

UNPRICED –PRICE FORMAT

COAL CRUSHER (RING GRANULATORS) FOR IN-PLANT COAL HANDLING SYSTEM FOR NTPC-TAMIL NADU ENERGY COMPANY LTD. POWER PROJECT (VALLUR THERMAL POWER PROJECT–3X500MW)

IS-1-09-2013/ CRUSHER

All prices - Rs in Lakhs

| SL. NO. | Description | Qty | Unit Price | Total Ex works price | Freight | Total FOR site price |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|----------------------|---------|----------------------|
| A | RING GRANULATORS TYPE CRUSHER - MECHANICAL Design, Engineering, manufacture, inspection at works, supply to site, PG test & integration with Coal handling plant with Mechanical and electrical accessories as per the scope mentioned in technical enquiry specification. | | | | | |
| 1. | Crushers each complete with : | 2 nos. | | | | |
| i. | Crusher with Rotor assembly consisting of rotor shaft & keys, End discs, Centre discs, distance rings, suspension bars, disc clamping nuts, Cage bars, Breaker plate , Crusher frame liners, Suspension bars, Kick-off plate, Screen plate upper & lower , Tramp iron pick up plate, hammers, bearings and pillow blocks, | 2 SETS | | | | |
| ii. | Deleted | | | | | |
| iii. | Deleted | | | | | |
| iv. | Other Mechanical & Electrical accessories | 1 LOT | | | | |
| 2. | Any item not covered above but required for successful commissioning of the equipment and its system integration, list of such items to be given by bidder | 1 LOT | | | | |
| | | | | Basic price | | Total price |
| 3. | SITE SUPERVISION OF E&C | 2 sets | | | | |
| | TOTAL (A) (MAIN EQUIPMENT) | | | | | |

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| B.1 | MANDATORY SPARES - MECHANICAL | | | | | |
| i. | Plummer Block assembly complete including bearing, lock nut, lock washer etc.(DE+NDE) | 2 sets | | | | |
| ii. | Shaft seal | 4 sets | | | | |
| iii. | Hammer sets | 10 sets or 750 nos. whichever is more (1 set means hammers required for one crusher) | | | | |
| iv. | Rotor assembly complete consisting of rotor shaft & keys, End discs, Centre discs, distance rings, suspension bars, disc clamping nuts and shaft extension etc. but without hammers, bearings and pillow blocks | 1 set | | | | |
| v. | Cage bars, if applicable | 4 sets | | | | |
| vi. | Breaker plate | 4 sets | | | | |
| vii. | Crusher frame liners | 2 sets | | | | |
| viii. | Suspension bars | 4 sets | | | | |
| ix. | Kick-off plate | 4 sets | | | | |
| x. | Screen plate upper & lower | 4 nos. each | | | | |
| xi. | Tramp iron pick up plate | 2 nos. each | | | | |
| xii. | Put in C.1.B. below | | | | | |

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| B.2 | MANDATORY SPARES - ELECTRICAL | | | | | |
| i. | Motor terminal block with studs for all motor (excluding HT Crusher drive) | 1 set of each rating & type of motor. | | | | |
| | TOTAL PRICE (B.1+B.2) OF MANDATORY SPARES | | | | | |
| | GRAND TOTAL PACKAGE PRICE – A + B (for arriving at ‘L1’ status) | | | | | |
| C.1 | Optional Price for supply of hydraulic door operating mechanism and its mandatory spares. | | | | | |
| | A. Supply of hydraulic door operating mechanism including motor, hydraulic cylinders, hoses, valves, hydraulic pump, panels, limit switches | 2 sets | | | | |
| | B. Mandatory spares for One complete hydraulic door operating mechanism for one crusher including hydraulic cylinders, hoses, valves, | 1 set | | | | |
| C.2 | Optional Price for per visit for any trouble shooting and man day charges. | | | | | |
| | A. Trouble shooting charges per visit to project site | 1 no | | | | |
| | B. Man day charges for Trouble shooting at project site | Man-day | | | | |

* Please state the currency and fill in the amount in figures and words.

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Service tax rate for E&C supervision services (payable extra at actuals) : _____ %

Ceiling limit for reimbursement of ED + cess, payable extra in case exemption is not available : Rs. _____.

Ceiling limit for reimbursement of CST, payable extra in case exemption is not available : Rs. _____.

NO EXEMPTION / CONCESSION IS AVAILABLE FOR CUSTOMS DUTY FOR IMPORTS FOR THIS PROJECT.

Date : (Signature).....

(Designation).....

(Common Seal).....

Place : (Printed Name).....

Notes:

1. Unless stated otherwise a 'set' means items or sub-items required for each type/size range of the assembly/sub-assembly, required for complete replacement in one Main Equipment. It is further, intended that the assembly/sub-assembly which have different orientation (like left hand or right hand, top or bottom), different direction of rotation or mirror image positioning or any other reasons which result in maintaining two different sets of the spares to be used for the subject assembly/sub-assembly, these shall be considered as different types of assembly/sub-assembly.

2. Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by the Contractor shall be the specified percentage (%) of the total population of the Plant. In case the quantity of Mandatory Spares so calculated to be happens to be fraction, the same shall be rounded off to next higher whole number.

3. Wherever the quantities have been indicated for each type, size, thickness, materials, radius, range etc. these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.

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4. In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with approach followed in the above list.
5. Price of each and every item is to be given separately. In case bidder mentions 'Not Applicable' against an item in the bid and later on the same spare is found to be applicable during detailed engineering, the vendor shall supply such spares free of cost.
6. In case the description / quantity for any item mentioned in schedule is at variance from what has been stated in the Technical Specifications and its subsequent amendments and clarifications, the latter shall prevail.
7. Wherever for the Mandatory Spares under "Unit Price" Column "LOT" has been mentioned, Bidder has to furnish "Total Price" only.