


<p>कोल् इंडिया लिमिटेड (महाराष्ट्र कंपनी) कोयला भवन सामग्री प्रबंधन विभाग, परिसर संख्या ४, एक्शन एरिया १ए न्यू टाउन, राजरहाट, कोलकाता- ७००१५६. फोन : ०३३-२३२४ ४१२७, फैक्स : ०३३-२३२४ ४११५ वेबसाइट: www.coalindia.in, ई मेल: gmmm.cil@coalindia.in</p>		<p>COAL INDIA LIMITED (A MAHARATNA COMPANY) Coal Bhavan, Materials Management Division Premises No.04, Action Area 1A, New Town, Rajarhat, Kolkata – 700 156 PHONE:033-2324 4127, FAX: 033-2324 4115 Website : www.coalindia.in E mail : gmmm.cil@coalindia.in</p>
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Global e-Tender No. CIL/C2D/190T Dumper/R-142/21-22/377 dated 26.07.2021

e-Tender ID: 2021_CILHQ_213058_1

CORRIGENDUM-III

Amendment to above mentioned tender document of Global e-tender for “Supply, Installation and Commissioning of 52 nos. of 190T Rear Dumpers along with Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares and Consumables for a period of 8 years under Spares Cost Cap” is issued to the following extent:-

i) Clause 5.1 (v), “Indian Manufacturing entity of foreign manufacturer” of ITB, Section II

Indian manufacturing entity of the foreign manufacturer is eligible to bid as Indigenous Manufacturer if the Foreign Manufacturer manufactures equipment of the same or similar capacity as the tendered equipment; and the Indian Manufacturing entity has sufficient facility for manufacturing, supply and After Sales Service Support in India for equipment of same or similar capacity/ **class** as the tendered equipment. In such case, the bidder shall be required to submit notarized copy of valid Legal Agreement/ Collaboration Agreement/ License Agreement/MOU with foreign (principal) manufacturer for the equipment being offered to prove their status as Indian Manufacturing entity of foreign manufacturer. Such bidders shall be required to submit tender specific declaration by the Principal Manufacturer as per Annexure-4a, Sample Forms, Sec-VII, signed and stamped by the principal manufacturer to quote against the CIL Tender, indicating the Tender Reference No. and date. Both the Indian manufacturing entity and its principal manufacturer should confirm to ensure supply of spares, consumables and service support for smooth running of the equipment during its life time.

ii) Clause 7, “Warranty” of SCC, Section IV

The “thirty days” mentioned in Clauses-13.3 and 13.4 of the GCC shall stand replaced by “sixty days”.

The spare parts and consumables shall be under warranty as per NIT provisions. However, for consumables like filters whose life is less than 12 months shall be warrantable as per OEM recommended service life.

iii) Table A, Part I, Schedule of Requirements, Section V

Table – A [If the bidder qualifies as per clause – 7 (except sub clause 7.7.2): Provenness criteria, Section-II (ITB)]

Sl. No	Brief Description of Goods & Services	Quantity	Expected Delivery schedule at Site
1	190 Ton Rear Dumper (Payload Range: 190T – 220T)	52 nos.	<p>At least 06 (six) machines within 08 (eight) months from the date of Contract.</p> <p>Thereafter at least 08 (eight) machines per month.</p> <p>Project wise Allocation:</p> <p>(i) Dudhichua, OCP, NCL – 20 nos. (ii) Jayant, OCP, NCL – 13 nos. (iii) Nigahi, OCP, NCL – 13 nos. (iv) Amlohri, OCP, NCL – 5 nos. (v) Khadia, OCP, NCL – 1 no.</p> <p>Priority allocation will be indicated in the contract.</p> <p><i>Adjustment to the excess supplies, if any, made against the above delivery schedule is admissible in case of subsequent short supplies.</i></p>
2	AFDSS and other commissioning requirements as per Annexure – 6 of the NIT (contract), if any, and Ancillary Equipment for each equipment of Item 1 (above), as specified in Technical Specifications, Section-VI.	In accordance with item 1	Delivery to be made along with the Machine.
3	<p>Provision of spare parts; - Operational, Maintenance and Standby/Contingency spare parts, consumable items, wear materials, maintenance tools, special tools in accordance with Part C.6 of the Technical Specification, Section-VI.</p> <p>The cost of Spare Parts requirement shall be quoted separately for each project.</p>	09 (1+ 8) years	<p>To comply with the terms of part C.6 of Technical Specifications, Section VI and in consideration of Items 1 and 2 above.</p> <p>The delivery of spare parts and consumables should be made as follows:</p> <p>a) Consumable spares and consumables required for first 12 months of warranty period – to be supplied in two lots within six months from the date of commissioning of the first equipment. No consumable spares and consumables of warranty period will be accepted after completion of 12 months of warranty period.</p> <p>However, additional 2 Nos. Tyres for each Dumper required for first 12 months of warranty period should be supplied within 15 days from the date of commissioning.</p> <p>b) Spares and consumables required from 2nd to 9th year of operation from the date of commissioning of the equipment for the project – To be supplied as per requirement of the user under Spares Cost Cap.</p>

iv) **Table B, Part I, Schedule of Requirements, Section V**

Table – B [If the bidder qualifies against sub clause -7.7.2 of clause - 7: Provenness criteria, Section II (ITB)]

Sl. No	Brief Description of Goods & Services	Quantity	Expected Delivery schedule at Site
1	190 Ton Rear Dumper (Payload Range: 190T – 220T)	52 nos.	<p><u>06 (six) machines</u> within 08 months from the date of Contract to be supplied in First Lot.</p> <p>Project wise Allocation:</p> <p>Dudhichua, OCP, NCL – <u>6 nos.</u></p> <p>On successful performance of all the machines supplied in First lot for one year from the date of commissioning, clearance to be obtained from order issuing authority for the remaining quantity to be supplied.</p> <p><u>After clearance of successful performance of the 1st Lot:</u></p> <p>The commencement of delivery of first 08 nos. of machines of remaining quantity within 08 months from the date of clearance and balance machine(s) to be supplied thereafter @ at least 08 machines per month.</p> <p>Priority allocation for the balance equipment will be indicated at the time of clearance.</p> <p><i>Adjustment to the excess supplies, if any, made against the above delivery schedule is admissible in case of subsequent short supplies.</i></p>
2	AFDSS and other commissioning requirements as per Annexure – 6 of the NIT (contract), if any, and Ancillary Equipment for each equipment of Item 1 (above), as specified in Technical Specifications, Section-VI.	In accordance with item 1	Delivery to be made along with the Machine.
3	Provision of spare parts; - Operational, Maintenance and Standby/Contingency spare parts, consumable items, wear materials, maintenance tools, special tools in accordance with Part C.6 of the Technical Specification, Section-VI.	09 (1+ 8) years	<p>To comply with the terms of part C.6 of Technical Specifications, Section VI and in consideration of Items 1 and 2 above.</p> <p>The delivery of spare parts and consumables should be made as follows:</p> <p>a) Consumable spares and consumables required for first 12 months of warranty period for the 1st Lot to be supplied in two lots within six</p>

	<p>The cost of Spare Parts requirement shall be quoted separately for each project.</p>		<p>months from the date of commissioning of the first equipment. No consumable spares and consumables of warranty period will be accepted after completion of 12 months of warranty period.</p> <p>However, additional 2 Nos. Tyres for each Dumper required for first 12 months of warranty period should be supplied within 15 days from the date of commissioning.</p> <p>i) If the performance of the first lot of equipment is found successful, the delivery schedule of spares & consumables for 2nd year onwards for the equipment supplied in First lot shall be as follows:-</p> <p>a) Spares and consumables required from 2nd to 9th year of operation from the date of commissioning of the equipment – To be supplied as per requirement of the user under Spares Cost Cap.</p> <p>(ii) The delivery schedule of spare parts and consumables for the remaining equipment shall be mentioned at the time of issue of clearance for supply of remaining equipment, which will be in line with the delivery schedule for spares and consumables given in Table A.</p>
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v) **Quantities of equipment allocated to the mine projects, Schedule of Requirements, Section V**

The quantities of equipment allocated to the mine projects are as follows:

Sl. No.	Name of Project	Company	Consignee Address	Total Requirement under NCD
1	Dudhichua, OCP	Northern Coal Fields Ltd.	Depot officer, Regional Stores, Dudhichua, NCL, P.O. Khadia Colliery, Dist. Sonebhadra, U.P - 231222	20
2	Jayant, OCP	Northern Coal Fields Ltd	Depot Officer, Regional Stores, Jayant, NCL P.O. Jayant Colliery, Distt. Sidhi, M.P - 486890	13
3	Nigahi, OCP	Northern Coal Fields Ltd.	Depot Officer, Regional Stores, Nigahi, NCL P.O. Singrauli Colliery, Distt. Sidhi, M.P - 486889	13
4	Amlohri, OCP	Northern Coal Fields Ltd.	Depot Officer, Regional Stores, Amlohri, NCL P.O. Amlohri Colliery, Distt. Sidhi, M.P - 486887	05

5	Khadia, OCP	Northern Coal Fields Ltd.	Depot officer, Regional Stores, Khadia, NCL, P.O. Khadia Colliery, Dist. Sonebhadra, U.P - 231222	01
Total				52 nos.

vi) **Clause D.4.1, “Engine” of Technical Specifications, Section VI**

The dumper shall be powered by a direct injection 4-stroke Diesel Engine of not less than 1300 kW net power measured between 1700 and 2200 r/min according to IS/ISO 9249.

The engine shall be provided with 24V electrical starting, dry type 2 stage air cleaner with dust evacuator, dust level indicator and 2 stage fuel filter with water separator.

The engine shall have a water jacket cooling system, thermo-statically controlled, using an engine driven water pump, with the cooling water re-circulated through a heavy-duty radiator. The system shall be capable of providing sufficient cooling to allow the dumper to continuously operate at full rated output at the maximum ambient temperature. The radiator cap shall be fastened with body with the help of suitable chain/locking arrangement.

The moving parts of the engine shall be lubricated by an engine driven oil pump with full flow oil filtration and cooling.

The engine shall be provided with a heavy-duty pan guard / suitable protection as per manufacturer design.

The engine is to be fuel efficient having fully integrated electronically controlled monitoring system & real-time self-diagnostic features with built in protections. The Engine electronic control module should be fully integrated with all systems of power train for all operating conditions and be capable to monitor operator’s and sensors inputs for optimum engine performance & reduced emissions level. All engine vital parameter data shall be integrated with On Board Display (OBD) system of operator’s cabin.

The engine shall be environment friendly with minimum BS IV / **EPA Tire II** or equivalent international standard certified. However, higher environmental standard, if any, shall be applicable as per notification of Govt. of India at the time of supply. Certificate for BS IV/ **EPA Tire II** or equivalent from engine manufacturer is to be enclosed.

A suitable electronic tool (laptop) loaded with compatible software and all related accessories shall be provided project wise (1 no. laptop for a fleet of 10 nos. or part there off) along with special tools for retrieval and analysis of the recorded critical parameters of self-diagnostic features, real time monitoring and equipment health-monitoring systems fitted with the equipment. The supplier shall also be required to provide readable reports downloaded from each Equipment.

Compatible Software loaded in electronic tool (Laptop) should be warranted for entire contract period or more.

Note:

- (i) The laptop along with software is within the scope of supply. Hence, it will be the property of purchaser after acceptance of the equipment.
- (ii) In case of any hardware/software problem of the laptop during the contract period, the supplier shall have to replace the same at free of cost.

vii) Clause D.4.8, “Tyres” of Technical Specifications, Section VI

Tubeless Radial OTR Tyre of 40.00 R57 or 37.00 R57 size having suitable TKPH shall be provided.

Tyres including additional 2 (two) nos. tyres along with each equipment to be supplied by the supplier and shall be warranted in respect of substandard materials, poor workmanship and faulty design for minimum 5000 hours of operation from date of fitment.

In case any tyre is found to be defective after joint inspection by representatives of Purchaser and Equipment Supplier, then Equipment Supplier shall replace the defective tyre with a new tyre of same type and size.

viii) Clause D.4.10, “Dump Body” of Technical Specifications, Section VI

The body should be an exhaust heated (excluding the extended canopy portion), heavy-duty type with high hardness abrasion resistant side, front and bottom plates.

The dump body should be of minimum 90 CuM struck capacity. The dump body top side (target area) length and width should be such that proper heap should form to accommodate total material (blasted OB) of 5 pass loading from 20 cum ER and hydraulic excavator without any spillage of material. The body design should be such that the stability of the machine is maintained in all operating conditions especially during turning.

A body position indicator shall be provided in operator’s cabin.

All the other terms and conditions of the NIT shall remain unchanged.

General Manager (MM)
Coal India Limited, Kolkata