

Tech.



Bharat Coking Coal Limited
(A Subsidiary of Coal India Limited)
(A GOVT. OF INDIA UNDERTAKING)
Koyla Bhawan, Koyla Nagar, Post-B.C.C.L. Township,
DHANBAD-826005 (Jharkhand)
OFFICE OF THE GENERAL MANAGER (MM)
Phone No. 0326-2230181 Fax No. 0326-2230183
(UNDER JURISDICTION OF DHANBAD/JARHAND COURT ONLY)

Ref. PUR/714075aks /RC of UG Stone Drill Bits/14-15/ 55- BY REGD. POST / SPEED POST Dt. 18.07.2014

To
M/s. Drill Tek Tools
Sadar Bazar, Bilaspur (C.G)
Pin 495001
Fax No: (07752) 405541 Vendor code - 1/21/M/T/009

Subj: For supply of Drill Bits (Stone)for U/G use
Ref: Rate contract no. PUR/570000/RC of UG Stone Drill bits/13-14/15 dt. 07.12.2013
for supply of stone drill bits,

Dear Sir,
With reference to the above RC , we for and on behalf of BCCL hereby place PURCHASE ORDER on you for supply of Drill Bits (Stone) for under ground use at the following specification , price, terms and conditions :
Scope of Supply:

Item	Quantity in nos.	Unit basic rate in Rs.	Extended Value in Rs.
'DTT' Rotary Drill Bits confirming to IS:8166- 1988 Stone Drill Bits: 43mm Tough grade tungsten carbide tipped stone drill bits suitable for drilling holes on stone/coal as per IS:8266-1988	5000	135.00	675000.00
Technical detail as per enclosed Annexure-A Mat code 93030310078			
	Excise duty with Cess (NA)		0.00
	CST @2%		13500.00
	Packing Forwarding charges (Rs. 0.50 each)		2500.00
	Freight (Rs. 1.50 each)		7500.00
	Other charges Rs. 0.20each		1000.00
	Total landed value in Rs.		699500.00

(Total landed value : Rupees 69.95 Lakhs ninety nine thousand five hundred only.)
Terms and Conditions:

1. Delivery to be made within 15 days of receipt of order.
2. Payment to be made by bank transfer within 15 days of receipt of invoice.
3. Dispute resolution to be governed by the terms and conditions of purchase order.

04	Packaging & forwarding charge	Rs.0.50 each/per unit/as indicated above
05	Freight charge	Rs. 1.50 each (per unit) as indicated above
06	Other charges	Rs. 0.20 each (per unit) as indicated above
07	Payment Term	100 % payment within 21 days from the date of receipt and acceptance of materials or date of submission of bill whichever is later at the consignee end . Payment will be made through electronic fund transfer(EFT) and Electronic clearance system(ECS).

Bank Details:

a	VENDOR/SUPPLIER/CONTRACTOR/CUSTOMER'S NAME & ADDRESS: (With Telephone No. & Fax No.)	M/s. Drill Tek Tools Sadar Bazar, Bilaspur (C.G) Pin- 495001 Fax No:- (07752) 405541,09300311432
b	PARTICULARS OF BANK ACCOUNT:	State Bank of India
	A.BANK NAME:	Main Branch, Juma, Bilas pur
	B.BRANCH NAME:(Including RTGS Code)	SBIN00000336
	ADDRESS:	Gangashree Talkies Parisar, Bilas pur (C.G) 495001
	C.9-DIGIT CODE NUMBER OF THE BANK & BRANCH (Appearing on MICR Cheque issued on the Bank) Or 5-DIGIT Code Number of SBI	495002002
	D. ACCOUNT TYPE: (S.B. Account/Current Account Or Cash Credit with Code 10/11/13)	Cash Credit
	E.LEDGER NO./LEDGER FOLIO NUMBER: F.ACCOUNT NUMBER (CORE BANKING) & STYLE OF ACCOUNT (As appearing on the Cheque Book)	10826237018
08	Delivery	5000 drill bits within 30 days from date of receipt of order. NOTE: Safe arrival of materials at our store shall be your responsibility. Delivery schedule shall be reckoned from the 10 th day from the date of order and date of receipt of material at our stores shall be treated as date of delivery.
09	Guarantee/ Warranty	The item will be warranted against any manufacturing defects/workmanship for a period of 12 months from the date of receipt or 18 months from the date of receipt and acceptance. Any defect observed on this account shall be attended to immediately and in no case beyond a period of one month.
10	L.D. Clause - Applicable as per RC	

11 Make (Drill Tek Tools) /DTT
12 Price fall clause- Applicable as per RC

13 Consignee The Depot Officer, Ekra Central Store, BOCCL, Dhanbad
14 Paying Authority CHIEF MM Purchase Finance Deptt, Bharat Coking Coal Ltd, Koyla Division, Tanchi, Jharkhand, Dhanbad

Total amount by consignee and delivery agent or his authorized representative

REPRESENTATIVE

Signature of the consignee and delivery agent or his authorized representative

17	Price certificate	Price Certificates: Price certificate shall be provided on the body of the bill /invoice as "Prices charged are lowest and same as charged/chargeable to all other Govt. Deptt./PSUs including CIL and its subsidiaries."
18	Submission of Bills	Pre-receipted stamped original bill for 100% value in four copy along with receipted delivery challan in original. Guarantee/Warranty certificate, and other relevant documents specified elsewhere in the order should be submitted to the Paying Authority through Consignee for onward transmission to the Paying Authority.
19	Jurisdiction	ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND JHARKHAND HIGH COURT JURISDICTION ONLY

ALL OTHER TERMS & CONDITIONS AND TECHNICAL SPECIFICATIONS ALONG WITH SCOPE OF SUPPLY WILL STRICTLY BE AS PER ABOVE REFERRED RC.

This supply order is issued with the concurrence and approval of competent Authority against the above RC .

All terms and conditions shall be applicable as per the R/C no. PUR/570000/RC of UG Stone Drill bits/13-14/15 dt. 07.12.2013

Yours faithfully,
For & on behalf of Bharat Coking Coal Ltd.


(A K Singh)
Sr Manager (MM)

INDENT REFERENCE

Indent no. and Date	Budget Certification Details.
MB /07(A)For Koyla Bhawan/14-15 dtd 29.06.2014(IR no. 714075(A)s) dtd 08.07.2014)	BC No:- BCCL/HQ/PUR-FIN/Store Budget/Rev Budget/2014-15/other stores(UG)/19 dtd 17.07.2014 for Rs. 699500.00 and FC no. BCCL/Pur fm/FC/08 dtd 17.07.2014 for Rs. 699500.00 (other stores(u.g) 14-15.)

Copy to:

1. Depot Officer, Extra Central Stores.
2. GM(F), MM DIV, Koyla Bhawan.
3. GM (E&M)UC, Koyla Bhawan .
4. MM Tech Cell, MM Div, Koyla Bhawan.
5. Master File/Office Copy.

Detailed Technical Specifications

The Rotary Drill Bit shall be required for use in underground Coal Mines for drilling holes in Coal/Stone, having following technical specification.

1. Make of Bit - 'DT'
2. Conformity to IS 8166-1988 with latest amendment for bit - 'A'
1. Type of Bit - 43 mm
2. Nominal diameter - 43 mm (No negative tolerance is allowed)
3. Outing diameter - 11
4. Tipe grade - 16mm
5. Tip width - 24mm
6. Tip geight - 3mm(min)
7. Tip thickness - 4mm
8. Tip champher - 22mm
9. Tenon diameter - 22mm
10. Core width - 40mm
11. Body width - 56mm
12. Body length - 95.3mm
13. Overall length - 30mm(min)
14. Cap height
15. MATERIALS CONSTRUCTION:-
 - a) Spank & Body - High tensile steel - 0.55% carbon(min)
 - b) Tip - Tungsten Carbide H grade - 210 HV(min) for bit body
- 16) Hardness
17. GENERAL REQUIREMENTS:
 - a) Bit body shall allow an unrestricted flow of cutting away from the bit
 - b) Attachment to the rod shall be streamlined
 - c) Tip shall be firmly brazed to the body of the bit
 - d) Brazing alloy as per IS - 2927-1975 with latest amendment(Table - IV) - + 3 Degree.
 - e) Nominal rake angle
18. Identification marking on each bit
 - a) Manufacturer's name/trade make - H
 - b) Letter H for hardness type
 - c) Nominal size - 43mm
19. Tips (Conforming to IS-4005, latest)
 - a) Hardness - 1450 to 1550 HV
 - b) Composition - 7% to 8% cobalt
 - c) Pre denimating grain size - 1 to 3/um
 - d) Free from porosity, Eta-phase, pitting.



SMT. ANAND