metric Tonnes |
| 5 meters | 25 Metric Tonnes | | 12 Metric Tonnes |
| 10 meters | 10 Metric Tonnes | | 5 Metric Tonnes |

Road speed of the crane

(i) Without load: 30 km/hr approx.

(ii) With load: About 4 km/hr.

Technical requirement of crane

Crane type: Self propelled rough terrain crane.

Engine : water cooled diesel engine.

Transmission: Four wheel drive transmission full power shift with torque converter type. The transmission should also have an option of switching to two (2) wheel drive system. There shall be minimum six forward three reverse speeds.

Steering system : Power steering.

Tyres: Heavy duty same size tyres on the all four wheels for stability.

Operator's cabin: All weather operators' cabin mounted on revolving superstructure for good visibility during operations and driving.

Chassis: Rugged purpose built, mounted on two heavy duty axles.

Boom: Heavy duty, hydraulic operated, telescoping boom capable of achieving under hook height of about 25m.

Hook block: Suitable capacity sheave with swivel block.

Winch: Heavy duty hydraulic main winch mounted on the boom with fail safe breaks.

Safe load indicator: Micro processor based safe load indicator with digital display of load, radius and angle with audio visual warning and automatic cut off at over load.

