

Request for Proposal

Outsourcing management of Workshop & Maintenance of Heavy Earth Moving Machinery (HEMM)



Maamba Collieries Limited.

Head Office:
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Maamba

Corporate Office:
PO Box 31197
Plot No – 20849
Mass Media area
Alick Nkhata Road
Lusaka
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Request for Proposal

Name of work : Outsourcing management of Workshop & Maintenance of Heavy Earth Moving Machinery (Hereinafter HEMM).

Releasing of RFP by : 23.01.12

Last date & time for submission of sealed bids : 10.02.12 up to 17Hrs at Lusaka

<p style="text-align: center;"><i>CONFIDENTIALITY</i></p>
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Dear Sirs,

Project Title: Request for Proposal – Outsourcing Management of workshop & Maintenance of HEMM

You are invited to submit your proposal against the requirements detailed in the Request for Proposal (RFP) attached. The information contained within this invitation shall be treated as “Commercial in Confidence” and shall also be subject to the terms of any related Non Disclosure Agreement signed by the parties.

You are requested to submit your proposal in hard copy and one in soft copy. Submissions to this RFP must be returned by the time stated. Late submissions may not be considered by Maamba Collieries Ltd.

Your RFP must be valid for **six month** from the return date.

Queries

All queries should be directed to the undersigned. We look forward to your responses soon.

Yours faithfully
Maamba Collieries Ltd

Janardan Lavu
Head Corporate Affairs

Request for Proposal

1. Introduction

Recipients of this RFP are required to read all the information supplied and have a clear understanding of Maamba Collieries Ltd requirements. Further information can be made available by contacting nominated persons contained within this RFP.

Responses to this RFP must be submitted by the due date. Nil responses must also be notified to Maamba Collieries Ltd at the earliest possible date. Failure to do so may result in removal of your organization from Maamba Collieries list of approved suppliers for future business.

2. MCL Background

Maamba Collieries Limited (MCL) is the largest coal mining company in Zambia. Under a new management, MCL is introducing improved mining and processing methods with state-of-the-art, eco-friendly equipment and adding value by establishing a mine-mouth, coal fired power plant at Maamba in the Southern province. The Company is located at Maamba town in Sinazongwe district of Southern Province which is about 350 km from Lusaka, the capital city of Zambia.

MCL is engaged in the mining and selling of coal to major industries in Zambia including copper smelters, chemicals, cement, breweries and textiles as well as exporting to neighbouring countries.

The Company has estimated coal reserves of 65 million tonnes catering to the requirements of the above industries and an equal quantity of thermal grade coal. The main facilities at MCL comprise Heavy Earth Moving Equipment, Coal Processing Plant, Aerial Ropeway, Engineering Workshops, Water Treatment Plant, Pump Station at Kariba Lake and other supporting infrastructure.

3. Terms & Conditions (ABSTRACT RFP NOTIFICATION)

Sealed proposals are invited from reputed contractors for **outsourcing management of workshop and maintenance of heavy earth moving machinery (HEMM)** at Maamba mine.

Maamba Collieries Ltd Terms and Conditions shall apply to the resulting contract, if any.

You are required to acknowledge receipt of this RFP and confirm your intention to respond within 3 days of receipt.

The last date for submission of sealed proposals is 10.02.2012 up to 5.00pm

Any representations made by the supplier regarding performance and commitments in the proposal and during subsequent meetings/presentations will be requested in writing and, will, in the event of the proposal being accepted, be included in the final Agreement.

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Maamba Collieries Ltd reserves the right, without giving reasons, not to accept the lowest or any proposal.

Maamba Collieries Ltd will not accept responsibility for any costs incurred in the formulation of proposal/s or any costs associated with, the requested proposal/s.

Maamba Collieries Ltd shall be entitled to award contracts for parts of proposal for work or supply that are separable, if at Maamba Collieries Ltd's discretion, this is appropriate. If requested, the respondent shall provide a price for the relevant part of its proposal. If the supplier gives a price for any part of its proposal it indicates the supplier's offer to contract for that part only and to collaborate with any other contractor engaged by Maamba Collieries Ltd to complete another part of the work or supply.

For the avoidance of doubt, this RFP does not constitute an offer by Maamba Collieries Ltd and no contract shall be made by Maamba Collieries Ltd pursuant to this RFP until agreement(s) between Maamba Collieries Ltd and the successful supplier(s) is/are made in writing duly signed by both parties' authorized signatories.

Responses and correspondence should be addressed to:-

Janardhan Lavu

Head – Corporate Affairs

Corporate Office:

PO Box 31197

Plot No – 20849

Mass Media area

Alick Nkhata Road

Lusaka

Ph - +260-211-256010

Email: akhilavu@yahoo.com

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4. Brief

Sealed quotations are invited from eligible bidders for the following works at Maamba Collieries Limited, Maamba (hereafter mentioned as MCL).

1. Overhauling and Reconditioning of Workshop Equipment
2. Operation and Maintenance of Mechanical Workshop Equipment on monthly Contract Basis
3. Maintenance of Light and Heavy Earthmoving Machinery on monthly Contract Basis
4. Miscellaneous Fabrication, Erection, Alignment and Commissioning Works

Find enclosed the following Annexures with respect to the above works:

- a) Annexure-1: List of Mechanical Equipment available at Workshop
- b) Annexure-2: List of Light Vehicles and Heavy Earthmoving Machinery
- c) Annexure-3: Format for quoting the rates for execution of Miscellaneous Fabrication, Erection, Alignment and Commissioning Works

The interested Vendors may visit the site and witness the existing condition of equipment, prior to submission of the offers.

5. GENERAL INSTRUCTIONS:

- a. The Bids received after stipulated time will not be considered under any circumstances.
- b. The amount shall be quoted in USD/Zambian Kwacha.
- c. The bids shall be typed or written in indelible ink.
- d. The bids shall be submitted in English only. The price quoted shall be written both in figures and words. However, in case of discrepancy between the words and figures, the amount written in words shall only be considered.
- e. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.
- f. The bids shall be signed by the bidder or a person or persons duly authorized by the bidder to submit the tender. Such authorization shall be in the form of Power of Attorney and submitted

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along with the bid. The signature of the bidder should be attested by at least one witness. The name, occupation and address of the witness shall be stated.

- g.** MCL reserves the right to cancel the tender at any stage before award of work, reject any or all the tenders without assigning any reason there of and the decision taken by MCL in this regard shall be final.
- h.** MCL may solicit the bidders consent for extension of the period of validity. The request and the responses thereto shall be made in writing or fax or e-mail. A Bidder accepting the request shall not be permitted to modify its bid.
- i.** The terms and conditions of the tender are divided into three parts i.e. Part ‘A’, Part ‘B’ and Part ‘C’.

 - i. Part ‘A’ contains technical terms and conditions.
 - ii. Part ‘B’ contains commercial terms and conditions.
 - iii. Part ‘C’ contains pricing terms and conditions.
- j.** Submission of offers:

 - (i). The bidder shall submit offers in duplicate (i.e. one signed hard copy and one soft copy in PDF format written on non rewritable CD) in three parts and in three sealed covers (i.e. Cover ‘A’, Cover ‘B’ and Cover ‘C’) as detailed below, super scribing enquiry number, due date of submission of tender and name & address of the bidder.
 - Cover ‘A’ shall contain technical bid i.e. copy of the whole tender document duly signed by the bidder to indicate that the bidder has gone through the whole tender document, visited the site to acquaint himself with the work involved and accepting to all terms & conditions mentioned in the RFP . All the required technical details with supporting documents are to be submitted.
 - Cover ‘B’ shall contain commercial bid in the format enclosed in this RFP together with supporting documents.

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- Cover 'C' shall contain price bid in the format enclosed to RFP.
 - (ii). All the three covers which are individually sealed and super scribed as mentioned above shall be kept in another sealed cover/envelop, super scribing enquiry number, due date of submission of tender and name & address of the bidder.
 - (iii). MCL shall not have any responsibility for the misplacement or premature opening of the bids, if the details are not super scribed as mentioned above.
 - (iv). The bidders are advised to avoid correction to the extent possible. In case correction is inevitable, the bidders are advised to strike through and write afresh.
 - (v). Erasing or over writing may cause summary rejection of the offer and no correspondence / dispute on this account shall be entertained by MCL.
 - (vi). Discrepancy between hard copy and soft copy may cause summary rejection of the offer and no correspondence / dispute on this account shall be entertained by MCL. To avoid discrepancy between the hard copy and soft copy, the bidders are advised to prepare the hard copy first with signature, scan the same, convert into PDF format and then copy to non rewritable CD.
 - (vii). Bidders are requested to put their stamp and sign on all pages, give page numbers to all the pages of their offer including the enclosures in serial order and give index sheet for easy location. Bidders are also requested to put their stamp and sign on the back of CD with permanent marker pen.
- k. Opening of Bids:**
- (i). Cover 'A' i.e. technical bid and COVER 'B' i.e. commercial bid of all the bidders shall be opened at the respective places (where the offers were submitted) on 01.03.12
 - (ii). Technically and commercially qualified bidders shall only be informed of the date of opening of their Cover 'C' i.e. price bid well in advance.

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I. Clarifications/Corrigendum

- (i). MCL reserves the right to seek clarifications in respect of the bids / supporting documents etc. from the bidders.
- (ii). Sometimes, issue of corrigendum may be necessary to clarify the doubts raised by the bidders or to carryout corrections if any. All such corrigendum shall be displayed in company's web site www.maambacoal.com. The bidders are therefore advised to visit the said web site from time to time to keep them updated.

m. The contractor should submit following documents along with the proposal;

I. Company History

Give a brief description of company history concentrating on those developments/areas relevant to this proposal. Give details on future strategic direction of company and related information

II. Financial Information

Attach copies of audited accounts for the last 3 years.

III. Other information

Attach copies of certificate of registration of business, Current Tax Clearance Certificate, VAT registration Certificate, Certificate to commence business and registration with any relevant statutory bodies.

IV. Experience/track record

Describe track record for carrying out projects similar to that proposed. Include details of resources and skill-sets used. State if these resources were in-house or contract staff

V. References

Provide references of two or three similar size projects of similar nature which have been carried out with values of those projects.

VI. Personnel

Provide list of key personnel to be involved in the project including their CV's. It

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should be noted that following award of contract, personnel nominated at that time cannot be changed without the prior written consent of Maamba Collieries Ltd.

VII. Company policies

Provide your policies and credentials on Corporate Social Responsibility including the environment (emissions and waste), the use of sustainable resources, and your record in using environmentally responsible suppliers, the employment of adequately paid and trained staff, Health and Safety and quality assurance processes.

VIII. The declaration by the contractor that none of his contracts have been terminated/foreclosed on account of his default in MCL or elsewhere during last ten years.

IX. Declaration by the contractor that he has studied the site conditions, labour conditions and read the Proposal documents and related matters carefully and diligently and that he has submitted the Proposal having studied, understood and accepted the full implications of the proposal.

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PART 'A' TECHNICAL TERMS AND CONDITIONS

I. SCOPE OF WORK:

1. Overhauling and Reconditioning of Workshop Equipment:

- a) The Contractor shall carryout overhauling and reconditioning of the equipment mentioned in the Annexure-1 to the full working condition.
- b) The Contractor shall procure and install genuine components required while overhauling and reconditioning of the equipment. However, he has to obtain prior approval from MCL for the procurement. The cost of these components would be reimbursed to the contractor once in a month against submission of the bills. And the contractor has to raise invoice also to ensure prompt settlement.
- c) The contractor shall arrange all the tools and tackles required for the execution of the contract on his own.
- d) The consumables like oil, grease, grinding & cutting stones, gas and electrodes etc. shall be in the scope of contractor only. No reimbursement will be made on this account.

2. Operation and Maintenance of Mechanical Workshop Equipment on monthly Contract Basis:

- a) The contractor shall operate & maintain the workshop equipment given in Annexure-1 on monthly payment basis for a total contract period of six months. However, the contract is extendable on mutual agreement by both parties.
- b) The contractor has to execute the works as per the drawings/documents/directions of the concerned authority of MCL.
- c) The contractor shall arrange all the tools and tackles required for the execution of the contract on his own.
- d) The consumables like oil, grease, grinding& cutting stones, gas and electrodes etc. shall be in the scope of contractor only. No reimbursement will be made on this account.
- e) MCL will provide required electricity and water at the Mechanical workshop at free of cost.
- f) The Contractor shall recruit and ensure availability of the following Technicians and other personnel at site for the entire period of the contract.
 - 1) Machinists – 2
 - 2) Fitters – 2
 - 3) Welders – 2
 - 4) Helpers – 6

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The list of persons given above is the minimum strength of workforce to be maintained at site and the contractor should mobilize additional workforce as per the intermittent requirements at site.

The payments of all the employees of contractor shall be in conformity with the existing wage packages of the MCL, as per collective agreement between employees union, MCL management and Zambian Labour Laws.

3. Maintenance of Light Vehicles and Heavy Earthmoving Machinery on Monthly Contract Basis:

- a) The contractor has to carryout preventive maintenance works pertinent to Light Vehicles and Heavy Earthmoving Machinery mentioned in the Annexure -2, as per the maintenance schedules prescribed in the manuals of original equipment suppliers and as directed by the concerned authority of MCL.
- b) The contractor has to carryout Overhauling/ Repair of the above machinery as and when required. At such instances, the contractor shall replace the damaged/ deteriorate components with genuine spare parts, the cost of which would be reimbursed by the MCL against submission of bills. The contractor has to raise invoice also for the same.
- c) The materials required for preventive maintenance like Gaskets, Hoses, filters, oils, grease etc. to be maintained by the contractor. The amount towards these materials may be included in the monthly payment quoted by the contractor. No reimbursement will be made on this account.
- d) The total period of this contract would be six months on monthly payment mode. However, the contract is extendable on mutual agreement of both the parties.
- e) The contractor has to Maintain Log Books and other Reports for each and every vehicle/equipment.
- f) The Contractor has to provide necessary Training for the operators.
- g) The Contractor shall recruit and ensure availability of the Technicians and other personnel as shown below for the period of the contract.
 - 1) Foreman – 1
 - 2) Fitters/Auto-Mechanics – 3
 - 3) Auto-Electrician-1
 - 4) Helpers – 3

The list of persons above is the minimum strength of workforce to be maintained at site and the contractor should mobilize additional workforce as per the intermittent requirements at site.

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(Note: Presently, there are some technicians (Foreman-1, Auto-Electrician-1, Fitter/Mechanic-2) available with MCL. The contractor has to engage them in his works and respective payments will be deducted from the monthly bills of contractor.)

The payments of all the employees of contractor shall be in conformity with the existing wage packages of the MCL, as per collective agreement between employees union, MCL management and Zambian Labour Laws.

4. Miscellaneous Fabrication, Erection, Alignment and Commissioning Works:

MCL need to carryout miscellaneous fabrication, erection, alignment and commissioning works as mentioned in the Annexure-3. Actually, these works couldn't be quantified at this juncture, but they need to be executed very often. Hence, MCL would like to finalize the rates for these works with a validity period of six months and award to the approved vendors, whenever need arises. The terms and conditions for execution of these works may be noted as follows:

- a) The work shall be executed as per the drawings/documents/directions of the concerned authority of MCL.
- b) The Steel Material/Components actually required for execution of these works would be supplied by MCL.
- c) All the equipment and Tools & Tackles required for carrying out the work shall be arranged by contractor on his own cost.
- d) The Consumables like Welding Electrodes, Lubricants, Gas, and Grinding Wheels are to be arranged by contractor on his own cost. However, he has to obtain prior approval from the concerned authority of MCL regarding specification of such items, as a precaution to maintain the quality of the work.
- e) The works are included with transportation of materials to work location.
- f) The contractor has to engage manpower suitable to the requirement.

II. RESPONSIBILITIES OF THE SUCCESSFUL BIDDER'S EMPLOYEES:

- i. An employee must, while at work, take reasonable care for the health and safety of people who are at the employer's place of work and who may be affected by the employee's acts or omissions.
- ii. An employee must, while at work, comply with any requirement under the Act or regulations in the interest of health, safety and welfare of the employee, other employees or any other person.
- iii. Every person deployed by the successful bidder in a mine must wear safety gadgets provided by the successful bidder.

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III. STATUTORY COMPLIANCE:

1. The successful bidder shall comply all applicable Rules, Regulations, Acts and permissions etc. issued from time to time for carrying out the subject work viz. Coal Mines Regulations, Zambian Electricity Rules, permission conditions stipulated by Mines Inspectorate, Minimum Wages Act, Workmen Compensation Act, NAPSA, Insurance Act, and Environment Act etc. and obtain all statutory licenses, for the safety and welfare of the employees engaged by him to carry out the subject work.
2. The minimum wages to be paid to the workers as per latest notification issued by Government of Zambia. However, these wages are subject to revision from time to time by Government of Zambia.
3. The successful bidder shall make necessary arrangements for enrolling all his workmen and staff as the members of the NAPSA. He shall deduct the employee's contribution towards NAPSA and pension from their wages and deposit along with employer's matching share with the concerned Authority. A certificate to this effect issued by the authorized official shall be submitted by MCL authority.
4. The successful bidder shall register his company in Board of Revenue authority of Republic of Zambia.
5. The successful bidder shall follow rules, if any, imposed by local/state/ central authorities of Republic of Zambia.
6. The successful bidder shall indemnify the Company (MCL) from any liability be falling on MCL due to any commission/ omission by himself or by his representative or by his employee or by any third party in execution of contract. If the MCL is made liable for such claims by any court or authority, the same shall be reimbursed to the MCL by the successful bidder, as if the MCL has paid on their behalf.
7. It is the sole responsibility of the successful bidder to implement safe working practices applicable to the work. All the employees of the successful bidder shall be adequately trained in this respect.
8. During the course of execution of the work, if any accident occurs whether major or minor, the successful bidder or his supervisory staff shall inform the same immediately without any

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delay to the MCL authority concerned to take steps in accordance with Coal Mines Regulations and other relevant laws. Otherwise, the contractor or his supervisory staff shall be prosecuted for violation of the Coal Mines Regulations and other relevant laws.

9. The statutory terms and conditions, if any that shall be stipulated from time to time by Government authorities concerned shall be binding on the successful bidder.

PART -B

1. TAXES & DUTIES:

- a. All applicable taxes and duties imposed by Local, and Provincial Authorities of Republic of Zambia are payable by the contractor from time to time
- b. Introduction / withdrawal of any taxes / duties or upward / downward revision of applicable rates during the scheduled contract period shall be to the contractors account.

2. SECURITY DEPOSIT:

The successful Bidder shall deposit an amount equivalent to 10% of the total Contract Value within 10 days from the date of receipt of the Work Order. The same will be repaid after successful completion of the work and against submission of Performance Bank Guarantee, which is explained below as point No.4. This amount doesn't bear any interest. If the successful bidder is unable to submit the Security Deposit within the stipulated period, the Work Order will be cancelled automatically and the bid security amount will be forfeited.

3. Bid Security:

A bid security of not less than 2% of the bid sum duly signed and sealed by the guarantor shall be deposited along with the tender submission. Tenders submitted without the bid security will not be considered.

The bid security of successful bidder will be converted into security deposit, which will be refunded after successful completion of contract period, which bears no interest. This is in addition to the Security Deposit described above. The bid security of other bidders will be refunded within a week from the date of tender opening.

The bid security will be forfeited, if the tenderer revokes his tender during the validity period.

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4. PERFORMANCE BANK GUARANTEE:

After successful completion of the contract, the contractor has to submit a Bank Guarantee equivalent to 10% of the Contract Value with a validity period of one year towards Performance Guarantee of Material Supplied/Workmanship. This is applicable for the contract works 'Overhauling and Reconditioning of Workshop Machinery' and 'Miscellaneous Fabrication, Erection, Alignment and Commissioning Works' only.

5. VALIDITY OF OFFER:

The offer should be valid up to 6 months

6. SCHEDULE FOR ACTUAL EXECUTION OF WORK:

The contractor has to commence the work within 30 days from the date of issuing the Work Order.

7. PAYMENT TERMS:

- a) The payment towards bills and supply of components/Consumables will be cleared once in a month.
- b) Taxes as applicable will be deducted from the bills.

8. PENALTY:

The work should be commenced within 30 days from the date of issuing the Work Order from the office of the undersigned, failing which penalty of 1% per week or part there of subject to a maximum of 5% of the work order value will be imposed.

PART-C

Price bid:

The bidder shall quote onetime cost for rehabilitation of work shop equipment and month wise cost for maintenance of work shop equipment and Heavy Earth Moving Machinery (HEMM.)

The rates for miscellaneous fabrication, erection, alignment and commissioning works shall be quoted in the format of Annexure-3. However the rates quoted for miscellaneous works like fabrication, erection, alignment and commissioning would not be considered for price evaluation to decide the lowest bidder.

- a) One time cost for rehabilitation of equipment in USD=
- b) Monthly cost of maintenance of work shop equipment including the cost of labour in USD=
- c) Monthly cost of maintenance of HEMM including labour cost in USD=
- d) Rates in USD (valid for six months) for Miscellaneous Fabrication, Erection, Alignment and Commissioning Works as per Annexure-3.

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ANNEXURE-1

LIST OF EQUIPMENT AVAILABLE AT MCL WORKSHOP

NO.	UNIT	LOCATION	Qty
01	MAMAC LATHE 'A'-MODEL-SM/30	MACHINE SHOP	1 No
02	MAMAC LATHE 'B'-MODEL SM/30	MACHINE SHOP	1 No
03	SCULFORT LATHE	MACHINE SHOP	1 No
04	CAZENEUVE 360 HBX	MACHINE SHOP	1 No
05	CAZENEUVE HB 500	MACHINE SHOP	1 No
06	LAGUN MILLING MACHINE RAM TYPE MODEL:FCM 2000	MACHINE SHOP	1 No
07	TOSS MILLING MACHINE		1 No
08	HURON MILLING MACHINE TYPE NU4-10227	MACHINE SHOP	1 No
09	SLOTTING MACHINE TYPE M160.	MACHINESHOP	1 No
10	ELECTRIC POWER SAW	MACHINE SHOP	1 No
11	PEDESTRAL GRINDER	MACHINE SHOP	1 No
12	SMALL PEDESTRAL GRINDER	MACHINE SHOP	1 No
13	SHAPER	MACHINE SHOP	1 No
14	GUILLOTINE SHEAR	MACHINE SHOP	1 No
15	BENDING MACHINE	MACHINE SHOP	1 No
16	POWER PRESS MACHINE(HYDRAULIC)	MACHINE SHOP	1 No
17	FOLDING MACHINE	WORKSHOP GANG WAY	1 No
18	20 TON OVERHEAD CRANE	BOILER SHOP	1 No
19	5 TON OVERHEAD CRANE	WORKSHOP GANG WAY	1 No
20	2 TON OVERHEAD CRANE	MACHINE SHOP AND ELECTRICAL WORKSHOP.	1 No
21	1 TON OVERHEAD CRANE	BOILER SHOP	1 No
22	WELDING MACHINE		1 No
23	SURFACE GRINDER	BOILERSHOP	1 No
24	RADIA DRILLING MACHINE		1 No
25	DISC CUTTING MACHINE	MACHINESHOP	1 No
26	PILLAR DRILLING MACHINE	TYRESHOP	1 No

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ANNEXURE-2

LIST OF LIGHT VEHICLES AND HEAVY EARTHMOVING MACHINERY

S/N	PLANT No./ FLEET No.	DESCRIPTION	MAKE	MODEL
1	ABP6139	Land Cruiser Pick Up	Toyota	Land Cruiser
2	ABP3327	Hilux, Single Cab (4X4) Pick Up	Toyota	Hilux
3	ABP3414	Hilux, Single Cab (4X4) Pick Up	Toyota	Hilux
4	ABP9672	Hilux, Single Cab (4X2) Pick Up	Toyota	Hilux
5	ABP6135	Land Cruiser Pick Up	Toyota	Land Cruiser
6	ABK7420	Hilux, Single Cab (4X2) Pick Up	Toyota	Hilux
7	ABK4723	TATA Bus	TATA	1516TC
8	ABK3485	TOYOTA PRADO	Toyota	Prado
9	ABK5345	Hilux, Single Cab (4X2) Pick Up	Toyota	Hilux
10	ABP6141	Land Cruiser Pick Up	Toyota	Land Cruiser
11	AAX3045	Mitsubishi Pajero	Mitsubishi	Pajero
12	ABP3486	Hilux, Single Cab (4X4) Pick Up	Toyota	Hilux
13	ALC2262	Nissan Hardbody (4X4) Single Cab	Nissan	Hardbody
14	ALC2263	Nissan Hardbody (4X4) Single Cab	Nissan	Hardbody
15	ABX3833	Hilux, Twin Cab (4X4) Pick Up	Toyota	Hilux
16	ABX6970	Hilux, Twin Cab (4X4) Pick Up	Toyota	Hilux
17	ABR 8548	Ambulance	Toyota	Hiace
18	MCL01	JCB Excavator	JCB	JS290LC
19	MCL02	Dozer	Caterpillar	D8R
20	MCL03	Front End Loader	LUIGONG	CLG856
21	MCL04	Fork Lift	Hyundai	45DS - 7
22	MCL05	Mobile Crane	Grove Coles	RT680S - 66T
23	MCL06	Drill Carrier Truck and drill rig.	TATA	SA 1212 TC
24	MCL07/ALD2213	TIPPER TRUCK	TATA	LPK2523 TC/38
25	MCL08/ALD2214	TIPPER TRUCK	TATA	LPK2523 TC/38
26	MCL09/ALD4243	TIPPER TRUCK	TATA	LPK2523 TC/38
27	MCL10/ALD4783	TIPPER TRUCK	TATA	LPK2523 TC/38
28	MCL11	TRACTOR C/W WATER BOWSER	TUGWELL	
29	MCL12	TATA Bus	TATA	LP71313 MARCOPOLO
30	MCL13	Mobile Crane	TADANO	TR250M(S/N FB2269)
31	MCL14	Water bowser 16000 liters	TATA	6X4 Novus Truck
32	MCL15	Fuel bowser 7000liters	TATA	
33	MCL16	Hino tuck 12 ton	Hino	Hino 1626
34	MCL17	Honda Motor Cycle-1	Honda	CRF230 F
35	MCL18	Honda Motor Cycle-2	Honda	CRF230 F
36	MCL19	JCB Back hole Loader	JCB	3CX4
37	MCL20	WHEEL LOADER	JCB	456ZX
38	MCL21	FIRE TRUCK	SCAMMEL	6X6MK10E

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ANNEXURE-3

LIST OF MISCELLANEOUS FABRICATION, ERECTION, ALIGNMENT AND COMMISSIONING WORKS:

S.NO.	DESCRIPTION	UOM	RATE/ UNIT	REMARKS
I.	FABRICATION AND ERECTION WORKS			
1	Dismantling of Structures	Mt		
2	Fabrication of Medium and Heavy Structures (200 mm and above)	Mt		
3	Fabrication of Light Structures (below 200 mm)	Mt		
4	Fabrication of pipes & duct with MS plate	Mt		
5	Fabrication of Storage Hoppers.	Mt		
6	Fabrication of the ropy way bucks.	Mt		
7	Fabrication of Conveyor Structures.	Mt		
8	Fabrication of MS gratings including painting	Mt		
9	Erection of Medium & heavy structures (200 mm & above),	Mt		
10	Erection of Light structures (below 200 mm)	Mt		
11	Erection & Alignment of Equipment/Machinery	Mt		
12	Erection of the Storage Hoppers.	Mt		
13	Erection of the conveyor structures.	Mt		
14	Painting of Heavy Structure (I.e. sections 200 mm & above) per coat	Mt		
15	Painting of Light Structure (I.e. sections below 200 mm) per coat	Mt		
16	Surface cleaning & finishing by sand blasting equipment	m ²		
17	Fixing of Sheeting AC/GI on building roof, cladding etc...	m ²		
18	Dismantling of Sheeting AC/GI on building roof, cladding etc...	m ²		
19	Fixing of Corner Sheets	No.		
20	Fabrication of SS lines for chutes.	Mt		
21	Erection of SS lines for chutes.	Mt		
22	Fabrication &Erection of liners for HEMM equipment Buckets and hard facing works.	Mt		

PUMPS AND PIPE LINE WORKS:

S.NO.	DESCRIPTION	UOM	RATE/UNIT	REMARKS
I	LAYING OF PIPES			
1	Below 25 NB MS or G.I.PIPE	RM		-
2	25 NB MS or G.I.PIPE	RM		

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2	32 NB & 40 NB MS or G.I.PIPE	RM		
3	50 NB C-CLASS M.S. PIPE	RM		
4	above 50 NB & upto 100 NB MS/G.I./C.I.PIPE	RM		
5	125 NB MS/G.I./C.I.PIPE	RM		
6	150 NB MS/G.I./C.I.PIPE	RM		
7	above 150 NB & upto 200 NB MS/G.I./C.I.PIPE	RM		
8	above 200 NB & upto 300 NB MS/G.I./C.I.PIPE	RM		
9	above 300 NB & upto 400 NB MS/G.I./C.I.PIPE	RM		
10	450 NB MS/G.I./C.I.PIPE	RM		
11	500 NB MS/G.I./C.I.PIPE	RM		
12	above 500 NB & upto 700 NB MS/G.I./C.I.PIPE	RM		
II.	FIXING OF VALVES OF VARIOUS SIZES			
1	Upto 40 NB VALVES (Any type)	No.		
2	above 40 NB & upto 80 NB VALVE	No.		
3	100 NB VALVES (Any type)	No.		
4	125 NB VALVES (Any type)	No.		
5	150 NB VALVES (Any type)	No.		
6	150 NB NON-RETURN VALVE	No.		
7	above 150 NB & upto 200 NB VALVES (Any type)	No.		
8	250 NB C.I. BUTTERFLY VALVE	No.		
9	300 NB C.I. BUTTERFLY VALVE	No.		
10	350 NB C.I. NON-RETURN VALVE	No.		
11	450 NB C.I. BUTTERFLY VALVE	No.		
III	FIXING OF FLANGES OF VARIOUS SIZES			
1	Upto 40 NB MS/G.I.Flanges	Set		
2	above 40 NB & upto 100 NB MS/G.I.Flanges	Set		
3	above 100 NB & upto 250 NB MS/G.I.Flanges	Set		
4	above 250 NB & upto 350 NB MS/G.I.Flanges	Set		
5	above 350 NB & upto 550 NB M.S.Flanges	Set		
6	above 550 NB M.S.Flanges	Set		
IV	FABRICATION OF FLANGES OF VARIOUS SIZES			
1	Upto 40 NB MS/G.I.Flanges	No.		
2	above 40 NB & upto 100 NB MS/G.I.Flanges	No.		
3	above 100 NB & upto 250 NB MS/G.I.Flanges	No.		
4	above 250 NB & upto 400 NB MS/G.I.Flanges	No.		
5	above 400 NB & upto 550 NB M.S.Flanges	No.		
6	above 550 NB & upto 650 NB M.S.Flanges	No.		
V	ERECTION, ALIGNMENT, COMMISSIONING AND TESTING OF PUMPS			
1	Kirloskar make Pump model: 10 UPH 3 (225 KW) or equivalent size./ equivalent cap	Set		

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2	Kirloskar make Pump model: UP 100/38 (30 KW) or equivalent size/ equivalent cap.	Set		
VI	MISCELLANEOUS WORKS RELATED TO PIPING			
1	Fixing of pressure gauges: Work includes welding of pipe nipple, fixing of gauge cock and gauge	No.		
2	Wrapping of M.S.Pipes with Bitumin tar and wrapping cloth wherever pipes to be laid under ground per one coat	Sq.mtr		
3	Making of G.I.bends 90 / 45 deg. / any with Hydraulic bending machine. Size : 25 NB / 32 NB / 40 NB	No.		
4	Fabrication of M.S./G.I Bends 90°-45°, Size: 100 NB & below.	No.		
5	Fabrication of M.S. Bends 90°-45°, Size: 150 NB	No.		
6	Fabrication of M.S. Bends 90°-45°, Size: 200 NB	No.		
7	Fabrication of M.S. Bends 90°-45°, Size: 250 NB	No.		
8	Fabrication of M.S. Bends 90°-45°, Size: 350/300 NB	No.		
9	Fabrication of M.S. Bends 90°-45°, Size: 400 NB - 600 NB	No.		
10	Fabrication of M.S. Bends 90°-45°, Size: 650 dia.	No.		
11	Fabrication of M.S./G.I T-joint, Size: 100 NB & below.	No.		
12	Fabrication of M.S. T-joint, Size: 150 NB	No.		
13	Fabrication of M.S. T-joint, Size: 200 NB	No.		
14	Fabrication of M.S. T-joint, Size: 250 NB	No.		
15	Fabrication of M.S. T-joint, Size: 350/300 NB	No.		
16	Fabrication of M.S. T-joint, Size: 400 NB - 600 NB	No.		
17	Fabrication of M.S. T-joint 90°-45°, Size: 650 dia.	No.		
18	Fabrication of M.S./G.I Reducer, Size: 100 NB & below.	No.		
19	Fabrication of M.S. Reducer, Size: 150 NB	No.		
20	Fabrication of M.S. Reducer, Size: 200 NB	No.		
21	Fabrication of M.S. Reducer, Size: 250 NB	No.		
22	Fabrication of M.S. Reducer, Size: 350/300 NB	No.		
23	Fabrication of M.S. Reducer, Size: 400 NB - 600 NB	No.		
24	Fabrication of M.S. Reducer, Size: 650 dia.	No.		
25	Fixing of MS Swage nipples and welding to pipes: 25 NB to 40 NB	No.		

Request for Proposal

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Declaration:

To: Maamba Collieries Ltd
PO Box 99
Maamba
Zambia

Dear Sirs

Project Title: Request for Proposal – Outsourcing Management of workshop and Maintenance of Heavy Earth Moving Equipment.

We have read and have examined this Request for Proposal (RFP) document, Technical Requirements, Specifications and the terms and conditions issued with this Proposal. We offer the Services required against this RFP for the total price in **ZMK/USD** of:

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.....including VAT (in words).

This price is further broken down in to individual components as requested in the Price Schedule in this RFP.

This declaration confirms that this Proposal is tendered as a bona fide competitive offer to Maamba Collieries Ltd. No anti-competitive or restrictive trade practices have been entered into and there has been no collaboration with any other organization, unless specifically requested or authorized by Maamba Collieries Ltd.

We, the undersigned further agree that if our offer in these documents is accepted by Maamba Collieries Ltd, the resulting contract, if any, shall be **based** on the MCL Standard Terms and Conditions.

Signed.....Print Name.....

For and on behalf of

Address.....
.....
.....

Tel:.....Fax:.....

Email:.....

Date.....