



Under jurisdiction of Dhanbad/Jharkhand court only

## Bharat Coking Coal Limited

(A Mini Ratna Company)

(A Subsidiary of Coal India Limited)

Website: [www.bccl.gov.in](http://www.bccl.gov.in)

Office of the General Manager

Materials Management Department

Level-III, Commercial Block,

KoylaBhawan, Dhanbad-826005

Phone: 0326-2230181

Fax No.: 0326-2230183

### SUPPLY/PURCHASE ORDER

ORIGINAL BY REGD. POST

Ref.No. BCCL/PUR/115043/Sub Pumps/15-16/OTE/21/166

Date: 13.11.2015

To,

M/s Pullen Pump Industries Pvt. Ltd.  
501, Hemkoot Building, Opp Capital Com. Centre,  
Ashram Road, Ahmedabad - 380009  
Gujarat, India

VENDER CODE: 1/23/M/T/006  
Vendor Type: Manufacturer (NSIC)  
Email Id: [pullen@pullenpump.com](mailto:pullen@pullenpump.com)  
PAN No.AABCP6381R

Sub. : Supply of Submersible Pump

Ref: 1. This Office e-Tender no: BCCL/PUR/115043/Sub Pumps/15-16/OTE/21  
dtd 03.07.15 Opened on 27.07.15 (Online) & Price bid opened on 21.09.15  
2. Your Bid Id no. 39916 & subsequent correspondence on the above  
subject

Dear Sirs,

With reference to the above, we, for and on behalf of BCCL, hereby place PURCHASE ORDER on you for supply of following items as per rate, terms and conditions indicated below:

SN	Description	Qty. (Set)	Unit Basic Rate (Rs)	Extended Value
1	Submersible Pump sets with 550V Electricals (Motor & Starter) 120m x 500 GPM	3	6,51,186.00	19,53,558.00
2	Submersible Pump sets with 550V Electricals (Motor & Starter) 150m x 500 GPM	2	6,80,469.50	13,60,939.00
3	Submersible Pump sets with 550V Electricals (Motor & Starter) 180m x 600 GPM	2	10,03,680.00	20,07,360.00
	Sub Total			53,21,857.00
	Excise Duty			2,12,832.00
	Sub Total			55,34,689.00
	CST@2%			1,10,693.78
	Total Landed Rate on FOR Basis			56,45,382.78
	Total Landed Rate on FOR Basis (aprox)			56,45,383.00

(Fifty six lakh forty five thousands three hundred eighty three only)

Technical Specifications are as per Enclosure: Annexure 'A' &  
Detailed Price Breakup is as per Enclosure: Annexure 'B'

AH *[Signature]*  
13/11/15

M/T  
*(Signature)*  
 (Note - All documents to be submitted shall be duly authenticated)

11. Submission of Bills: 100% value of bill duly stamped, signed & pre-receipted in quadruplicate, as per terms of the order should be submitted for payment to the paying authority through consignee.  
 Bill should be submitted along with challan, Consignment note (if required), packing list if any, guarantee/warranty certificate, firmment / Test certificate if required, proof of payment of freight charges if freight is claimed, documentary evidence of Excise duty payment if claimed, Price Certificate, Copy of Inspection Note of CMPDIL (if required) and other documents as per order. No payment will be made without submission of performance Bank Guarantee & security deposit, if covered in order.

1	Name of Firm	M/s Pullen Pump Industries Pvt. Ltd
2	Address of Firm	501, Hemkoot Building, Opp Capital Com. Centre, Ashram Road, Ahmedabad - 380009 Gujarat, India
3	Name of BANK	State Bank Of India
4	Branch Name of Bank	LaghuUdyog Branch (SBIN 0003993)
5	9 Digit Code of Bank Branch	380002022
6	Account Type	Current
7	Account No.	32426365701
8	PAN No.	AABCP6381R

Your Bank Details will be as under:

10. Payment Terms: 100% payment will be made within 21 days of receipt and acceptance of the materials by the consignee or from the date of receipt of Bills, whichever is later.

Consignee	The Depot Officer, Central Stores, Ekra, B.C.C.L.
Paying Authority	HOD(F)MM Koyla Bhawan, B.C.C.L., Dhanbad

9. Consignee & Paying Authority: Consignee & Paying Authority for this order will be as under:

1. Price: F.O.R. Destination basis.
2. Excise Duty & Cess: Will be paid at actual on submission of documentary evidence. However, offered rate is as indicated above.
3. Sales Tax: Extra as applicable at the time of supply within scheduled delivery period. Present rate of CST is @2% as indicated above. If there be any increase in CST/VAT beyond the delivery schedule stipulated in the order that shall be to your account.
4. Packing & Forwarding Charges: Nil
5. Freight & Insurance Charges: Nil
6. Mode of Despatch: By Road, Freight paid basis.
7. Road Permit: Road Permit, if required, may be obtained directly from the consignee under intimation to this office.
8. Delivery Period: To be supplied within 3 months or earlier.
9. However, keeping in view of our extreme urgency, earliest delivery will be appreciated. Delivery Period will be reckoned from 10<sup>th</sup> day of placement of order.  
 Any increase in the rate of taxes & duties beyond delivery period will be to your account.

**NOTE: You will ensure safe & sound delivery of stores at consignee's end.**

**IMPORTANT**

**CENVAT:** Coal has become the excisable commodity with effect from March 2011.

In order to get CENVAT credit, the following information must be contained in the invoice issued by the supplier for Revenue and Capital goods:

- Serial number of the invoice ,
- Registration number,
- Address of the concerned central excise division,
- Name of the consignee,
- Description of the goods,
- Classification of the goods,
- Time and date of removal,
- Mode of the transport and vehicle registration,
- Rate of duty,
- Quantity and value of goods and
- Duty payable thereon.

Following information must be contained in the said document for availing CENVAT credit on input service.

- Serial number,
- Name, address and registration no. of person providing taxable services,
- Name and address of the person receiving taxable services,
- Description, classification and value of taxable services provided or to be provided
- Service tax payable thereon.

12. **Guarantee /Warranty:**Materials supplied should be guaranteed for a period of 12(twelve) months from the date of fitment or 18 months from the date of receipt and acceptance at consignee end, whichever is earlier, against any manufacturing defects / workmanship / inferior quality. Any defect observed on this account shall be attended within 07 days from the date of receipt of report and replace the materials within 21 days free of cost. See Annexure A.
13. **Price Certificate:** You should submit a certificate along with bill as stated below:  
"The rates of the stores under this contract are the lowest at which we are selling to any other customer/Govt. Deptt. /Subsidiaries of CIL/ Other PSUs. If the materials are sold at any lower rate than that mentioned in this contract to any other agency, the same will automatically be applied to this contract from that date."
14. **Performance Bank Guarantee:**PBG on schedule/Nationalized Bank in India valid for three months beyond the expiry of Guarantee/Warranty period for 10 % value of the order (order value means FOR destination price including taxes, duties, transportation & insurance charges & other charges if any) shall have to submitted to MM Division, BCCL, KoylaBhawan on or before commencement of supply. PBG may be submitted either for the entire order quantity at a time or each equipment wise/lot wise.
15. **Security Deposit:** Waived as being registered with NSIC.
16. **Inspection:** Final inspection shall be carried out at the consignee's end after receipt of materials by the concerned technical head or their authorized representative.
17. **Penalty for Failure to Supply in Time:** The delivery of stores stipulated in Purchase order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. No materials should be supplied beyond the specified delivery period, unless specific approval has been obtained from this office.  
In the event of failure to deliver the stores within the stipulated date/ period in accordance with the samples and/or specification mentioned in the supply order, and in the event of breach of any terms and conditions mentioned in the supply order Bharat Coking Coal Limited reserves the right:

ATK



*William*  
*18/11/15*

*ATL*

This contract is concluded with the issuance of this order. Two copies of the order are being sent to you. You are advised to acknowledge the receipt and acceptance of the order by returning one copy duly signed and stamped to this office positively within 15 days, failing which this order shall be deemed to have been accepted by you for execution.

ONLY. ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND JHARKHAND HIGH COURT JURISDICTION

All other terms & conditions along with Technical Specifications and Scope of supply will strictly be as per our NIT and company's norms.

supplier. correspondingly reduced. The above stipulated will not, however apply to exports by the supplied after the date of coming into force of such reduction or sale, shall stand KoylaBhawani, Koyla Nagar, Dhanbad and the price payable under the contract for the stores intimation to GGM(MM), Bharat Coking Coal Limited, Commercial Block, Level -III, supplier shall forthwith notify such reduction or sale to the consignee concerned under any other organization at a price lower than the price chargeable under this contract, the if at any time during the said period the supplier offers lower sale price of such stores to contract.

description to any other organization from date of offer till completion of supply under the event exceeded the lowest price at which the supplier offer to sell the stores of identical i. The prices charged for the stores supplied under the contract by the supplier shall in no

18. Price Fall Clause:

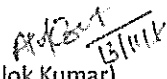
- a) To recover from you, as agreed liquidated damages, a sum not less than 0.5% (half percentage) of the price of the stores which you have not been able to supply (for this purpose part of a unit supplied will not be considered) as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10%. Where felt necessary the limit of 10% can be increased to 15% at the discretion of Head of the Materials Management Division.
- b) To purchase elsewhere, after due notice to you, on your account and risk, the stores not supplied or others of a similar description without cancelling the supply order in respect of consignment not yet due for supply or
- c) To cancel the supply order or a portion thereof, and if so desired to purchase the store at your risk and cost and also
- d) To extend the period of delivery with or without penalty as may be considered fit and proper. The penalty, if imposed shall not be more than the agreed liquidated damages referred to in clause (a) above.
- e) To encash any Bank guarantee which is available for recovery of the penalty or
- f) To forfeit the security deposit full or in part.
- g) Whenever under the contract a sum of money is recoverable from and payable by you, BCCL shall be entitled to recover such sum by appropriating, in part or whole by deducting any sum or which at any time thereafter may be due you in this or any other contract with Bharat Coking Coal Ltd. or any subsidiary of Coal India Ltd. Should this sum be not sufficient to cover the full amount recoverable, you will pay BCCL on demand the remaining amount. You will not be entitled to any gain under this clause.


**INDENT & BUDGET CERTIFICATION REFERENCE**

Indent no. and Date	B.C. no.& e.B.C. No. and dt.
IR No. 115043 Dated: 08.06.15 GM/SA/Engg/F-40/77 dtd 20.11.14	B.C. No. BCCL/C&B/CAP/Reg. PN-06/SN-14/e.B.C.No-06 Dated 16.06.15 CAP 15-16 Head :P&M Unit Code (System): GM(Sijua Area) of Rs 65,40,000.00  e.f.C. No.11 Dated 13.11.15 of Rs 56,45,383.00

- Encl.:1.Annexure 'A' of two nos Pages for technical specifications  
2. Annexure 'B' of three nos of Pages for price breakup per set  
3. Appendix- A2 format for PBG

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

  
(Alok Kumar)  
Assistant Manager(MM)

  
(A K Choudhary)  
General Manager (MM) Pur

*(This has got the concurrence and approval of competent authority)*

**Copy to:**

1. Depot Officer, Central Ekra Stores , BCCL
2. HOD(F)MM,Koyla Bhawan, BCCL
3. GM, Sijua Area, BCCL
4. GM(E&M) I/C, Koyla Bhawan
5. MM(Tech Cell), MM Division, KoylaBhawan
6. Master File/Office Copy
7. GM(MM) ECL/CCL/MCL/NCL/SECL/WCL
8. Copy for kind information to IEM: Shri Naresh Chaturvedi, IAS (Retd.), CL-14, Sector-II, Salt Lake, Kolkata- 700091

**SCHEDULE OF REQUIREMENT AND TECHNICAL SPECIFICATIONS**

**(A) SCHEDULE OF REQUIREMENT:**

SL.N	ITEM DESCRIPTION	Quantity (NOS)
1	Submersible Pump sets with 550V Electricals (Motor & Starter) for vertical operation in bore-well or in shaft in 2900 rpm with following duty parameters: (i) 120 M x 500 GPM	3 sets
2	150 M x 500 GPM Submersible Pump sets	2 sets
3	180 M x 600 GPM Submersible Pump sets	2 sets

**(B) TECHNICAL SPECIFICATION OF SUBMERSIBLE PUMPS**

1. The specification broadly covers design, manufacture & supply of submersible pump sets suitable for satisfactory operation in vertical position in U/G Coal Mines Shafts for dewatering purpose.

**2. MATERIAL SPECIFICATION:-**

The Material specification of Pump's main components shall be as under:-

- a) Bowls - Cast Iron FG 200 of IS 210
- b) Impellers - Bronze as per IS 318
- c) Shaft - Stainless Steel
- d) Casting - Cast Iron
- e) Bearing - Bronze

3. The Pump set shall be designed to operate in coal mines having coal dust particles and ambient temperature of mine water to be handled may go up to 45(degree) C. The specific gravity of mine water shall be 1.03 to 1.05.

4. The submersible pump shall conform to IS 8034/1989(as amended up to date and submersible motor conforming to IS 9283/1997 (as amended up to date).

5. The Pump set shall be complete with specially designed matching non-return valve pressure compensation device and rubber device for filling water and other accessories fitting such as cable clips, cable for water level guard, etc.

6. Lead cable of suitable size,(Three & half cores) / copper conductor, shall be minimum of 3 Meters (Or 3 Core + 1 Core)

7. Electrical suitable for power supply system 50 Hz, 550V with voltage variation +/- 10% and frequency as low as 48.0 Hz. The pump set shall be suitable for satisfactory operation in the system having 15-20 shedding day.

8. H.P. Rating to match the operational & duty requirement the motor selected shall have sufficient H.P. margin of not less than 15% over the HP requirement for the given pump duty parameters. The winding wires in the motor will be with XLPE (Irradiated) insulation / PVC.

*Wilson*

*M1*

9. ATS PANEL suitable for the above motor of reputed make, having provision of Start main and run contactors along with air cooled auto transformer. The panel will have O/L, E/L protection with indicating lamps for 3 phases, SPP, Toggle to by-pass SPP cum WLG, Thermal timer, Ammeter, Voltammeter, Isolator, rewire able control fuses, selector switch, etc. make of the ATS to be indicated by You. Rating of the contactors shall be twice the FLC.

10. After sales service: After sales service shall form a part of purchase order. You must indicate this as well as facilities for spares availability at or near Dhanbad.

11. Over- all availability of the Pumps during the warranty period:-

The minimum availability of the running pumps will be maintained at 90% based on the following formula: –

$$A = \frac{H - B}{H} \times 100$$

Where A – Total available hour

B- Break – down hour

H – Total available hours, will be calculated on yearly basis, based on daily available hours.

Break – down hours will be reckoned from the date and time, the defective pump is received at local service centre. BCCL will arrange for delivering the defective pump at the service centre.

Penalty clause on fall of the availability percentage –

- (i) For every percent fall from the 90%. 1% Cost of the pump set will be deducted from their performance bank guarantee.
- (ii) In case of availability falling below 80%, the manufacturer will replace the pump with new set or BCCL will be free to deduct cost of a full set of the pump.

12. LOCAL SERVICE CENTRE FACILITY:-

You will set – up a local service centre at or around Dhanbad within a month of the receipt of the order or not later than delivery of the first consignment. You will keep adequate facility, spares and service persons to maintain the minimum availability.

13. Technical: – Material of composition will be commensurate with the maintaining of minimum availability percentage.

*The design aspect and detailed technical specifications of the materials will be submitted on a G.A. drawing. The pump RPM will be 2900 rpm / 1450 rpm as the case may be and suitable for B/H operation.*

AK-

*Widlow*

Annexure 'B'

PRICE-BREAK-UP FOR ITEM NO. 1

[SUB. PUMP SET COMPLETE 120 M HEAD X 500 GPM DISCHARGE

SN	Description	Qty.	Unit Rate	Current Tender Rate	
				Total Amount	in Rs.
a	Pump & Motor Set - P39/5st/100 HP, Pump + Motor Set	1	429400.00	429400.00	
b	ATS Control Panel for each Pump Set	1	213865.00	213865.00	
c	Cable for WLG 140 mtrs. for each pump set	140	34.65	4851.00	
d	Cable Clips ( 1 set for every 3 Mtrs. Length ) for each pump set	14	55.00	770.00	
e	Supporting clamps - 01 set for each pump set	1	2300.00	2300.00	
f	Sub Total - Basic Price Excluding Tax		a+b+c+d+e	651186.00	
g	Packing & Forwarding charges on Pump Motor Set only			0.00	
h	Excise Duty @ 6.18% on Pump Set only including 2% P&F charges		6.18% of (a+g)	25764.00	
i	CST @ 2%		2% of ( f + h )	13539.00	
j	Freight Charges			0.00	
k	Total Unit Landed Value			690489.00	

*William*

*Mr.*



**PRICE-BREAK-UP FOR ITEM NO. 2****[SUB. PUMP SET COMPLETE 150 M HEAD X 500 GPM DISCHARGE]**

SN	Description	Unit	Qty.	Unit Rate	Amount in Rs.
a	Pump & Motor Set - P39/6st/120 HP, Pump + Motor Set	Set	1	438100.00	438100.00
b	ATS Control Panel for each Pump Set	Set	1	233244.00	233244.00
c	Cable for WLG-170 mtrs. for each pump set	Mtrs.	170	34.65	5890.00
d	Cable Clips ( 1 set for every 3 Mtrs. Length ) for each pump set	Set	17	55.00	935.00
e	Supporting clamps - 01 set for each pump set	Set	1	2300.00	2300.00
f	Sub Total - Basic Price Excluding Tax			a+b+c+d+e	680469.50
g	Packing & Forwarding charges on Pump Motor Set only				0.00
h	Excise Duty @ 6.18% on Pump Set only including 2% P&F charges			6.18% of ( a+g )	26286.00
i	CST @ 2%			2% of ( f+h )	14135.11
j	Freight Charges				0.00
k	Total Unit Landed Value				720890.61

APK

Walla

*Madhawa* *AR*

SN	Description	Unit	Qty.	Unit Rate	Amount in Rs.
a	Pump & Motor Set - P39/8st/175 HP, Pump + Motor Set	Set	1	691400.00	691400.00
b	ATS Control Panel for each Pump Set	Set	1	301950.00	301950.00
c	Cable for WLG-200 mtrs. for each pump set	Mtrs.	200	34.65	6930.00
d	Cable Clips ( 1 set for every 3 Mtrs. Length ) for each pump set	Set	20	55.00	1100.00
e	Supporting clamps - 01 set for each pump set	Set	1	2300.00	2300.00
f	Sub Total - Basic Price Excluding Tax			a+b+c+d+e	1003680.00
g	Packing & Forwarding charges on Pump Motor Set only				0.00
h	Excise Duty @ 6.18% on Pump Set only including 2% P&F charges			6.18% of (a+g)	41484.00
i	CST @ 2%			2% of (f+h)	20903.28
j	Freight Charges				0.00
k	Total Unit Landed Value				1066067.28

PRICE-BREAK-UP FOR ITEM NO. 3  
[SUB. PUMP SET COMPLETE 180 M HEAD X 600 GPM DISCHARGE]

## Appendix-II

## FORMAT OF PERFORMANCE BANK GUARANTEE

1. Messers ----- a company having Regd. Office /its office at -----  
-----hereinafter called the Seller has entered into a Contract No.-----  
-----dt.------(hereinafter called the said Contract) with Bharat Coking Coal Limited having its Regd. Office  
(address to be given.-----)(hereinafter called , the Purchaser) to supply equipment on the terms and  
conditions in the said Contract.

It has been agreed that hundred percentage( 100% ) payment of the value of the equipment will be made to the  
seller in the terms of the said Contract on the seller furnishing to the Purchaser a Bank Guarantee for the sum of -----  
-- equivalent to 10 % of the value of each equipment and accessories dispatched by the seller as security for the due and  
faithful performance of the terms of the said contract and against any loss or damage caused to or would be caused to or  
suffered by the purchaser by reason of any of the terms or conditions contained in the said contract.

The----- Bank having its office at ----- has at the request of seller agreed to give the  
guarantee herein after contained.

2. We,----- (Name of the Bank) do hereby undertake to pay the amounts due and payable under this  
guarantee without any demur merely on a demand from the purchaser stating that the amount claimed is due by way of  
loss or damage caused to or would be caused to or suffered by the purchaser by reason of any breach by the said seller of  
any of the terms or conditions contained in the said contract or by reason of the seller's failure to perform the said  
contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank  
under this guarantee. We shall not withhold the payment on the ground that the seller has disputed its liability to pay or  
has disputed the quantum of the amount or that any arbitration proceeding or legal proceeding is pending between  
purchase and the seller regarding the claim. However , our liability under this guarantee shall be restricted to an amount  
not exceeding -----.

3. We,----- (Name of the Bank) further agree that the guarantee herein contained shall come into force  
from the date hereof and shall remain in full force and effect during the period of the said contract and that it shall  
continue to be enforceable till all the dues of the purchase under or by virtue of the said contract have been fully paid and  
its claim satisfied or purchase certified that the terms and conditions of the said contract have been fully and properly  
carried out by the said seller and accordingly discharged the guarantee .Unless a demand or claim under this guarantee is  
made on us in writing on or before the -----( date to be given-----period of contract + 90 days from the date  
of Bank Guarantee) we shall be discharged from all liability under this guarantee thereafter.

4. We., (Name of the Bank) further agree with the purchaser ,that the purchaser , shall have the fullest liberty without our  
consent and without affecting in any manner no obligations hereunder to vary any of the terms and conditions of the said  
contract or to extend time of performance by the said seller(s) from time to time or to postpone for any time or from time  
to time any of the powers exercisable by the purchaser , against the said seller and to forbear or enforce any of the terms  
and conditions relating to the said contract and we shall not be relieved from our liability by reason or any such variation or  
extension being granted to the said seller or for any forbearance act or omission on the part of the purchaser , or any  
indulgence by the purchaser to the said seller by any such matter or thing whatsoever which under the law relating to  
sureties would be for this provision have effect of an relieving us. The Bank further agrees that in case this guarantee is  
required for a longer period and it is not extended by the bank beyond the period specified above , the bank shall pay to  
this purchaser the said sum of ----- or such lesser sum as may than be due the purchaser and as the purchaser  
may demand.

5. We ,----- (Name of the Bank) lastly undertake not to revoke this guarantee during its currency except with the  
previous consent of the purchaser , in writing.

6. The Bank has under its constitution power to give this guarantee and Mr.-----Manager , who has signed it on  
behalf of the Bank has authority to do so.

7. This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

{ In case the BGs are from outstation branch of Dhanbad then BG shall be encashable at Dhanbad/Kolkata branch of issuing  
bank with address and location of the said branch at Dhanbad/Kolkata will be as under :

Name of the Bank :

Name of the Branch :

Location & address :

The BG shall be subject to the jurisdiction of the Civil courts Dhanbad District only.)

Date----- Day of-----20

For ----- Bank

Signature of the authorised person

for and on behalf of the Bank

Emp. Code.

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