

## Bharat Coking Coal Limited

## (A Subsidiary of Coal India Limited) A GOVT, OF INDIA HINDERTAKING)

(A GOVT. OF INDIA UNDERTAKING) Koyla Bhawan, Koyla Nagar, Post-B.C.C.L. Township, DHANBAD-826005 (Jharkhand)

OFFICE OF THE GENERAL MANAGER (MM)

(UNDER JURISDICTION OF DHANBAD/JARKHAND COURT ONLY) Phone No. 0326-2230181 Fax No. 0326-2230183

BY RECD.POST / SPEED POST

Ref. FUR/714075aks /RC of UG Stone Drill Bits/14-15/

Dt. 18.07.2014

M/s. Drill Tek Tools Sadar Bazar , Bilaspur (C.G) Pin 495001 Fax No: (07752) 405541

Vendor code - 1/21/M/T/009

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

Dem on

Scope of Supply: specification, price, terms and conditions; 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

6995000	SER HIVS	Total landed value in Rs	
1000,00	Rs. 0.20each	Other charges Rs. 0.20each	A CONTRACTOR OF THE PROPERTY O
7500.00	.50 each)	Freight (Rs. 1.50 each)	
2500.00	Packing Forwarding charges (Rs. 0.50 each)	Packing Forw	
13500.00	The state of the s	CST (#2%	And the second s
0.00	Excise duty with Cess (NA)	Excise duty w	desse de des des des des des des des des
			Mat code 93030310078
	oran san	, ,	enciosed Annexure-A
	the stage of		Technical detail as per
	>-		IS:8266-1988
	· ·		stone/coal as per
	h		for drilling holes on
			stone drill bits suitable
			tungsten carbide tipped
	o de delever .	· · · · · · · · · · · · · · · · · · ·	43mm Tough grade
			1988 Stone Drill Bits:
			confirming to IS:8166-
675000.00	135.00	5000	'DTT' Rotary Drill Bits
	- Rs.		
Extended Value in Rs.	nos. Unit basic rate in	Quantity in nos	Item

Total known value (Nupres to Latt mile) and notated fre hundres one)

Terms and Condensor.

The state of the s

		,
		·

Fackaging & Rs. 0.50 each (per unit) as indicated ab forwarding charge  Freight charge  Rs. 1.50 each (per unit) as indicated ab forwarding charge  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other charges  Rs. 0.20 each (per unit) as indicated at Other unit).  RS. Dalvery Solution of Elevery schedule shall be rectore order and date of receipt of materials at Delivery schedule shall be rectore order and date of order units from the date of Other units of the Elevery of the ferm will be warrant of defects/workmanship for a period of one month.  D. Crasagese  Gamerantee/ Warranty The from the Sancount shall be beyond a period of one month.  D. Crasagese  The Depon Officer. Eltra Central Sancount Stall be of Other units.  The Depon Officer. Eltra Central Sancount Stall be and the Other units.  The Depon Officer. Eltra Central Sancount Stall be and the Other units.  The Depon Officer. Eltra Central Sancount Stall be and the Other units.		有する。実施するないでは、できった情報を開発する。長期	The state of the s	
Packaging & Rs. 0.50 each(per unit)at forwarding charge Regist charge Rs. 1.50 each (per unit) Other charges Rs. 0.20 each (per unit) Other charges Rs. 0.20 each (per unit) Other diarges Rs. 0.20 each (per unit) Other diarges Rs. 0.20 each (per unit) Rs. 0.20 each (per unit) Rs. 0.20 each (per unit) Other diarges Rs. 0.20 each (per unit) Rs. 0.20 each (per unit) Rs. 0.20 each (per unit) Electronic clearance of sut end . Payment within in materials or date of sut end . Payment will be Electronic clearance sy Electronic clearance	entral Store, BCCL, Dhankad moe Deptt, Bharat Coking Coal Ltd., Koyla anhad	The Depot Officer, Ekra Co GM(F) MM, Purchase First Charles Units Macin The	Consignee Consignee	5 ∪ .e.a 6a \$a* 6.a I_a3
Freight charge Freight charge Freight charge Freight charge Freight charge Freight charge Rs. 0.20 each (per unit) Rs. 0.		(Drill Tek Tools) /DTT Moable as per RC	Make Price fall clause- Ap	₩ ₩ ₩
Freight charge Freight charge Freight charge Rs. 1.50 each (per unit) as forwarding charge Rs. 0.20 each (per unit) as forwarding charge Rs. 0.20 each (per unit) Rs. 0.20		able as per RC	L.D. Clause Applio	10
Packaging & Rs. 0.50 each (per unit) as indicated above Freight charge Rs. 1.50 each (per unit) as indicated above Programment Frem Rs. 0.20 each (per unit) as indicated above Other charges Rs. 0.20 each (per unit) as indicated above Payment Term natorials or date of submission of bill whichever is later at the natorials or date of submission of bill whichever is later at the natorials or date of submission of bill whichever is later at the natorials or date of submission of bill whichever is later at the natorials of date of submission of bill whichever is later at the natorials at our store shall be to of delivery.  Payment Term natorials indicated above natorials at our stores shall be to of delivery.	warranted against any manuscrams period of 12 months from the date of fitment late of receipt and acceptance. Any defect rall be attended to munediately and in no case of the control of	will cmanship from this accordate of or	Guarantee/ Warranty	99
Packaging & R forwarding charge Freight charge R Other charge R Other charge R Other charge R Other charge R Payment Term n R PARTICULARS OF BAN ABANK NAME: B.BRANCH NAME:(Inch ADDRESS: C.9-DIGIT CODE NUMI BRANCH (Appearing on MICR Che 5-DIGIT Code Number of Code 10/11/13) E.LEDGER NO./LEDGE F.ACCOUNT NUMBER STYLE OF ACCOUNT Cheque Book)	rials at our store shall be your responsibility. reckoned from the 10 <sup>th</sup> day from the date of material at our stores shall be treated as date	NOTE: Safe arrival of mate Delivery schedule shall be order and date of receipt of of delivery.	Denvery	8
Packaging & forwarding charge Freight charge Other charges Other charges Payment Term  Details: VENDOR/SUPPLIER/COR'S NAME & ADDRESS (With Telephone No. & I PARTICULARS OF BAAANK NAME: BERANCH NAME:(Inc. ADDRESS:  C.9-DIGIT CODE NUN BRANCH (Appearing on MICR Ch 5-DIGIT Code Number 5-DIGIT Code Number G.B. Account/Current A Code 10/11/13) ELEDGER NO/LEDG F.ACCOUNT NUMBER STYLE OF ACCOUNT	's from date of receipt of order.	Son of method with non day	Cheque Book)	
Packaging & forwarding charge Freight charge Other charges Other charges Payment Term  Details: VENDOR/SUPPLIER/COR'S NAME & ADDRESS (With Telephone No. & I PARTICULARS OF BAANK NAME: B.BRANCH NAME: B.BRANCH NAME: C.9-DIGIT CODE NUNBRANCH (Appearing on MICR Ches-DIGIT Code Number of ADDRESS)  C.9-DIGIT Code Number of ACCOUNT TYPE: (S.B. Account/Current ACCOE 10/11/13)	10826237018	R (CORE BANKING) & (As appearing on the	F.ACCOUNT NUMBE STYLE OF ACCOUNT	
Packaging & forwarding charge Freight charge Other charges Other charges Payment Term  Petails: Payment Term  PARTICULARS OF BA ABANK NAME: B.BRANCH NAME:(Inc. ADDRESS:  C.9-DIGIT CODE NUN BRANCH (Appearing on MICR Ch. 5-DIGIT Code Number of ACCOUNT TYPE: (S.B. Account/Current ACCOUNT TYPE: (S.B. ACCOUNT TYPE: (S		ER FOLIO NUMBER:	THUCK WITH TO ALFO	
Packaging & forwarding charge Freight charge Other charges Other charges Payment Term  Details:  Petails:  PARTICULARS OF BA ABANK NAME: B.BRANCH NAME:(Inc ADDRESS:  C.9-DIGIT CODE NUN BRANCH (Appearing on MICR Ch S-DIGIT Code Number)	Cash Credii	Account Or Cash Credit with	D. ACCOUNT TYPE: (S.B. Account/Current	
Packaging & forwarding charge Freight charge Other charges Payment Term  Details: VENDOR/SUPPLIER/COR'S NAME & ADDRES/CWith Telephone No. & I PARTICULARS OF BAAABANK NAME: B.BRANCH NAME: C.9-DIGIT CODE NUMBER ANDRES/CODE N		heque issued on the Bank) Or of SBI	(Appearing on MICR C	
Packaging & forwarding charge Freight charge Other charges Payment Term Details: VENDOR/SUPPLIER/COR'S NAME & ADDRES(With Telephone No. & IPARTICULARS OF BARANK NAME: B.BRANK NAME: B.BRANCH NAME:(Ind	495002002		C.9-DIGIT CODE NUI	
Packaging & forwarding charge Freight charge Other charges Other charges Payment Term Details: VENDOR/SUPPLIER/COR'S NAME & ADDRES'S (With Telephone No. & I PARTICULARS OF BA ABANK NAME: B.BRANCH NAME:(Inc.)	(C.G) 495001		ALUCIALISM.	
Packaging & forwarding charge Freight charge Other charges Payment Term  Petails:  Petails:  VENDOR/SUPPLIER/COR'S NAME & ADDRES (With Telephone No. & I)  PARTICULARS OF BA PARTICULARS OF BA ABANK NAME:	SBIN0000336 Gangashree Talkies Parisar ,Bilas pur	chiding KI Go Code)	B.BRANCH NAME:(In	
Packaging & forwarding charge Freight charge Other charges Payment Term  Details: VENDOR/SUPPLIER/CORS NAME & ADDRESS R'S NAME & ADDRESS (With Telephone No. & I			A.BANK NAME:	
Packaging & forwarding charge Freight charge Other charges Payment Term Details: VENDOR/SUPPLIER/COR'S NAME & ADDRES (With Telephone No. & I	or in The of India	NK ACCOUNT:	PARTICULARS OF BA	o o
Packaging & forwarding charge Freight charge Other charges Payment Term Details: VENDOR/SUPPLIER/C	Pin- 495001 Fax No:- (07752) 405541,09300311432	Fax No.)	(With Telephone No. &	
Packaging & forwarding charge Freight charge Other charges Payment Term	M/s. Drill Tek Tools Sadar Bazar ,Bilaspur (C.G)	ONTRACTOR/CUSTOME	VENDOR/SUPPLIER/C	
Packaging & forwarding charge Freight charge Other charges Payment Term	through electronic hind transfer(EF1) and ECS).	end . Payment will be made Electronic clearance system(	become.	
Packaging & forwarding charge Freight charge Other charges	on of bill whichever is later at the consignee	materials or date of submission	Payment Term	07
Packaging & forwarding charge Freight charge	irealed above	Rs. 0.20 each (per unit) as me	Other charges	8
Packaging &	licated above	Rs. 1.50 each (per unit) as inc	Freight charge	S
	aled above	Rs.0.50 each(per unit)as more	Packaging &	Q
	otad oboto		And the state of t	



CANCELLA CALLACTURA CONTRACTOR CO

		٠

19	55	7
19 Jurisdiction	Submission of Bills	17 Frice certificate
ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND  JHARKHAND HIGH COURT JURISDICTION ONLY	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.	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 Govl. Deptt./PSUs including CIL and its substidiaries."

ALL OTHER TERMS & CONDITIONS AND TECHNICAL SPECIFICATIONS ALONG WITH SCOPE OF SUPPLY WILL STRICTLY BE AS PER ABOVE REFRRED 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-Shifts) (Sr Manager (MM))

## INDENT REFERENCE

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

- Copy to:

  1.Depot Officer, Ekra Central Stores.

  2.GM(F), MM DIV, Koyla Bhawan.

  3.GM (E&M)I/C, Kayla Bhawan.

  4.MM(Tech Cell), MM Div, Koyla Bhawan.

  5.Master File/Office Copy.

			e e
			,

Detailed Technical Specifications Coal/Stone, having following technical specification. Tip geight
 Tip thickness 3.Outing diameter Nominal diameter 2.Conformity to IS 8166-1988 with latest amendment for bit.

1.Type of Bit 1. Make of Bit 17. GENERAL REQUIREMENTS: 16) Hardness 18. Identification marking on each bit 10. Core width Body width 14. Cap height 15. MATERIALS CONSTRUCTION:-12. Body length Tenon diameter Tips (Conforming to IS 4005, latest)
 a) Hardness Overall length Tip champher Tip width Tipe grade 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)Erazing alloy as per IS – 2927-1975 with latest amendment(Table – IV) b) Tip - Tungsten Carbide H grade a) Spank & Body - High tensile steel a) Manufacturer's name/trade make - H c)Nominal size – 43mm b)Letter H for hardness type e)Nominal rake angle The Rotary Drill Bit shall be required for use in underground Coal Mines for drilling holes in b) Composition c) Pre deminating grain size
 d) Free from porosity, Eta-phase, pitting 43 mm + 0.76 mm ( No negative tolerance is allowed ) -,DIT. 43 mm 210 HV(min) for bit body - 16mm + 3 Degree. 0.55% carbon(min) - 30mm(min) 4mm 24mm 22mm 3mm(mm) 95.3mm 56mm 40mm 22 mm - 7% to 8% cobalt - 1450 to 1550 HV 1 to 3/um

SINTANINO