



WESTERN COALFIELDS LIMITED
(A SUBSIDIARY OF Coal India Limited)
CIN U10100MH1975GOI018626

MATERIALS MANAGEMENT WING, COAL ESTATE, CIVIL LINES,
NAGPUR - 440 001.

PHONE : PBX : 0712-2611381, 2510691 Extn : 5606, 5861, Fax : 0712-2510284

Supply Order no: 11000112520140

Dated: 12.10.2020

SUPPLY ORDER

To
M/s BTL EPC LIMITED,
2 JESSORE ROAD, KOLKATA-700028

Vendor Code: 129091
Vendor Category : Manufacturer
email : sandip.mukherjee@shrachi.com

Dear Sir,

Sub : **Formal Order for supply of Belt Conveyors systems for Murpar, Umrer area**

- Ref: 1. WCL Tender Enquiry no: WCL-hq-Pur-yvr-e027-2019-20 opened on 17.06.2019, (tender ID: 2019_WCL_139006_1), Price bid opened / reverse Auction held on 30.06.2020
2. Your offer/Bid ID: 414574 and subsequent submission of shortfall / confirmatory documents on portal
3. WCL's e-mail dt 03.09.2020
4. Your email dt 04.09.2020

With reference to above, we are pleased to place FORMAL ORDER on you for the supply of Belt Conveyors systems for Murpar, Umrer area, at the rates and as per terms and conditions stipulated below and general conditions of the contract enclosed:-

NIT item sl no	Description	Quantity (sets)	Basic price Rs.	Extended value Rs.
1	Trunk Belt Conveyor 1000mm, 700 meter long, 2 x 90 kw complete set with structure, idlers along with 550V FLP Electricals; Scope of supply and detailed Technical specifications as per Annexure "A" enclosed.	1 set	71,84,559.00	71,84,559.00
2	Gate Belt Conveyor 1000mm, 1000 meter long, 2 x 90 kw complete set with structure, idlers along with 550V FLP Electricals; Scope of supply and detailed Technical specifications as per Annexure "A" enclosed.	1 set	87,60,875.00	87,60,875.00
	Freight charges payable extra for items 1 & 2 @ Rs.2,17,600.00 & Rs.2,58,400.00 respectively			4,76,000.00
	GST @ 18% on equipment and freight charges			29,55,858.12
	Total value of the order			1,93,77,292.12

Total Value: Rs.1,93,77,292.12 (Rupees One crore ninety three lakhs seventy seven thousand two hundred ninety two and twelve paise only).

Other Terms and conditions :

- Prices:** The above prices are FIRM and on F.O.R. destination basis inclusive of Packing, forwarding, freight and insurance charges upto destination. However, for FOR supply, freight charges shall be paid extra against documentary evidence subject to ceiling of Rs.2,17,600.00 and Rs.2,58,400.00 for item no 1 and 2 respectively. Safe arrival of the consignment shall be your responsibility.
- GST:** GST shall be paid at actual against documentary evidence as applicable at the time of Dispatch within the stipulated delivery period. The current rate of GST applicable on equipment is 18%. Input Tax Credit benefit shall be availed by the consignee, for which you should submit GST Complaint Invoice. You have to comply with the terms and conditions of GST Act/ Rules such as issuance of Tax Invoices, ensure payment of GST and enabling mechanism to facilitate Input Tax credit by WCL. You should upload the Tax Invoices/ Debit Note/ Credit Note in GST Portal, make payment of GST and file returns in time, as prescribed under GST Act and Rule to facilitate WCL to avail Input Tax Credit (ITC) as per eligibility under GST. In case WCL is unable to avail ITC or any liability arises to WCL due to failure on the part of you to comply the above provisions, the entire amount including Interest (If any) borne by WCL shall be recovered from you.

Sandip Mukherjee

[Signature]

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3. Delivery: Supply of the material is to be completed within six months, to be reckoned from 7th day of the order. Early supplies are acceptable.

4. Final Inspection: Final inspection shall be carried out by the authorised representative of WCL, at the consignee stores.

5. Consignee & Allocation:-

Project /Area	POSTAL ADDRESS OF THE CONSIGNEE
Murpar/Umrer	The Depot Officer, Regional Stores, Western Coalfields Limited, Umrer Area, PO Umrer, Distt: Nagpur (M.S) Pin: - 441 206

6. Payment terms : 80% value of equipment and initial spares (if any) and 100% taxes and duties and other charges shall be made within 21 days after receipt and acceptance of material at site by the consignee or submission of bills and acceptance of Performance Bank Guarantee & Security BG, whichever is later. Balance 20% payment shall be made after successful completion of erection, testing, commissioning and final acceptance of the equipment (along with the accessories) upon presentation of certificates from Area GM/SO(E&M) of concerned area to the effect that the equipment has been erected and commissioned to their entire satisfaction and performance testing is done at the allocated location.

7. Paying Authority: General Manager (Fin.), Western Coalfields Limited, Coal-Estate, Civil Lines, Nagpur-1

8. Your EFT Details as given in your offer :-

Name of the Bank, Branch & Location	State Bank of India, Specialized Commercial Branch, 24 PARK STREET, MAGMA HOUSE, KOLKATA-700016
Account Number, Nature of Account	30997439620, Cash Credit
IFSC Code	SBIN0007502

9. Mode of dispatch: All the stores securely packed are to be dispatched by road transport to the consignee on Freight paid basis.

10. Security Deposit: You shall furnish the security deposit amount in the form of Demand Draft or Bank Guarantee of any scheduled bank for 10% (ten percent) value of the awarded contract i.e. for Rs. 19,37,730.00 (Rupees Nineteen lakhs thirty seven thousand seven hundred and thirty only), within 15 days time from the date of supply order to this office. The Bank Guarantee issued by the banker of the firm shall be operational for all purposes at Nagpur branch (Maharashtra). The Bank Guarantee issued by the issuing bank on behalf of the supplier in the favour of Western Coalfields Ltd shall be in paper form as well as issued under "Structured financial messaging system", as per details indicated in clause no 11 i.e. Performance Bank Guarantee. The security deposit may be converted into performance bank guarantee as per NIT provisions after completion of supplies. Format of Bank Guarantee enclosed at Annexure "D".

11. Performance Bank Guarantee: You have to submit Performance bank guarantee to the extent of 10% of the value of the equipment i.e. for Rs.19,37,730.00 (Rupees Nineteen lakhs thirty seven thousand seven hundred and thirty only) which shall be kept valid for a period of 18 months from the date of supply of the equipment. The bank guarantee shall be initially valid for 18 months from the date of the supply and will be released or extended on the merit of the case. PBG shall be released after expiry of warranty period and receipt of NO CLAIM certificate from the user i.e. GM(E&M)/HOD WCL.

The PBG must be submitted within 15 days from the date of receipt and acceptance of the equipment. No payment shall be made without submission of Performance Bank Guarantee. PBG may be submitted equipment-wise also.

The Bank Guarantee issued by the issuing bank on behalf of the supplier in the favour of Western Coalfields Ltd shall be in paper form as well as issued under "Structured financial messaging system". The details of beneficiary for issue of BG under SFMS platform is furnished below, as per format at Annexure "D":

Name of beneficiary and details	
Name	Western Coalfields Ltd
Area	Head Quarter
Bank A/c No: / Cust ID of beneficiary	Current Account no: 005905018053; Customer Id: 556096497 ; ICICI Bank Ltd, Commercial Banking, 9C/A & 9C/B, Ground Floor, Shriram Towers, LIC Square, Nagpur - 440001, Maharashtra
IFSC code	ICIC0000059
Bank Manager Name & Ph no:	UJJWAL KITE: Ph n: 0712-6627389
BG ADVISING MESSAGE - 760COV / 767COV via SFMS	
Field Number	Particulars

Ujjwal Kite
Ujjwal Kite

Ujjwal Kite *Ujjwal Kite*

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7035	ICICI0000059
7037	WCL556096497

The original bank guarantee issued by the issuing bank shall be sent by the issuing bank to "General Manager (MM) I/c, Materials Management Wing, Western coalfields Ltd HQ, Coal Estate, Civil lines, Nagpur - 440001, Maharashtra" by Registered post /AD.

Any extension / amendments to the BG shall be done following the same procedure as above.

12. **Guarantee – Warranty:** The supplier shall give a warranty of satisfactory performance of the complete conveyor set for a period of 12 months from the date of commissioning or 18 months from the date of receipt and acceptance of material by the WCL. In the event of any defect in material, design, workmanship, operation and performance during the aforesaid period, defective materials, spares, sub-assembly components shall be replaced and the equipment rectified and brought back to satisfactory performance free of cost.

13. **Liquidated Damages clause :-** In the event of failure to deliver or dispatch the stores within the stipulated date / period in accordance with the specification mentioned in the supply order, and in event of breach of any terms and conditions mentioned in the supply order, WCL shall have the right,

- To recover from the successful bidder as agreed liquidated damages, a sum not less than 0.5% (half percent) of the price of any stores which successful bidder has not been able to supply as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10% can be increased to 15% at the discretion of Head of MM division.
- To purchase elsewhere, after due notice to the successful bidder on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without canceling the supply order in respect of the consignment not yet due for supply, or
- To cancel the supply order or a portion thereof, and if so desired to purchase the stores at the risk and cost of the defaulting supplier and also-
- 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.
- To forfeit the security deposit full or in part.
- Whenever under this contract a sum of money is recoverable from any payable by the supplier, Coal India Limited and its subsidiary companies shall be entitled to recover such sum by appropriating, in part or in whole by deducting any sum from any other contract should this sum be not sufficient to cover the full amount recoverable. The successful bidder shall pay Coal India Limited and its subsidiary companies on demand the remaining balance. The supplier shall not be entitled to any gain on any such purchase.

14. **SUBMISSION OF BILLS:**

a. **For claiming 80% payment,** following documents are to be submitted along with original bills as per terms of the supply order to the consignee.

- Pre-receipted and stamped GST compliant Invoice as per GST rules and Act indicating HSN code
- Packing list in original list giving details of bill of materials. (Invoice should be strictly as per GST rule 2017).
- Consignment note / RR/ LR in original.
- Warranty / Guarantee certificate, if applicable.
- Manufacturer's test certificate, if applicable.
- DGMS / BIS / Pre dispatch inspection certificates / any other document, if required as per the contract.
- Price Certificate and Price Fall Certificate
- Any other document indicated elsewhere in the order & Technical specifications

b. **For Claiming 20% payment,** the following documents are to be submitted

- Pre-receipted and stamped bill for 20% payment.
- Commissioning Certificate from the respective Area GM / SO(E&M) of concerned area
- Any other document indicated elsewhere in the order

15. **Force Majeure Clause:** If the execution of the contract/supply order is delayed beyond the period stipulated in the contract/supply order as a result of outbreak of hostilities, declaration of an embargo or blockade, or fire, flood, acts of nature or any other contingency beyond the supplier's control due to act of God then Coal India Limited or its subsidiary companies may allow such additional time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final. If and when additional time is granted by the Coal India Limited and its subsidiary companies, the contract/supply order shall be read and understood as if it had contained from its inception the delivery date as extended.

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You will advise, in the event of having to resort to this clause by a registered letter duly certified by the local Chamber of Commerce or Statutory authorities, the beginning and end of the causes of the delay, within fifteen days of the occurrence and cessation of such Force Majeure conditions.

For delay arising out of Force majeure, supplier will not claim extension in completion date for a period exceeding the period of delay attributed to the cause to the causes of Force Majeure and neither WCL nor the supplier shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did actually exist.

16. **Manufacturing certificate:** As the order is being placed on the basis of consideration that you are a manufacturer of the ordered material, you will have to provide a certificate to the following effect on the body of each bill.

"Certified that the items supplied and included in this bill/ invoice are our own make and have been actually manufactured in our works situated at _____ (address of the factory)

17. **Price Certificate:** As undertaken by you in your offer that you have not offered the same products at a price lower than that offered in the present bid in respect of any other ministry/ department of the Govt. of India or a PSU. In case you offer the lower prices for same items under similar terms within the validity of this offer to ministry/department of the Govt. of India or a PSU, you undertake to notify such reduction to the buyer and the same will also be applicable against this offer. You will furnish the certificate to this effect to the Consignee / Paying Authority along with bills. Failure in submission of aforesaid certificate by you, may result in with holding of the payment of your bills against supply.


18. **Price Certificate:** As undertaken by you in your offer that you have to certify that
"Certified that we have not offered the same products at a price lower than that offered in the present bid in respect of any other ministry/ department of the Govt. of India or a PSU. In case we offer the lower prices for same items under similar terms within the validity of this offer to ministry/department of the Govt. of India or a PSU, we undertake to notify such reduction to the buyer and the same will also be applicable against this offer."

19. **Price Fall Clause:** You have undertaken that you have not supplied/is not supplying similar product/ systems or subsystems at a price lower than that offer in the present bid in respect of any other Ministry/Department of Govt. of India or PSU and if found at any stage that similar product/systems or subsystems was supplied by the bidder to any other Ministry/Department of the Govt. of India or PSU at a lower price than that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in cost would be refunded by the bidder to buyer, if the contract has already been concluded.

20. Jurisdiction of courts : Nagpur only

Unless otherwise specified above, the purchase order shall also be governed by the terms and conditions given in the General terms and conditions enclosed.

This order is issued with this acceptance. Kindly acknowledge the receipt of this order.


(Dr Y. Venkata Ramana)
Chief Manager (MM) P - III

Yours faithfully


(KSR Divakar)
Chief Manager (MM) P - I

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Enclosures: -

Annexure-A : Detailed Technical specifications
Annexure-c : General Terms & Conditions
Annexure-D : Bank Guarantee format


Copy to :

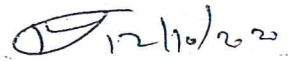
1. GM(E&M) HOD / GM(P&P) / GM(Fin.) I/c II WCL(HQ), Nagpur
2. AGM / SO(E&M)/SO(MM)/AFM/Depot Officer, WCL, Umrer area.
3. GM(MM), SECL, MCL, CCL, BCCL, ECL, NCL, CIL
4. RD, CMPDIL, RI IV, Nagpur
5. TS to DT(P&P), WCL, Nagpur
6. CM(Fin) / AF (MM), MM Wing, WCL Hq., Nagpur
7. Chief. Manager (MM/Admn.), WCL(HQ) – The Landed value of the order is Rs. **1,93,77,292.10**

Indent details: Indent no WCL/UA/MUR/E&M/17 DT 09.08.2017

BC Reference: Capital Budget : WCL/CAP/OPM/2020-21/12/38/50 Dated, 24.09.2020 for Rs193.78 Lacs

This issues with the approval of Director (Tech) P&P, WCL


12/10/2020
Chief Manager (MM) P - III


Chief Manager(MM) P - I

ANNEXURE - 'A'

TECHNICAL SPECIFICATION

Specification Parameter *
Item no 1: Troughed Belt Conveyor complete for use in coal mines 1000mm, 700 Mtrs: 1 set
B-Total length of conveyor in Mtrs : 700
C-Belt speed in M/Sec.: 1.9
D-Power Rating in K.W.: 2 x 90 (min.)
E-Take up travel in Mtrs: 10
F-Spacing between two Pullcord switches; 50 Mtrs
G-Spacing between two sway switches: 100 Mtrs
H-Conveyor width in mm (Belt width): 1000
I-Drive configuration: DOUBLE TANDAM with equilizing gears
J-Type of enclosure for Motor, Starter, Pullcord switch, Sways switch and Pre start alarm : FLP
K-Drum width : 1150mm
L-PARAMETERS
1-Make of motor: Marathon / Laxmi Hydraulics
2-Motor K.W. Rating: 90 kw
3-Frame size of motor : KF280M
4-Make of starter: Mineline / Prabhu
5-Make of contactors : Government/Government approved test house tested make : M/s Andrew Yule & Company Ltd
6-K.W. Rating of starter : 2 x 90 kw
7-Make of Pull cord switches : Mineline / EEC
8-Make of Belt Sway switches : Mineline / EEC
9-Make of Pre-start Audio-visual warning alarm : Safex / EEC
10-K.W. Rating of Gearbox: 90kw
11-No. of stages in Gearbox : 3 stage
12-Make of gearbox: BTL / Premium / NAW
13-Model of gearbox: TSH-1090/90
14-Type of anti roll back device: Sprag
15-Make of Fluid coupling : Premium
16-Model of Fluid coupling : AFC71
17-Make of Output coupling: Fenner / JMK
18-Model of Output coupling: TSW8/FGC8
N-SCOPE OF SUPPLY: FOR EACH SET OF CONVEYOR
N.1-DRIVE HEAD ASSEMBLY consisting of below mentioned components as per specification provided
i-Drive head frame: 1 No.





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ii-Drive Pulley with shaft,Bearings and Bearing Blocks :2 Sets.
iii-Gear Box: 2No.
iv-Motor: 2 No.
v-Fluid coupling: 2No.
vi-Out put coupling: 2No.
vii--Anti roll back device: 2 No.
viii-Starter : 2No.
ix-Belt scraper: 1No.
N.2-TAIL END ASSEMBLY consisting of below mentioned components .
a-Return Pulley with shaft,Bearings and Bearing Blocks :1 Set.
b-Tail end structure: 1 Set
c-V-type plough scraper return belt: 1 No.
N.3-(HORIZONTAL)TAKE UP ASSEMBLY consisting of below mentioned components .
a-Take up Pulley with shaft,Bearings and Bearing Blocks :1 Set.
b-Bend/diversion Pulley with shaft, Bearings and Bearing Blocks :2 Sets.
c-Take up trolley: 1 Set
d-Take up structure: 1 Set
e-Hand operated winches: 2 Nos.
f-V-type plough scraper on return belt before take up : 1 No.
N.4-INTERMEDIATE STRUCTURE consisting of below mentioned components
a-Stringers: 464 nos.
b-Brackets for carrying idlers; 458 Nos.
c- Brackets for impact idlers; 4 Nos.
d- Brackets for transition idlers: 6 Nos.
e-Stools cum Idler brackets for return idlers: 232 Nos.
f-Carrying idlers;1392 Nos.
g-Return idlers: 232 Nos.
h-Impact idlers: 12 Nos.
i-Decking plates as specified at Sr.No.7.7; 15 Mtrs.(in pcs of 1.5 mtrs each)
j-Skirt plates as specified at Sr.No.7.8: 1 set of 2 Nos(1 left and 1 right).
k-Protective guards/fences as specified at Sr.No.7.9:
i- Couping guards.: 2 nos
ii-Tail end drum fencing covering all sides except belt entry side; 1 set,
iii-Take up drum fencing covering all sides except belt entry side; 1 set,
N.5-ACCESSORIES
a-Pull cord switches in Nos:15
b-Belt Sway switches in Nos. : 7
c-Pre-start Audio-visual warning alarm in Nos : 8
Item 2: Troughed Belt Conveyor complete for use in coal mines-1000mm, 1000 Mtrs: 1 set
B-Total length of conveyor in Mtrs : 1000
C-Belt speed in M/Sec.: 1.9
D-Power Rating in K.W.: 2 x 90 (min.)
E-Take up travel in Mtrs: 10
F-Spacing between two Pullcord switches; 50 Mtrs
G-Spacing between two sway switches: 100 Mtrs
H-Conveyor width in mm (Belt width): 1000
I-Drive configuration: DOUBLE TANDAM with equilizing gears
J-Type of enclosure for Motor, Starter, Pullcord switch, Sways switch and Pre start alarm : FLP
K-Drum width : 1150mm
L-PARAMETERS
1-Make of motor: Marathon / Laxmi Hydraulics
2-Motor K.W. Rating: 90 kw
3-Frame size of motor: KF280M
4-Make of starter: Mineline / Prabhu
5-Make of contactors [Acceptable makes: Government/Government approved test house tested make: M/s Andrew Yule & Company Limited.
6-K.W. Rating of starter : 2 X90 KW
7-Make of Pull cord switches: Mineline/EEC
8-Make of Belt Sway switches: Mineline / EEC
9-Make of Pre-start Audio-visual warning alarm: Safex /EEC
10-K.W. Rating of Gearbox: 90kw
11-No. of stages in Gearbox : 3 stage

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12-Make of gearbox: BTL / Premium / NAW
13-Model of gearbox: TSH-1090/90
14-Type of anti roll back device: Sprag
15-Make of Fluid coupling: Premium
16-Model of Fluid coupling: AFC71
17-Make of Output coupling: Fenner / JMK
18-Model of Output coupling : TSW8/FGC8
N-SCOPE OF SUPPLY: FOR EACH SET OF CONVEYOR
N.1-DRIVE HEAD ASSEMBLY consisting of below mentioned components as per specification provided
i-Drive head frame; 1 No.
ii-Drive Pulley with shaft, Bearings and Bearing Blocks :2 Sets.
iii-Gear Box; 2No.
iv-Motor: 2 No.
v-Fluid coupling: 2No.
vi-Out put coupling: 2No.
vii--Anti roll back device: 2 No.
viii-Starter : 2No.
ix-Belt scraper: 1No.
N.2-TAIL END ASSEMBLY consisting of below mentioned components .
a-Return Pulley with shaft, Bearings and Bearing Blocks :1 Set.
b-Tail end structure: 1 Set
c-V-type plough scraper return belt: 1 No.
N.3-(HORIZONTAL)TAKE UP ASSEMBLY consisting of below mentioned components .
a-Take up Pulley with shaft, Bearings and Bearing Blocks :1 Set.
b-Bend/diversion Pulley with shaft, Bearings and Bearing Blocks :2 Sets.
c-Take up trolley: 1 Set
d-Take up structure: 1 Set
e-Hand operated winches: 2 Nos.
f-V-type plough scraper on return belt before take up : 1 No.
N.4-INTERMEDIATE STRUCTURE consisting of below mentioned components
a-Stringers: 664 nos.
b-Brackets for carrying idlers; 657 Nos.
c- Brackets for impact idlers; 4 Nos.
d- Brackets for transition idlers: 6 Nos.
e-Stools cum Idler brackets for return idlers: 332 Nos.
f-Carrying idlers: 1989 Nos.
g-Return idlers: 332 Nos.
h-Impact idlers: 12 Nos.
i-Decking plates as specified at Sr.No.7.7; 15 Mtrs.(in pcs of 1.5 mtrs each)
j-Skirt plates as specified at Sr.No.7.8: 1 set of 2 Nos(1 left and 1 right).
k-Protective guards/fences as specified at Sr.No.7.9:
i- Couping guards.: 2 nos
ii-Tail end drum fencing covering all sides except belt entry side; 1 set,
iii-Take up drum fencing covering all sides except belt entry side; 1 set,
N.5-ACCESSORIES
a-Pull cord switches in Nos:21
b-Belt Sway switches in Nos. : 10
c-Pre-start Audio-visual warning alarm in Nos : 11
COMMON TECHNICAL PARAMETERS
5.A-SERVICE CONDITIONS :
i-Place of installation: coal mines. Under Ground
ii-Duty: Continuous (24 hrs/day)
iii-Maximum ambient air temperature: 45 deg.C.
iv-Relative humidity (max): 98.00%
vi-Environment: Dusty (mostly coal dust)
5.B-GENERAL REQUIREMENTS :
i-Flexibility -The design of the drive head and other equipment shall be flexible so that they can be adopted to different mine conditions.
ii-High reliability -The conveyors will have to be well designed and precision manufactured so that a trouble free service with a minimum of maintenance is guaranteed.
6.0-DETAILED SPECIFICATIONS :
6.1-DRIVE HEAD ASSEMBLY :
a-Drive Head Frame: Shall be made of heavy structural steel sections
6.2-DRIVE, TAILEND, DISCHARGE PULLEY & SHAFT :

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A-Drum Dia: 800 mm
C-Shell thickness: 16 mm
D-Dia of Shaft at bearing seating: 140mm
E-Shaft material; C-40 as per IS:1570
6.3-SNUB PULLEY & SHAFT :
A-Drum dia: 630mm
C-Shell thickness: 12 mm
D-Dia of shaft at bearing seating: 120 mm
E-Wrap angle for snub drive: Not less than 210 deg.
6.4-BEARING BLOCKS :
A-Material of construction: Cast steel
B-Type: Heavy duty
C-Bearings: Heavy duty self aligning spherical roller bearings.
6.5-GEAR BOXES :
A-Type of gear box: Helical
B-Mounting: Foot mounted
C-Service factor : 1.6 over motor rating
D-Cooling: Natural
6.6-FLUID COUPLING :
A-Type of fluid coupling: Suitable for use in Coal Mines
B-Material of Body: Full Steel Body fluid coupling
C-Operating fluid: Fire resistant fluid
6.7-OUT PUT COUPLING :
A-Type of coupling: Geared or Resilient
B-Service factor for selection: 1.25 over motor rating
6.8-MOTORS :
A--Type: Sq. Cage Induction
B-Operating voltage system: 550V, \pm 6%, 3 Ph, 50 Hz
C-Minimum starting torque: 2 times full load torque
D-Motor RPM (Syn.): 1500
E-Continuous duty as per IS:12615-2011
F-Type of starting: STAR-DELTA
G-Class of insulation: Class F, temp. rise limited to Class B
H-Type of Enclosure: T E F C, FLP
J- Mounting of motor: Foot mounted (B3 as per IS:2253-74)
K-Cable Entry: Suitable for PVCDWA mining cable of required size.
6.9-STARTER :
A-Type: STAR-DELTA
B-Voltage system: 550V, \pm 6%, 3 Ph, 50 Hz
D-Mounting: Skid mounted
E-Utilization category: AC3 of IS:13947 (Part 4/Sec.1)-1993
G-Nominal current rating of contactors (for AC-3 duty): Not less than 2.0 times the full load current of motor.
H-Operating limits of contactor: as per IS:13947. However, the drop out voltage shall not be more than 50% of rated control voltage.
I-Type of Enclosure :FLP
J-Starter construction shall be in two compartments
(i) -One shall house through going bus bars and off load isolator of minimum rating 300 Amp.
(ii) -Second shall house contactors and protective device
(iii)-Door of Second compartment shall be interlocked with isolator in such a way that the door can be opened only when the isolator is in 'OFF' position.
(iv)-Cable terminal boxes with sealing boxes shall be provided for both incoming and out going terminals suitable for PVC DWA mining cables of required size.
(v)-Through going terminals of bus bar shall be provided with bus trunking box with blanking cover.
(vi)-Four nos. auxiliary terminals (4x2) with terminals box and cable sealing boxes suitable for Twin core 2.5 Sq.mm PVC SWA cable shall be provided for sequence starting, pull cord switch and pre-start alarm circuits.
(vii)-Over load protection:
a-Magnetic overload relay with oil dash pot type time lag in combination with thermal relay
b-Range of current adjustment: 75% to 100%
(viii)- Earth leakage protection:
(a) -CBCT operated, non self resetting type sensitive earth leakage relay with test/reset and indication facility.

W. Dhamar
W. Dhamar

[Signature]

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(b)- Current setting range: Dual range, with following ranges

(a) 50mA – 300mA

In steps of 50 mA

(b) 0.5 A – 2 A in steps of 0.5 A with provision to block range (b) when the range is not required.

(c) -Time delay setting range: 0-1 Sec. In steps of 0.1 Sec.

(ix)-Short circuit protection: HRC fuses of suitable rating

(x)-Instruments: Amp. Meter of suitable range

(xi)-Standard specifications : IS:13947 (Part 4/Sec.1)-1993

(xii)-Suitable provision shall be made in the starter for sequence starting interlock with other starter with timer

(xiii)-The starter shall have provision for interlocking with pull cord switches, belt sway switches , Audio-Visual alarm and limit switches at tail end .

6.10-DELIVERY JIB ASSEMBLY :

A-STRUCTURE Made of heavy structural sections, cantilever supported, bolted to Drive head frame.

B-Length of Jib: 3 Mtrs

C-Discharge pulley and shaft: Same as drive pulley specified at cl.no.6.2

D-Bearing blocks Same as cl.no.6.4

6.11-BELT SCRAPER :

A-Type of belt scraper: Counterweighed/spring loaded.

B-Rubber strip dimensions: 10mm thick x 100 mm wide

C-Rubber strip shall be fixed to the scraper by means of slotted holes to facilitate easy adjustment.

6.12-TAIL END ASSEMBLY :

A-Structure: Shall be made of heavy structural sections

B-Tail pulley and shafts: Same as clause No.6.2

C-Bearing blocks: Same as clause No. 6.4

D-Minimum ground clearance below tail pulley: 300 mm

6.13-BELT SCRAPER ON RETURN BELT BEFORE TAIL DRUM :

A-Type of Belt Scraper: V-type plough scraper

B-Angle of V: 60 deg.

6.14-WIPER CUM DUST COLLECTOR :A wiper cum dust collector trolley shall be provided at the tail end as per DGMS(Tech) Circular No.4 dated 11.05.2004,

6.15-TAKE UP ASSEMBLY :

A-Type of Take up: Horizontal, winch operated

B-Structure of trolley and trolley guide: Suitable structural sections

C-Take up Pulley, diversion pulley and shafts: Same as clause No.6.3

D-Bearing blocks: Same as clause No. 6.4

E-Operation: Manual

7.0-INTERMEDIATE STRUCTURES :

7.1-STRINGERS:

A-Stringer length: 3 meters

B-Stringer section: ISMC 125 x 65

C-Connecting bracing: Not required

D-Size of fasteners: M-16

7.2-STOOLS :

A-Height of stool: 600 mm

B-Stool section: ISMC 125 x 65

C-Steel section to be used for bracing for stools: ISA 50 x 50 x 6

D-Size of fasteners: M-16

E-Thickness of base plate: 10 mm

7.3-CARRYING IDLER SETS :

A-Spacing: 1.5 M

B-Troughing angle: 30 deg.

C-Forward tilt of side idlers: 2 deg (max.)

D-Steel section to be used for idler frame (transome): ISA 75 x 75 x 8

E-Steel section to be used for idler brackets: M.S. flat 65 x 10 or ISLC 75 x 40

F-Carrying idler: Shall conform to Cl. No. 10

G-Thickness of mounting base plate: 10 mm

H-Provision for belt Alignment: Mounting base plates shall be provided with slotted holes to facilitate belt Alignment.

I-Size of fasteners: M-16

7.4-RETURN IDLERS :

A-Spacing: 3 M

B-Brackets: Shall be welded to stools or stringers

C-Thickness of plate used for brackets: 10 mm

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D-Return idler: as per Cl. No. 10
7.5-IMPACT IDLER SETS :
A-Location: In the loading section at tail end
B-Spacing: 0.5 M
C-No. of idler Sets: 4 sets
D-Impact idler roller: as per Cl. No. 10
7.6-TRANSITION IDLER SETS :
A-Location: At delivery jib and Tail end
B-No. of idler Sets: 3 Sets
C-Troughing angles: 5 deg., 10 deg., 20 deg.
7.7-DECKING PLATES :
A-Thickness of plate: Not less than 2.5 mm
B-Location: At drive head, loop take up and loading section
Total length: Sufficient to cover the above sections
7.8-SKIRT PLATES :
A-Location: For loading section on both sides of belt
B-Thickness of plate: Not less than 6 mm 3 Meters (Min.)
C-Length: 3 Meters (Min.)
D-Height of plate: Not less than 450 mm above belt
E-Rubber strip dimensions: 10mm thick x 100 mm wide
F-Rubber strips shall be fixed to the skirt plate by means of slotted holes to facilitate easy adjustment
7.9-PROTECTIVE GUARDS/FENCES : Suitable protective guards/Fencing shall be provided at all rotating parts at drive head, discharge point, tail end etc.
7.10-ACCESSORIES :
A-PULL CORD SWITCHES :
I-Type of switch: Manual reset type
II-Enclosure: FLP
III-Pull rope: Stranded and PVC sheathed
B-BELT SWAY SWITCHES :
I-Type of switch: Auto reset type
II-Enclosure: FLP.
C-AUDIO-VISUAL ALARM :
I-Type: Audio Visual alarm with pre-start warning (compact unit)
II-Enclosure: FLP
8.0-PRE-DESPATCH INSPECTION AND TESTS :
8.1-The belt conveyors will be inspected by WCL's representative/third party inspection agency at manufacturer's works before dispatch of the equipment to ascertain the conformity of the conveyors to supply order specifications, relevant ISS, and type test certificates.
8.2-Testing of assemblies/components, wherever required will be carried out by the inspector as per the relevant standards and supply order. The manufacturer shall make available to the inspector, the required test facilities with necessary support for conducting the tests.
8.3-The manufacturer shall make available to the inspector the following documents during the inspection.
(a) Copies of relevant ISS.
(b) All records of quality checks as per QAP.
(c) Dimensional/manufacturing drawings of different assemblies/components of the conveyors.
(d) Invoices in respect of purchase of raw-materials viz. steel, bearings, tubes (for rollers) etc, and bought out items.
(e) Manufacturer's test certificates in respect of raw-materials and bought out items.
F-Copies of type test certificates from Govt./Govt. approved test house, for contactors used in the starters as per IS:13947(Part-4/Sec.1)-1993.
9.0-DOCUMENTS TO BE SUBMITTED ALONG WITH SUPPLY :
9.1-Self attested copy of valid DGMS approval for the offered All FLP electricals
9.2-Self attested copy of valid BIS Licence IS/IEC-60079-11:2006 for FLP Electricals.
9.3-Notary attested copies of type test certificates from Govt./Govt. Approved test house, for contactors used in the starters.
9.4-Self attested copy of IS:12615-2011 for the motors supplied with conveyor.
9.5-General arrangement/assembly drawings of Belt Conveyor showing all the dimensions and weights.
9.6-General arrangement/ assembly drawing of the roller showing distinctly the tube, shaft, bearing housing, bearing seals etc.
9.7-Maintenance and parts catalogues of the equipment and including all the bought-outs.
9.8-Pre-despatch inspection report.
9.9-Technical leaflets/literature in respect of all the equipment including all the bought-outs.
10.0. SPECIFICATION OF ROLLERS/ IDLERS FOR THE CONVEYOR

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A-BASIC PARAMETER :

1-Type of roller: Drop in type, greased for life (Maintenance free)

2-Friction co-efficient: Not more than 0.015

3-Run out/Eccentricity: As per clause 4.5 of IS:8598

B-DIMENSIONAL DETAILS :

1-Top Roller (Troughing roller): As per the drawing given in Annexure-I.

2-Bottom Roller (Return roller): As per the drawing given in Annexure-I.

3-Impact roller: As per the drawing given in Annexure-II.

C-MATERIALS & CONSTRUCTIONAL DETAILS :

1-Barrel/ Tube: Material of barrel: Steel tube conforming to grade yst 210 of IS:9295-1983.

2-Boring of the pipe: The pipe shall be bored on double ended boring machine, capable of simultaneous boring of both ends in a single setting to maintain co-axiality.

3-Bearing housing: Material of bearing: housing Pressed sheet metal housing drawn in CRCA sheets of extra deep drawing quality.

4-Nominal thickness of CRCA sheet: 3.15 mm (Min)

5-Wall thickness of housing after stamping and machining: Not less than 2.5 mm

6-Machining Tolerance for housing: The housing shall be finished to M7 (Min.) as per IS:919 for accommodating the outer race of the bearing.

7-Welding of bearing housing: The bearing housings shall be welded to the pipe by twin head MIG/MAG (CO₂) welding machine capable of welding the housing at both ends simultaneously in a single setting.

8-Shaft

a-Material of shaft: Carbon steel conforming to C-40 of IS:1570 or En-8A of BS:970.

b-Machining tolerance of shaft: The shaft shall be machined and ground to J6 (Min.) as per IS:919 at bearing seatings, maintaining coaxiality of both ends.

c-Shaft ends: Type 'A' as per IS:8598-1987.

9-Bearings/Type of bearings: Seize resistant ball bearing.

Note : For rollers of shaft dia above 30 mm, single row deep groove ball bearing of C3 clearance is also acceptable.

10-Lubrication: Lithium based grease with a worked penetration of 220-250, class 3.

11-Sealing

Note : The sealing is to be done for the life time of the bearing.:

a-Type of seal Non contact, Multi Lip labyrinth seal

b-Material of seal Neoprene, Nylon-6 or any other better material

c-Back / Inner seal Nylon-6 or any other suitable material

d-Dust seal and rain cap Suitable material

e-Assembly of roller The bearings and seals shall be press fitted on the roller.

f-Rubber rings for impact roller: Shore hardness of rubber 50-60 deg. on shore 'A' scale.

D-PAINTING :The surface of the rollers shall be cleaned properly, removing rust, oil film etc. and one coat of anti rust paint to be given. Over this another coat of good quality paint of smoke grey colour shall be given.

E-IDENTIFICATION MARKING: Manufacturer's name/trade mark, month and year of manufacturer shall be permanently and legibly marked on the roller, by etching/ embossing which should last for the life of roller.

F-TESTING :

1-The tests shall be conducted on completed rollers at appropriate frequencies in the production batch.

2-Friction co-efficient test

3-Dimensional check up and Run out / eccentricity test

4-Dust sealing test

5-Water proofness test

G-GUARANTEE :Complete roller shall be guaranteed for a working life not less than 15000 hours.

H-PRE-DESPATCH INSPECTION :

1-The rollers will be inspected by WCL's representative/third party inspection agency at the manufacturer's works before dispatch of the consignments to ascertain the conformity of the rollers to supply order specifications and relevant ISS.

2-The manufacturer shall make available to the inspector, the required test facilities with necessary support for conducting the inspection and tests as per the order specifications and relevant ISS.

3-Samples for the tests will be drawn from the lots (size wise) by random sampling methods. The sample size for the tests will be as follows :-

I-TESTS SAMPLES

1-Dimensional check up including measurement & run out/eccentricity: 8 Nos. rollers to be tested.

2-Friction co-efficient: Not more than 0.015: 2 Nos. rollers to be tested.

3-Dust penetration and measurement of dia of shaft (at middle) and thickness of tube and bearing housing etc.: 4 Nos. rollers to be tested.

4-Water penetration: 3 Nos. rollers to be tested.

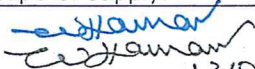
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5-The manufacturer shall make available to the inspector following documents during the inspection :-

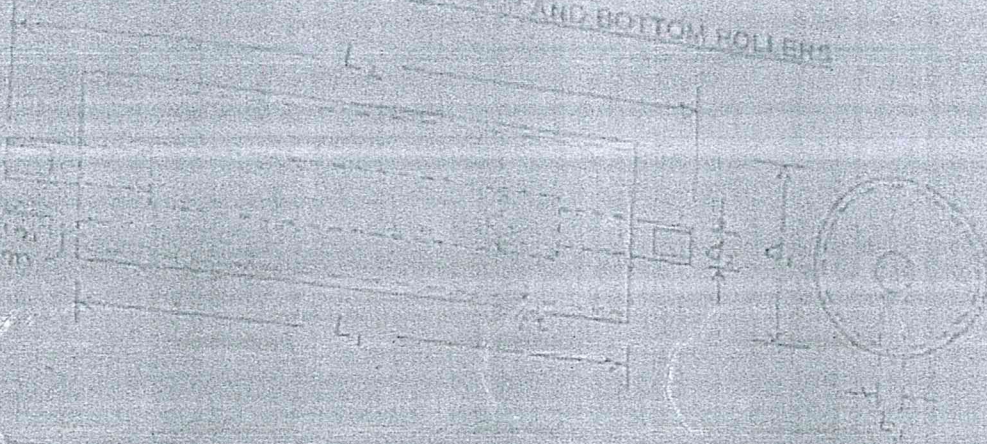
I-Copy of supply order
II-Copies of relevant ISS
III-Test methods
IV-Works test certificates
V-Invoices in respect of purchase of bearings, tubes and bars (for shaft) etc.
VI-Manufacturer's test certificates in respect of raw materials.
J-DOCUMENTS TO BE SUBMITTED WITH CONSIGNMENT :
1-Pre-despatch inspection and test report.
2-General arrangement/assembly drawing of the roller showing distinctly the tube, shaft, bearing housing, bearings, seals etc.
11.0.-Performance Bank Guarantee: Performance bank guarantee to the extent of 10% of the value of the equipment which shall be kept valid for a period of 18 months from the date of supply of the equipment. The bank guarantee shall be initially valid for 18 months from the date of the supply and will be released or extended on the merit of the case. PBG shall be released after expiry of warranty period and receipt of NO CLAIM certificate from the user i.e. GM(E&M)/HOD WCL.
12.0-GUARANTEE/WARRANTY: The supplier shall give a warranty of satisfactory performance of the complete conveyor set for a period of 12 months from the date of commissioning or 18 months from the date of receipt and acceptance of material by the WCL.
13.0.-DELIVERY SCHEDULE: Supply of the material is to be completed within six months as per the scope of supply.


12/10/2020
Chief Manager (MM) P - III


12/10/2020
Chief Manager (MM) P - I

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ANNEXURE
 DIMENSIONAL DETAILS OF TOP AND BOTTOM ROLLERS



Item	Belt width	Barrel length L1	Shaft length L2	Tub thickness	Nominal dia of tube d1	All dimensions are in mm				
						Dia of shaft at bearing seating d2 (Min)	Dia of shaft at middle d3 (Min)	m	n	B1
Troughing roller	800	315	341	5.4	114.3	20	25	4	9	11
-do-	900	350	382	5.4	114.3	25	28	4	12	15
-do-	1000	380	412	5.4	114.3	25	28	4	12	15
-do-	1000	455	467	5.4	114.3	25	28	4	12	15
-do-	1400	530	562	5.4	114.3	30	38	4	12	15
Return roller	800	950	1002	5.4	114.3	25	28	4	22	22
-do-	900	1050	1102	5.4	114.3	25	28	4	22	22
-do-	1000	1150	1202	5.4	114.3	25	28	4	22	22
-do-	1200	1400	1452	5.4	114.3	30	38	4	22	22
-do-	1400	1600	1652	5.4	114.3	35	40	4	22	22

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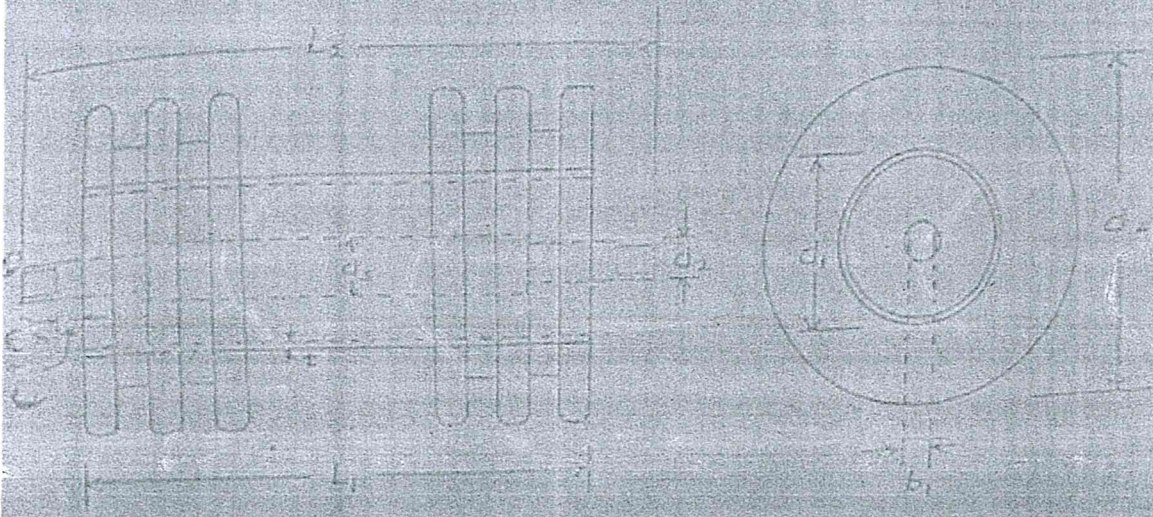
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SPECIFICATION NO 13007/2004

ANNEXURE B

DIMENSIONAL DETAILS OF IMPACT ROLLERS



All dimensions are in mm.

Roller width	Roller length	Shaft length	Tube thickness	Nominal dia of tube	Dia of shaft at bearing seating	Dia of shaft at middle	Dia of rubber dth	m	n	b ₁
	L ₁	L ₂	t	d ₁	d ₂	d ₃	d ₄			
600	315	307	4.65	80.0	20	28	180	4	9	14
900	350	352	4.65	80.0	25	28	180	4	12	18
1500	380	372	4.81	83.0	20	28	180	4	12	18
1200	430	427	5.2	114.3	30	35	180	4	12	18
1500	530	522	5.4	114.3	30	35	200	4	12	22

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W. Kumar

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GENERAL TERMS AND CONDITIONS OF SUPPLY OF STORES

1. Definition;

In the interpretation of the Contract and the general and special conditions governing it unless the context otherwise requires:

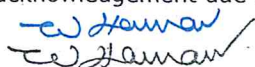
1. "Contract" means the invitation of tender, instructions to tenderers, acceptance of tender, particulars and the general and special conditions specified in the acceptance of tender and includes a repeat order which has been accepted and acted upon by the supplier.
2. The term "SUPPLIER" shall mean the person, firm or company with whom the contract is placed and shall be deemed to include the supplier in successors (approved by the Purchaser) representatives, heirs, executors, administrators and permitted assignee as the case may be.
3. "CONTRACT PRICE" shall mean the sum accepted or the sum calculated in accordance with the price and / or terms accepted by or on behalf of the purchaser.
4. The Chairman - cum Managing Director means Chairman - cum Managing Director of Western Coalfields Limited, Nagpur
5. The term DRAWING shall mean the drawings, the plans specified in or annexed to the schedule of specification.
6. The term "PURCHASE EXECUTIVE" shall mean the purchaser or purchaser named in the schedule to the tender, his or their successors or assignees.
7. The term INSPECTOR shall mean any person nominated by or on behalf of the purchaser to inspect supplies, Stores or works under the contract or his duly authorized agent.
8. The term PROGRESS OFFICER shall mean any person nominated by or on behalf of the purchaser to visit supplier's works to ascertain the position of deliveries of stores purchased.
9. The term MATERIALS shall mean anything used in the manufacture or fabrication of the stores.
10. The term PARTICULARS shall mean the following :
 - (a) Specification
 - (b) Drawing
 - (c) Sealed pattern denoting a pattern sealed and signed by the inspector
 - (d) Certified or sealed sample denoting a copy of the sealed pattern or sample sealed by the purchaser for guidance of the Inspector.
 - (e) Trade pattern denoting a standard of the ISI or other standardizing authority of Western Coalfields Limited and / or a general standard of the Industry and obtainable in the open market.
 - (f) Proprietary make denoting the product of an individual manufacturer
 - (g) Any other details governing the construction, manufacturer and or supply as existing in the contract
11. STORES means the goods specified in the supply order or schedule which the contractor has agreed to supply under contract.
12. The term TEST shall mean such test or tests as are prescribed by the specification or considered necessary by the Inspector or any agency acting under direction of the Inspector.
13. The term SITE shall mean the place or places named in the SUPPLY ORDER or such other place or places at which any work has to be carried out as may be approved by the purchaser.
14. Works denoting the persons shall include any company or association or body of individuals whether incorporated or not.
15. WRITING shall include any manuscript, typewritten or printed statement under or over signature or seal as the case may be.
16. UNIT & QUALITY means the unit and quantity specified in the schedule.
17. SUPPLY ORDER or PURCHASE ORDER means an order for supply of stores and includes an order for performance.
2. The delivery of stores shall be deemed to take place on delivery of the stores in accordance with the terms of the contract after approval of stores by the Inspector to:
 1. The consignee at his premises or
 2. Where so provided the interim consignee at his premises or
 3. A carrier or other persons named in the contract an interim consignee for the purpose of transmission to the consignee.
 4. The consignee at the destination station in case of contracts stipulated for delivery stores at destination station.
3. Words in the singular include the plural and vice-versa.
4. Words denoting the masculine gender shall be taken to include the feminine gender and work persons, shall include any company or association or body of individuals, whether incorporated or not.
5. Terms and expressions not herein defined shall have the meanings assigned to them in the India Sale of Goods Act 1930 or the Indian Contract, 1872 or the General Clauses Act 1897 and as amended in respect of all the Acts as the case may be.

6 (a) Parties:-

The Parties to the contract are the supplier and the purchaser named in the schedule or any other specifically mentioned in the contract.

(b) Address to which communications are to be sent

For all purposes of the contract, including arbitration there under, the address of the supplier mentioned in the tender shall be the address to which all communications addressed to the supplier shall be sent, unless the supplier has notified a change by a change by a separate letter containing no other communication and sent by registered post acknowledgement due to the head of the office placing the supply order. The







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supplier shall be solely responsible for the consequence of an omission to notify a change of address in the manner aforesaid.

Any communication or notice on behalf of the purchaser in relation to the contract may be issued to the supplier by Purchase Executive and all such communications and notices may be served on the supplier either by registered post or under certificate of posting or by ordinary post or by hand delivery at the option of such executive.

7. i. The price quoted shall be either FOR place or Railway station of dispatch, FOR destination. Delivery free to the consignee, FOB or CIF as specified in the invitation to the tender. All offers from countries other than Purchaser's country shall quote on FOB and CIF basis.

ii. In all cases the prices quoted must be net per unit shown in the enquiry and must include all packing and delivery where applicable. Refunds on account of returnable packages (if any) are to be separately specified. The price should show separately the Foreign Exchange element and the Rupee element for stores to be imported.

Sales Tax shall be shown separately and whether it is State Sales Tax or Central Sales Tax. If no mention is made about Sales Tax, it will be assumed to be included in the price quoted.

The prices should be included of Excise, or excise duty should be separately mentioned. In case where price is quoted inclusive of excise duty, the rate of quantum of the same should be separately indicated. In case of contracts providing for free delivery to the consignee, octroi charges shall be included where leviable.

iii. The price must be stated separately for each item on unit basis.

iv. When quotations are made for units other than those specified in the enquiry, the relationships should be stated.

v. The prices quoted must be firm and the offers made must remain open for at least four months from the date of submitting quotations unless otherwise specified.

vi. Tender must invariably be submitted alongwith illustrated literature giving complete and detailed specifications, particulars etc. of the main unit and of the standard accessories to be supplied with the stores.

vii. Tender must clearly specify their recommended spare parts that will be supplied along with the main unit and item wise prices of the spares parts, also what are fast moving, medium moving, slow moving and insurance spares and the period upto which they are likely to last.

viii. Printed terms and conditions of the tendering firms shall not be considered as forming part of their tender. In case the terms and conditions of contract applicable to this invitation to tender are not acceptable to the tendering firms, they should clearly specify deviations there from in their tender.

ix. Typed quotations should be submitted. Those containing erasures and over-writings are liable to be rejected. Any corrections made in the tenders must be initialed by the tenderers, failing which their tenders will not be considered.

x. Insurance arrangement will be made as per instructions being issued from time to time by the Materials Management Division of Coal India Limited and / or its subsidiary companies.

8. i. Samples of each item, if considered necessary, should be submitted simultaneously by the contractor for inspection by Inspector / Inspectors unless the articles under tender are of considerable bulk in which case separate arrangement will be made for inspection of the articles offered while considering the quotation.

ii). All samples required for inspection or test shall be supplied by the successful tenderer free of cost.

iii). All samples must be clearly labeled with the tenderer's name, this offer enquiry number and the last date of opening of tender.

9. a) Subletting and Assignment

The supplier shall not save with the previous consent in writing of the purchaser, sublet, transfer, assign the contract or any part thereof or interest therein or benefit or advantage thereof in a manner whatsoever.

Provided nevertheless that any such consent shall not relieve the supplier from any obligation, duty or responsibility under the contract.

b) Change in a Firm

a) Where the supplier is a partnership firm, a new partner shall not be introduced in the firm except with the previous consent in writing of the purchaser (which may be granted only as an exception) of a written undertaking by the new partner to perform the contract and accept as liabilities incurred by the firm under the contract prior to the date of such undertaking.

b) On the death or retirement of any partner of the supplier firm before complete performance of the contract

the purchaser may at his option cancel the contract in such case the supplier shall have no claim whatsoever for compensation against the purchase.

c) If the contract is not determined as provided in the sub-clause 1.ii above notwithstanding the retirement of

a partner from the firm, he shall continue to be liable under the contract for acts of the firm until a copy of the public notice given by him under Section 32 of the Partnership Act has been sent by him to the purchaser by registered post acknowledgement due.

10. (a) Consequence of Breach

Should the supplier or a partner in the supplier firm commit breach of either of the conditions (a) or (b) of this sub-clause, it shall be lawful of the purchaser to cancel the contract and purchase or authorise the purchaser of the stores at the risk and cost of the supplier and in that event the provisions of clause 20 shall as far as applicable shall apply.

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(b) The decision of Coal India Ltd. and/or its subsidiary companies as to any matter or thing concerning or arising out of this sub-clause or any question whether the supplier or any partner of the supplier firm has committed a breach of any of the conditions in this sub-clause contained shall be final and binding on the supplier.

11. Use of raw materials secured with Government assistance

a. Where any raw material for the execution of the contract is procured with the assistance of CIL and or its subsidiary companies by purchase or under arrangement made or permit, licence, quota certificate or release order issued by or on behalf of or under authority or by any officer empowered in that behalf by law, or is issued from government stock and where advance payments are made to the supplier to enable him to purchase such raw materials for the execution of the contract, the supplier.

1. Shall hold such material as trustee of Coal India Limited and / or its subsidiary companies.
2. Shall use such material economically and solely for the purpose of the contract.
3. Shall not dispose of the same without the previous permission in writing of the purchaser; and
4. Shall tender due account of such material and return to the purchaser at such place as the purchaser may direct all surplus or unserviceable material that may be left after the completion of the contract or its termination for any reason whatsoever. On returning such material, the supplier shall be entitled to such price thereof as the purchaser may fix having regarding the condition of such material.

III. Where the contract is terminated due to any default on the part of the supplier, the supplier shall pay all Transport charges incurred for returning any material upto such destination as may be determined by CIL and / or its subsidiary companies whose decision shall be final.

IV. If the supplier commits breach of any of the conditions in this clause specified, he shall, without prejudice to any other liability, penal or otherwise, be liable to account to CIL and or its subsidiary companies all money, advantages of profits accruing from or which in the usual course would have accrued to him by reasons of such breach.

V. Where the stores manufactured or fabricated by the supplier out of the materials arranged or procured by or on behalf of Coal India Limited and / or its subsidiary companies are rejected the supplier shall, without prejudice to any other right or remedy of the Government, pay to the Government on demand the cost price or market value of all such materials whichever is greater.

12. The tenderers in case of imported items, shall clearly mention in the question that in the event of the supply order being placed with them, they shall arrange for supply within a reasonable period of all necessary

maintenance tools and spares parts that may be required from time to time during the normal life of the machines, on a continuous basis and at a price not in excess of the landed cost at their premises plus a stated percentage differential (such a differential should be indicated) and proper servicing of the main unit supplied by them as and when required. In case there is a Rate Contract with the DGS&D supply be made at the RC rates.

13. The tenderers shall give a warranty of satisfactory performance of the unit offered by them for a period of 12 months from the date of commissioning or 18 months from the date of receipt and acceptance by CIL and / or its subsidiary companies. The supplier shall be responsible for any defects that they develop under the conditions provided for by the contract and under proper use, arising from faulty materials, design or workmanship and shall remedy such defects at his own cost when called upon to do so. If it becomes necessary for the supplier to replace or renew any defective portion of the goods, such replacement or renewal should be made by the supplier without any extra cost to Coal India Limited and / or its subsidiary company.

14. For orders placed directly on overseas suppliers, the tenderers should separately indicate whether their prices quoted include any commission for the manufacturer's agents in India and the amount of remuneration for the agent included in the quoted price

Price shall include:

- a. The service that will be rendered by them as manufacturer's agent
- b. The name and address of agents, if any, in India, and
- c. The agency commission or remuneration or freight in case FOR prices are accepted will be paid in Rupees in India

15. On acceptance of the tender, a formal acceptance of tender or supply order will invariably be issued. Advance intimation in writing of acceptance of the tender will be given whenever considered necessary by the said authority. In case an advance intimation has been given, the formal acceptance of tender of supply order

shall follow in due course, but immediate action towards execution of supply order shall be taken on receipt of the advance intimation.

16. Earnest Money/ Security Money:

a) The value of Earnest Money to be deposited by the tenderer should be **2% (Two Percent)** of the value of

the estimated cost tendered for **or Rs.10,00,000/- (Rupees ten Lakhs only) whichever is lower.**

Earnest Money Deposit (EMD) should be in the form of Demand Draft drawn in favour of " Western Coalfields Limited" payable at Nagpur and must accompany the quotation ie **PART - "A" of the bid.** For unsuccessful tenderer, EMD shall be refunded immediately after finalisation of the tender. EMD shall be forfeited if any tenderer withdraw their offer before finalisation of the tender or fails to submit order acceptance within 15 days from the date of order.

b) In case of Security Deposit, two weeks time (15 days) shall be given in the order to the successful tenderer to furnish the security deposit. In case the firm fails to deposit the security money, the order shall







Supply order no 11000112520140 dt 12.10.2020; placed on M/s BTL EPC Ltd be cancelled and the case shall be processed to order elsewhere and the firm's performance is to be kept recorded for future dealings with them.

The value of Security Money to be deposited by the successful tenderer in the form of **Bank Draft / Bank Guarantee of any scheduled bank** shall be **10% (Ten Percent)** of the value of the awarded contract (**LANDED VALUE**) without having any ceiling.

For successful tenderer, Security Money will be refunded to the firm within 30 days of satisfactory execution of the contract. For unsatisfactory performance and / or contractual failure, the security money shall be forfeited.

Security Money may be converted into Performance Bank Guarantee (PBG) wherever PBG required.

However, in such case the amount of PBG should not be less than **10% (Ten percent)** of **landed value of order**.

c) Valid DGS&D / NSIC registered (for the tendered items) firms on producing documentary evidence i.e. **NOTARISED complete photocopy of valid DGS&D / NSIC registration certificate** are exempted from submission of EMD / security Deposit. However, NSIC registered firms shall be exempted from Security Deposit only upto their monetary limit, if any, indicated in the registration certificate. In case value of order placed is above such monetary limit indicated in the registration certificate, the successful tenderer have to furnish the security deposit in the form of Bank Draft / Bank Guarantee of any schedule bank for 10% of the order value over such monetary limit. DGS&D registered firm shall be exempted from submission of EMD / Security deposit on the basis of guidelines of DGS&D provided in DGS&D website in this respect.

d) State / Central Govt. organization / PSUs are exempted from submission of EMD / Security deposit.

e) WCL Ancillaries (for the tendered items) are exempted from payment of Earnest Money/Security Deposit.

f) For procurement value less than Rs. 1,00,000/- no earnest money / security deposit will be required.

17. Inspection and Rejection

Generally the stores shall be of the best quality and workmanship and comply with the contract or supply order in all respect. The stores supplied shall be in accordance with specification unless any deviation is authorized and specified in the contract or supply order or any amendment thereof.

a) Facilities for Test and Examination

The supplier shall, at his own expenses, afford to the Inspector all responsible facilities and such accommodation as may be necessary for satisfying it, that the stores are being and/or have been manufactured in accordance with particulars. The Inspector shall have full and free access at any time during the execution of the contract to the suppliers work for the purpose aforesaid, and he may require the supplier

b) Cost of Test

The supplier shall provide without any extra charge, all materials, tools, labour and assistance of every kind which the inspector may demand from him for any test, and examination, other than special or independent test, which he shall require to be made on the supplier's premises and the supplier shall bear and pay all costs attendant thereon. If the supplier fails to comply with the conditions aforesaid, the Inspector shall in consultation with the purchaser, be entitled to remove for test and examination all or any of the stores manufactured by the supplier to any premises other than his (suppliers) and in all such cases the supplier bear the cost of transport and/or carrying out such tests elsewhere. A certificate in writing of the Inspector that the supplier has failed to provide the facilities and the means, for test and examination shall be final.

c) Delivery of Stores for Test

The supplier shall also provide and deliver the test free of charge, at such place other than his premises as the

Inspector may specify such materials or stores as he may require.

d) Liability for Costs of Laboratory Test

In the event of rejection of stores or any part thereof by the Inspector in consequence of the sample thereof, which removed to the laboratory or other place of test, being found on test to be not in conformity with the contract or in the event of the failure of the supplier for any reason to delivery the stores passed on test within the stipulated period, the supplier shall, on demand pay to the purchaser all costs incurred in the Inspection and/or test cost of the test shall be assessed at the rate charged by the laboratory to provide persons for similar work.

e) Method of Testing

The Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof

to such tests as he may think fit and proper. The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspector.

f) Stores Expended in Test

Unless otherwise provided for in the contract, all stores/materials expended in test will be to suppliers account.

g) Inspector – Final Authority and to Certify Performance

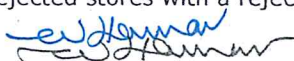
(i) The Inspector shall have the power

Before any stores or part thereof are submitted for inspection to certify that they can not be in accordance with the contract owing to the adoption of any unsatisfactory method of manufacturer.

(ii) To reject any stores submitted as not being in accordance with the particulars.

(iii) To reject the whole of the installment tendered for inspection, if after inspection of such portion thereof as he may in his discretion think fit, he satisfied that the same is unsatisfactory; and

(iv) To mark the rejected stores with a rejection mark so that they may be easily identified if resubmitted.





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h) Consequence of Rejection

If on the stores being rejected by the Inspector or consignee at the destination, the supplier fails to make satisfactory supplies within the stipulated period of delivery, the purchaser shall be at liberty to "(i) Allow the supplier to resubmit the stores, in replacement of those rejected, within a specified time, the suppliers bearing the cost of freight, if any, on such replacement without being entitled to any extra payment on the account; or

(ii) Purchase or authorise the purchase of quantity of the stores rejected or so others of a similar description (when stores exactly complying with particulars opinion of the purchase executive which shall be final, readily available) without notice to the supplier's liability as regards the supply of any further installment due under the contract; or

(iii) Cancel the contract and purchase or authorise the purchase of the stores or others of a similar description (when stores exactly complying with particulars are not in the opinion of the purchaser, which shall be final readily available) at the risk and cost of the supplier. In the event of action being taken under sub-clause (ii) above or this sub-clause in the provisions of clause 20 shall apply as far as applicable.

i) Inspector's Decision as to Rejection Final

The Inspector's decision as regards the rejection shall be final and binding on the supplier.

j) Where under a contract, the price payable is fixed on FOR station of despatch basis, the supplier shall, if the stores are rejected at destination by the consignee, be liable in addition to other liabilities to reimburse to the purchaser the freight paid by the purchaser.

k) Notification of Result of Inspection

Unless otherwise provided in the specification or schedule, the examination of the stores will be made as soon as practicable after the same have been submitted for inspection and the result of the examination shall be notified to the supplier.

l) Marking of Stores

The supplier shall if so required, at his own expense mark or permit the Inspector to mark all the approved stores with a recognised Government or purchaser's mark. The stores which can not be so marked shall, if so required by the Inspector, be packed in suitable package or cases each of which shall be sealed and marked with such mark.

m) Removal of Rejection

Any stores submitted for inspection at a place other than the premises of the supplier and rejected shall be removed by the supplier subject as hereinafter provided within 14 days of the date of receipt of intimation of such rejection. If it is proved that letter containing such intimation is addressed and posted to him at the address mentioned in the schedule, it will be deemed to have been served on the supplier at the time when such letter would in the course of ordinary post reach the supplier. It shall be competent for the Inspector to call upon the supplier to remove what he considers to be dangerous, infected or perishable stores within 48 hours of the receipt of such intimation.

Such rejected stores shall under all circumstances lie at the risk of the supplier for the moment such rejection and if such stores are not removed by the supplier within the period aforementioned, the Inspector/Purchaser may either return the same to the supplier at his risk and cost a public tariff rate by such mode of transport as the purchaser or Inspector may select, or dispose of such stores at the supplier's risk on his account and retain in such portion of the proceeds as may be necessary to cover any expense incurred in connection with such disposal. The purchaser shall also be entitled to recover handling and storage charges for the period during which the rejected stores are not removed.

n) Inspection Notes

On the stores being found acceptable by the Inspector, he shall furnish the supplier with necessary copies of inspection note duly completed, for being attached to the supplier's bill thereof.

18. Packing and Transport

It shall be the responsibility of the successful tenderers to arrange for the stores being sufficiently and properly packed for transport by Rail, Road or Sea as the case may be so as to their being free from loss or injury on arrival at destination. The packing of the stores shall be done at the expense of the successful tenderer.

5. The successful tenderer is responsible for obtaining a clear receipt from the transport authorities specifying the goods despatched. He will not book any consignment on a "said to contain" basis. If he does so, he does it on his own responsibility. Western Coalfields Limited shall pay for only such stores as are actually received by them in accordance with the contract.

6. All packing cases, containers, packing and other similar materials shall be supplied free by the successful tenderer and shall not be returned unless otherwise specified in the contract/supply order.

7. Packages must be so marked that identification is made easy. Packages will be stamped with identification marks both outside the packages as well as on the contents inside. Packages containing articles liable to be broken by rough handling like glass or machinery made of cast iron will be marked with cautionary works like 'Fragile', 'Handle with care'. Weight of each packages will be marked on the package. A complete list of contents in each package called the packing list will be prepared and one copy will be packed in the package itself and another copy will be forwarded to the consignee in advance.

19. Delivery: The time for and the date of delivery of the stores stipulated in the 'Purchase Order' shall be deemed to be the essence of the contract and delivery of the stores must be completed by the date specified.

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20. Liquidated Damages : In the event of failure to deliver the stores within the stipulated date / period in accordance with the samples and / or specifications mentioned in the supply order and in the event of breach of any of the terms and conditions mentioned in the supply order, Coal India Limited and / or its subsidiary Companies should have the right :-

a. To recover from successful tenderer, as agreed liquidated damages, a sum not less than 0.5% of the price of the store which successful tenderer has 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 from elsewhere, after due notice to the successful tenderer, on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without canceling 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 the risk and cost of the defaulting supplier and also

d. To extend the delivery period with or without imposition of Liquidated Damages as may be considered fit and proper. The penalty if imposed shall not be more than the agreed liquidated damages referred to clause (a) above.

e. To forfeit security deposit in full or part.

f. Whenever under the contract a sum of money is recoverable from and payable by the supplier, Western Coalfields Limited, shall be entitled to recover such sum by appropriating, in part or in whole by deducting any sum or which at any time thereafter, may become due to the successful tenderer in this or any other contract,

with Western Coalfields Limited. Should this sum be not sufficient to cover the full amount recoverable, the successful tenderer shall pay to Western Coalfields Limited, on demand the remaining balance. The supplier shall not be entitled to any gain on any such purchase.

21. Force Majeure Condition : If the execution of the contract / supply order is delayed beyond the period stipulated in the contract / supply order as a result of outbreak of hostilities, declaration of any embargo or blockage, or fire, flood, acts of nature or any other contingency beyond the suppliers' control due to act of God then CIL or its subsidiary Companies may allow such additional time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final. If and when additional time is granted by the CIL and its subsidiary companies, the contract / supply order shall be read and understood as if it had contained from its inception the delivery date as extended.

22. Inspection : The supplier shall allow reasonable facilities and free access to his works and records to the Inspector, Progress Officer or such other Officer nominated for the purpose. Inspector of stores, i.e supplies made by the successful tenderer against the supply order mentioned at (15) above, shall be carried out by the Inspector / Consignee at the Colliery site/ stores or by the Inspecting Wing (inclusive of all its branch officer) of the DGS&D, New Delhi or any other agency as may be specified in the supply order. Where necessary, inspection may be carried out at the supplier's premises.

23. Coal India Ltd and / or its subsidiary companies do not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender or portion of the quantity offered and the tenderer shall supply the same at the rate quoted.

24. The supplier shall at all times indemnify CIL and its subsidiary companies against all claims which may be made in respect of the supplies for infringement of any right protected by patent, Registration of Design, or Trade Mark, provided that in the event of any claim in respect of alleged breach of Letter Patent, Registered

Design, or Trade Mark being made against CIL and / or its subsidiary companies, the said authority shall notify the supplier of the same and the supplier shall be at liberty at his own expense to settle any dispute or to conduct any litigation that may rise there from

25. Carrying vessels for Imported Items In case of machinery imported from abroad, it is preferable that shipment should be effected in Indian Vessels, wherever possible. Supplies will however not be delayed on this account.

26. Freight :

The stores shall be dispatched at Public tariff rates in the case of FOR station of dispatch contract and the stores shall be booked at full wagon rates whenever available and by the most economical route or by the most economical tariff available at the time of dispatch as the case may be. Failure to do so will render the supplier liable for any avoidable expenditure causes to the purchaser.

Where alternative routes exist, CIL and or its subsidiary companies shall, if called upon also to do indicate the most economical route available or name the authority whose advice in the matter should be taken and acted upon. If any advice of any such authority is sought his decision or advice in the matter shall be final and binding on the supplier.

27. Passing of Property. :

Property in the stores shall not pass to the purchaser unless and until the stores have been delivered to the consignee or interim consignee as the case may be in terms of the contract.

28 Laws Governing the Contract.

c) This contract shall be governed by the Laws of India for the time being in force

ci) Irrespective of the place of delivery, the place of performance of place of payment under the contract, the contract shall be deemed to have been made at the place from which the acceptance of tender or supply order has been issued.

cii) **Jurisdiction of Courts**

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[Signature] *[Signature]*

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ciii) The courts of the place from the acceptance of tender has been issued shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

civ) **Marking of Stores**

The marking of the stores must comply with the requirement of the law relating to merchandise marks for the time being in force in India.

29. Corrupt Practices

2. The supplier shall not offer or give or agree to give to any person in the employment of the purchaser or working under the orders of Coal India Ltd. and/or its subsidiary companies any gift or consideration of any kind as an inducement or reward for going or forbearing to do or for having done or forborne to do any act in relating to the obtaining or execution of the contract or any other contract with the purchaser or for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other with the Purchaser. Any breach of the aforesaid condition by the supplier or any one employed by him or acting on his behalf (whether with or without the knowledge of the supplier) or the Commission of any offence by the supplier or by any one employed by him or acting on the behalf under Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1947 and any amendments thereto or any other Act enacted for the prevention of corruption by Public Servants shall entitle Coal India Limited and or its subsidiary companies to cancel the contract and all or any other contract with the supplier and to recover from the supplier the amount of any loss arising from such cancellation in accordance with the provisions of Clause 20.

3. Any dispute or difference in respect of either the interpretation effect or application of the above condition or of the amount recoverable, the re-under by the purchaser from the supplier shall be decided by Coal India Limited and its subsidiary companies whose decision shall be final and binding on the supplier.

30. Insolvency and Breach of Contract

4. Coal India Limited and or its subsidiary companies may at any time by notice in writing, similarly determine the contract without compensation to the supplier in any of the following events that is to say – If the supplier being an individual or if a firm any partner thereof shall at any time be adjudged insolvent or shall have a receiving order or order of administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or enter into any arrangements or composition with his creditors or suspend payment or if the firm be dissolved under the Partnership Act.

5. If the supplier being a company is wound up voluntarily by the order of a court or a receiver, Liquidating Manager on behalf of the Debenture-Holders is appointed or circumstances shall have arisen which entitles the court or Debenture-Holders to appoint a Receiver, Liquidator or Manager.

6. If the supplier commits any breach of the contract not herein specifically provided for – Provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to the purchaser and provided also the supplier shall be liable to pay to the purchaser for any extra expenditure he is thereby put to and the supplier shall under no circumstances be entitled to any gain on repurchase.

31. Terms of Payment:

For all stores, 100% payment should be made on receipt of the consignment at site and acceptance by the consignee as per actual payment term stipulated in the contract. The number and date of Railway receipt, Bill of Lading, Air Way Bill or Consignment Note under which the goods charged for in the bill are dispatched by Railway, ship, Air or Road respectively, and the number and date of the letter with which such Railway Receipt, Bill Lading, Air Way Bill or Consignment Note is forwarded to the consignee should on bill. In the case of stores dispatched by post, the postal receipt should be attached in original to the bill and its number and date quoted therein.

Payment against the supply orders placed either by the Subsidiary Company or by CIL shall be arranged by the Subsidiary companies, if not specified otherwise. Wherever order is placed by CIL on any foreign supplier involving requirement of more than one subsidiary co., payment shall be arranged by CIL normally through Letter of Credit.

Payment for Agency Commission, if any, involved, may be considered in case of necessity, subject to compliance of the Government of India Guidelines issued from time to time. The name of the Indian Agent with their full address and the quantum of Agency Commission, if any, payable, shall have to be mentioned in the supply order itself.

Payment from CIL may also be considered, if felt necessary, by the CIL management, even though order is placed against the requirement of one subsidiary company by CIL.

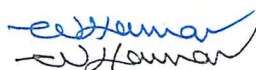
Specific payment term may be formulated in accordance with the provision laid down (as applicable) at Chapter – IX of the Purchase Manual.

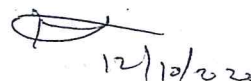
32. Progress Report

4. The supplier shall from time to time render such reports concerning the progress of the contract and or supply of the stores in such form as may be required.

5. The submission, receipt and acceptance of such reports shall not prejudice the right of the purchaser under the contract, nor shall operate as an estoppel against the purchaser merely by reason of the fact that he has not taken notice of or objected to any information contained in such report.

33. All disputes arising out of this contract shall be under the jurisdiction of **Nagpur court** only and as per the "law of the land".




12/10/2020



FORMAT FOR SECURITY/PERFORMANCE BANK GUARANTEE

1. In consideration of M/s. Western Coalfields Limited, Nagpur (hereinafter called "The Company") having agreed to exempt _____ (hereinafter called "The said Contractor(s)") from the demand, under the terms and conditions of the agreement dated _____ made between _____ and _____ for _____ (herein called " the said Agreement"), of security deposit for the due fulfilment by the said contractor(s) of the terms and conditions contained in said Agreement, on production of bank guarantee for Rs. _____ (Rupees _____ only).

We _____ (indicate the name of bank (hereinafter referred to as "the Bank") at the request of _____ (Contractor(s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reasons of any breach by the said Contractor(s) of any terms or conditions contained in the said Agreement.

2. We, _____ do hereby undertake to pay the amounts due and payable under _____ (indicate the name of the Bank) this guarantee without any demur, merely on demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said contractor(s) of any of the terms or conditions contained in the said agreement or by reason of the contractor(s)'s failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ only.

3. We undertake to pay to the Company any more so demanded notwithstanding any dispute or disputes raised by the contractor(s) supplier(S) in any suit or proceeding pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal :

The payment so made by under this bond shall be valid discharge of our liability for payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.

4. We, _____ further agree that the guarantee herein contained _____ (indicate the name of the Bank) shall remain in full force and affect during the period that would be taken for performance of the said Agreement and that it shall continue to be enforceable till all the dues of the company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till the company certified that the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. The guarantee shall remain in force till the _____ the day of _____ 201 _____ and unless a demand or claim under the guarantee is made on us in writing within 3 months from the said date, shall be discharged from all liabilities under this guarantee thereafter.

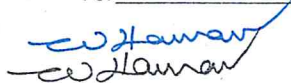
5. We, _____ further agree with company that the company shall _____ (indicate the name of the Bank) have fullest liberty without our consent and without affecting in any manner our obligations, hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the company against the said contractor(s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variations, or extension being granted to the said contractor(s) or for any forbearance, act or commission on part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in constitution of the bank or the contractor(s)/supplier(s).

7. We _____ lastly undertake not to revoke this guarantee during its _____ (indicate the name of the Bank) currency except with the previous consent of the company in writing.

8. The Bank Guarantee is operational for all purposes at Nagpur Branch, Maharashtra (Branch Code-----). Dated the _____ day of _____ 201 _____

For _____



_____ (indicate the name of the Bank)

