

Annexure-‘A’

TENDER DOCUMENT (COVER-I) FOR PROCUREMENT OF MINER'S CAP LAMPS.

NIT NO. – Mgr (P&S)/J/18-500 dt.-20-08-2018 due on 15.09.2018.

Issued to M/S _____

(SPACE FOR REVENUE STAMPS)

TENDERS NOT AFFIXED WITH REQUISITE AMOUNT OF REVENUE
STAMPS SHALL BE REJECTED

ACCEPTANCE TO THE TERMS AND CONDITIONS OF THE NIT

1. WE M/S _____
ACCEPT AND AGREE TO ALL THE TERMS AND CONDITIONS OF THE NIT No**Mgr**
(P&S)/J/18-500, dt. 20-08-2018 due on 15.09.2018,
2. COPY OF TERMS AND CONDITIONS SIGNED AND STAMPED ON EACH PAGE IS ENCLOSED.
3. WE ALSO CONFIRM THE ACCEPTANCE TO THE TECHNIAL SPECIFICATIONS ENVISAGED IN THE NIT.
4. PARTICULARS OF EARNEST MONEY _____

5. ATTESTED COPIES OF RELEVANT APPROVAL GRANTED BY DGMS FOR SPECIFIC ITEM(S).
6. LIST OF ENCLOSURES ENCLOSED HEREWITH.

Dated :
Place :

Signatures with seal of the firm (Tenderer)

**TENDER DOCUMENT TO NIT FLOATED FOR PROCUREMENT OF MINERS CAP
LAMPREQUIRED AT COAL MINES, KALAKOT.
UNDER NO: Mgr (P&S)/J/18-500, dt.-20/08/2018 due on 15/09/2018**

(Terms and conditions)

1. The details of the items required are contained in Annexure-'B' forming part of this tender document.

2. **SUBMISSION OF TENDERS:**

- i) The tenders affixed with revenue stamp worth `5/- should be addressed to **Manager (P&S), J&K Minerals Limited**, and should reach his office at **5th Floor, JawaharLal Nehru, UdhogBhawan, Rail Head Complex, Jammu-180012** on or before **15.9.2018** by 4.00 P.M. Tender(s) received late by hand or post or otherwise shall not be entertained, even if the rates quoted are lowest.
- ii) The tenders shall be submitted under two cover system as cover 1st and cover 2nd as under:

Cover 1st shall contain:-

- a) Cover note enclosed as Annexure 'A' affixed with Rs. 5/- Revenue Stamps duly filled in and signed with seal by the tenderer.
- b) Earnest Money Deposit to the tune of `15000.00(Rupees fifteen thousand) in the shape of CDR/FDR/IBG Pledged to FA&CAO, J&K Minerals Limited and cost of tender document `500/- (Non-refundable) in the shape of demand draft drawn in favour of FA&CAO,J&K Minerals Ltd., in case same is downloaded from website of the corpn.
- c) Acceptance to general terms and conditions of the NIT. The firms are required to put their signature with seal on each page of terms and conditions of the NIT and enclose the same with Cover-I. **Conditional tender shall be out rightly rejected.**
- d) Attested copies of relevant approval granted by DGMS for specific item(s).

Cover 2nd shall contain the **Price Bid as per enclosed Annexure 'C'**.

Cover 2nd shall be opened only when the earnest money is found in order and after finalization of technical bid (Cover 1st) and only of those firms which qualify the requirement of 1st cover in respect of the technical specification and terms and conditions as envisaged in terms and conditions of the NIT. The firms should note that the cover-II shall contain only the price bid.

3. **Marking of the covers:-**

Each cover shall be clearly marked as "cover 1st" and "cover 2nd"

- i. Cover 1st shall be marked to indicate "Earnest Money, Technical Specifications and Terms and Conditions".
- ii. Cover 2nd shall be marked to indicate "Price Bid".

4. The sealed envelope containing the tenders (all covers) should be super scribed as tender for Supply of **Miners Cap Lamps** against NIT NoMGr (P&S)/J/18-500 dt.-**20/08/2018 due on 15.09.2018.**
5. The rates should be clear and legible without any overwriting or erosion. However corrections or insertions other than the rates should be properly initialed. Tenders written in pencil partly typed or partly hand written or written in different inks shall be rejected. Tenders must be clearly written and all rates and costs written both in figures as well as in words. The tender document shall be signed and dated on each page by the firm.
6. The offer should be valid for a period of 90 days from the date of opening of price bid. Such of the tenders which will not be valid for 90 days from the date of opening shall be rejected.
7. The tender must be sent by registered post, speed post, registered courier or delivered personally in the office of the Manager (P&S), J&K Minerals Ltd. JawaharLal Nehru UdhogBhawan, Jammu. Late tenders whether by hand or post shall not be entertained at all.
8. Conditional tenders such as 'Subject to Market Fluctuations' or subject to goods remaining unsold etc. shall be rejected even if the rates offered are found to be lowest.

Tenders of the firms not accepting the terms and conditions of the NIT shall be out rightly rejected.

9. Inter-dependent Tender:

Firm(s) which is dependent upon the tenders of other shall not be entertained.

10. Expenses for Tender:

The firm(s) shall not be entitled to any claim towards expenses incurred on incidental at the time of submission of the tenders or subsequent evaluation/ clarifications thereof.

11. EARNEST MONEY / SECURITY DEPOSIT:

Earnest money shall be refunded to the un-successful tenderer(s) only after, finalization of the tender and shall be retained in case of successful tender(s) which shall be refunded after successful completion of warranty period of 12 months. In case of successful tender(s) having earnest money in the shape of Bank Guarantee, they shall have to extend the validity of the Bank Guarantee up to 12 months after delivery of material. The Earnest Money/irrevocable Bank Guarantee of the successful tenders/ (s) who backs out or withdraw his tender or fails to abide by it after the acceptance is conveyed or posted to the addressee, shall be forfeited besides recourse to law in force in the State shall be taken to recover the extra cost, if involved in completion of work order through some other agency, at his risk and cost.

12. Prices:

The firm(s) is required to quote net landed rates F.O.R delivery at central store Kalakote. The firms are required to quote net landed rates inclusive of all taxes, levies, packing forwarding, freight and Transit insurance whichever are applicable. The net landed rates quoted by the firm shall be considered to be inclusive of all such

charges as mentioned above and no extra claim of the firm on this account shall be considered if found to be eligible for placement of supply order.

It is the responsibility of tenderer to verify about the taxes/duties applicable on the supplies during the period of tendering/supplies.

13. Opening of Tenders:

- i) Tenders shall be opened by the Tender opening committee (TOC) on 19.9.2018 or any other subsequent date convenient to the TOC in presence of tender(s) who may wish to remain present at the time of opening of tenders.
- ii) The Managing Director, J&K Minerals Limited, reserves the right to accept or reject any / or all tender(s) in part or full.
- iii) The tender(s) should bear in mind that if it comes to the notice of J&K Minerals Limited that they have within the specified period offered lower rates to any other party within the territorial limits of J&K State, penalty clause would be applied and proceedings will be started for effecting recovery of the difference for entire contract besides action initiated to black list the party within the jurisdiction of J&K State.
- iv) The successful tenderer shall not assign or sublet his supply order or any substantial part thereof to any other agency.
- v) The supplies shall be of the standard quality and up to the standard specification and in strict accordance as per Annexure 'B' enclosed. The decision of the accepting authority shall be final as to the quality of the material and shall be binding upon the tenderer(s) and in case the Material supplied not being of prescribed standard or norms the same shall be liable to be rejected or replaced and any expenses or loss caused to the supplier as a result or rejection or replacement of same shall be entirely on the account of the supplier(s).
- vi). The rejected consignment must be removed by the tenderer from the destination (where it is) within 15 days of the date of information of rejection. The officials concerned will take reasonable care of consignment but in no case be responsible for any loss, shortage and damage that may occur to it while it is on their premises.
- vi) Any other term and condition as applicable under financial norms shall be incorporated at the time of supply order.

14. Terms of Payment:

98% (Ninety eight percent) payment along with 100% Taxes if applicable shall be paid against delivery at Kalakote Works preferably in one lot and verification thereof by the material receiving authority to the effect that the supplies are in conformity with the specifications and terms and conditions of the supply order.

Balance 2% (two percent) amount shall be released after satisfactory completion of supplies in all respects and verification thereof by the competent authority.

15. Delivery Period:

The Material complete in all respects shall be supplied by the firm within 90 days from the date of placement of Purchase order.

16. Performance Guarantee:

The supplier shall be bound for a period of 12 months from the date of supply of Material/Item for satisfactory performance. During the guarantee period if any defect is found in the material, which may have been caused by bad workmanship use of inferior material or otherwise, the supplier shall be liable to replace the material at his own cost and expenses within period of 15 days of the receipt of the notice from the Department. In the event of the failure on the part of approved supplier to replace the material within the stipulated period the Department may procure the material from any other agency and the cost thereof shall be recovered from the approved supplier.

17. Paying Authority:

Managing Director, J&K Minerals Ltd., 5th Floor, Jawaharlal Nehru, UdhogBhawan Jammu.

18. Penalty:

In the event of successful tenderer(s), failure, neglecting, declining or delaying the supplies or in the event of any damage occurring or being caused or in the event of any default or failure in complying with any of the terms & conditions of the supply order, the Corp. shall with or without prejudice to any other remedy available to it under any law for the time being in force in the State.

- i) Terminate the supply order after 10 days' notice, and / or
- ii) Recover the amount of loss caused by damage, failure or default including the consequential damage as may be determined by the Department and / or
- iii) Recover the extra cost, if any, involved in allotting the Purchase order to other party, and / or
- iv) Forfeiture of earnest money / security deposits in case of delay.

19. Insurance:

The goods prior to dispatch shall have to be insured through a Nationalized Insurance Company upto its final destination, against all transit risks. The firm shall therefore have to take appropriate insurance policy in advance for covering the dispatch and transit of the goods, charges for which shall be borne by the successful firm and shall be included in the net laded quoted rates FOR works at Coal Mines, Kalakot (J&K) as per clause 12 above. The department shall pay no extra charges on this account.

20. Testing:

The test certificate of the manufacturers and that of CMRI in respect of each item shall be furnished alongwith the advance copy of despatch documents to the consignee.

21. Inspection:

The material shall be inspected by third party inspection agency CMRI at the suppliers/manufactures works. The inspection fee for 3rd party inspection at manufacturer's work shall be paid by the supplier in the first instant and shall be reimbursed by the Department, if the test is found to be successful and material released by the CMRI.

22. Mode of Dispatch:

The supplier shall dispatch the material through a reputed road transport agency direct from dispatching station upto destination. The equipment shall be suitably packed in standard packings as may be conveniently transported for which the supplier shall take due care keeping in view the limitation for size and weight. Each packing shall carry a packing list and copy thereof shall be sent to the consignee both separately as well as with dispatches.

23. Specifications of Material:

Detailed specifications of cap lamps shall be clearly mentioned giving its make, and other constituent component and performance as per **Annexures–‘B’**. Firms must quote for exact specifications as provided herein and there shall be no deviation as per **Annexures-‘B’**.

24. Clarifications:

In respect of any clarification of the conditions/technical provisions set forth in the tender documents the firm(s) shall address this office in writing five or more days before the last date fixed for receipt of tenders.

25. FORCE MAJURE:

Any failure or omission to carry out the provision(s) of the Purchase order shall not give rise to any claim by the Corporation or the tenderer against each other if such failure or omission arises from an “Act of God” which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots etc. beyond the control of the parties including war, whether declared or not, civil war or a state of insurrection.

26. ARBITRATION:

If at any time, dispute or differences, whatsoever, shall arise between the parties upon or in relation to or in connection with the tender, either of the parties may give the other, notice in writing of the existence of such question of dispute or difference and the same shall be referred for award to Managing Director, JKML, whose decision shall be final and binding upon the parties.

Sd/-
Manager (P&S)

ANNEXURE 'B'

**NIT NO:-MGR (P&S)/J/18-500, DATED.-20/08/2018 FOR
PROCUREMENT OF MINERS CAP LAMPS FOR COAL
MINES KALAKOTE.**

REQUIREMENT AND TECHNICAL SPECIFICATIONS

SCOPE:

The scope of work covers the design, manufacture shop testing, packing, forwarding, insurance, transportation and delivery of Miner's Cap Lamps at consignees works Kalakote Mines (J&K) as per technical specification and quantities mentioned here under:

DETAIL DESCRIPTION:

Short Description: DGMS Approved, BIS certified Miner's LED CAP Lamp.

Part No:

Miner,s LED Cap Lamp Make I STANDARD

ADDITIONAL SPECIFICATION:

Intrinsically safe and weatherproof cap lamp with LED Light source & Li-Ion Battery, the cap lamp shall consist of Head piece, cable and Li-Ion Batteries and shall conform to latest International standard Specifications IEC 60079-35 part(1&2), IS/IEC: 60079-0:2004 & IS/IEC: 60079-11:2006. The Cap Lamp shall be type tested in CMRI, Dhanbad & Approved by DGMS for use in Underground Coal Mines by the workers & Miners.

Custom clarification:

Item Description

Miner's LED CAP Lamp with & Li-Ion Battery.

Function of the Item

Miner's LED CAP Lamp with & Li-Ion Battery.

Item Details

Item text:

Additional specification of LED CAP Lamp with & Li-Ion Battery, to read in conjunction with specification mentioned elsewhere in this document.

The cap lamp shall consist of head piece, cable and maintenance free Li-Ion Battery and shall conform to latest International specification IEC: 60079-35(part 1 & 2). The Cap Lamp shall be Type tested at order continuation sheet order.

CMRI, Dhanbad & Approved by DGMS for use in Underground Coal Mines

- a) HEAD PIECE: Head piece shall be made out of engineering plastic of heavy duty, having anti-static property and it should, be fire Resistant. The assembly of head piece shall conform to IP:65 degree of protection. It shall have LED light source, switch,

constant current driving circuit, light reflector and charging controller. One high power LED light source for regular use and two/four/six auxiliary low power LED Light source is very less. The main light source and the auxiliary light source shall be separate to each other inside the headpiece. The power rating of High power LED light source shall be minimum 3.3 to 3.6Volt,0.25 to 0.4 Amps and rating of auxiliary low power LED light source shall be minimum 3.3 to 3.6 volt,0.12 to 0.25 Amps.

The head piece shall have a reflector, toughened glass, a silicon ring gasket for weather proof protection, 3 way switch for off/ high power LED Light ON / Aux. LED Light On, charging port, cable entry arrangement. It shall have and over current protective circuit for over charge, over discharge over current and overheating of the battery.

The Head piece shall have special locking fastener (made out of Brass /stainless steel), so that authorised person can only open the head piece assembly for its maintenance.

There shall be one stainless steel bracket for fixing to helmet and for fixing to charger rack for charging the LI-Ion Battery.

b) CABLE:

Cable shall be made from synthetic rubber which is resistant to fatty acid and fire. Anchoring of cable in Head piece end and battery shall comply to tensile strength test. The length of cable shall be 1.5m. The cable with valid DGMS approval or BIS certification, complying to IS: 2593-1984 (Flexible cable for miner's cap lamps) will be preferred.

c) MAINTENANCE FREE LI-ION BATTERY:

The battery enclosure shall be made out of engineering plastic, grade heavy duty, has an antistatic property and Fire resistant. The assembly of battery shall conform to IP: 65 degree of protection. The rating of the battery shall be 3.0 to 4.0Volts, 4 Ah to 6AH and shall be maintenance free and rechargeable type. The same shall be used for lighting for a minimum of 10-12hours with main power LED light source and for minimum of 16 to 18 hours with auxiliary LED Light source. The full charging time for totally discharged battery shall be around 6 to 8 hours. The minimum life of battery shall be 1000 charge cycles.

Max, charging current of the battery: It shall not be more than two third of the rated current for the component.

There shall be arrangement for approved type cable entry into the battery cover compartment. There shall be suitable brackets integrally made to battery enclosure for fixing the waist belt.

d) GENERAL SPECIFICATION:

1. The entire weight of the assembly (battery + cable + head lamp) should not exceed 650 gm.
2. Illumination intensity of the main LED Light source at one meter distance from photocell of fully charged battery shall not be less than 5000 lux.

3. Initial illumination value should not be less than 5000 Lux measured at a distance of 1 meter and should not recede below 5000 Lux & 4000 Lux after 8 & 16 hours respectively, of continuous use.
4. The lamp should automatically changeover to auxiliary /mode, in case of low voltage. This can happen in case the battery is not re-charged after 16 hours of continuous operation.
5. Should be capable of providing service in Auxiliary Mode” for 16 hours.
6. The average lamp life of LED Light shall be about 50,000 hours.
7. The average life of battery shall be about 1,000 cycles of recharge.
8. The head piece should be provided with battery charging status indicator i.e it shall indicate whether the battery is charged or not by way of some green (charged) / Red (under charging) LED indicator.
9. The cap lamp set shall be compatible to the existing charger and the charging rack. Technical specification of the charger and the charging rack are given later in this document.
10. Over current protection: A circuit shall be provided for protecting the cap lamp from overcharge, deep discharge, over current and overheating.
11. Each cap lamp battery shall be legibly marked with the following
 - a) Name of the Manufacturer
 - b) Model and serial no.
 - c) Month and Year of Manufacturing
 - d) DGMS Approval No.
 - e) BIS Certification Marking

Technical specifications of Existing Charging Racks & Chargers at Coal Mines kalakote.

Primary volts	400
Frequency	50
Phase	03
D.C Volts	5.1

➤ **102 type charging frame & charger.**

**Sd/-
Manager (P&S)**

(Cover-II)

Annexure "C"

NIT NO: -MGR (P&S)/J/18-500, DT:- 20/08/2018 FOR PROCUREMENT OF MINERS CAP LAMPS

Price schedule

Particulars	Basic Rate/per unit (In Rs.)	GST	Carrying/ Forwarding / Freight/ Transit Insurance upto consignee's works	Toll Tax	Net Landed Rate per piece F.O.R. Coal Mines, Kalakote, inclusive of all taxes, duties, carrying & forwarding, transit insurance, etc.
Intrinsically safe and weatherproof cap lamp with LED Light source & Li-Ion Battery, the cap lamp shall consist of Head piece, cable and Li-Ion Batteries and shall conform to latest International standard Specifications IEC 60079-35 part (1&2), IS/IEC 60079-0:2004 & IS/IEC:60079-11:2006. The Cap Lamp shall be type tested in CMRI, Dhanbad & Approved by DGMS for use in Underground Coal Mines by the workers & Miners.					

Signatures with seal of tenderer