

**REPUBLIC OF BOTSWANA**



**MINISTRY OF MINERALS, ENERGY AND WATER RESOURCES**

**REQUESTS FOR PREQUALIFICATION**

**OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

**REFERENCE NO.: PR 10/1/3/12 II**

**April 2013**

<b>PROCURING DEPARTMENT</b>	<b>AGENT</b>
Ministry of Minerals, Energy & Water Resources Private Bag 0018 Gaborone  Tel: (+267) 3656600 Fax: (+267) 3909368	Mr V. B Bagopi Private Bag 0018 Gaborone  Tel.: (+267) 3656600 Fax.: (+267) 3909368 E-mail: vbagopi@gov.bw

Republic of Botswana

**TENDER**

**PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

TENDERING PROCEDURES

T1.1 Tender Notice and Invitation to Tender

T1.2 Tender Data

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**Tender Ref.: PR 10/1/3/12 II**

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**PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

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- Technically and financially sound bidders are invited to submit Applications for Prequalification to be invited to bid to implement the Project, namely to design, finance, construct, own, operate and maintain a 300MW (2 x 150MW) Brownfield coal fired power plant, and decommission it at the end of its economic life.

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- The Procuring Department is :

**Ministry of Minerals Energy & Water Resources  
PRIVATE BAG 0018  
GABORONE  
BOTSWANA**

**Tel: (+267) 3656600 Fax: (+267) 3909368.**

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- This is an Independent Power Producer (IPP) project that will generate approximately 300 MW (net) from a new coal-fired power plant near Palapye, Botswana. The Project, which will be situated at the pithead of Morupule coal mine in Palapye and comprise of two (2) units of 150MW each, will be required to be commercially online by 2016/2017 and will sell all the energy produced and capacity to the Botswana Power Corporation (BPC) through a Power Purchase Agreement (PPA).

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- The physical address for collection of tender documents is:-

Ministry of Minerals Energy & Water Resources  
Plot 50676, Fairground Office Park  
Block C, 2<sup>nd</sup> Floor, Office S07  
Gaborone.

Tender Documents may also be downloaded from the following websites:

[www.mmewr.gov.bw](http://www.mmewr.gov.bw)

[www.ppadb.co.bw](http://www.ppadb.co.bw)

Documents may be collected between 0730 hours to 1245 and 13.45hours to 16.30hours during working

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days from the **22<sup>nd</sup> April 2013**

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- Queries relating to the issue of these documents may be addressed to Mr. Vincent Bagopi, Tel.: (+267) 3656600, Fax.: no.: (+267) 3909368, E-mail: vbagopi@gov.bw
  - The closing time for receipt of tender offers is 1000hrs on the **19<sup>th</sup> June 2013** following which tenders will be opened in the presence of bidders wishing to attend. Late tender offers will **not** be accepted.
  - Telegraphic, telephonic, telex, facsimile or e-mail tender offers will **not** be accepted
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One (1) original plus Seven (7) copies and one (1) digital copy in CD are to be submitted in plain sealed envelope clearly marked **“Pre-qualification of prospective Independent Power Producers (IPPs) bidders to design, finance, construct, own operate and maintain a 300MW net (2 x 150MW) brownfield coal-fired power plant at Palapye, Botswana as an independent power producer (IPP)** and shall be delivered to:

**Physical Address:**

**The Board Secretary  
Public Procurement & Asset Disposal  
Board (PPADB)  
Tender Reception (Ground Floor),  
Plot 8913, Maakgadigau Road, Old  
Customs and Excise Building, Gaborone  
Republic of Botswana**

**Postal Address**

**The Board Secretary,  
PPADB  
Private Bag- 0058  
Gaborone  
Republic of Botswana**

**The Public Procurement and Asset Disposal Board’s Standardised Conditions of Tender apply to this procurement, for which all the applicable Tender Data is contained in the tender documents.**

Notwithstanding anything in the foregoing, the Government of Botswana is not bound to accept the lowest or any tender offer.

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**M. Ramodimoosi**

**Board Secretary  
Public Procurement & Asset Disposal Board**

<b>TENDER TENDERING PROCEDURES</b>	<b>TENDER DATA</b>
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**PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

The **conditions of tender** are the Standardised Conditions of Tender as published by the Public Procurement and Asset Disposal Board.

The Standardised Conditions of Tender make several references to the Tender Data for details that are specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity, inconsistency between it and the Standardised Conditions of Tender.

Each item of data given below is cross-referenced to the clause in the Standardised Conditions of Tender which it mainly applies. There are many other clauses in which the data is required.

1.1 The Procuring Department is:

**MINISTRY OF MINERALS ENERGY AND WATER RESOURCES HEADQUARTERS  
PRIVATE BAG 0018  
GABORONE  
BOTSWANA**

**Tel: (+267) 3656600 Fax: (+267) 3909368**

1.2 The tender documents issued by the Procuring Department comprise:

**VOL 1: TENDERING PROCEDURES**  
Tender Notice & Invitation to Tender  
Tender Data

**VOL 2: RETURNABLE DOCUMENTS**  
List of returnable documents  
Tender Schedules

**VOLUME 3: THE CONTRACT**  
Part 3 Scope of Work  
Part 4 Site Information

1.6 The Procuring Department's Agent is:

Mr. Vincent Bagopi  
Ministry of Minerals, Energy & Water Resources Headquarters  
Tel +267 3656600  
Fax +267 3909368

E-mail: [vbagopi@gov.bw](mailto:vbagopi@gov.bw)

2.1 The eligibility criteria for tenderers are:

- (i) Submission of completed declaration by Directors and Shareholders by International bidders. Botswana registered companies should submit completed declaration by Directors and Shareholders together with forms 2 (c ) and (d) from Registrar of Companies, duly certified by the issuing authority (Form T2.2 GM)
- (ii) Submission of signed Certificate of Authority of Signatory
- (iii) Document of Formation of the Consortium – where applicable, tender submitted by a consortium of two or more companies must be accompanied by the document of formation of the Consortium and authenticated by a Notary Public. The document of formation will define precisely the conditions under which the Consortium will function, its period of duration, the persons authorised to represent and obligate it, the address for correspondence, the participation of the several companies joining the Consortium and other pertinent information

2.7 The prices and rates are to be stated in Botswana currency (BWP) or any international convertible currency.

2.20 Parts of each tender offer communicated on paper shall be submitted as an original bound plus seven (7) copies and one electronic copy in CD.

2.22 The Procuring Department's address for delivery of tender offers and identification details to be shown on each tender offer package are:

<b>Physical Address:</b>	<b>Postal Address</b>
<b>The Board Secretary Public Procurement &amp; Asset Disposal Board (PPADB) Tender Reception (Ground Floor), Plot 8913, Maakgadigau Road, Old Customs and Excise Building, Gaborone Republic of Botswana</b>	<b>The Board Secretary, PPADB Private Bag- 0058 Gaborone Republic of Botswana</b>

**PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

**[TENDER REF.: PR 10/1/3/12 II**

2.23 A two-envelope procedure will be followed.

Bidders should respond with eight identical documents and one electronic copy; **ONE (1) ORIGINAL SEVEN (7) COPIES AND ONE (1) ELECTRONIC COPY IN CD.** The original document should be clearly marked that it is an original.

Technical Proposal must be in a separate sealed envelope and clearly labelled Technical Proposal.  
The Financial Proposal must be put in a separate sealed envelope and clearly labelled Financial Proposal.

Both the Technical Proposal and Financial Proposal must be contained in a single outer larger envelope clearly marked the tender number and project description.

**GENERAL GUIDELINES FOR PREPARATION OF PROPOSALS**

**(1) Technical proposal**

This section of your proposal should at least contain:

Part I: The Applicant

1. Provide the Applicant's name and any consortium partners. For Applicants in consortia, identify anticipated ownership percentage of each entity in the consortium. One consortium member should be identified as the Lead Investor who submits the Pre-Qualification Documents on behalf of the consortium.
2. Specify the proposed role for each consortium member, e.g., principal developer, co-developer, equity investors, etc. Prequalified consortia shall be expected to participate in the RFP without any material changes to the consortium structure, e.g., the replacement of a Lead Investor.
3. For each member of the Applicant, provide: company name, type of entity (corporation, partnership, etc.), year organized, country of incorporation, registered address, address where it operates and (if different) headquarters address.
4. Name, title, phone and fax numbers, and e-mail addresses of authorized representative. Provide appropriate documentation demonstrating the appointment and powers of the authorized representative as an attachment.
5. Describe experience of the Applicant (including consortium partners) in developing, financing, constructing, owning, maintaining, operating and then decommissioning projects of this nature.
6. Describe any relevant experience of the Applicant and consortium partners in Developing Countries
7. Provide a list of all thermal power generation projects that the Applicant has developed, constructed, owned, maintained and/or operated, and/or decommissioned to date. The list shall include project name, type, capacity, location, the Applicant's role, and period of involvement.

#### Prior Project Experience

Each member of an Applicant consortium shall provide up to three (3) references, each from a different source, for relevant projects (from the list under No. 7 above) that illustrate the Applicant's capabilities. Each reference should include:

1. Brief description of Applicant's role and achievements (developer, owner, operator, maintainer etc.)
2. Capacity (MW) (net)
3. Which firms played these roles in the project:
  - a. Lead Developer
  - b. Co-Developer
  - c. Equity participant
  - d. Debt participant
  - e. EPC contractor
  - f. O&M contractor
  - g. Equipment supplier
4. Total project cost
5. Total equity (US\$ M) and applicant's equity if any (US\$ M)
6. Total debt (US\$ M) and applicant's debt if any (US\$ M)
7. Date of Financial Close

8. Commercial Operations Date
9. Construction Period (months)
10. Operating History (years)
11. Name, contact number, and e-mail address of the principal off-taker

**Technical Solution**

1. Confirm ability to supply required capacity by the required date.
2. Brief description of the anticipated technical solution including:
  - a. Capacity and number of units
  - b. Boiler and turbine manufacturers
  - c. Boiler and turbine model numbers (if possible)
  - d. Heat rate at ISO
3. Project development schedule.
4. Expected total project costs in USD, split among power block, associated infrastructure, development costs, and financing costs.
5. Describe any project preparation work that Consortium may have already undertaken.
- 6.

**Please underline your technical experience in the following format:**

**Development, Construction and Operation Experience in coal -fired plants**

Experience in developing, constructing and operating coal- fired power plants projects Please list the coal- fired power plants projects that have been successfully developed or constructed in the last ten (10) years.

The projects developed or constructed by the applicant or , in case the Application is a Consortium, by each Member of Consortium:

Project Name	Country	Role of the Application or Member of Consortium	Project's Total installed Capacity	Turbines capacity and Type	Construction timeschedule	Statement of the project development	Year of the project finalization
			Total				

**Please list the successful coal- fired power plant projects operated and maintained by the Applicant or, or in the case Consortium, by each Consortium’s Members during the last 10 years**

Project Name	Country	Role of the Application or Member of Consortium	Project’s Total installed Capacity	Turbines capacity and Type	O&M agreement contractual period	Annual availability %	Plant Capacity factor (Hour)
			Total				

**Experience in coal- fired power plants Independent Power Production development projects**

Please list successful coal- fired power plants Independent Power Projects developed and operated by Applicant or by the Consortium Members in the last 10 years.

Project Name	Country	Role of the Application or Member of Consortium	Project’s Total installed Capacity				Year of financial closing
			Total				

**(2) Financial proposal**

This section of your proposal should at least contain:

Financing Capacity

1. Confirm that the Applicant has the financial capacity to fund the necessary development stage, construction, and permanent equity in the Project and raise the balance of the financing. Point to audited financial statements, bank statements, or other documentation that evidences cash on hand, liquid assets, and lines of credit.

**Financing Plan**

1. Expected debt/equity ratio
2. Expected lead lender/arranger
3. Have you confirmed conceptual interest of export credit agency of major equipment supplier(s) to Project?
4. Specify expected currency or debt, e.g., 100% USD or 80% USD and 20% BWP.
5. Anticipated IRR requirement of equity investors. State currency, e.g., USD.

**Please underline your experience in the following format:**

**Financial Closing Experience**

**1. Financial Closing Experience for infrastructure projects**

Please list infrastructure projects developed or constructed by the Applicant or the Leader of the Consortium during the last 10 years

Infrastructure Project Name	Country	Amount of investment (Millions US dollars)	Credit Amount raised by the Applicant or the Leader in millions US dollars	Equity of the Applicant or Leader in millions US dollars			Year of the project finalization
			Total				

**2. Financial Closing Experience for power plants:**

Please list infrastructure projects developed or constructed by the Applicant or the Leader of the Consortium during the last 10 years

Power Project Name	Country	Amount of investment (Millions US dollars)	Amount of debt (Millions US dollars)	Credit raised by individual Applicant or Leader (Millions US dollars)	Equity contribution of the individual Applicant or a Leader (Millions US dollars)	Ratio: Debt/Equity	Year of financial closing
			Total				

2.26	The closing time for submission of prequalification documents is: <b>1000hrs on the 19<sup>th</sup> June 2013</b>						
2.27	Telephonic, telegraphic, telex, facsimile or emailed prequalification documents will <b>not</b> be accepted.						
2.28	The tender validity period is 120 days from tender closing date.						
3.4	The time and location for opening of the tender offers is: <b>Time: 1000 Hrs LOCAL TIME OR (GMT +2)</b> <b>Location:</b>  <b>Physical Address:</b>  <b>The Board Secretary Public Procurement &amp; Asset Disposal Board (PPADB) Tender Reception (Ground Floor), Plot 8913, Maakgadigau Road, Old Customs and Excise Building, Gaborone Republic of Botswana</b>						
3.15	The procedure for evaluation of responsive tender offers would follow the stages below : <b>(BIDDERS WOULD HAVE TO PASS STAGE 1 TO PROCEED TO THE NEXT STAGE OF THE EVALUATION)</b>						

### **3.15 EVALUATION OF TENDERS**

#### **STAGE 1: TEST FOR COMPLIANCE**

Examination of compliance, in particular submission of the following documents will be required:-

- (i) Submission of completed declaration by Directors and Shareholders by International bidders. Botswana registered companies should submit completed declaration by Directors and Shareholders together with forms 2 (c ) and (d) from Registrar of Companies, duly certified by the issuing authority (Form T2.2 GM)
- (ii) Submission of signed Certificate of Authority of Signatory
- (iii) Document of Formation of the Consortium – where applicable, tender submitted by a consortium of two or more companies must be accompanied by the document of formation of the Consortium and authenticated by a Notary Public. The document of formation will define precisely the conditions under which the Consortium will function, its period of duration, the persons authorised to represent and obligate it, the address for correspondence, the participation of the several companies joining the Consortium and other pertinent information

**Failure to submit any of the above documentation renders a disqualification of the Bidder from further evaluation**

**Scanned copies will NOT be treated as certified copies of the original documents.**

**All copies must be certified by the issuing entities.**





**STAGE 4: BASIS OF QUALIFICATION**

**Only Applicants who obtain a combined total scores equal to or above 70 points (out of 100 points), following the above technical and financial evaluation will be shortlisted as Pre-Qualified Applicants.**

The number of paper copies of the signed contract to be provided by the Procuring Department is two (2).

The number of paper copies of the signed contract to be provided by the Procuring Department is two (2)

Bidders should submit professional indemnity before conclusion of contract negotiation

**PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

RETURNABLE DOCUMENTS

T2.1 List of Returnable Documents

T2.2 Tender Schedules

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>LIST OF RETURNABLE DOCUMENTS</b>
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The tenderer must complete the following returnable documents:

**1 Returnable Documents required for tender evaluation purposes**

T2.2 GA	Certificate for authority of signatory
T2.2 GC	Record of addenda to tender documents
T2.2 GG	Proposed subcontractors
T2.2 GH	Quality plan
T2.2 GK	Curriculum Vitae of Key personnel
T2.2 GL	Experience of Tenderer
T2.2 GM	Declaration by Directors and Shareholders
T2.2 WB	Basis for design
T2.2 WC	Plant and Equipment
T2.2 WD	Management Plan
T2.2 WE	Health and Safety Plan

Republic of Botswana

<b>TENDER</b>	<b>TENDER SCHEDULES</b>
<b>RETURNABLE DOCUMENTS</b>	<b>CERTIFICATE OF AUTHORITY OF SIGNATORY</b>

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category.

A COMPANY	B PARTNERSHIP	C JOINT VENTURE	D SOLE PROPRIETOR

**A. Certificate for company**

I, \_\_\_\_\_, chairperson of the board of directors of \_\_\_\_\_, hereby confirm that by resolution of the board taken on \_\_\_\_\_ 20...., Mr/Ms \_\_\_\_\_, acting in the capacity of \_\_\_\_\_, was authorised to sign all documents in connection with this tender offer and any contract resulting from it on behalf of the company.

As witnesses:-

1. \_\_\_\_\_

Chairman

2. \_\_\_\_\_

Date

**B. Certificate for partnership**

We, the undersigned, being the key partners in the business trading as \_\_\_\_\_ hereby authorise Mr/Ms \_\_\_\_\_, acting in the capacity of \_\_\_\_\_, to sign all documents in connection with the tender offer for Contract \_\_\_\_\_ and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

NOTE: This certificate is to be completed and signed by all of the partners. Attach additional pages if more space is required.

**C. Certificate for Joint Venture**

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms \_\_\_\_\_, an authorised signatory of the company \_\_\_\_\_, acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract \_\_\_\_\_ and any contract resulting from it on our behalf.

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.

Furthermore we attach to this Schedule a copy of the joint venture agreement which incorporates a statement that all partners are liable jointly and severally for the execution of the contract and that the lead partner is authorised to incur liabilities, receive instructions and payments and be responsible for the entire execution of the contract for and on behalf of any and all the partners.

NAME OF FIRM	ADDRESS	AUTHORISING SIGNATURE, NAME & CAPACITY
<b>Lead partner</b>		

**D. Certificate for sole proprietor.**

I, \_\_\_\_\_, hereby confirm that I am the sole owner of the business trading as \_\_\_\_\_.

As witnesses:-

1. \_\_\_\_\_

\_\_\_\_\_  
Signature: Sole owner

2. \_\_\_\_\_

\_\_\_\_\_

Date

Republic of Botswana

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES RECORD OF ADDENDA TO TENDER DOCUMENTS</b>
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We confirm that the following communications received from the Procuring Department before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	<b>Date</b>	<b>Title or Details</b>
<b>1.</b>		
<b>2.</b>		
<b>3.</b>		
<b>4.</b>		
<b>5.</b>		
<b>6.</b>		
<b>7.</b>		
<b>8.</b>		
<b>9.</b>		
<b>10.</b>		

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tenderer

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES PROPOSED SUBCONTRACTORS</b>
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We notify you that it is our intention to employ the following Subcontractors / Subconsultants for work in this contract.

If we are awarded the contract we agree that this notification does not change any contractual obligation for us to submit the names of proposed Subcontractors / Subconsultants. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

	<b>Name and address of proposed Subcontractor / Subconsultant</b>	<b>Nature and extent of work</b>	<b>Previous experience with Subcontractor / Subconsultant</b>
1.			
2.			
3.			
4.			
5.			

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tenderer

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES QUALITY PLAN</b>
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**Note to tenderers:** Please provide details of your quality plan here. Alternatively, you may attach a copy of your quality plan.

Republic of Botswana

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES CURRICULUM VITAE OF KEY PERSONNEL</b>
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**Name:**

**Date of Birth:**

**Profession:**

**Nationality:**

**Current Position:**

**Years with the firm:**

**Qualification and Experience:**

**Education:**

**Professional Membership**

**Experience Record**

**Languages:**

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

\_\_\_\_\_  
*[Signature of authorized representative of the Tenderer]*

**Date:** \_\_\_\_\_

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES EXPERIENCE OF TENDERER</b>
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The following is a statement of similar works successfully executed by myself/ourselves:

<b>Employer, contact person and telephone number.</b>	<b>Description of contract</b>	<b>Value of work</b>	<b>Date completed</b>

Signed

Date

Name

Position

Tenderer

REPUBLIC OF BOTSWANA

**TENDER**

**RETURNABLE DOCUMENT**

**DECLARATION BY  
DIRECTORS AND  
SHAREHOLDERS**

**DECLARATION ON BEHALF OF OWNERS, PARTNERS/  
SHAREHOLDERS AND /OR DIRECTORS**

I, \_\_\_\_\_ (full name),

in my capacity as a director/shareholder/partner/owner (tick as applicable)

hereby declare that on my behalf, and on behalf of the owners, partners and /or directors  
of:

..... (name of company)

of :

.....

..... (postal/physical address)

that, in connection with the enclosed tender,

1. All information contained herein is true and not misleading, and it is to the best of my knowledge factual and binding on the company and/or its representatives.
2. I state that the resolution executed by the Board of Directors of ..... in pursuance of this tender, was executed following a declaration by all Directors (as reflected in the ROC Form 2 (c) and (d), and / or subsequent share transfer forms and share certificates as may from time to time be filed with Company Secretary) present or by proxy, confirming that they have not, through other registered companies, participated in the same tender.
3. I,....., in my capacity as aforesaid, declare and confirm that we have in fact not participated in the same tender through any other registered company or other entity.

4. I attach hereto certified copies of ROC Forms 2(c) and (d) or other registration documents listing the Directors and current shareholders of the Company and certified copies of the share certificates of the company/entity.
5. We further acknowledge that should any of the directors, partners, and shareholders be found to be associated in a similar or other manner in another company/entity, participating in this tender, this shall disqualify this company, and whichever company the said director/partner/shareholder is consequently involved in.
6. We further acknowledge that should the company or any of its affiliates or subsidiaries be found to have participated in the same tender, the said company and its affiliates or subsidiaries shall be disqualified.
7. The Company, through its agents, employees or directors has not illegally communicated with any member of the procuring department or the Public Procurement and Asset Disposal Board, except as may be permitted in the relevant "instructions to tenderers" or by law.
8. The Company, through its agents, employees or directors has not paid or offered to pay any consideration, favour or promise to any member of the procuring department or any person employed by or associated with Public Procurement and Asset Disposal Board.
9. We declare that this tender is submitted in our own right and we have not colluded in any way with any other potential tenderer in the production and submission of this tender other than in the establishment of a joint venture or sub-contractor arrangement as fully and correctly declared in the tender.
10. We acknowledge that if after the award of this tender any of these declarations are found to be false then any contract(s) between ourselves and the procuring department and/or PPADB shall be terminated forthwith and we may be barred from future tendering for government services and liable to possible prosecution.

SIGNED: ..... NAME: .....

DATED:.....

.....  
Company Stamp

THUS SIGNED AND SWORN TO BEFORE ME COMMISSIONER OF OATHS  
 AT \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_  
 20\_\_\_\_\_, AT \_\_\_\_\_ AM / PM, THE DEPONENT HAVING ACKNOWLEDGED THAT HE  
 KNOWS AND UNDERSTANDS THE CONTENTS OF THIS DECLARATION AND THAT IT  
 IS BINDING ON HIS CONSCIENCE.

\_\_\_\_\_  
COMMISSIONER OF OATHS

CAPACITY:

Republic of Botswana

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES BASIS OF DESIGN (Design &amp; Build / Turnkey Contracts)</b>
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**Note to tenderers:** Describe the design you propose for this contract. You are requested to include as a minimum:

1. Identification of the key systems or subsystems within the works, if not already described in the Employer's description of the works.
  2. Motivation for the overall design philosophy in terms of proposed location of the works, key operational features and abilities of operating staff.
  3. The basis for the design and engineering of each system to meet the requirements of the Employer's key performance criteria described in the Scope of Work.
  4. Indicate who will be appointed to carry out the design and in which country.
  5. Provide examples of previous works of this nature undertaken by you, with contact details of persons in the customer's organisation currently operating the works. The Procuring Department may contact such persons for reference purposes.
  6. Explain the basis for training of operators and transfer of technology necessary to operate and maintain the works which you have included in your tender offer.
  7. Point out any special consideration which the Procuring Department needs to take into account for purposes of the environment, health and safety, availability of feedstock, maintenance (routine and complete overhaul), expected life cycle of the works, decommissioning and disposal, and any other feature which the tenderer considers may be of interest to the Procuring Department.
-

**Summary of items attached to this schedule:**

**Republic of Botswana**

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES PLANT AND EQUIPMENT</b>
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The following are lists of major items of relevant equipment that I/we presently own or lease and will have available for this contract or will acquire or hire for this contract if my/our tender is accepted.

(a) Details of major relevant equipment immediately available for this contract.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

(b) Details of major relevant equipment that will be hired, or acquired for this contract if my/our tender is acceptable.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tenderer

**Republic of Botswana**

<b>TENDER RETURNABLE DOCUMENTS</b>	<b>TENDER SCHEDULES MANAGEMENT PLAN</b>
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**Note to tenderers:**

Please describe the management arrangements for the work in this contract. You are requested to include the following:-

8. A project personnel organisation chart showing on site and off-site management personnel
9. Curriculum Vitae for the key personnel proposed for the project undertaking by the Contractor
10. Details of the location (and functions) of offices from which the work will be managed (Home Office)
11. Details of the experience of the staff who will be working on the project with respect to
  - Working with the chosen form of contract.
  - (Insert other experience that is important for the Contractor's staff to have)

If staff experience of these matters is limited, an indication of relevant training that they have attended would be helpful.

12. An explanation of how you propose to allocate adequate resources to enable you to comply with the requirements and prohibitions imposed on you by or under the statutory provisions relating to health and safety.

**Summary of items attached to this schedule:**

<b>Health and safety – Competence and resources</b>	
<b>1.</b>	The procedures we propose to adopt for developing and implementing a Health and Safety Plan are:
<b>2.</b>	Our proposed approach and time allowance to deal with the high risk areas, particularly _____ identified in the Scope of Work, are:
<b>3.</b>	We have allowed the following time period from acceptance of this tender offer for the development of a construction phase Health and Safety Plan:

We confirm that the foregoing responses will enable us to comply with the requirements of all health and safety legislation.

Signed _____ Name _____ <i>Tenderer</i> _____	Date _____ Position _____
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## **DISCLAIMER**

THE GOVERNMENT OF THE REPUBLIC OF BOTSWANA THROUGH ITS MINISTRY OF MINERALS, ENERGY AND WATER RESOURCES (“MMEWR”) PREPARED THIS INVITATION FOR APPLICATIONS FOR PREQUALIFICATION (“INVITATION”) IN ORDER TO INVITE POTENTIAL INDEPENDENT POWER PRODUCERS TO APPLY TO BE PREQUALIFIED TO BE INVITED TO SUBMIT BIDS TO CONSTRUCT, OWN, OPERATE AND MAINTAIN A BROWNFIELD COAL-FIRED POWER PROJECT IN BOTSWANA AND TO GIVE INSTRUCTIONS FOR RESPONSES TO THE INVITATION.

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MMEWR RESERVES THE RIGHT TO CHANGE THE INDICATED DETAILS OF THE PROCUREMENT PROCESS OR TO NOT PROCEED WITH THE PROCUREMENT PROCESS.

INTERESTED AND/OR RESPONDING PARTIES ASSUME ALL RISKS ASSOCIATED WITH RESPONDING TO THE INVITATION.

INTERESTED AND/OR RESPONDING PARTIES ASSUME ALL COSTS OF WHATEVER NATURE ASSOCIATED WITH OBTAINING, CONSIDERING, EVALUATING AND RESPONDING TO THE INVITATION. MMEWR, ITS PRINCIPALS, STAFF, AGENTS, ADVISERS, NOR ANY OTHER ORGAN OF THE GOVERNMENT OF THE REPUBLIC OF BOTSWANA SHALL NOT REIMBURSE NOR PAY ANY COSTS OR EXPENSES OF ANY TYPE WHATSOEVER WHICH MAY HAVE BEEN INCURRED OR PAID BY AN INTERESTED OR RESPONDING PARTY OR ANY OTHER PERSONS, IN CONNECTION WITH THE INVITATION.

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Republic of Botswana

**CONTRACT**

**A CONTRACT FOR**

**PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN OPERATE AND MAINTAIN A 300MW NET (2 X 150MW) BROWNFIELD COAL-FIRED POWER PLANT AT PALAPYE, BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)**

**PROJECT NAME: MORUPULE B PHASE II UNITS 5 & 6**

**CONTRACT :**

**PART 3: SCOPE OF WORK**

C3 Scope of work

**PART 4: SITE INFORMATION**

C4 Site Information

Republic of Botswana

<b>CONTRACT PART 3 SCOPE OF WORK</b>	<b>SCOPE OF WORK: SERVICES CONTRACT</b>
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### **1. Client's / Employer's objectives**

The Republic of Botswana is a landlocked country of 582,000 square kilometres in Southern Africa, sharing borders with, Namibia, South Africa, Zambia and Zimbabwe. The population of Botswana is approximately two million.

Botswana is a middle-income country with a stable, representative democracy. Per capita income is about USD 16,000(purchasing power parity basis), similar to Malaysia, Russia, Puerto Rico and Uruguay.

MMEWR currently has overall regulatory responsibility for the electricity supply and coal mining industries, in accordance with the Electricity Supply Act and the Mines and Minerals Act. The Electricity Supply Act (as amended) is the primary law that governs the generation, transmission, distribution and supply of electricity in the country. The Mines and Minerals Act establishes the law that regulates mineral (including coal) ownership and exploitation rights.

Over the past five years, a number of initiatives have been taken to restructure the electricity supply industry and its laws, in order to facilitate the participation of IPPs in the market. These initiatives include the establishment of the permitting and licensing regime for IPPs, and setting in motion a plan to create an independent energy and water regulatory authority.

Current peak demand in Botswana is approximately 600 MW, and is projected to grow at an average annual rate of over 5.5% through 2020 (with higher growth rates in the near term). The demand profile

in the country is fairly flat, reflecting heavy baseload mining demand.

Given the recent history of power shortages in SADC, the GoB has decided to meet its power requirements through internal generation.

Taking into account the flat demand profile and large proven coal reserves (as well as established coal mining operations), the Government has determined that a 300 MW coal-fired power plant with a commercial operations date of 2016/2017 period would best meet projected power requirements at least-cost.

MMEWR has made the strategic decision to procure new capacity and energy from a new coal-fired IPP. The required capacity is 300 MW (net), to be supplied by two units of 150 MW (net) each. The Project has a targeted Commercial Operations Date (COD) of 2016/17.

The Project site, depicted on the map above, is owned by BPC and will be leased to the Project Company. The Project site is in close proximity (approximately 7.5Km) to the existing coal mine owned and operated by Morupule Coal Mine (MCM) which will supply coal to the Project through a Coal Supply Agreement. This is also the site of 600MW Morupule B Power Station currently being commissioned, potentially allowing the two plants to share common services such as water, limestone handling facilities, access roads and substation facilities. The GoB-owned Water Utilities Corporation will supply water to the Project principally through a source of supply from the North-South Water Carrier project, which was primarily developed for the 600MWMorupule B Power Station.

## **2. Description of the services**

The role of the IPP shall among others be to:

- 2.1 obtain all statutory and regulatory consents, permits, licensing and other approvals including but not limited to environmental and social impact assessments;
- 2.2 conduct water, fuel, geotechnical and other necessary technical studies;
- 2.3 provide finance for the Project;
- 2.4 design and procure all plant components and balance of plant equipment;
- 2.5 construct, erect, interconnect to the main grid and commission the power station;
- 2.6 enter into a PPA with BPC;
- 2.7 own, operate and maintain the power plant and associated interconnection;

2.8 develop the economy through job creation, rural community development, skills development and education; and

2.9 decommission the plant at the end of its economic life.

2.10 Rehabilitation of the environment

### 3 Extent of the Services

The Power Station, a coal fired power plant, shall consist of the following main components:

3.1 Power block – Generator, turbine, boiler and the ancillary plant;

3.2 Power evacuation infrastructure and a switchyard, connecting the new Power Station with the power grid;

3.3 All associated civil works, including accessibility to the site through paved roads and security; and

3.4 Any other systems and components such as the balance of plant, electrical equipment, control and instrumentation equipment required for a complete, independent power generating station consisting of two units, of this magnitude.

5 Necessary consultations shall be conducted with relevant stakeholders including but not limited to the following:-

- Department of Energy
- Department of Environmental Affairs
- Water Utilities Corporation
- Botswana Power Corporation,
- Morupule Colliery
- Palapye Sub-District council

### 6 Brief

A provisional Project timetable is shown below.

ACTIVITY	EXPECTED COMPLETION DATE
Applications for Prequalification Submission Deadline	19 <sup>th</sup> June 2013
Announcement of Pre-qualified Bidders	12 <sup>th</sup> July 2013
Issue RFP Package to Bidders	31 <sup>st</sup> July 2013
Conduct Pre-Bid Conference	16 <sup>th</sup> August 2013
RFP Bid Submission Deadline	8 <sup>th</sup> November 2013

Announcement of Preferred IPP	31 <sup>st</sup> January 2014
Execution of Project Agreements	1 <sup>st</sup> August 2014
All Licences and Permits Obtained	1 <sup>st</sup> August 2014
Financial Close	1 <sup>st</sup> August 2014
Commercial Operation Date	31 <sup>st</sup> July 2017

**7 Approvals**

The client shall be the Permanent Secretary of the Ministry of Minerals, Energy and Water Resources. The Department of Energy will provide a link between the Permanent Secretary and the consultant. The Government shall give its decision on all reports, recommendations and other matters properly referred by the consultants for decision in such reasonable time as not to delay or disrupt the performance by the Consultant of its service under this Agreement.

**15 Format of communications**

Reports to be typed in standard "*Times New Roman or Arial*" font 12.



