

Bharat Coking Coal Limited
(A Subsidiary of Coal India Limited)
Bastacolla Area – IX
WEBSITE TENDER (<http://bccl.gov.in>)

Ref No:-BCCL/BA-IX/E&M/TE/F-37/Sept/11-12/ 246

Dated: 02-09-2011

Sub : Supply & fitting of 1 No. of 14" x 28" Stem Engine Cylinder for 1 Pit Victory Section of Bastacolla Colliery
Due date & Time for submission of tender : 26-09-2011. upto 3.00 P.M
Due date & time for opening of tender : 26-09-2011 upto 3.30 P.M
Cost of Tender Paper : ₹ 720/=

| | |
|----------------------------------|----------------|
| Estimated Cost | : ₹ 7,21,975/= |
| Required Amount of Earnest Money | : ₹ 7,220/= |

Terms & Conditions :

1. The Tender paper/BOQ can be had from the office of the undersigned on any working day on production of money receipt for the cost of tender paper (Non-refundable). For downloaded tender documents requisite money receipt of tender paper cost may please be submitted alongwith the tender documents. The date of issue of tender paper from 15-09-2011 to 24-09-2011 at 12.30 P.M.
2. Tender will be received upto 3.00 P.M. on 26-09-2011 in the office of the undersigned in two parts i.e. Part-I (Technical Bid) and Part-II (Price Bid). Both Part-I & Part-II envelopes are to be enclosed on one envelope with Limited Tender Notice No., Due Date etc. superscribed on the envelopes .The Ist Bid i.e. Technical Bid should be enclosed with the earnest money and the other required documents . The Technical Bid will be opened at 3.30 P.M. on the same date. Price Bid will be opened only after the acceptance of the Technical Bid.
3. Earnest money of ₹ 7,220/= (₹ Seven thousand Two hundred Twenty) only should be deposited in Finance Deptt. in cash/bank draft drawn in favour of "BCCL, Area-IX expenses a/c. Bastacolla" payable at Dhanbad and money receipt in original to be enclosed with the tender. Tenderer will be liable for rejection without earnest money.
4. Earnest money deposited by the contractor will not carry any interest and will be refunded to the unsuccessful tenderer and for successful tenderer it will be converted to security deposit will be refunded without any interest after successful completion of guarantee period.
5. Experience of having successfully completed similar works during last 7 (Seven) years ending last of the month previous to the one in which applications are invited should be either of the following should be either ,
 - a. Three similar completed works each costing not less than the amount equal to 40% of the estimated cost,
 - OR,
 - b. Two similar completed works each costing not less than the amount equal to 50% of the estimated cost,
 - OR,,
 - c. One similar completed work each costing not less than the amount equal to 80% of the estimated cost
6. Guarantee period will be normally SIX MONTHS , however may vary depending upon the job.
7. Tenderer must enclose JST(VAT)TIN NO., PAN No , SSI registration & Labour Licence etc.in their offer
8. Tenderers may contact the undersigned during office hours if required for any further clarification before submission of their offer/tender.
9. Competent authority reserves the right to reject any or all the tenders in part or in full, without assigning any reason whatsoever.
10. *Other eligibility criteria is enclosed will be filled up by the Tenderer.*
11. The tender documents can be downloaded from our website .

Dy.General Manager (E&M)
Bastacolla Area IX

C.c to :-

1. CGM(E&M), BCCL, Koyla Bhawan, Dhanbad
2. CGM/AFM/Manager (System), Bastacolla Area-IX
3. GM(System), BCCL, Koyla Bhawan- For information and uploaded in Website and publication in leading Newspapers.
4. PRO, BCCL, Koyla Bhawan, Dhanbad
5. GM /Dy.GM(E&M), Barora/Govindpur /Block-II/Katras/Sijua/Kusunda/PB /Kustore/Lodna/WJ/EJ/CV Area.
6. Notice Board

Bharat Coking Coal Limited
(A subsidiary of Coal India Ltd)
Bastacolla Area No. –IX

BCCL/BA-IX/E&M/TE/F-37/September/11-12/ 246

Dated : 02-09-2011

Suply & fitting of 1 No. of 14" x 25" Steam Engine Cylinder for 1 Pit Victory Section of Bastacolla Colliery.

Dy.General Manager (E&M)
Bastacolla Area

| Sl. No. | Description | Qty | Rate (Rs.) | Amount (Rs.) |
|----------|--|-----------|--------------|--------------|
| 1 | STEAM CYLINDER (L.H) | | | |
| a | Cost of Wooden Pattern | 1 No. | | |
| b | Graded C.I. casting Gr. - 400 Silicon content | 1950 K.G. | | |
| c | Bottom face Shaping | | | |
| d | Bore Machining 14" size | | | |
| e | Taper bore machining both sides at ends | | | |
| f | Rear cover & Front cover fitting face machining both sides | 2 Nos. | | |
| g | Mounting holes drilling | 5 Nos. | | |
| h | Slotting of mounting holes | 6 Nos. | | |
| i | Flange holes drilling both side - 14 nos. each side | 28 Nos. | | |
| j | Tapping 7/8" BSW size - 14 nos, each side | 28 Nos. | | |
| k | D slide Cover holes drilling | 18 Nos. | | |
| l | D slide Cover holes tapping 7/8" BSW | 18 Nos. | | |
| m | Face machining for D slide Valve | | | |
| n | Shaping of D sliding valve seat (chest) | | | |
| o | Grinding of D slide valve surface | | | |
| p | Manual Grinding of Steam Ports & Exhaust ports | | | |
| q | Steam Inlet Flange Facing | | | |
| r | Drilling holes in Inlet Flange for 5/8" bolt | 6 Nos. | | |
| s | Steam Exhaust Flange Facing | | | |
| t | Drilling holes in Inlet Flange for 5/8" bolt | 6 Nos. | | |
| u | Bre Machining for Stuffing box Gland bush | | | |
| v | Bore machining for Gland pusher | | | |
| w | Face machining of Stuffing box. | | | |
| x | Stuffing box Flange drilling & tapping 3/4" size | | | |
| y | Lubrication oil hole drilling & tapping 1/2" BSP | | | |
| | | | Total | |

| Sl. No. | Description | Qty | Rate (Rs.) | Amount (Rs.) |
|----------|------------------------------------|----------|--------------|--------------|
| 2 | REAR COVER | | | |
| a | Wooden Pattern | 1 No. | | |
| b | Graded C.I casting Gr. 400 | 185 K.G. | | |
| c | Flange Face machining | | | |
| d | Drilling of holes | 14 Nos. | | |
| e | Drilling of holes for water outlet | 1 No. | | |
| f | Tapping 1" BSP for water outlet | 1 No. | | |
| | | | Total | |
| 3 | FRONT COVER | | | |
| a | Wooden Pattern | 1 No. | | |
| b | Graded C.I casting Gr. 400 | 195 K.G. | | |
| c | Flange Face machining | | | |
| d | Drilling of holes | | | |
| e | Drilling of holes for water outlet | | | |
| f | Tapping 1" BSP for water outlet | | | |
| g | Gland size bore | | | |
| h | Brass guide bush size bore | | | |
| i | drilling for studs 4 nos. | 4 Nos | | |
| j | Tapping 4 nos. for Gland | 4 Nos | | |
| | | | Total | |
| 4 | D SLIDE VALVE COVER | | | |
| a | Wooden Pattern | 1 No. | | |
| b | Graded C.I casting Gr. 400 | 185 K.G. | | |
| c | Flange Face machining by planner | | | |
| d | Drilling of holes | 18 Nos. | | |
| | | | Total | |
| 5 | D SLIDE VALVE | | | |
| a | Wooden Pattern | 1 No. | | |
| b | Graded C.I casting Gr. 400 | 35 K.G. | | |
| c | Shaping of valve surface | | | |
| d | Grinding of valve surface | | | |
| e | Bore machining 40mm dia | | | |
| | | | Total | |

| Sl. No. | Description | Qty | Rate (Rs.) | Amount (Rs.) |
|----------|--|---------|----------------|--------------|
| 6 | STUFFING BOX GLAND PUSHER FOR PISTON ROD | | | |
| a | Wooden Pattern | 1 No. | | |
| b | Graded C.I casting Gr. 400 | 35 K.G. | | |
| c | Bore machining | | | |
| d | Outer dia machining | | | |
| e | Outer face machining & all other side machining | | | |
| f | Drilling 4 nos. for stud hole | 4 Nos. | | |
| | | | Total | |
| 7 | STUFFING BOX GLAND PUSHER FOR D SLIDE VALVE ROD | | | |
| a | Wooden Pattern | 1 No. | | |
| b | Graded C.I casting Gr. 400 | 8 K.G. | | |
| c | Bore machining | | | |
| d | Outer dia machining | | | |
| e | Outer face machining & all other side machining | | | |
| f | Drilling 2 nos. for stud hole | | | |
| | | | Total | |
| 8 | Gland Bush (Brass) for Piston Rod Gland 1 set | 2 Nos. | | |
| 9 | Gland Bush (Brass) for slide valve Rod Gland | 2 Nos. | | |
| 10 | Cost of Studs with nuts for Rear cover & front Cover | 28 Nos. | | |
| 11 | Cost of Studs for D slide Valve cover | 18 Nos. | | |
| 12 | Cost of Studs for Stuufing box of D Slide rod gland | 2 Nos. | | |
| 13 | Cost of Studs for Stuufing box of Piston rod gland | 4 Nos. | | |
| 14 | Lubrication pipe & Pot. For steam chest | | | |
| 15 | Hydraulic pressure testing of Cylinder | | | |
| 16 | Transportation | | | |
| 17 | Supervision, Fitting, Installation & trail run | | | |
| | | | Total | |
| | | | G.Total | |

Signature of Contractor with seal