

REPUBLIC OF BOTSWANA



MINISTRY OF MINERAL RESOURCES, GREEN TECHNOLOGY AND ENERGY SECURITY (MMGE)

REQUEST FOR PRE-QUALIFICATION

OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET (2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

REFERENCE NO.: WOR 7/11/10-I

FEBRUARY 2022

PROCURING DEPARTMENT	AGENT
Ministry of Mineral Resources, Green Technology and Energy Security Private Bag 0018 Gaborone Tel: (+267) 3656600 Fax: (+267) 3909368	Mr S Ntsowe Private Bag 0018 Gaborone Tel.: (+267) 3656600 Fax.: (+267) 3909368 E-mail: sntsowe@gov.bw

TENDER

REQUEST FOR PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET (2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

VOLUME 1

TENDERING PROCEDURES

T1.1 Tender Notice and Invitation to Tender

T1.2 Tender Data

T1.3 Standardised Conditions of Tender

Tender Ref.: WOR 7/11/10-I

REQUEST FOR PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET (2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

Technically and Financially sound bidders are invited to submit Applications for Pre-qualification to be considered for bid to implement the Project, for the design, finance, construct, own, operate, maintain and decommissioning at the end of its economic life a 200MW Net (2 x 100MW) Greenfield Concentrated Solar Power Plant in Botswana as an Independent Power Producer.

The Procuring Department is:

**Ministry of Minerals Resources, Green Technology & Energy Security
PRIVATE BAG 0018, GABORONE, BOTSWANA**

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

- This is an Independent Power Producer (IPP) project that will generate approximately 200MW net) from a new Concentrated Power Plant in Maun/Letlhakane, Botswana. The Project, comprise of two (2) units of 100MW each, will be required to be commercially online by 2026/2027 and will sell all the energy produced and capacity to the Botswana Power Corporation (BPC) through a Power Purchase Agreement (PPA).
-

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

Ministry of Minerals Resources, Green Technology and
Energy Security Plot 50676, Fairground Office Park
Block C, 2nd Floor, Office S07Gaborone.

- Documents may be collected between 0730 hours to 1245 and 13.45hours to 16.30hours during working days from the **4th February 2022.**
-

Queries relating to the issue of these documents may be addressed to Mr. S. Ntsowe, Tel.: (+267) 3656600, Fax.: no.: (+267) 3909368, E-mail: sntsowe@gov.bw

The closing time for receipt of tender offers is **1000hrs on the 13th April 2022** 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.

One (1) original plus Five (5) copies and one (1) digital copy in Flash Drive (FD) 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, maintain and decommission at the end of its economic useful life a 200MW Net (2 x 100MW) greenfield concentrated solar power plant at Maun/Letlhakane, Botswana as an independent power producer (IPP)**" and shall be delivered to:

Physical Address

Postal 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**

**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.

**P. Motswagole
Board Secretary
Public Procurement and Asset Disposal Board**

TENDER TENDERING PROCEDURES	TENDER DATA
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REQUEST FOR PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET (2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

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 apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or 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 to which it mainly applies. There are many other clauses in which the data is required.

1.1 The Procuring Department is

**MINISTRY OF MINERAL, RESOURCES, GREEN TECHNOLOGY AND ENERGY SECURITY
PRIVATE BAG 0018
GABORONE
BOTSWANA**

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

1.2 The tender documents issued by the Procuring Department comprise:

VOLUME 1: TENDERING PROCEDURES
 1.1 Tender Notice & Invitation to Tender
 1.2 Tender Data
 1.3 Standardised Conditions of Tender

VOLUME 2: RETURNABLE DOCUMENTS
 2.1 List of Returnable Documents
 2.2 Tender Schedules

VOLUME 3: THE CONTRACT

VOLUME 4: SCOPE OF WORK
 4.1 Scope of Work

1.6 The Procuring Department's Agent is:

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

E-mail: ntsowe@gov.bw

2.1 The eligibility criteria for tenderers are

1. Submission of completed Declaration Form for Tendering Purposes by all Bidders. (Returnable document T2.2GM).
2. Submission of signed Certificate of Authority of Signatory (Returnable document: Form T2.2GA).
3. 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, and the participation of the several companies joining the Consortium.
4. In line with the Citizen Economic Empowerment Policy and Economic Diversification Drive, the Bidder is required to confirm in writing its commitment to comply with the above policies in its Proposal to be submitted under the Request for Proposal (RFP).
5. Certificate of Incorporation of Botswana Company and for International Companies a Certificate of Incorporate or Equivalent, registered in the country of domicile.

NOTE: Where a bidder fails to submit the above mentioned items (1) to (5) as returnable documents, they shall be requested to submit the same during the tender evaluation process within 2-5 days from the day of notification whilst the evaluation continues. Bidders will be notified through telephone or a sms, or email as an alert then by fax or letter. Non responsiveness by the bidder shall result in the disqualification of the bids. All bidders shall submit completed Form of Offer and Acceptance (Form CI.I) in the first instance, without fail or else the bid shall be disqualified.

Tenders found not to conform following this examination shall be rejected and excluded from further consideration.

2.7 The prices and rates are to be stated in Botswana currency (BWP)

2.20 Parts of each tender offer communicated on paper shall be submitted as one (1) original bound plus five (5) copies, and one electronic copy in FD.

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

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**

REQUEST FOR PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET(2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

TENDER REF.: WOR 7/11/10-I

2.23 A two-envelope procedure will be followed.

Bidders should respond with six identical documents and one electronic copy; **ONE (1) ORIGINAL FIVE (5) COPIES AND ONE (1) ELECTRONIC COPY IN FD.** 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 solar CSP 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. Project development schedule.
3. Expected total project costs in USD, split among power block, associated infrastructure, development costs, and financing costs.
4. Describe any project preparation work that Consortium may have already undertaken.

Please underline your technical experience in the following format:

Development, Construction and Operation Experience in Concentrated Solar Power Plants

Experience in developing, constructing and operating concentrated solar power plants projects:

Please list the concentrated solar 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 Applicant is a Consortium, by each Member of Consortium:

Project Name	Country	Role of the Application or Member of Consortium	Project's Total installed Capacity	CSP Technology	Construction Time schedule	Statement of the project development	Year of the project finalization

Please list the successful CSP power 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	CSP Technology	O&M agreement contractual period	Annual availability %	Plant Capacity factor (Hour)
			Total				

Experience in CSP power plants Independent Power Production development projects

Please list successful concentrated solar power plants Independent Power Producer 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				

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2.26 The closing time for submission of prequalification documents is:

1000hrs on the 13th April 2022

2.27 Telephonic, telegraphic, telex, facsimile or emailed prequalification documents will **not** be accepted.

2.28 The tender validity period is 120 days from the tender closing date.

3.4 The time and location for the opening of the tender offers is:

Time: 1000 Hrs. LOCAL TIME OR (GMT +2)

Location:

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**

3.15 The procedure for evaluation of responsive tender offers would follow the stages below :

(BIDDERS WOULD HAVE TO PASS STAGE 1 TO PROCEED TO THE NEXT STAGE OF THE EVALUATION)

3.15 EVALUATION OF TENDERS

STAGE 1: TEST FOR COMPLIANCE

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

1. Submission of completed declaration Form for Tendering Purposes by all Bidders. (Returnable document T2.2GM).
2. Submission of signed Certificate of Authority of Signatory (Returnable document: Form T2.2GA).
3. 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.
4. In line with the Citizen Economic Empowerment Policy and Economic Diversification Drive, the Bidder is required to confirm in writing its commitment to comply with the above policies in its Proposal to be submitted under the Request for Proposal (RFP).
5. Certificate of Incorporation of Botswana Company and for International Companies a Certificate of Incorporate or Equivalent, registered in the country of domicile

NOTE: Where a bidder fails to submit the above mentioned items (1) to (5) as returnable documents, they shall be requested to submit the same during the tender evaluation process within 2-5 days from the day of notification whilst the evaluation continues. Bidders will be notified through telephone or a sms, or email as an alert then by fax or letter. Non responsiveness by the bidder shall result in the disqualification of the bids. All bidders shall submit completed Form of Offer and Acceptance (Form Cl.I) in the first instance, without fail or else the bid shall be disqualified.

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).

Bidders should submit professional indemnity before conclusion of contract negotiation

REQUEST FOR PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET (2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

RETURNABLE DOCUMENTS

T2.1 List of Returnable Documents

T2.2 Tender Schedules

TENDER RETURNABLE DOCUMENTS	LIST OF RETURNABLE DOCUMENTS
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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

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TENDER	TENDER SCHEDULES
RETURNABLE DOCUMENTS	CERTIFICATE OF AUTHORITY OF SIGNATORY

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	B	C	D	E
COMPANY	PARTNERSHIP	JOINT VENTURE	SOLE PROPRIETOR	OTHER

A. Certificate for company

I, _____, authorised representative of _____, hereby confirm that by resolution of the board 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.

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.

Furthermore we attach to this Schedule a copy of the partnership 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 partners.

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
<i>Lead partner</i>		

D. Certificate for sole proprietor.

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

E. Certificate for other.

I, _____, hereby confirm that I am _____
of the business trading as _____

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:

TENDER RETURNABLE DOCUMENTS	TENDER SCHEDULES RECORD OF ADDENDA TO TENDER DOCUMENTS
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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:

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tenderer

TENDER	TENDER SCHEDULES
RETURNABLE DOCUMENTS	PROPOSED SUBCONTRACTORS

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.

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

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tenderer

TENDER RETURNABLE DOCUMENTS	TENDER SCHEDULES QUALITY PLAN
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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

<p>TENDER RETURNABLE DOCUMENTS</p>	<p>TENDER SCHEDULES CURRICULUM VITAE OF KEY PERSONNEL</p>
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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: _____

Republic of Botswana

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

Employer, contact person and telephone number.	Description of contract	Value of work	Date completed

Signed

Date

Name

Position

Tenderer

Republic of Botswana	TENDER RETURNABLE DOCUMENT	DECLARATION FORM FOR TENDERING PURPOSES
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Declaration to establish that Directors, shareholders, partners, members have not participated through any other bid for the same tender.

PART A

I, _____ (full name), in my capacity as (state position in Entity)

hereby declare that on my behalf, and on behalf of the owners, partners / directors/ shareholders /administrators and/or Other (Please specify)

of:

..... (name of Entity)

of:

.....

..... (Postal/physical address)

that, in connection with the enclosed tender,

All information contained herein is true and not misleading, and it is to the best of my knowledge factual and binding on the Entity and/or its Representatives. I state that the (State Name of Entity) and/or its representatives confirm that they have not, through other entities, participated in the same tender and offer the same products in response to the same items.

NOTE THAT: In the case of competing franchises, the franchises may bid for the same item but with different products. Item means the commodity required by the procuring entity indicated in the ITT. Product means the commodity offered by the bidder.

I declare and confirm that the Entity and/or its Representatives have in fact not participated in the same tender and offered the same products in response to the same items, through any other registered company or other entity. I hereby provide a current list of Directors/ Administrators/ Partners/ Members and/or Shareholders for the Company/Partnership/ Society/Joint Venture/ Private Foundation/Statutory Body and/or other (Please specify)

	DIRECTORS/MEMBERS/ PARTNERS NAME and/OR Other (Please Specify).....	CAPACITY IN ENTITY	NATIONALITY	PERCENTAGE OF SHAREHOLDING
1				
2				
3				
4				
5				
6				
7				

	SHAREHOLDERS NAME	NATIONALITY	PERCENTAGE OF SHAREHOLDING
1			
2			
3			
4			
5			
6			
7			

If more space is required attach additional sheet. Note that Public companies should state which stock exchange the company is listed under.

I further acknowledge that should any of the directors, partners, and shareholders, members/administrators /(others please specify) be found to be associated in a similar or other manner in another company/entity, participating in this tender and offering the same products in response to the same items, this shall disqualify this Company/Partnership/ Society/Joint Venture/ Private Foundation/Statutory Body, and whichever company or other entity the said director/partner/shareholder/member and/or administrator is consequently involved in.

I further acknowledge that should the Company /Partnership/ Society/Joint Venture/ Private Foundation/ Statutory Body or any of its affiliates or subsidiaries be found to have participated in the same tender and offered the same products in response to the same items, the said Company/Partnership/ Society/Joint Venture/ Private Foundation/Statutory Body/(others please specify) and its affiliates and/or subsidiaries shall be disqualified.

The Company/Partnership/ Society/Joint Venture/ Private Foundation/ Statutory Body/(others please specify), 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.

The Company/Partnership/ Society/Joint Venture/ Private Foundation/Statutory Body/(others please specify), through its agents, employees, partners, members, administrators and/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 (PPADB) or its Committees.

I declare that this tender is submitted by us 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.

I 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.

I confirm that our entity has undertaken not to collude to withdraw from a tender award, only for the reason that an unsuccessful bidder be awarded the tender. I confirm further that the entity has undertaken not to engage in frivolous complaints and litigation that frustrates project implementation.

SIGNED: NAME:

DATED:.....

.....
Entity

Stamp

TENDER RETURNABLE DOCUMENTS	TENDER SCHEDULES BASIS OF DESIGN (Design & Build / Turnkey Contracts)
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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:

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

TENDER RETURNABLE DOCUMENTS	TENDER SCHEDULES MANAGEMENT PLAN
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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:

Republic of Botswana

TENDER RETURNABLE DOCUMENTS	TENDER SCHEDULES HEALTH AND SAFETY PLAN
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Health and safety – Competence and resources	
1.	The procedures we propose to adopt for developing and implementing a Health and Safety Plan are:
2.	Our proposed approach and time allowance to deal with the high risk areas, particularly _____ identified in the Scope of Work, are:
3.	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

Date

Name

Position

Tenderer

DISCLAIMER

THE GOVERNMENT OF THE REPUBLIC OF BOTSWANA THROUGH ITS MINISTRY OF MINERALS RESOURCES, GREEN TECHNOLOGY AND ENERGY SECURITY (“MMGE”) PREPARED THIS INVITATION FOR APPLICATIONS FOR PREQUALIFICATION (“INVITATION”) IN ORDER TO INVITE POTENTIAL INDEPENDENT POWER PRODUCERS TO APPLY TO BE PRE-QUALIFIED TO BE INVITED TO SUBMIT BIDS TO CONSTRUCT, OWN, OPERATE MAINTAIN AND DECOMMISSION AT THE END OF ITS ECONOMIC LIFE A GREENFIELD CONCENTRATED SOLAR POWER PROJECT IN BOTSWANA AND TO GIVE INSTRUCTIONS FOR RESPONSES TO THE INVITATION.

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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. MMGE, 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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HAS NO OBJECTIONS THERETO. NOTHING CONTAINED IN ANY OTHER PROVISION OF THE INVITATION NOR ANY STATEMENTS MADE ORALLY OR IN WRITING BY ANY PERSON OR PARTY SHALL HAVE THE EFFECT OF NEGATING, REDUCING OR SUPERSEDING ANY OF THE DISCLAIMERS SET FORTH HEREIN. INTERESTED AND/OR RESPONDNG PARTIES CONFIRM THAT THEY ARE BOUND BY ALL THESE DISCLAIMERS.

CONTRACT

A CONTRACT FOR

REQUEST FOR PRE-QUALIFICATION OF PROSPECTIVE INDEPENDENT POWER PRODUCERS (IPPs) BIDDERS TO DESIGN, FINANCE, CONSTRUCT, OWN, OPERATE, MAINTAIN AND DECOMMISSIONING AT THE END OF ITS ECONOMIC LIFE A 200MW NET (2 X 100MW) GREENFIELD CONCENTRATED SOLAR POWER PLANT IN BOTSWANA AS AN INDEPENDENT POWER PRODUCER (IPP)

CONTRACT :

PART 3: SCOPE OF WORK

C3 Scope of work

PART 4: SITE INFORMATION

C4 Site Information

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 16,920 (purchasing power parity basis) in 2020

MMGE currently has overall regulatory responsibility for the electricity supply and 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 ownership and exploitation rights.

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 up an independent energy regulatory authority (Botswana Energy Regulatory Authority).

Botswana's power supply has over the years depended on the imports from neighbouring countries and the Southern African Power Pool (SAPP). The reliance on imports was negated in 2012 when Botswana commissioned a 600 MW Morupule B coal Power Station Unit 1 -4 (MBPS 1-4) to support the already existing 132MW Morupule A Coal Power plant (MAPS). The two plants were adequate to meet the national demand. However, since commissioning, part of the Base-load Power Plants have not operated optimally due to Technical challenges and these challenges had forced the country to continue importing power at a high cost. In order to achieve the goals of Vision 2036 and the eleventh national development plan (NDP11), emphasis has been on optimizing the use of available resources to meet supply and demand thereby increasing self-reliance and becoming a net exporter. The country has since embarked on developing a long-term plan for demand and supply of electricity in the coming twenty years. This process has culminated in the development of the Integrated Resource Plan (IRP), which outlines the least cost development plan for electricity for a period of 20 years (year 2020 to 2040). The IRP considers various scenarios of energy demand and supply strategies, specifically looking at, (i) demand-side measures, (ii) energy efficiency improvements, and (iii) electricity supply options from domestic and regional sources.

Following the approval of the IRP in August 2020 and the subsequent launch of the same in December 2020, the Ministry has since kick-started the process of implementing the IRP which recommends among other, the Development of a 200MW Net Concentrated Solar Power (CSP) Plant. The implementation of the CSP shall be a Greenfield Project through Independent Power Producer (IPP) structure, with the private sector financing, constructing, owning, operating and maintaining the power station, and then recouping their investment through a 30-year Power Purchase Agreement (PPA) entered with Botswana Power Corporation (BPC) as the Power off-taker.

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;
- 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 CSP power plant, shall consist of the following main components:

3.1 Power block

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, 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:-

- Ministry of Mineral Resources, Green Technology and Energy Security
- Department of Energy
- Department of Environmental Affairs
- Water Utilities Corporation
- Botswana Power Corporation,
- Ministry of Lands and Water Management
- Ministry of Employment Creation, Labour and Skills Development

6 **Brief**

A provisional Project timetable is shown below.

ACTIVITY	EXPECTED COMPLETION DATE
Applications for Prequalification Submission Deadline	
Announcement of Pre-qualified Bidders	
Issue RFP Package to Bidders	
Conduct Pre-Bid Conference	
RFP Bid Submission Deadline	

Announcement of Preferred IPP	
Execution of Project Agreements	
All Licences and Permits Obtained	
Financial Close	
Commercial Operation Date	

7 Approvals

The client shall be the Permanent Secretary of the MMGE. The Projects and Energy Development Unit (PEDU) will provide a link between the Permanent Secretary and the Bidder/Developer. 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 Bidder/Developer of its service under this Agreement.

15 Format of communications

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

Republic of Botswana

CONTRACT PART 4 SITE INFORMATION	SITE INFORMATION
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Locations