

WESTERN COAL FIELDS LIMITED
OFFICE OF THE GENERAL MANAGER (MATERIALS MANAGEMENT) PUR
COAL ESTATE , CIVIL LINES, NAGPUR – 440 001.
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Notice for Pre-NIT meeting

WCL is in the process of procurement of “Integrated heavy duty two stage crusher for crushing the coal ROM (1200 mm) size to (-)100 mm size & having a minimum capacity of 800 TPH with IE3 motor ” through GeM portal.

Draft for Pre-NIT is enclosed is herewith for ready reference. Interested Bidders are requested to send their comments/suggestions @ email id: shshaik@coalindia.in by 02 July 2022 1:30pm.

Interested Bidders are requested to send their authorized representative to attend the Pre-NIT meeting scheduled to be held in the office of GM(MM) Pur, WCL Hqrs, Coal Estate, Civil Lines, Nagpur on 04 July 2022 at 11:00 am.

Enclosed: Draft for Pre-NIT

Specification Parameter *

1- **Item Description:** Integrated heavy duty two stage crusher for crushing the coal ROM (1200 mm) size to (-)100 mm size & having a minimum capacity of 800 TPH with IE3 motor- 2 sets

2- PROVENNESS CRITERIA

2.1- The equipment offered by the tenderer shall be considered proven provided ONE number of quoted model/similar equipment, as defined below, or combination thereof, must have been supplied by the bidder (or Manufacturer in case bidder is not the manufacturer) in India to mining industry and/or to the other Industries (Private or Government/ Public Sector Undertaking) and performed satisfactorily for a minimum period of one year from the date of commissioning. The performance of only those equipment would be considered for assessing provenness which have been commissioned 1 year prior to the date of opening of tender but not prior to 5 years from the date of opening of tender (window period). If the bidder claims provenness of the quoted model based on similar equipment, acceptance criteria for similar equipment shall be as per sub-clause 2.8 below.

Note: In case of Trial Orders placed by CIL and Subsidiaries, the Trial Order quantities will be considered for provenness.

2.2 In case the quoted model or similar equipment has not been supplied by the bidder (or Manufacturer in case bidder is not the manufacturer) in India or if supplied and commissioned in India but the same has not completed ONE year of performance for provenness as mentioned above, the offered equipment will be considered proven if the minimum worldwide population is ONE number of offered or similar equipment or combination thereof which was commissioned ONE year prior to the date of opening of tender but not prior to 5 years from the date of opening of tender and performed satisfactorily for a minimum period of one years from the date of commissioning. The worldwide population of the bidder will be considered for provenness only when the bidder gives an undertaking that it has not supplied the quoted model or similar equipment in India or if supplied and commissioned in India, the same has not completed required years of performance for provenness as mentioned above at sub clause-2.1.

If the bidder claims provenness of the quoted model based on similar

equipment, acceptance criteria for similar equipment shall be as per sub-clause 2.8 below.

2.3 In case the indigenous manufacturer is quoting the same/ similar type & model of the equipment as supplied by their foreign collaborator / foreign principal worldwide in the past and the quoted model of indigenous manufacturer has either not been supplied in India or if supplied and commissioned in India, but the same has not completed the ONE years of performance for provenness as mentioned above, the quoted model will be considered proven if the minimum worldwide population is ONE number of quoted model or similar equipment or combination thereof which have been commissioned ONE years prior to the date of opening of tender but not prior to 5 years from the date of opening of tender and performed satisfactorily for a minimum period of ONE year from the date of commissioning.

However, for worldwide population, foreign collaborator's experience of supplying the offered or similar equipment worldwide shall be considered only if the indigenous manufacturer submits notarized copy of their collaboration agreement with the foreign collaborator which should be valid as on the date of opening of the tender and should also remain valid at least upto supply and commissioning of the last equipment covered in the contract. However, the principal manufacturer will confirm to ensure supply of spares & consumables and service support for smooth running of the equipment throughout its life. Further, if any indigenous content is added by the indigenous manufacturer in the quoted model of the equipment, the foreign collaborator will give an undertaking for successful performance of the equipment with the indigenization carried out by the indigenous manufacturer during lifetime of the equipment.

If the bidder claims provenness of the quoted model based on similar equipment, acceptance criteria for similar equipment shall be as per sub-clause 2.8 below.

2.4 In case the indigenous manufacturer is quoting the same/similar type & model of the equipment as supplied by their licensor having valid IPR for the same type & model of equipment being offered worldwide in the past and the quoted model of indigenous manufacturer has either not been supplied in India or if supplied and commissioned in India, but the same has not completed the required years of performance for provenness as mentioned above, the quoted model will be considered proven if the minimum worldwide population is of ONE no. of quoted model or similar equipment or combination thereof which have been commissioned ONE year prior to the date of opening of tender but not prior to 5 years from the date of opening of tender and performed satisfactorily for a minimum period of ONE year from the date of commissioning.

However, for worldwide population, the bidder's and licensor's experience of supplying the offered or similar equipment worldwide shall be considered only if the indigenous manufacturer submits notarized copy of their License Agreement with the company having valid IPR for the equipment being offered, which should be valid as on the date of opening of the tender and should also remain valid at least upto supply and commissioning of the last equipment covered in the contract. The bidder and licensor for the equipment being offered will also confirm to ensure supply of spares & consumables and service support for smooth running of the equipment throughout its life. Further, if any indigenous content is added by the indigenous manufacturer in the quoted model of the equipment, the foreign collaborator will give an undertaking for successful performance of the equipment with the indigenization carried out by the indigenous manufacturer during lifetime of the equipment. If the bidder claims provenness of the quoted model based on similar equipment, acceptance criteria for similar equipment shall be as per sub-clause 2.8 below.

2.5 Indian Manufacturing entity of foreign manufacturer and bidding as Indigenous manufacturer:

In case the Indian manufacturing entity of foreign manufacturer who has sufficient facility for manufacturing, supply and after sales service of same or similar equipment as supplied by their foreign (principal) manufacturer worldwide in the past and quoted model of Indian manufacturing entity has either not been supplied in India or if supplied and commissioned in India, the same has not completed ONE year of performance for provenness as mentioned above, the quoted model will be considered proven if the ONE no. of offered model or similar equipment thereof which have been commissioned ONE year prior to the date of opening of tender but not prior to 5 years from the date of opening of tender and have performed satisfactorily for a minimum period of ONE years from the date of commissioning.

However, for worldwide equipment population, the bidder's and principal manufacturer's experience of supplying the quoted or similar equipment worldwide shall be considered only if the Indian manufacturing entity submits notarized copy of valid Legal Agreement/ Collaboration Agreement/ License Agreement/ MOU with foreign (principal) manufacturer for the equipment being offered and a declaration from the Foreign Manufacturer that all related required Intellectual Property of quoted equipment are accessible by the Indian manufacturing entity. Further, the foreign manufacturer will give an undertaking for successful performance of the equipment to be manufactured by the Indian manufacturing entity during lifetime of the equipment. The bidder and foreign principal manufacturer for the equipment being offered will also confirm to ensure supply of spares & consumables and service support for smooth running of the equipment throughout its life.

If the bidder claims provenness of the quoted model based on similar equipment, acceptance criteria for similar equipment shall be as per sub-clause 2.8 below.

2.6 “Satisfactory Performance” means the supplied equipment must have achieved the guaranteed annual availability, if any, as per the performance guarantee clause of the supply orders/ contracts for a minimum period of one year from the date of commissioning. In case supply orders/ contracts do not have provision for guaranteed annual availability, the bidder will submit satisfactory performance report issued by end users as per benchmark regarding performance of equipment, if any, incorporated in the supply orders/ contracts against which these equipment were supplied. In case, the Performance Report(s) of the End-User(s) is not available, the bidder shall submit self-certification claiming satisfactory performance of the equipment supplied.

2.7 “Similar Equipment” shall be such equipment, which fulfills the following:

- a) Performs almost identical operations as the quoted model.
- b) Should be equal to or higher than the tendered capacity.
- c) Uses sub-components, sub-systems and major assemblies of substantially similar design & construction to the model quoted – only ratings/ specifications may differ (Lower or Higher).

2.8 Acceptance Criteria for Similar Equipment:

I. If the bidder claims provenness of the quoted model based on similar equipment as per sub clause-2.7 above, then the similar equipment should have performed satisfactorily for a minimum period of one (01) year from the date of commissioning along with satisfactory performance of quoted model for a minimum period of six (06) months from the date of commissioning within the window period of 5 years.

II. If the bidder claims provenness of the quoted model based on similar equipment as per sub clause-2.7 above and the similar equipment has performed satisfactorily for a minimum period of one (01) year from the date of commissioning but quoted model has not worked for a minimum period of six (06) months from the date of commissioning within the window period as indicated above, then the offer may be accepted subject to following conditions:

a. The quoted model should have been designed, manufactured and supplied to the end-user but has not been commissioned or if commissioned, has not completed one year of operation after the commissioning. Documentary evidence for past supply of the quoted model is to be provided along with the offer.

or

The quoted model is an upgraded version of the existing model with

improved and the latest drive line / system etc. and has not been manufactured and/or supplied earlier. In such case, the basic model should remain the same. Documentary evidence of past supply of the existing model whose upgraded version has been offered, is to be provided along with the offer.

b. (i) The successful bidder will be allowed to supply the quantity of first lot as indicated in Schedule of Requirement.

(ii) The firm shall be required to furnish additional Performance Bank Guarantee of 100% of the total landed value of equipment along with spares & consumables for warranty period for the quantity of first lot.

c. On satisfactory performance of all the equipment of first lot for six months from the date of commissioning [to be certified by the General Manager (E&M)/ HOD of the subsidiary company], clearance shall be obtained from the order issuing authority for supply of the remaining quantity, if any, as per Schedule of Requirement.

d. The additional 100% Performance Bank Guarantee shall be returned only after satisfactory performance of all the equipment supplied in first lot for six months from the date of commissioning.

e. The original 10% PBG for the total contract value will be retained for entire contract period as per PBG clause of NIT.

Note:

In case of unsuccessful performance of the first lot of equipment supplied by the firms who qualify as per above sub clause 2.8.II, the following shall be applicable:

i) The 100% Additional Performance Bank Guarantee for the first lot of equipment shall be encashed by CIL. Consequent upon the encashment of the 100% Bank Guarantee due to non-achievement of stipulated minimum availability percentage, the Supplier shall take back the equipment at no cost to the Purchaser and the contract for the balance quantity shall be cancelled.

ii) The original 10% performance bank guarantee shall be returned to the supplier after recovery of penalty for non-achievement of guaranteed availability in respect of first lot of equipment.

iii) The performance of any individual equipment under this clause shall

not be considered for provenness in future tenders of CIL & subsidiaries for any capacity of this type of equipment.

iv) In case of equipment imported under Project Concessional Duty (PCD), the amount of Customs Duty Concession i.e. the differential amount of Normal Customs Duty (NCD) and PCD availed during import shall be recovered from the supplier with interest for refund to the Customs Authorities. The supplier shall deposit such amount to the purchaser on demand else the same shall be recovered from the Security Deposit Bank Guarantee / Performance Bank Guarantee of the supplier.

2.9 Start ups and MSEs are exempted from prior experience criteria and should submit proof of establishing the quality assurance & technical capability for tendered item issued by any statutory authority in line with Relaxation of Norms for Startups & MSEs in Public Procurement regarding prior experience - prior turnover criteria as per Clause 19 (c)

3.0.-DUTY REQUIREMENT :

3.1.-The Crusher is to receive ROM coal with lumps, running up to size of 1200 mm x 1200 mm x 1200 mm approximately from coal tippers or through rear discharge dumper of 35 tonnes/60 tonnes capacity directly at its maximum discharge rate and break it to (-) 100mm x (-) 100mmx(-) 100mm. The equipment should be rated for continuous duty.

3.2.-The Equipment shall be generously designed heavy duty type of rugged construction and suitable for working in tropical climate and dusty conditions in outdoor locations.

3.3- Arrangement to discharge output product to further conveying system.

3.4 - Crushing system of equipment should be an integrated unit having double stage crushing.

4.0.-MACHINE OUTPUT CAPACITY :

The machine shall be capable of giving following outputs :

Continuous operating capacity: not less than 800 TPH at (-)100 x(-)100x(-)100 mm

Peak operating capacity: not less than 1000 TPH at (-)100 x(-)100x(-)100 mm

Average working hours (per day): 18 hrs or more

Bunker / Hopper: 60 CUM (Min.)

5.0-OPERATIONAL DATA :

5.1-ENVIRONMENTAL CONDITIONS :

i) Altitude (above MSL) : Up to 1000 m

ii) Ambient Temperature : 50° C (Max.)

iii) Humidity (Max.) : 100%

iv) Atmosphere : Dusty (Mostly coal dust)

5.2-MATERIALS SPECIFICATION :

i) Material : Bituminous coking and non-coking coal

ii) Shale/sand stone: 15 – 20%

iii) Inherent moisture : 10 – 15%

iv) Maximum size of infeed : 1200 x 1200 x 1200 mm

v) Average Density of materials : 1100 Kg per Cubic Meter

vi) Comp. Strength : 400 – 800 Kg per Sq.cm.

vii) Abrasiveness : Fairly abrasive

5.3-Power supply :

i) Voltage : 440 Volt ± 6%

ii) Phases : Three

iii) Frequency : 50 Hz

iv) Neutral : Solidly earthed

6.0-CONSTRUCTION OF HEAVY DUTY CRUSHER :

a-The 800TPH crusher shall be integrated unit with double stage crushing. Crusher shall be of robust construction , complete with all necessary features for safe and quiet operation suiting the duty condition and the performance requirement. In general it shall have following features

6.1-FRAME :

a-The crusher shall have an all welded steel frame made up from suitable structural sections designed to withstand heavy shocks, stresses and strains caused during operation (transfer, crushing and discharge process of coal)

b-The frame shall also have provision to mount associated components for driving the crusher.

6.2-Input Receiving Mechanism :

a- Suitable input receiving mechanism like hopper / bunker shall be designed to receive ROM coal directly from the rear discharge dumpers.

b-The hopper / bunker capacity shall be 60 Cu.m.(minimum) to receive coal directly from 60/35 Te dumper. The hopper / bunker design should be such that it should take direct impact of lumpy coal falling from the

required height.

c- Wear resistant plates of sufficient thickness shall be provided in the hopper / bunker (as per selected design) for taking impacts due to fall of material from the dumpers.

d- In case of steel hopper, door shall be provided in the hopper to remove shale / sandstone / large lump / un-crushed material from hopper, and to empty the hopper (whenever required) during breakdown. So far as possible, the steel design shall minimise civil work required at site in order to facilitate mobility of crusher system.

6.3. INPUT FEEDING MECHANISM:

a- Suitable input feeding mechanism like chain conveyor / reciprocating feeder shall be provided to transfer ROM coal from hopper / bunker to crusher.

b- System shall be heavy duty and speed shall be sufficient to meet prescribed duty conditions.

c- System shall be strong enough to take impact of lumpy coal falling on it from the rear discharge dumper.

6.4. Dust Suppression System: Adequately designed dust suppression system shall be provided near the crusher roll & discharge. For dust suppression, a fine mist will be created by means of properly designed nozzles.

6.5.-CRUSHING SYSTEM & CRUSHER ROLL:

a- Crushing unit shall be integrated system for crushing ROM coal (1200 mm) size to (-)100 mm size in double stage & having a minimum capacity of 800 TPH.

b- Complete crushing system shall be semi-mobile skid mounted type. The machine shall, to the extent possible, be of modular construction for easy shifting. So far as possible the design / construction shall be provide easy replacement of fast moving components / parts.

c- The crusher roll shall be mounted on shaft capable to withstand high torque and shock loads. The shaft shall run in oversize anti friction roller bearings housed in dust proof housing.

d- The crusher roll, motor speed reducer and other rotating parts should have enough moment of inertia that even the hardest lumps are broken without stalling the roll. The diameter and length / width of the roll shall be such that it can deal with the largest lump specified.

e-Crusher roll assembly should have arrangement (like shear pin etc.) to mechanically isolate the roll from the drive in case uncrushable material is encountered by the roll.

f- Suitable design of crusher roll shall be provided in which replacement of picks & holders shall be easy as far as possible.

g- The crusher shall be designed to achieve size reduction with generation of minimum fines, of low speed and high torque, toothed roll and shall be able to handle wet and sticky material.

h- The crusher shall be able to start in full load condition.

i. Type of Crusher Roll: Axial segmented / circular segmented type or integral roll type

j. Material of construction of crusher roll:

(a) In case of segmented type : 12 to 14% Mn. Steel or chrome molybdenum steel of suitable composition

(b) In case of integral roll type : To be casted from high alloy steel of equivalent strength

k- The tooth profile, peripheral speed, no. of teeth and their arrangement etc shall be designed suitably to meet the duty condition and produce minimum of fines (Coal pieces less than 3 mm size) - The teeth should be hard faced to give better life

l- The dia and width of roll shall be such that it can deal with the largest lump size specified.

m- The crusher rolls should be statically and dynamically balanced.

n- The arrangement of crusher roll should be such that it can be taken out and replaced in the same position easily in the least possible time.

o- The segmented rolls / rings shall be mounted on suitably designed spider or rotor for fast replacement and maintenance.

6.6. SHAFTS:

a- The shafts shall be made of high strength alloy steel not inferior to C40 steel conforming to IS 1570.

b- The dia of the shaft shall be adequate to withstand torsion, bending and impact loads under severest condition of operation.

c- The material of Jack shaft (if used) shall be same as main shaft.

6.7. BEARINGS:

a- Type of bearing used : Heavy duty self aligning spherical roller bearing

b- The bearings shall be housed in a cast steel plummer blocks

c- The bearings shall be suitably sealed against ingress of dust and moisture by providing minimum triple lip labyrinth collar with 'O' ring

d- The bearings shall be selected for rated life of at least 50,000 working hours at the roll speed and at full load

6.8. GAP SETTING ARRANGEMENT

a- Crusher rolls shall have arrangement for easy gap setting.

b- Suitable arrangement shall be provided for setting the gap, which shall be parallel through out the width of the roll so that skew loading of the bearings and the shaft is prevented.

6.9. LUBRICATION : All lubrication points shall be provided with manually operated / automatic centralized greasing system (motorised)

6.10-Breaker Plate (wherever required as per selected design):

a-A replaceable breaker plate of suitable material, thickness and other dimensions shall be provided below the crusher roll.

6.10-Chain Conveyor (wherever required as per selected design) :

a-The conveyor shall be of heavy duty type. Its width and speed shall be sufficient to meet the prescribed duty conditions. The Chain Conveyor should be of variable speed (variation 0 to 100%). The flights shall be made of solid alloy steel of adequate cross section. These shall be connected to the chains by suitably designed links. The conveyor should be strong enough to take impact of lumpy coal falling on it from the rear discharge dumper.

b-The conveyor shall be provided with hydraulic/grease chain tensioning device with tension equalizing arrangement.

c-The chain conveyor should be capable of starting on full load. Breaking load of the conveyor chain should be at least 85 tonnes. The chain shall be guaranteed for a minimum life of 4.5 MT of coal crushed OR 2 (Two) Calendar years from the date of commissioning OR 5000 working hours, whichever of the three occurs earlier.

7.0-DRIVE UNITS :

7.1-Drive for Crusher Roll :

a-The crusher roll shall be driven by a high torque and high slip non-flame proof TEFC IE3 squirrel cage induction motor of adequate KW

rating (with enough spare power) to meet the specified duty conditions.

b-The crusher roll shall be driven through a speed reducer. The speed reducer should have sufficient transmitting capacity taking into account 24 hours operation and heavy shock load. Service factor for speed reducer shall not be less than 1.75 over motor KW. The speed reducer shall have cast steel/fabricated steel body.

c-Its (motor) speed will be of suitable RPM . Its starting torque, full load torque and pull out torque should be sufficiently high to overcome the arduous duty to which, it will be put. The motor shall be wound with class 'F' insulation.

d- The power electronic drive (such as VFD) shall be provided for motor associated with crusher roll.

7.2.0-Drive for Chain Conveyor (wherever required as per selected design):

a-A separate mechanical/hydraulic drive using a suitably designed non-flame proof TEFC IE3 squirrel cage induction motor of adequate rating (with sufficient spare power) to meet the duty conditions shall be provided to drive the chain conveyor. The motor shall be of suitable RPM and continuously rated at all speeds and it should be able to develop enough torque to meet the duty requirement at all speeds.

b-The chain conveyor drive shall be reversible type. It shall be complete with all accessories.

c-In case of a mechanical drive the service factor of the speed reducer shall not be less than 1.5 over motor KW. The speed reducer should have cast steel/fabricated steel body. The transmitting capacity of the gear box shall be sufficient enough to meet the duty requirement at all speeds of the conveyor.

7.3.0. Details of Drive Unit:

7.3.1. Type of drive : single or dual drive

7.3.2. Transmission - Helical gear box and / or multiple V-belts

7.3.3. The gears shall be rated for a minimum life of 50000 working hours at full load

7.3.4. The gears shall be totally enclosed in dust and leak proof steel enclosure and shall be splash lubricated - the gear unit shall be provided with magnetic drain plug, oil level dip stick etc

7.3.5. In case of V-belt drive, the multiple V-belt shall have adequate service factor to suit the crusher duty

7.3.6. The speed reducer / V-belt shall be of standard, reputed make
7.3.7 Suitable mechanism protection shall be provided against overload
7.3.8. Power electronic drive (such as VFD) shall be provided for motor associated with crusher roll.
7.4.0. MOTOR
20.1. Type of Motor : IE3 Squirrel cage induction motor
20.2. Operating voltage : 440 Volt \pm 3%, 3ph, 50 Hz
20.3. Motor RPM (Syn.) : suitable rpm
20.4. Class of duty : S-1 as per IS 325-1996
20.5. Starting torque : Not less than 200% of FLT
20.6. Type of starting : Star/Delta
20.7. Class of Insulation : Class F with temperature rise limited to Class B
20.8. Winding material : Copper
20.9. Direction of rotation : Bi-directional
20.10. Type of enclosure : TEFC
20.11. Degree of protection : IP 55
20.12. Type of construction and mounting : IMB 3 of IS 2253-1974 (horizontal foot mounted)
20.13. Cable entry: Suitable for PVC DWA mining type cable of required size
20.14. Terminals: All winding leads shall be terminated in the terminal box.
20.15. Type of coupling (to be used with motor): Direct flexible coupling or belt drive
20.16. Standard specification : IS 325-1996
8.0-STARTERS FOR DRIVES :
a-The starter of each drive shall be adequately rated. All the starters shall be connected to a common bus housed in a separate chamber. An off-load isolator shall be provided on the incoming side. The isolator shall be so interlocked with the starters that the starters trip before the isolator can be switched off. Further, the cover of the starters cannot be opened unless the isolator is in the off-position.
b-Each starter shall be air break type and shall be provided with protections for overload, under voltage, single phasing and earth leakage. Each starter shall also be provided with back-up HRC fuses for protection against short circuit.

c-Crusher roll drive should be provided with Star/Delta starter. The contactors should rating of 1.5 times over AC-3 duty rating. Only CPRI/ERDA/other Govt. Test House tested make contactors shall be used in the starter.

d-For mechanical drive of the chain conveyor (wherever provided) the starter shall be reversible type.

e-The enclosures of the starters shall be dust and vermin proof and shall withstand the outdoor environmental conditions.

f-The starter panels shall be provided with incoming and outgoing cable entry boxes suitable for PVC/DWA copper cable conforming to IS:1554 Part-I.

g-The starter panel will be housed in an out-door kiosk.

h--Interlocking of starters for sequence operation :

a-The starters shall be provided with arrangement so that the belt conveyor receiving coal from Crushing unit (customers supply), the crusher rolls and the chain conveyor (wherever applicable) can be operated in sequence.

b-Arrangement for over-riding the interlocking for the sequence operation shall also be provided for operating each component individually for inspection, repair and maintenance.

8.1.0. STARTER

8.1.1. Type of starter : Star/Delta

8.1.2. Voltage system : 440 Volt \pm 3% 3Ph 50Hz

8.1.3. KW rating : Suitable for motor

8.1.4. Type of enclosure : NFLP IP-54

8.2.0 CONSTRUCTION

8.2.1. Shall be in two compartments

(a) One compartment shall house through going bus bars and off load isolator

(b) Second compartment shall house contactors and protective devices

(c) 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

8.2.2. Cable terminal boxed with sealing boxes shall be provided for both incoming and outgoing terminals suitable for PVC DWA ining cables of required size.

8.2.3. Through going terminals of bus bar shall be provided with bus bar

trunking box with blanking cover
8.2.4. Mounting : Pedestal mounting
8.2.5. Bus Bar Details : made of electrolytic copper of cross section not less than 240 sq mm. and covered with heat shrunk PVC sleeves with current rating of 600A.
8.2.6. Isolator: Off load, triple pole reversing type of rating not less than 400A.
8.2.7. Utilization category of starter : AC-3 of IS 13947 (Part4/ Sec1)
8.3.0. Contactor details:
8.3.1. Type of contactor: Air break, electromagnetically operated
8.3.2. Nominal current rating of contactor (for AC-3 only): Not less than 2.0 times for full load current
8.3.3. Operating limit of contactor : shall be as per IS 13947, except the drop out voltage shall not be more than 50% of rated control supply voltage
8.3.4. Make and model of contactor: any CPRI / ERDA tested make
8.4.0 Protections:
8.4.1. Over current protection : Magnetic over current relay with oil dash pot type time lag or thermal relay, range of current adjustment : 75% to 120%
8.4.2. Earth leakage protection : Magnetic over current relay with oil dash pot type lag or thermal relay; Range of leakage current (or primary) adjustment: 0.5A to 2A in steps of 0.5A
8.4.3 Short circuit protection : Through back up HRC fuse
8.4.4.. Single phasing preventor : Suitable type
8.4.5 Instruments : Amp. Meter & Voltage meter, of suitable range, with selector switch
8.4.6. Indicating lamps : For ON, OFF and TRIPP indications
8.4.7. Standard specifications: IS 13947 (Part 4/ Sec1)-1993
9.0-OPERATOR'S CABIN :
a-A spacious and enclosed operator's cabin shall be provided at suitable location that entire hopper (wherever provided as per design) and crusher roll is visible to the operator. The cabin shall be suitably glassed all round, for proper visibility and the glassed portion of the cabin shall be suitably protected (with expanded metal etc.) to avoid damage from the fly particles of material. The cabin should be air conditioned and should be provided with a fan for comfortable working. The design of

the cabin shall be such that ingress of dust is minimum.

b-The cabin shall house all the controls of the drives (electric and hydraulic).

c-The operator's cabin shall also be provided with a revolving chair conveniently placed for use by the operator while the crusher is operating.

d- Flood light on anti vibration mountings shall be fitted on the roof of the cabin with adjustment to illuminate the crushing zone.

10.0. ACCEPTANCE MAKE FOR BOUGHT OUTS-

10.1. For Motor: Alstom / Crompton Greaves / KEC / Siemens / ABB / BB / NGEF / BHEL / MARATHON

10.2. For Starter: Andrew Yule/L&T/Siemens/Macneill Engg./Electro-Technica/Mine Line/Sait Mine Line/Volga Prabhu/ABC.

10.3. For Gear Box: Elecon/FMG/New Allenbury works/Greaves/Shanti

10.4. If any other make is offered, provenness of the same shall be supported by copy of past supply order from CIL Head Quarters/Subsidiaries Head Quarters of CIL/other PSUs- Head Quarters /Govt. department for similar or higher rating.

11.0. INFORMATION TO BE FURNISHED WITH THE OFFER:

11.1. Make/Model of the equipment offered

11.2. Capacity at (-) 100 x (-)100x(-)100 mm product size (TPH)

11.3. KW rating & Make of motor

a) crusher motor b) chain conveyor motor (wherever required as per selected design)

11.4. Type & Make of Power electronic drive (such as VFD) for Crusher Roll motor

11.5. Type & Make of Starter

a) crusher motor b) chain conveyor motor (wherever required as per selected design)

11.4. Type & make of Gear Box (if provided)

a) crusher motor b) chain conveyor motor (wherever required as per selected design)

12.0-Any other item/items required for successful installation and commissioning of the system which are not specified in NIT are also to be provided.

13.0- Installation & Commissioning : The equipment shall be installed & commissioned by WCL. Manufacturer have to provide technical supervision only for carrying out installation & commissioning work.

14.0-PERFORMANCE GUARANTEES :

(i)Output size and capacity Guarantee :

a-The crusher shall be capable of giving the guaranteed output size (-) 100 mm at 95% (Min.) of its output.

b-The machine shall be guaranteed to give the rated output of 800 TPH (Average) within the parameters of the output size as indicated above.

15.0-Availability Guarantee :

a-The crusher shall have a guaranteed availability of not less than 85%.

b-The availability shall be calculated as follows :-

c-
$$\text{Availability} = \frac{\text{Available Hrs} - \text{Down Time}}{\text{Available Hours}} \times 100$$

d-Available hours to be considered is 24 hours per day.

e-Down time is : Maintenance hours + Breakdown hours.

16.0. Guarantee / Warranty : The equipment should be guaranteed for satisfactory operation and performance for a period 12 months from the date of installation / Commissioning or 18 months from the date of receipt and acceptance of equipment, whichever is earlier. 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.

17.0-Performance Bank Guarantee :

a-The guarantee for equipment availability shall be backed by a bank guarantee of 10% value of the equipment, which shall be valid for a period of 12 months from the date of commissioning of the equipment.

b-The supplier shall ensure that the availability of the equipment over a period of 12 months does not fall below 85%.

c-For every one percent fall in availability below 85%, 1% value of the equipment will be deducted.

d-In case the fall in % availability below 85% exceeds 10%, the equipment will be rejected out-right and the supplier will have to refund full amount.

18.0-INSPECTION: Inspection of the consignment shall be carried out at the destination stores, which will be arranged by the Consignee on receipt of stores.

19.0-DOCUMENTS TO BE SUBMITTED WITH THE OFFER :

I- Supply order, for the quoted model or similar equipment, supplied during last 5 years from date of tender opening, from Mining Industry and/or from the other Industries (Private or Govt./Public Sector Undertakings- indigenous or global) against provenness criteria. at Cl. 2 above

II.(a) Satisfactory performance certificate against the submitted supply orders i.e. the supplied equipment must have achieved the guaranteed annual availability, if any, as per the performance guarantee clause of the supply orders/ contracts for a minimum period of one year from the date of commissioning. In case supply orders/ contracts do not have provision for guaranteed annual availability, the bidder will submit satisfactory performance report issued by end users as per benchmark regarding performance of equipment, if any, incorporated in the supply orders/ contracts against which these equipment were supplied.

(b)In case, the Performance Report(s) of the End-User(s) is not available, the bidder shall submit self-certification claiming satisfactory performance of the equipment supplied for one year from the date of commissioning along with proof of payment against the purchase order(s) and Commissioning certificate(s).

The details of format for self-certification are given in Annexure-3.

c-Start ups and MSEs are exempted from prior experience criteria and should submit proof of establishing the quality assurance & technical capability for tendered item issued by any statutory authority in line with Relaxation of Norms for Startups & MSEs in Public Procurement regarding prior experience - prior turnover criteria as per Annexure-2.

d-Copies of supply orders received in past from CIL Head Quarters/Subsidiaries Head Quarters of CIL/other PSUs- Head Quarters /Govt. department for similar or higher rating in support of provenness, in case of the offered make of Motor, Starter & Gear boxes are other than those specified at Sr.No.10

e-Technical Brochures/leaflets containing technical & constructional details of offered crusher.

f-List of recommended spare parts required for two years trouble free operation of the machine.

g-Imported components should be specified separately and program for their Indigenous equivalent should also be mentioned.

h- Basic system design drawing of receiving pit, in feed arrangement, in feed chute, crushing arrangement, out let chute and feeding arrangement of end product on to the take off belt conveyor.

20.0-DOCUMENTS TO BE SUBMITTED ALONG WITH SUPPLIES :

a-General arrangement drawing of the offered crusher indicating dimensions and weights.

b-Technical Brochures/leaflets in respect of the offered feeder breaker and bought-out items (if any).

c-Installation, operation and maintenance manual.

d-Parts catalogue & service manual

e-G.A. drawing showing dimensions and weights along with installation instructions.

21 - ELIGIBILITY CRITERIA FOR BIDDERS:

a) Only the Local Suppliers i.e. Class – I Local supplier (a supplier or service provider, whose goods, services or works offered for procurement has local content equal to or more than 50%) and Class – II Local Supplier (a supplier or service provider, whose goods, services or works offered for procurement has local content more than 20% but less than 50%) are only eligible to Quote.

The Local suppliers (Class I / Class II) shall have to submit the certificate regarding the quantum (Percentage) of the local content and shall also give details of the location(s) at which the local value addition is made as per the Annexure 7 enclosed

Non-Local Supplier means a supplier or service provider, whose goods or services offered for procurement, have local content less than 20%. Non-Local Suppliers are not eligible to participate in this Domestic Tenders which meant only for Indigenous Manufacturers / Local Suppliers.

Local content means the amount of value added in India, which is the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

Note: Indigenous / Indian Manufacturer, if referred anywhere in the NIT, means a local supplier

b)Indian Agent of Local Supplier: (Broadly includes Distributor, Dealer, Channel Partner etc.) Procurement should generally be made from manufacturers only. However, if the manufacturer does not quote directly to any organisation in India as a matter of its corporate policy (except in situations like supplies to OEM /OES/ OPM, supplies of spares and consumables bundled with supply of equipment, supplies to customers not covered by dealer network due to geographical/ logistics constraints), the procurement shall be made from its authorised Indian Agent based on the tender specific authorisation issued by the manufacturer mentioning tender reference number and date and

validity of such authorisation.

The list of documents to be submitted by the bidder:

i) Local Suppliers (Class-I Local Supplier and Class – II Local Supplier): In case the bidder is a Local supplier (Class-I Local Supplier and Class – II Local Supplier), they have to submit scanned self attested copy of the valid registration with NSIC / SSI/ DIC / UdyogAadhaar / Registrar of Companies / any other document issued by statutory bodies etc, to establish themselves that they are the manufacturer of the offered items along with certificate regarding the quantum (Percentage) of the local content and details of the location(s) at which the local value addition is made as per the Annexure 7 .

ii) In case of Indian Agent of Local Supplier (Class-I Local Supplier and Class – II Local Supplier):

1. Self attested copies of the Manufacturing credentials of the Local Supplier viz valid registration with NSIC / SSI/ DIC / UdyogAadhaar / Registrar of Companies / any other document issued by statutory bodies etc to establish that their Principal is the manufacturer of the offered items along with certificate (to be issued by Local supplier) regarding the quantum (Percentage) of the local content and details of the location(s) at which the local value addition is made as per the Annexure 7.
2. A tender specific authorization issued by the manufacturer mentioning tender reference number and date and validity of such authorization (Format as per Annexure 4). Authorization should be pre-dated (from the tender opening) and should be properly signed and its validity should correspond to the delivery period stipulated in the Tender Enquiry.
3. Undertaking from the manufacturer that, as a matter of its corporate policy, it does not quote directly to any organization in India (except in situations like supplies to OEM / OES/OPM, supplies of spares and consumables bundled with supply of equipment, supplies to customers not covered by dealer network due to geographical / logistics constraints). If, subsequently, at any stage, it is found that it has quoted directly to any organization in India excepting the situations mentioned above, it shall be liable for penal action as per provisions of the NIT and the CIL Purchase Manual 2020, if the justification provided by the bidder has not been considered adequate and satisfactory by the procuring entity. Further, if at any stage, it is found that agency commission has been paid by the manufacturer/ principal without declaring the agent, the commission will be recovered with interest
4. Undertaking from the manufacturer that it will accept the responsibility for the satisfactory execution of orders placed on the authorized agents including warranty/ guarantee obligations.
5. Undertaking from the manufacturer that, wherever necessary, it will provide requisite inspection and testing facilities at its works in respect of orders placed on authorized agent.
6. Undertaking from the manufacturer that the authorized agent's price will not exceed that which the manufacturer would have quoted.
7. Undertaking from the manufacturer that in the event of placement of order on their authorized dealer, the goods supplied / goods offered for inspection would be accompanied by a certificate stating that the

goods have been manufactured by them.

8. Undertaking from the manufacturer that No agent / Middle man / Liaisoning agent or any entity in any name other than the disclosed authorized Indian Agent is involved in the process of procurement of goods and services.

9. Undertaking from the bidder (authorized dealer) that he will be responsible for all the contractual obligations including quality aspects, replacement of part/items and warranty/ guarantee obligations, and also will be responsible for providing the required after sale service.

10. The business entity of the Indian Agent should be in existence for 3 years on the date of tender opening, irrespective of date of appointment as Indian Agent. The relevant self attested document in this regard is to be submitted along with the offer.

Note:

1. If both the Principal Local Supplier (Class – I Local Supplier and Class – II Local Supplier) and the Indian Agent participates in this tender, then the offer of the Indian Agent will be rejected.

2. One manufacturer can authorize only one Indian agent.

3. If Indian Agents submits bid on behalf of a manufacturer, the same agent shall not submit a bid on behalf of another manufacturer in the same tender for the same item / product.

ANNEXURE - 1

PROFORMA FOR EQUIPMENT AND QUALITY CONTROL

(To be submitted by the Startups / MSE firms who claim the relaxation of the prior turnover and prior experience criteria, as per cl no: 23G of the NIT)

Reference : Western Coalfields Ltd Hqrs ___ TenderNo. _____ Date _____ for supply of _____

1. Name and Address of the Firm
2. (a) Telephone No. office/factory/works
(b) Fax No. / E-mail ID
3. Location of manufacturing works/factories owned by the firm (documentary evidence of ownership must be produced).
4. Brief description of the factory (i.e. area covered accommodation, Department into which it is divided, laboratory etc.)
5. Details of plant and machinery erected and functioning in each department (monographs and description pamphlets) be supplied if available.
6. Whether the process of manufacture in the factory is carried out with the aid of power or without it.
7. Process Flow Chart for the whole manufacturing process of the tendered item
8. Details and stocks of raw materials held.
9. Production capacity of items quoted for with the existing plants and machinery
(a) Normal
(b) Maximum
10. Details of Quality Assurance Plan and Quality Control Infrastructure such as laboratories etc.
11. (a) Details of technical supervisory staff in-charge of production and quality control.
(b) Skilled labour employed.
(c) Unskilled labour employed
(d) Maximum number of workers (skilled and unskilled) employed on any day during 18 months preceding the date of application.
12. Whether stores were tested to any standard specification, if so, copies of original test certificate should be submitted in duplicate.

(Signature of Tenderer)

NB: Details against si nos. 5 to 12 inclusive need be restricted to the extent they pertain to the items under reference.

ANNEXURE - 2

RELAXATION OF NORMS FOR STARTUPS & MSEs in Public procurement regarding prior experience criteria:

As per Department of Expenditure, Ministry of Finance OM No. F.20/2/2014/PPD-(Pt) dated 25.07.2016 circulated vide note F. No. 24/2/2013/Fin-I dated 02.08.2016, relaxation of the condition of prior turnover and prior experience in public procurement has been extended to all Micro and Small Enterprises and Startups (whether MSE or not) subject to meeting of quality and technical specifications, i.e. must have the technical capability to deliver the goods and services as per prescribed technical and quality specifications.

Micro and Small Enterprises (MSEs) registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro Small and Medium Enterprises (MoMSME) and MSEs registered under the UdyogAdhar Memorandum are eligible for claiming relaxation, on submission of self attested copy of valid document in support of their MSE status

Startups means an entity, incorporated or registered in India not prior to ten years, with annual turnover not exceeding Rs. 100 crores in any preceding financial year, working towards innovation, development or improvement of products or processes or services, or if it is a scalable business model with a high potential of employment generation or wealth creation. Provided that such entity is not formed by splitting up, or reconstruction of a business already in existence. Provided also that an entity shall cease to be a startup if its turnover for the previous financial years has exceeded Rs. 100 crores or it has completed 10 years from the date of incorporation/ registration. In order to avail benefits provided to Startups, the entity is to be recognized by DPIIT [GSR No. 127(E) dated 19.02.2019 of Gazette of India]. Self attested copy of the valid Registration with DPIIT shall be submitted alongwith the offer.

Accordingly the Prior experience and turn over criteria is not applicable for startups& MSEs in this tender in respect of **either of the following situations** and no further documents regarding provenness will be required to be submitted by these bidders.

a) If bidders have submitted documents to prove the Startup / MSE status for the tendered item and submitted the attested copy of the certificate towards quality assurance and capability from some authority like MSME, NSIC etc.

b) However, If bidders have submitted documents to prove their Startup / MSE status for the tendered item but without certificate towards quality assurance and capability from some authority like MSME,NSIC etc.,the tender inviting authority, if needed, may assess the techno commercial capability of these vendors to manufacture and deliver goods as per the prescribed quality and technical specification before awarding contract to them. For this purpose, a 'Proforma for Equipment and Quality Control' (as per Annexure- 1) has been enclosed in the tender documents and such MSEs/ Startups should submit the details of plant & machinery, quality control arrangements, etc., in the above proforma along with their bids for verification of their technical capability. After opening of bids, the verification of technical capability may be done by the concerned Technical Department.

If required, a techno-commercial team of the organization may visit the manufacturing unit of the vendor for quick finalization of tenders.

In case there is deficiency in technical capability of the firm, the same shall be communicated to them by TIA for improvement in the quality of their product for future tenders and clearly indicate that their offer cannot be considered for relaxation against the tender in question in order to avoid any future complications. The issues relating to Technical capability shall be decided by the Head of the Technical Department.

c) If favorable technical capability reports obtained earlier on such firms for supply of the item in question as per the required specification is available, these may be considered for granting relaxation to the criteria of prior experience and prior turnover provided date of such reports are not more than one year from the date of opening of bids.

d) If bidders have submitted documents to prove the Startup/MSE status for the tendered item and their products are ISI marked/DGMS approved/Proven in CIL or its Subsidiary companies /Proven product of the ancillary unit of a Subsidiary Company of CIL, they will be required to submit the following applicable related documents, duly notarized, for relaxation from the criteria of prior experience and prior turnover:

- a valid BIS Marking License for the quoted items or
- Rate contract issued by CIL/its Subsidiary Companies for the quoted items or
- a valid DGMS Approval certificate for the quoted items or
- Proven Ancillary certificate issued by the Subsidiary Companies for the quoted items.

The document(s)/certificate(s) furnished by the bidders for ISI markings or DGMS approval for any relaxation should be valid on the date of tender opening and a copy of such document(s) / certificate (s) valid on the date of supply, duly notarized, must accompany their bill(s).

ANNEXURE - 3

FORMAT FOR SELF-CERTIFICATION OF PERFORMANCE

(On the Letter Head of Bidder)

Format for self-certification of Performance

(On the Letter Head of Bidder)

Tender No.

We certify that the items covered in the Purchase order(s)/ Rate contract(s) copies enclosed with our offer have been fully executed and have performed satisfactorily as per the provisions of respective Purchase Order(s)/ Rate Contract (s) and all the complaint(s)/Claims lodged by the purchaser, if any, have been attended to and no complaints/claim(s) are pending.

Sl no	NIT Item Description	Offered product	Supply order issuing authority	Supply Order No.	Date of Supply Order (in DD/MM/YYYY format)	Rate Contract No with Date, if any	Qty	Date of Commissioning (in DD/MM/YYYY format)

[Note: In case, any specific Purchase Order(s) has/ have not been fully executed and any complaint/ claim is pending, then details of such cases are to be categorically mentioned with the reasons thereof so that decision making is in clear perspective without any hidden facts in the subject matter.

The authenticity of the self-certificate as well as other documents submitted/uploaded by the bidder will solely be the responsibility of bidder and appropriate action will be taken by CIL/ subsidiary company if it is subsequently found to be misleading/ false/ forged.

However, WCL reserves the right to obtain the performance directly from the end user of the item/product.]

Name & Signature of bidder :
Designation :
(Seal of the Bidder) :

ANNEXURE - 4

FORMAT FOR AUTHORIZATION TO BE SUBMITTED BY THE INDIAN AGENTS OF LOCAL SUPPLIERS:

(to be typed on the Principals letter head and should be pre dated(prior to tender opening date and properly signed)

To

General Manager (MM)

Western Coalfields Ltd

Dear Sir.

We, M/s. (..... name of the Principal firm.....) represented by the undersigned, Mr/Ms..... Director/ Partner /Legal Attorney / Proprietor /Employee / Accredited Representative hereby authorize M/s. _____ (Name of the Bidder firm) to participate in the tender and submit the offer and enter into contract / Supply order, on our behalf against this tender. This authorization is valid till the successful execution and completion of contract period against this tender. We further confirm that:

1. As a matter of our corporate policy, we do not quote directly to any organization in India (except in situations like supplies to OEM / OES / OPM, supplies of spares and consumables bundled with supply of equipment, supplies to customers not covered by dealer network due to geographical/ logistics constraints). If, subsequently, at any stage, it is found that we have quoted directly to any organization in India (except in situations like supplies to OEM / OES / OPM, supplies of spares and consumables bundled with supply of equipment, supplies to customers not covered by dealer network due to geographical/ logistics constraints), we shall be liable for penal action as per provisions of the NIT and the CIL Purchase Manual 2020. Further, if at any stage, it is found that agency commission has been paid by us without declaring the agent, the commission may be recovered with interest..
2. We will accept the responsibility for the satisfactory execution of orders placed on the authorized agent including warranty/ guarantee obligations.
3. Wherever necessary, we will provide requisite inspection and testing facilities at our works in respect of orders placed on authorized agent.
4. The price quoted by our authorized agent will not exceed the price which we would have quoted.

5. In the event of placement of order on our authorized dealer , the goods supplied / goods offered for inspection would be accompanied by a certificate stating that the goods have been manufactured by us.

6. We further confirm that No agent / Middle man / Liasoning agent or any entity in any name other than our authorized Indian Agent is involved in the process of procurement of goods and services against this tender. If subsequently at any stage, it is found that false certificate is given, we shall be liable for penal action
7. We have never been banned or de-listed or debarred or 'Put on Holiday' by any Government or quasi-Government agencies or PSUs.

OR

We were banned/de-listed/debarred/'Put on Holiday' by the organization named "-----
-----" for a period of ----- year/s, effective from -----
- to -----for ----- (the reasons to be mentioned).

Signature of Authorized signatory of Principal

Date:

Seal of the firm

ANNEXURE - 5

UNDERTAKING TO BE SUBMITTED BY THE INDIAN AGENTS OF LOCAL SUPPLIERS

(to be typed on the Indian agent letter head)

To

General Manager (MM)

Western Coalfields Ltd

Dear Sir.

Against the Tender no: _____, we have quoted as the authorized dealer / indian agent of M/s. _____ who is the manufacturer of the offered products. We confirm that we will be responsible for all the contractual obligations including the quality aspects, replacement of parts / items , warranty / guarantee obligations and also provide the after sales and services.

We have submitted the following documents.

1. Tender specific authorization from the Principal including the specific confirmations as required as per the terms of the NIT.
2. Self attested copies of the Manufacturing credentials of the Principal to establish the principal is the manufacturer of the offered items along with the certificate for Local content issued by the Local Supplier
3. The self attested copy of the documents to prove that our business entity is existence for 3years on the date of tender opening.

Signature of Authorized Dealer / Indian Agent

Date:

Seal of the firm

ANNEXURE - 6

Performance Bank Guarantee Format

..... (Name & address of the concerned subsidiary
..... Company / Purchaser Company)

Re: Bank Guarantee in respect of Agreement / Contract vide no. dated between Coal India Ltd. on behalf of (Name of concerned subsidiary Company) and (Name of Supplier Company){applicable for CIL Contracts}

Or

Re: Bank Guarantee in respect of Agreement / Contract / Purchase Order vide no. dated between..... (Name of Purchaser Company) and (Name of Supplier Company){applicable for subsidiary contracts/Purchase Orders}

Messrsa Company / Firm having its office at No. (hereinafter called 'the Contractor') has entered into the Agreement / Contract / Purchase Order vide no. dated.....(hereinafter called 'the said Agreement') with Coal India Limited, Kolkata on behalf of / Purchaser Company (Name of the concerned subsidiary Company)(hereinafter called 'the Company') to supply..... stores/ materials amounting to Rs.on the terms and conditions contained in the said Agreement.

The..... (Name of the Bank) (hereinafter called 'the Bank') having its office at..... has at the request of the Contractor agreed to give the guarantee as hereinafter contained.

We.....(Name of the Bank) do hereby unconditionally agree with the Company that if the Contractor shall in any way fail to observe or perform the terms and conditions of the said Agreement or shall commit any breach of its obligations thereunder, the Bank shall on demand and without any objection or demur pay to the Company, the said sum of Rs.....or any portion thereof without requiring the Company to have recourse to any legal remedy that may be available to it to compel the Bank to pay the same or calling on the Company to compel such payment by the Contractor.

Any such demand shall be conclusive as regards the liability of the Contractor to the Company and as regards the amount payable by the Bank under this guarantee. The Bank shall not be entitled to withhold payment on the ground that the Contractor 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 the Company and the Contractor regarding the claim.

We, the Bank, further agree that the guarantee shall come into force from the date hereof and shall remain in full force and effect till the period that will be taken for the performance of the said Agreement which is likely to be the day of..... but if the period of Agreement is extended either pursuant to the provisions in the said Agreement or by mutual agreement between the Contractor and the Company, the Bank shall renew the period of the guarantee failing which it shall pay to the Company the said sum of Rs....., or such lesser amount out of the said sum of Rs.....as maybe due to the Company and as the Company may

demand. This guarantee shall remain in force until the dues of the Company in respect of the said sum of Rs..... are fully satisfied and the Company certifies that the Agreement has been fully carried out by the contractor and discharges the guarantee.

The Bank further agrees with the Company that the Company shall have the fullest liberty without the consent of the Bank and without affecting in any way the obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend the time for performance of the said Agreement 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 contractor and to forbear to enforce any of the terms and conditions relating to the said Agreement and the Bank shall not be relieved from its liability by reason of such failure or extension being granted to the contractor or through any forbearance, act or omission on the part of the Company or any indulgence by the Company to the contractor or any other matter or thing whatsoever which under the law relating to sureties would but for this provisions have the effect of relieving or discharging the Guarantor.

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 the Company the said sum of Rs..... or such lesser sum as may then be due to the Company and as the Company may require.

Notwithstanding anything herein contained the liability of the Bank under this guarantee is restricted to Rs.....only. The guarantee shall remain in force till the.....day of20... and unless the guarantee is renewed or a claim is preferred against the Bank within the validity period and/or the claim period from the said date, all rights of the Company under this guarantee shall cease and the Bank shall be released and discharged from all liability hereunder except as provided in the preceding clause.

The Bank has under its constitution power to give this guarantee and..... [(Name of the person(s)] who have signed it on behalf of the Bank has authority to do so.

The details of beneficiary bank for sending details of BG under SFMS Platform is furnished below:

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
7035	ICICI0000059
7037	WCL556096497

Dated this.....day of20...
Place.....

Signature of the authorized person(s)
For and on behalf of the Bank.

SELF CERTIFICATE TOWARDS LOCAL CONTENT

Tender reference:

(1) This is to certify that we fall in the category of Class I Local Supplier and the Goods offered by us against this tender has the local content equal to or more than 50%. The details of Location(s) at which the Local value addition is made are as under:

or

(2) This is to certify that we fall in the category of Class II Local Supplier and the Goods offered by us against this tender, has the local content of more than 20% but less than 50%. The details of Location(s) at which the Local value addition is made are as under:

Value addition is done at the following location:

Address of Location / Factory _____

Authorized Signatory of

Local Supplier

Date:

Seal of the firm

(Note: 1. To choose any one above condition, as applicable)

2. The above certificate needs to be issued through statutory auditor or cost auditor (in case of companies) or from a practicing cost Accountant or practicing Chartered Accountant (incase of firms other than companies) if the tender value being more than Rs. 10.00 Crores as per NIT.