

NOTICE INVITING TENDER (NIT)

WAP/POWER/TH/RFP/2025-01

Dated: 03.06.2025

Notice Inviting Tender for “Selection of Agency for Topographical & Geo-Technical Investigation Works”

- 1.0 Submission of Bids is hereby invited by WAPCOS Ltd., Mozambique (herein after referred to as “Employer”) from reputed and experienced local firms/ companies/ agencies (herein after referred to as “Bidder”).
- 2.0 Full details, specifications, terms and conditions of work are available in the Tender Document for above NIT, which can be downloaded from WAPCOS website.
- 3.0 The last date of Procurement of Tender Documents is 13.06.2025 up to 10.00 hrs. (local time) The last date of submission of Bid is 18.06.2025 up to 10.00 hrs. (local time). The Technical Bid & Financial Bid are to be submitted in hardcopy and soft copy in flash drive. The Technical bid will be opened on 18.06.2025 at 10:30 hrs. (local time) at WAPCOS Limited, Maputo Office, Mozambique in the presence of bidder’s representatives who would like to be present. The financial proposal submitted in flash drive shall be password protected. The password shall be intimated to WAPCOS on the date and time intimated by WAPCOS for financial proposal opening.
- 4.0 The Bids shall be addressed in the following address:
General Manager (Power)
WAPCOS Limited
Gurgaon, India,
E-mail: ap@wapcos.co.in
- 5.0 For clarifications, if any, can be obtained by writing to WAPCOS, on the above email address on working day up to 13.06.2025.
- 6.0 The Technical & Financial proposal shall be submitted in English language and Portuguese language
- 7.0 WAPCOS reserves the right to reject any one or all the Bid(s) without assigning any reason thereof. Incomplete & conditional Bid and Bid received after the stipulated date & time shall be summarily rejected.
- 8.0 In case of any dispute, decision of CMD, WAPCOS will be final and binding on both parties.
- 9.0 Special instruction to the bidder along with brief description of work, scope of work, technical specification is enclosed in this document.
- 10.0 The bidder should have sufficient experience in Survey / Geo-Technical investigation works in Mozambique or SADC countries.
- 11.0 The bidder shall furnish along with the Bid, details of the complete company profile,

relevant experience, list of similar works executed along with the personnel and equipment proposed for carrying out Topographical Survey & Geo-Technical investigation works as indicated under the Eligibility Criteria and other document.

- 12.0 The Bid submitted by the bidder shall be valid for a period of 120 (One Hundred and Twenty) days from the last date of submission of Bid.

13.0 ELIGIBILITY CRITERIA

The bidder must fulfill the following minimum eligibility criteria duly supported by proof:

- i. The Bidder should have valid Company Registration Certificate or Trade License, TIN Number, VAT registration in Mozambique.
- ii. Power of Attorney to be submitted in the name of the Official signing the tender document
- iii. The Annual Average Turnover of related services during last 3 (three) years (FY'2021-22, 2022-23, 2023-24) ending 31st March of the previous financial year, should be at least **USD 35,000.00** or equivalent and the Bidder should not have incurred any loss in more than 2 years in last five financial years. Attested by the independent Chartered Accountant. Also, Audited Balance Sheet for last 5 years ending last financial year may be included.
- iv. The bidder should have sufficient experiences in Topographical Survey & Geo-Technical investigation in Mozambique/ SADC within last 5 years, preferably for infrastructure or water supply projects.
- v. The bidder must have successfully executed/completed similar services, over the last 5 years as detailed below: (submission of PDS, Work orders and completion certificates are mandatory in technical bids)
 - a. Three similar projects, costing more than or equal to USD 26,000.00 / equivalent.
OR
 - b. Two similar projects, costing more than or equal to USD 32,500.00 / equivalent.
OR
 - c. One similar project, costing more than or equal to USD 52,000.00/equivalent. Similar services mentioned above means experience in Topographical Survey & Geo-Technical investigation work.
- vi. The participating bidder should not have been blacklisted during last three years by any Government Department/ Organization or any Public Limited Company as on date within the country or in any other Country. **A declaration to this effect is to be made by bidder as per ANNEXURE - IX.**

14.0 Time of Completion:

The time of completion for the entire work is 4 (Four) weeks from the date of award of work order.

15.0 Date & Time Schedule: -

Sl. No.	Particulars	Date & Time
1.	Date of issue of Notice inviting bid	03.06.2025
2.	Bid Submission Closing Date	18.06.2025 up to 10:00 hrs (local time)
3.	Technical Bid Opening Date	18.06.2025 at 10:30 hrs. (local time)
4.	Financial Bid Opening Date	Will be intimated later to the shortlisted Bidder

16.0 Mode of Submission:

Technical & Financial Bid –Technical Bid & Financial Bid must be submitted through hardcopy and in flash drive to the below-mentioned address:

Project Office, WAPCOS Limited, Regus Business center,

1st floor, Millennium Park Building,

Avenida Vladimir Lenine, 174,

Maputo, Mozambique by 18.06.2025 (up to 10.00 hrs.)

Copy forwarded for kind information and wide circulation to:

- i. **General Manager (Power), WAPCOS Limited, Gurgaon Office.**

CHAPTER I**GENERAL SCOPE OF WORK OF SUCCESSFUL BIDDER****1.1 Background of the Project:**

Vulcan Mozambique S.A with its registered office at Rua dos Desportistas, Maputo Mozambique has entrusted WAPCOS limited, with the project named “Consultancy Service for Preparation of Detailed Project Report for Intake well and Pipeline Design for Zambezi Water Supply Project”. The details shall be provided to the successful bidder after the award of work.

Through this NIT, WAPCOS Limited is hereby inviting bids from reputed and experienced firms/companies/agencies (hereinafter referred to as “Bidder”) for Topographical Survey/Geo-Technical investigation work for preparation of Detailed Project Report. The details are mentioned as below.

TABLE-I		
Sl. No.	Items / Works	Time frame
A1	<p>Topography survey and Geo-Technical investigation to be conducted at the proposed Zambezi River water abstraction works, Low lift pumping station, Sedimentation Tanks, High lift pumping station and Rising Mains from Intake to the existing storage Dams in the VALE MOATIZE Coal Mine area, Tete Province in Mozambique.</p> <p>Scope of Work: Topographical Survey: The area to be surveyed will be about 150 ha. This will consist of about 24 ha (2 km x120 m near the Zambezi River bank near coordinates: Longitude: 33.72694 E and Latitude : 16.312506 S) and 126 ha (21 Km x 60m width pipe line and road route)</p> <p>1 Field work 1.1 Mobilization and demobilization of all survey equipment, material and staff 1.2 Locating and taking GPS coordinates and ground levels at investigation points using Total Station, Auto Level etc. 1.3 Assessment of the load-bearing capacity (Soil Bearing Capacity) by suitable methods. 1.4The investigation may include tests such as DPSH (Dynamic Probing Super Heavy), Dynamic Cone Penetrometer (DCP), or Standard Penetration Test (SPT), whichever is most suitable for the site conditions and infrastructure requirements 1.5For sample collection along pipeline at least 5 no. of trial pits with minimum depth up to 1.5 m-2.0 m. is required.</p> <p>2 Laboratory work 2.1 Sieve Analysis (grading), 2.2 Atterberg Limits (LL, PL, PI etc), 2.3 Modified Proctor Test, 2.4 California Bearing Ratio (CBR) 2.5 Relative density (etc.)-additional details mentioned in Annexure E</p> <p>3. Soil report Soil reports shall include inter alia compilation of all relevant data analysis of testresults and recommendations for foundation design and pavement layers for streets and heavy truck parks</p> <p>Deliverables: Fieldworks, Laboratory works and Comprehensive reporting</p>	04 weeks

The above mentioned quantity may slightly vary as per site conditions.

1.2 Coordinates of Sites

The coordinate for the proposed intake is 16°18'43.19"S / 33°43'29.76"E, ± 27 m.

1.3 SCHEDULE OF SUBMITTALS

The Agency shall submit Topographical Survey/ Geo-Technical Investigation Reports and test results which will cover requisite details as stated in scope of work. All test results shall be Annexures to the Report. The Topographical Survey/ Geo-Technical Investigation Reports shall be submitted no later than 4 weeks from the issuance of work order.

All Reports are to be submitted in 3 (three) set hard copies and one soft copy in flash drive in appropriate format along with the report. All the reports prepared by the agency will become the property of WAPCOS Ltd.

1.4 QUALIFICATION AND EXPERIENCE OF KEY PERSONNEL

S.No	Key Expert	Evaluation Criteria Requirement
1.	Topographical Surveyor	Degree in Survey Engineering or Equivalent Work experience of minimum 10 years with the similar experience
2	Geo-Technical Expert(1 no.)	Degree in Geo-Technical Engineering or Equivalent Work experience of minimum 10 years with the similar experience
3	Site Engineer (1 nos.)	Diploma (Civil or equivalent) Work experience of minimum 3 years with the experience in Survey/ Geo-technical investigation work

The Key Personnel shall be present at site to receive instruction and shall be the point of communication on behalf of the bidder. Other non-key experts and technicians shall be deployed to commensurate with progress of work at site duly ensuring the stipulated time of completion.

1.5 TIME FRAME

- The Topographical Survey/ Geo-technical Investigation reports & test results are to be submitted simultaneously. The total time for completion shall be limited to 4 weeks from the date of award of work.
- Mobilization of manpower and equipment should be done within 3 (three) days of Issuing Work order to the successful bidder.
- The successful bidder should mobilize team in the region for timely progress of work.

1.6 EXTENSION OF TIME

The time allowed for execution of the work(s) is 4 (Four) weeks from the date of award of work. Time is essence of the contract in case the work is delayed for justifiable reasons included under force majeure or other such reason beyond the control of the Agency, the Agency will write to WAPCOS, reason for such delay and request for an extension of date of completion without penalty. Such a communication must reach to WAPCOS within three (3) days of noticing or realizing the reason for delay. Upon receiving the request for extension of time,

WAPCOS will examine in detail the reason for delay and the probable extended date as requested for. In case WAPCOS is convinced about the reason, an extension of time shall be granted within seven (7) days of receiving such request to the contractor without any additional claim for negotiating with the delay either to the Agency or to WAPCOS.

CHAPTER II

INSTRUCTIONS TO THE BIDDERS

1. BIDDING DOCUMENT

The bidder is expected to examine all the following documents prior to preparation and submission of bid. The bidder is advised to visit the sites, assess the accessibility, and work involved, climate and other conditions of the area etc. before quoting the rates. No claim shall be entertained later, on any such account. Failure to comply with the requirements of bid submission will be at bidder’s risk and shall be considered as non-responsive.

2. BID SUBMISSION

Technical Bid: 1 (one) original plus 2 (two) copies.

Financial Bid: 1 (one) original plus 2 (two) copies.

The Bidder shall submit in two sealed envelopes:

The first envelop marked the “**TECHNICAL BID**” and the second envelop marked the “**FINANCIAL BID**”.

The original and all the copies of the Technical BID shall be placed inside of a sealed envelope clearly marked “TECHNICAL BID”, “[Name of the Assignment]”, reference number, name and address of the Tenderer, and with a warning “DO NOT OPEN UNTIL [INSERT THE DATE AND THE TIME OF THE TECHNICAL BID SUBMISSION DEADLINE].”

Similarly, the original Financial Bid along with copies shall be placed inside of a sealed envelope clearly marked “FINANCIAL BID” followed by the name of the assignment, reference number, name and address of the Tenderer, and with a warning “DO NOT OPEN WITH THE TECHNICAL PROPOSAL.”

The sealed envelopes containing the Technical and Financial Bids shall be placed into one outer envelope and securely sealed in such a manner that opening and resealing cannot be achieved undetected. This outer envelope shall bear the submission address, “[Name of the Assignment]”, reference number, name and address of the Tenderer, and shall be clearly marked “DO NOT OPEN BEFORE [insert the time and date of the submission deadline indicated in the NIT]”.

The inner and outer envelopes shall be addressed to the Addl. Chief Engineer at the address given in the NIT and bear the Project name indicated in the NIT, the Invitation for Tenders (IFT) title and number indicated in the NIT, and a statement: “DO NOT OPEN BEFORE,” to be completed with the time and the date specified in the NIT.

3. FINANCIAL BID

The bidder shall fill in rates and prices in United States Dollars (USD) for all the items of the schedule of works attached herewith.

Note:

1. The rates should be inclusive of all taxes as applicable including VAT. Necessary applicable deductions shall be made as per rule.

2. The rate shall be firm and no variation shall be allowed on any account whatsoever.
3. Income tax and all other taxes, VAT, levies, impositions, deductions, charges, fees and similar assessments whatsoever imposed, assessed, levied or collected by the Government of the United Republic of Mozambique or any subdivision thereof or any tax authority thereupon the Successful Bidder and their staff, shall be paid and/ or borne by the Bidder and WAPCOS shall perform duty of deduction from Bidder's payments whenever required by law.
4. Rate will be inclusive of taxes etc. Conditional bid shall be rejected.

4. BID VALIDITY

The offer(s) submitted by the bidder shall be valid for a period of 120 (One Hundred Twenty) days from the date of opening of the quotations.

5. BID EVALUATION

Sl. No.	Evaluation Criteria	Detail Score	Maximum Score
1	Specific Experience of consultant in Topographical Survey/ Geo-technical Investigation within last 5 years (min. values shall be as per clause 15 of Eligibility criteria)		30
i	3 nos. Projects	15	
ii	More than 3 Projects (5 marks on each additional project)	15	
2	Approach and Methodology		25
i	Methodology	20	
ii	Work Plan	5	
3	Average Annual Turnover		10
	USD 30,000 in last 3 years	5	
	Above USD 30,000 to USD 50,000 in last 3 years	10	
4	Years in Business		10
i	5 years to 10 years	5	
ii	More than 10 years	10	
5	Experts Team Structure having experience as per clause 1.4 above.		25
i	Topographical Surveyor expert (1 no.)	10	
ii	Geo-Technical expert (1 no.)	10	
iii	Site Engineer (1 nos.)	05	
Total Score			100

All above details are to be furnished in the prescribed format as given in the Annexure enclosed with the NIT. The eligibility criteria will be first evaluated as defined in NIT for each bidder. Detailed technical evaluation will be taken up in respect of only those bidders, who meet with the prescribed minimum qualifying eligibility criteria. The bidders securing minimum 75% marks will be marked as technical qualified bidders and shall be considered for opening of financial proposals.

One Bidder shall be awarded the above cited works.

6. BID OPENING

The technical bids will be opened as per clause 15.0 given in page 3. If the day happens to be a holiday, it will be opened on next working day at same time. Financial bids of only those bidders will be opened who qualifies technically and date of opening will be intimated later.

7. AWARD OF WORK

The work will be awarded to the technically qualified bidder (refer clause 5 above) who has quoted the lowest rate.

8. PERFORMANCE SECURITY

The Bidders are not required to submit the performance guarantee.

9. SECURITY DEPOSIT

Retention amount of 5% will be deducted from each Interim Payments made to the successful bidder and shall be released at the time of final Payment.

10. LIQUIDATED DAMAGES (LD)

Time is the essence of the contract. Liquidated damages shall be levied against the agency in case of delay in completion of the work beyond the date of completion of job specified in contract. Liquidated damages shall be levied @ 0.5% of award value per day of delay beyond the stipulated date of completion when reasons for such delay are not attributable to WAPCOS. If the delay in execution of the job is attributable to WAPCOS only then WAPCOS reserves the right to consider waiver of Liquidated damages. Total LD shall not exceed 5% of contract value. The decision of Project In charge, WAPCOS Ltd., in this regard shall be final & binding.

11. PAYMENT TERMS

1. Payment shall be made deliverable wise. The Sequence of Payment shall be as such:
 - **First Payment** - 20% of the mobilization payment upon certification of full mobilization on site by WAPCOS representative
 - **Second Payment:** 60% work value on submission of Topographical Survey & Geo-Technical investigation reports.
 - **Final Payment** - 20% on approval of the Final Report by Client and receipt of payment from the Client.
2. The Bidder shall comply with the laws and taxes as applicable in Mozambique.
3. Payment shall be made in United States Dollars (USD).
4. Final Payment shall be released on back to back basis after receipt of corresponding payment by WAPCOS from the client.

12. PROGRAMME

The Agency (Successful Bidder) shall furnish full particular of their programme of field/ home office activity proposed for execution of the contract within seven days of the issuance of Work Order.

13. AGENCY (SUCCESSFUL BIDDER) SUPERINTENDENCE AND OBLIGATIONS

- The bidder shall mobilize the team to the sites within 3 days from issue of Letter of Award of work.
- The successful bidder shall be fully responsible for work carried out during the project and other related studies and this should be complete, adequate and workable.
- The successful bidder shall have to remove all unused materials, debris etc. if any, after conducting sub soil exploration at site at their own cost and risk as per instruction of WAPCOS representative. Otherwise, penalty @ 1% of agreement amount will be deducted before making final payment to them.
- The successful bidder is liable to WAPCOS as WAPCOS is liable to the CLIENT for carrying out the PROJECT related activities.
- The successful bidder shall intimate the employer within 3 (three) days the name of the authorized person, who will be responsible for field activity and day to day interaction with the employers authorized representative for field activity.
- The successful bidder shall remain fully responsible for the accuracy and relevancy of all the field activities and for subsequent processing of field data including generated outputs. Sub-contracting of any part or whole of the works is prohibited and these provisions shall be strictly adhered to. In the event of sub-contracting of any part if detected, the contract shall be liable for termination forthwith without assigning any reason thereafter.
- The team personnel proposed for this project must have desired experience in respective areas of work.
- The successful bidder shall be responsible for the safety of the manpower engaged at site

14. INSURANCE

The Agency (Successful Bidder) shall insure itself against any liability under any workmen compensation ordinance or equivalent prevailing legislation and any modifications thereof which may be put in force by the government during the continuance of the contract.

In the event of any loss or damage suffered in consequence of any accident or injury or disease resulting from his work to any workman or other person in the employment of the Agency (Successful Bidder), the Agency (Successful Bidder) shall pay compensation to the victims.

The Agency (Successful Bidder) shall in respect of his employees who are employed by him pay rates of wages, observed hours of labour and provide other facilities not less favorable than those required by law.

15. NO ESCALATION PAYABLE

No escalation charge or additional amount whatsoever shall be paid to the Agency (Successful Bidder).

In case, any delay occurs due to local hindrance the Agency (Successful Bidder) shall mobilize additional manpower and equipment/instruments to accelerate the work with a sole intention to compensate the lost time period. The contractor shall not be entitled to any payment on account

of any accelerated effort if required to complete the work within the stipulated time period and is deemed to have included in the quoted prices.

The Agency (Successful Bidder) shall submit daily progress report to WAPCOS Engineer. The Agency (Successful Bidder) shall equip their site in-charge with mobile phone to facilitate communication and control over work progress.

No compensation of any kind on account of jungle clearance/ objection by local officials/ stoppage of work by local people/ damage to cultivated fields etc. during the course of field surveys shall be entertained by WAPCOS at any stage.

16. SETTLEMENT OF DISPUTES

Any dispute, controversy or claims arising out of or relating to this Agreement or the breach, termination or invalidity thereof, shall be settled through following mechanism:

- Firstly, the aggrieved party shall write a letter to the other party detailing its grievances and calling upon the other party to amicably resolve the dispute by convening a joint meeting. Accordingly, the parties as per their convenience shall jointly convene the said meeting(s), wherein minutes of the said meeting(s) shall be prepared and countersigned by all the parties. It is mandatory to prepare minutes of meeting(s) and to be countersigned by all the parties, irrespective of the outcome of the said meeting(s).
- In the event the parties are unable to reach on any settlement in the said meeting(s), then the aggrieved party shall mandatory resort to resolution of disputes through arbitration of a Sole Arbitrator. The appointing authority of Sole Arbitrator is CMD, WAPCOS Limited, to which neither of the parties have any objection nor they shall ever object.
- It is also acknowledged and accepted that WAPCOS is only working as Intermediary between the Associate/ Sub-Consultant, Sub-Contractor and the Principal Employer/ Client, thus in the event, any dispute arises under the present agreement and referred to Arbitration for adjudication, then subject to corresponding clause in the Contract Agreement Work Order/ Arrangement between Principal Employer/ Client & WAPCOS, Principal Employer/ Client shall also be made party to the said Arbitration proceedings. Also, the award including costs if any passed against WAPCOS and costs incurred in the proceedings shall be the sole responsibility of Principal Employer/ Client. The said clause if found inapplicable, even then the other terms of the Arbitration Clause shall survive and shall be acted upon.
- The place/ seat of arbitration shall be in New Delhi and any award whether interim or final, shall be made, and shall be deemed for all purposes between the parties to be made, in New Delhi. The arbitral procedure shall be conducted in English language and any award or award shall be rendered in English. The procedural law of the arbitration shall be Indian Law. The award of the arbitrator shall be final and conclusive and binding upon the Parties.
- The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed

in accordance with the laws of India and the Parties submit to sole & exclusive jurisdiction of courts at New Delhi.

17. FORCE MAJEURE:

The Inspecting Agency & successful Bidder shall ensure due compliance with the terms of this agreement. However, no party shall be liable for any claim for any loss or damage whatsoever arising out of failure is due to force majored events such as fire, rebellion, mutiny, civil commotion, riot, strike lock out. Force of nature, accident, act of GOD and any other reason beyond the control of concerned party. But any party claiming the benefit of this clause shall satisfy the other party of the existence of such event and give a written notice of 15 days to the other party to this effect. The services covered under this agreement shall be started as soon as practicable by the parties concerned after such eventuality has come to an end or ceased to exist.

18. EFFECTIVE DATE, DURATION, TERMINATION OF THE AGREEMENT:

The agreement shall be effective from the date of signing and shall remain in force for a period of 03 months from the effective date.

During the tenure of the agreement, parties hereto can terminate the agreement either for violation of any of the clauses of the agreement or other work by giving seven (7) days notice in writing to either party. Failure of either Owner to terminate the agreement on account of breach or default by the other shall not constitute a waiver of that Owner's right to terminate this agreement.

19. DECLARATION FORM FOR DEBARREDNESS:

The participating bidder should not have been blacklisted by any Government Department/ Organization or any Public Limited Company as on date. A declaration to this effect is to be made by bidder.

20. GENERAL CONDITIONS:

- Proposal Document shall be a self-contained one and no reference to any previous submissions will be permitted.
- All the pages of the Proposal Document shall be signed and numbered serially e.g. page number 15 of the document containing total 50 pages shall be numbered as 15/50.
- If any information in the Proposal is missing or not clearly specified or found ambiguous, it will be assumed that the tenderer is not in a position to supply/share the information and therefore will be evaluated accordingly.
- Proposal Document shall not include any financial conditions and Proposal containing such conditions shall be liable to be rejected.
- Any direct or indirect attempt made to influence WAPCOS in deciding the results of the tender will result in disqualification of the agency.

Tender reference no.: WAP/POWER/TH/RFP/2025-01

- Submission of Proposal, by itself, does not guarantee any consideration for appointment of the firm with WAPCOS and the same shall be governed by the qualifying criteria.
- If the firm does not commence the Services within the period specified at the time of agreement or fail to deliver the desired results, WAPCOS may, declare this Agreement to be null and void, with a prior notice of one week and services of the firm will be terminated. In case of unsatisfactory performance, WAPCOS shall have the right to terminate the contract and get the work done from open market at the firm's risk and cost.
- WAPCOS reserves the right to accept or reject any bid and to annul the bidding process and reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected bidders (S) or any obligations to inform the bidder or bidders(S) of the ground of the employer action.

FINANCIAL BID

SCHEDULE OF WORKS

S.No.	Description of Item	Rate (USD)
1.	Topographical Survey & Geo-Technical investigation Works as per scope of work	
	Total	

Note: Payment will be made from WAPCOS, India and no tax liability will be borne by WAPCOS.

ANNEXURE – I
FORM FOR QUOTATION

To,
General Manager (Power)
WAPCOS Limited
Gurgaon, India

E-mail: apc@wapcos.co.in

Subject: Quotation for **Consultancy Service for Preparation of Detailed Project Report for Intake well and Pipeline Design for Zambezi Water Supply Project**

I/We the undersigned, having carefully examined and understood the documents on which quotation to be based, hereby agree to carry out the aforesaid work on item rate basis described in the Scheduled of work, in conformity with the specifications and terms and condition as specified in the document.

This price will remain valid for 120 (One Hundred and Twenty) days from the date of submission of bid. Unless and until a formal contract is prepared and executed, this quotation, together with your acceptance thereof, shall constitute a binding contract between us.

I/We the undersigned understand that you are not bound to accept the lowest or any quotation you may receive.

Signed this _____ day of _____ 2025

Signature and seal of bidder
or authorized representative

Name of firm :

Address of firm:

Telephone No. :

Fax No. :

E-mail :

ANNEXURE – II

AVERAGE ANNUAL TURNOVER OF THE BIDDER FOR THE LAST 3 FINANCIAL YEARS

Financial Information (to be submitted in original letter head of bidder or original letterhead of Chartered Accountant)

SI No	Year	Annual Turnover (USD)
1		
2		
3		
	Average	

Supporting documents to be enclosed.

(Certification of the Chartered Accountant)

(Signature of the Bidder with seal)

UDIN:

ANNEXURE – III

**UNDERSTANDING OF THE TOR AND METHODOLOGY TO BE ADOPTED BY BIDDER ALONG
WITH WORK PROGRAMME & MANNING SCHEDULE**

ANNEXURE – IV

LIST OF TECHNICAL PERSONS TO BE ASSIGNED FOR THE WORK

PAGE ____ OF ____

Sl. No.	Name	Assigned Position and period of Service with the Firm	Qualification	Years of Experience

ANNEXURE- V

**FORMAT OF CURRICULUMVITAE FOR THE PROPOSED TEAM MEMBERS OF CONSULTANT’S
TEAM**

- 1. Name:-**
- 2. Profession/Present Designation:-**
- 3 Date of Birth:-**
- 4. Years with firm/Organization**
- 5. Area of Specialization:-**
- 6. Proposed Position of Team:-**
- 7. Key Qualification:-**

(Under this heading, give outline of staff member’s experience and training most pertinent to assigned work on proposed team. Describe degree of responsibility held by staff member of relevant previous assignment and give dates and locations)

8. Education:-

(Under this heading, summarize college/university and other specialized education of staff member, giving names of schools/ colleges etc. Date attended and degrees obtained.)

9. Experience:-

(Under this heading, list of all positions held by staff members since graduation, giving dates, names of employing organization, title of positions held and location of assignments. For experience in last ten years also gives type so far activities perform and client references, where appropriate.

10. Languages known:-

(Indicate proficiency in speaking, reading and writing of each language by “Excellent”, “Good” or Poor”).

Signature of Staff Member

Date:-.....

(Page Limit for CV is 5 pages)

ANNEXURE- VI

LIST OF EQUIPMENTS AVAILABLE WITH THE FIRM AND PROOF OF OWNERSHIP

ANNEXURE – VII
SIMILAR WORKS EXECUTED DURING LAST 5 YEARS / WORKS IN HAND

PAGE ____ OF ____

Years	Name of Client	Name of Project & Work Status	Value of Work (USD)	Scope of Services, Work Order and Client Certificate References

All the works are to be supported by necessary work order along with completion certificates

NOTE: The conversion rate taken for works completed in the last 5 years shall be 1USD=MT 63.91.
(USD = United States Dollars, MT = Mozambican metical)

ANNEXURE – VIII

SELF-DECLARATION (CONTINUED)

I, _____ Son of, age _____
years, _____ resident _____ of
_____.in the District
of _____, of the State of _____, do hereby declare that the
information given above and in the enclosed documents is true to the best of my knowledge and belief and
nothing has been concealed therein. I am well aware of the fact that if the information given by me is proved false
/ not true at any point of time. I will have to face punishment as per any provision of Law for the time being in
force as well as the benefit availed by me or the benefit accrued to me shall be summarily cancelled.

Date:

(Signature of Applicant)

Place:

ANNEXURE – IX

Undertaking by the Bidder

To,
General Manager (Power)
WAPCOS Ltd.,
Gurugram, India
E-mail: apw@wapcos.co.in

In response to your Notice Inviting Tender vide no. _____ dated _____ for Selection of Agency for Topographical & Geo-Technical Investigation Works, the undersigned being as the _____ (Designation) of _____ (Name of the Company) is hereby undertaking that our organization _____ (Name of the Company) is having unblemished past record and has not been declared blacklisted / ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any client organization and in addition to this it is being declared that the information furnished in our bid is true to best of my knowledge and the officials engaged in this project have never been subject to any type of disciplinary/ vigilance proceedings.

Name and Address of the Firm:

Authorized Signatory:

Seal of the Company:

ANNEXURE - X**VENDOR PROFILE FORM**

1	Name & Legal Status of the Bidder			
2	Organization Registration Details (Incorporation or Commencement of Business/ Other Statutory Registrations etc.)	Date of Incorporation/ Registration:		
3	GST Number:	PAN Number:		
4	Registered/ Corporate office Address of Bidder			
	Address & Contact Details (E-Mail, Ph. Nos. etc.) of Proprietor/ Directors of the Bidders	1)		
		2)		
		3)		
	Delhi (NCR) Office Address if any & Contact Details:			
	Names and Designations of the persons authorized for single point interaction with WAPCOS			
	Mobile Numbers of Contact persons:	E-mail of Contact persons:		
5	a) MSME Registration:	(Yes/No)	If Yes, Regd. No.:	
			Date:	
			Category:	
			Range of Supply/ Services:	
	b) GeM (Government e-Marketplace) Registration:	(Yes/No)	If Yes, mention GeM Seller	
			Date:	
			Category:	
			Range of Supply/ Services:	
			<i>If No, then provide the date by which you will be registered on GeM portal:</i>	Dt.:
	c) TReDS (Trade Receivables Discounting System) Registration:	(Yes/No)	If Yes, Regd. No:	
			Date:	
			Category:	
			Range of Supply/ Services:	
			<i>If No, then provide the date by which you will be registered on TReDS portal:</i>	
	d) Whether SC/ST/OBC Entrepreneur:	(Yes/No)	(If Yes, Please provide Supporting Documents)	
e) Whether Women Entrepreneur:	(Yes/No)	(If Yes, Please provide Supporting Documents)		

ANNEXURE –XI**Bill of Quantities & Price Schedule**

Geotechnical Investigation					
S.No.	Item Description	Unit	Qty	Rate	Amount
Topographical Survey					
1	The area to be surveyed will be about 150 ha. This will consist of about 24 ha (2 km x 120 m near the Zambezi River bank near coordinates: Longitude: 33.72694 E and Latitude : 16.312506 S) and 126 ha (21 Km x 60m width pipe line and road route)	LS			
1.	Geotechnical and soil investigations survey				
a	2 Nos. of bore holes in soil/ rock below overburden soil strata and minimum 5 m into sound rock and Conducting SPT in Bore holes and permeability test on every 1.5 m interval	M	30		
b	5 Nos. bore holes, 6 m deep along water Main system from high Lift Pump to existing raw water dams and Conducting SPT in Bore holes at every 1.5 m interval including collection of samples	M	30		
c	Excavation of trial pits [1.5X1.5X2 m (depth)] and collection of disturbed/ undisturbed soil samples	Nos.	5		
2.	Lab tests on soil samples (Collection of samples, Transportation, Testing and Report Preparation)				
a	Sieve analysis	No.	18		
b	Water content	No.	18		
c	Bulk and dry density	No.	18		
d	Sp. Gravity	No.	18		
e	Ground water level observation	No.	18		
f	Atterberg limit (LL, PL & PI)	No.	18		
g	Shrinkage limit (%)	No.	18		
h	Max dry density, optimum moisture content	No.	18		
i	Tri-axial Test	No.	3		
j	Cohesion ϕ , angle of internal friction (ϕ)	No.	10		
k	Initial void ratio (eo), Preconsolidation Pressure (Pc), Compression Index (Cc), Pressure Range (p), Coefficient of volume compressibility (Mv), Coefficient of consolidation	No.	10		
l	Permeability	No.	6		
m	Relative Density	No.	6		
n	Unconfined compression Test	No.	6		
o	One dimensional consolidation test	No.	6		
3.	Lab tests on rock samples (Collection of samples, Transportation, Testing and Report Preparation)				
a	Point load test	No.	2		
b	Moisture content	No.	2		
c	Specific gravity	No.	2		
d	Water absorption	No.	2		
e	Bulk density	No.	2		
f	Hardness	No.	2		
g	Porosity	No.	2		
h	Slake durability	No.	2		
i	Deformability (Dry/Saturated)	No.	2		
j	Cohesion (64x1)	No.	2		
k	Angle of internal friction	No.	2		

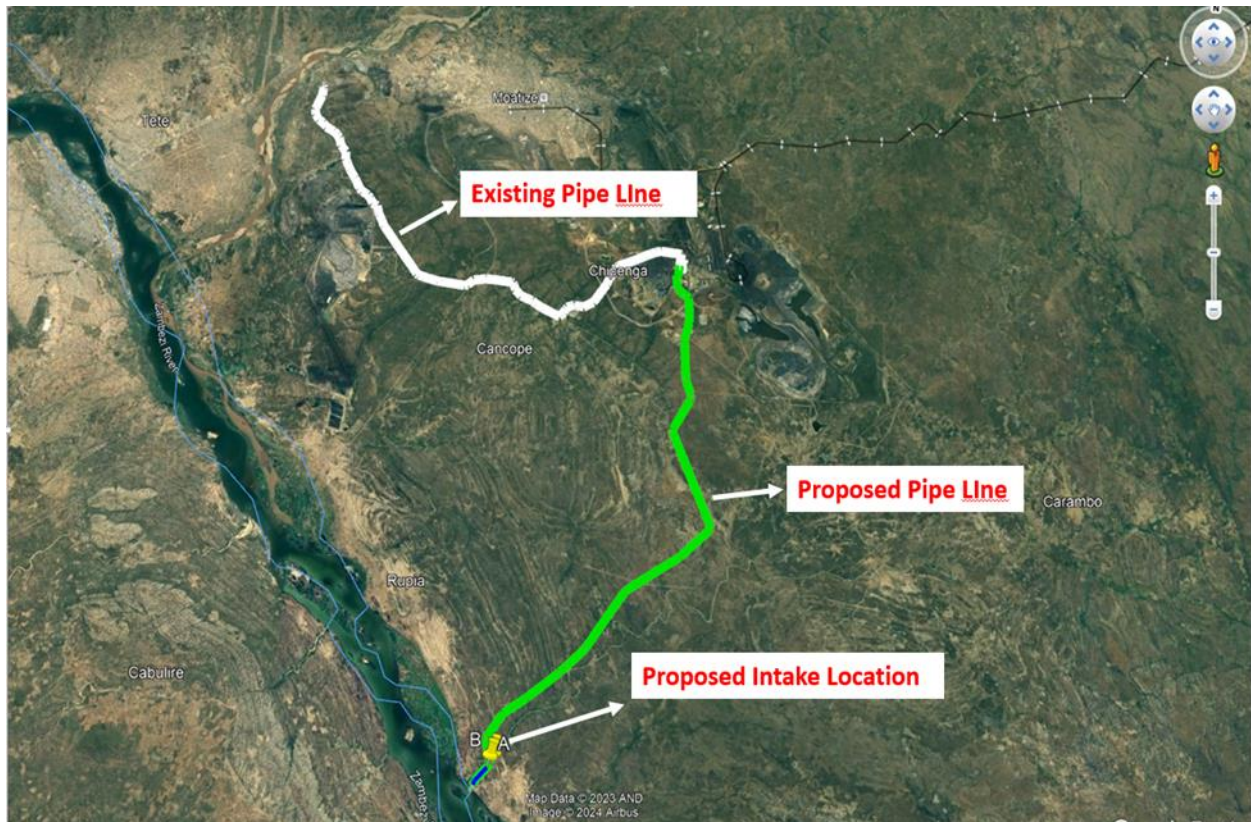
Tender reference no.: WAP/POWER/TH/RFP/2025-01

l	Poisson’s ratio	No.	2		
m	Young’s modulus of elasticity	No.	2		
n	Unconfined compressive strength of rock	No.	2		
4.	Lab Test on Water Samples (Collection of samples, Transportation, Testing and Report Preparation)				
a	PH value	No.	1		
b	Hardness	No.	1		
c	Alkalinity analysis	No.	1		
d	Suspended Solids	No.	1		
e	Organic and Inorganic Solids	No.	1		
f	Sulphates	No.	1		
g	Acidity Test	No.	1		
h	Chlorides	No.	1		

Note: Number of samples and depth are tentative, likely to be finalized during execution of investigation. Contractor is required to quote unit price for each item.

**** However, the above table will not be used for the evaluation purpose.**

PROPOSED INTAKE LOCATION AND PROPOSED PIPELINE ROUTE



*Note: This is tentative route and will be finalized after/during detailed survey