

**TENDER DOCUMENT
FOR
Geo-technical Investigation at Proposed Dam Location for Koila Nallah Water
Supply Scheme at Mannarghat, South Andaman**

(Tender No: WAP/PUNE/KNWS/2024/1)



**वाष्कोस लिमिटेड
WAPCOS LIMITED**

**(भारत सरकार का उपक्रम – जल शक्ति मंत्रालय)
(A Government of India Undertaking - Ministry of Jal Shakti)**

**Chief Engineer,
WAPCOS Ltd.,
Flat no. 203, Waman Ganesh Height,
NDA-Pashan Road, Bavdhan
Pune - 411021
Email: wapcospune@rediffmail.com**

NOTICE INVITING TENDER (NIT)

WAP/PUNE/KNWS/2024/1

WAPCOS Limited is a MINI RATNA-I, Public Sector Enterprise under the aegis of Union Ministry of Jal Shakti, incorporated on June 26, 1969 under the Companies act, 1956; WAPCOS is a technology driven consultancy and EPC organization with strong global presence in the field of Water, Power and Infrastructure sectors in India and Abroad.

WAPCOS Limited (A Govt. of India Undertaking) invites “Online Electronic Tenders” from reputed, competent and experienced firms/companies/agencies (here in after referred as “Bidder”) for carrying out **Geo-technical Investigation at Proposed Dam Location for Koila Nallah Water Supply Scheme at Mannarghat, South Andaman.**

The details are following:

1. **Name of Work / Project** : Geo-technical Investigation at Proposed Dam Location for Koila Nallah Water Supply Scheme at Mannarghat, South Andaman
2. **Site / Location** : Koila Nallah Water Supply Scheme at Mannarghat, South Andaman
3. **Website for viewing tender** : www.wapcos.co.in
<https://gem.gov.in>
4. **Website for registration/ procurement/ uploading of tender and also viewing & procurement of the corrigendum/ addendum, if any.** : GeM Portal (<https://gem.gov.in>)
5. **Estimated cost of work** : **Rs. 25,00,000/-**
6. **Tender Processing Fees** : **Rs. 1,500/-**
7. **Earnest Money Deposit** : **Rs. 50,000 /-**
8. **Tender Fees/ EMD Exemption** : **Exemption in Tender document fee & EMD for registered Micro and Small Enterprises only under MSME:** The companies who are registered as Micro and Small Enterprises under Government Store Purchase Programme having certificate clearly indicating the amount of “Quantitative Capacity Per Annum” (amount of Quantitative Capacity Per Annum shall be more than the estimated cost of Work) are exempted from the submission of Tender document fee / EMD on submission of requisite proof in the form of valid certification from MSME.
9. **Project Completion Period** : **30 Days from the date of award of work**
10. **Validity of Bid/Tender** : **180 Days from Bid Opening date**
11. **Site Visit** : Mandatory
12. **Pre-Bid Meeting** : No, However, Bidder can send their queries to wapcospune@rediffmail.com before 2 days of

- tender submission date as mentioned in NIT.
13. Last date & time of Procurement / download of tender Document : **up to 17:00 hours.**
As per the condition of GeM, the bidder must officially procure/download the tender documents from the GeM portal <https://gem.gov.in> in order to bid before the date and time given for procurement.
14. Offline Submission of Tender Fees and EMD etc. as detail in Tender for bidders. : Chief Engineer, WAPCOS Ltd., Flat no. 203, Waman Ganesh Height, NDA-Pashan Road, Bavdhan, Pune -411021, Email: wapcospune@rediffmail.com
15. Last date & time for online submission of Technical & Financial Bid : **up to 17:00 hrs**
16. Online opening of Technical Bid : **up to 17:30 hrs**
17. Online opening of Financial Bid : Will be Intimated to Technically Qualified Bidders
18. WAPCOS Communication address during Tendering and execution of works : Chief Engineer, WAPCOS Ltd., Flat no. 203, Waman Ganesh Height, NDA-Pashan Road, Bavdhan, Pune -411021, Email: wapcospune@rediffmail.com
- If the office of WAPCOS Limited, Pune happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue.
 - The tender document has to be downloaded from above specified website. Bidders are advised to visit above specified website regularly for updates/Amendments/Corrigendum, if any. The Updates/Corrigendum/Addendum shall be followed up to submission of tender and it will be the part of tender. The full details about the work, specifications, drawings, terms and conditions shall be available in the Tender Document. The tender document has to be submitted online on website <https://gem.gov.in>.
 - The purpose of this NIT is to provide interested parties with information to assist the preparation of their bid. While WAPCOS Limited has taken due care in the preparation of the information contained herein, and believe it to be complete and accurate, neither it nor any of its authorities or agencies nor any of its respective officers, employees, agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.
 - Further, WAPCOS Limited does not claim that the information is exhaustive. Respondents to this NIT are required to make their own inquiries/ surveys and will be required to confirm, in writing, that they have done so and they did not rely solely on the information in NIT. WAPCOS Limited is not responsible if no due diligence is performed by the bidders.
 - WAPCOS reserves the right to reject any one or all the offers submitted in response to this advertisement without assigning any reason thereof.
 - All Bidders are hereby cautioned that Bids containing any deviation or reservation as described in Clauses of “Instructions to Bidders” shall be considered as non-responsive and shall be summarily rejected.
 - No reimbursement of cost of any type or on any account will be paid to persons or entities submitting their Bid.

- All information submitted in response to this Notice Inviting Tender (NIT) shall be the property of WAPCOS Limited and it shall be free to use the concept of the same at its will.
- The Bidder shall have to register with <https://gem.gov.in> to participate in e- tenders.
- The Technical evaluation will be based on the similar work experience, reputation of the firm, establishment etc. of the applicant, their financial capabilities, quality consciousness, etc. Based on the details furnished i.e. eligibility criteria, the applicant will be appointed. Decision of WAPCOS regarding selection/rejection of agency will be final and binding and no further correspondence will be entertained. The selected agency will be informed through post/ mail.
- The selected agency has to furnish security deposit as per Tender criteria. The security deposit which will remain interest free with WAPCOS till completion of work and release of final payment and will not be refunded under any circumstances before expiry of this period this amount should be remitted as DD in the name of WAPCOS Limited.
- Joint Venture / consortiums are strictly not allowed.
- Subletting the work to other agencies is strictly not allowed.
- Applications received after the due date and time is liable for rejections.
- In case of any dispute, decision of CE, WAPCOS, Pune will be final and binding on both parties.
- It is hereby declared that WAPCOS is committed to follow the principle of transparency, equity and competitiveness in public procurement. The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the WAPCOS.

For and on behalf of WAPCOS LIMITED

**Chief Engineer (Pune)
WAPCOS Ltd.**

SECTION-I
INSTRUCTION TO THE BIDDER

1. The bidder shall follow the link for reading the training module for gem participation as follows:

The bidders are required to submit soft copies of their bids electronically on the GeM Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the GeM Portal, prepare their bids in accordance with the requirements and submitting their bids online on the GeM Portal.

Sr. No	Module	Link for Training Module
1	Introduction to Seller / Service Provider Functionality	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Introduction-Seller-Functionality-v1-1652261184.pdf
2	Seller/Service Provider Registration Using PAN	Using PAN
		https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Seller-Registration-Using-PAN-v1-1652261232.pdf
		Using Aadhaar
		https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Seller-Registration-Using-Adhaar-v1-1652261280.pdf
3	Profile Updation (Seller/Service Provider)	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Seller-Profile-Updation-Approved-07th-Feb-2022-1657021156.pdf
4	Secondary User Creation	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Secondary-User-Creation-Seller-v2-1652261408.pdf
5	Overview of Dashboard – Seller/Service Provider	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Seller-Dashboard-v2-1652261449.pdf
6	Vendor Assessment	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Vendor-Assessment-Approved-16th-Feb-2022-1657021088.pdf
7	Bid Participation Services	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Bid-Participation-Services-v2-1652262839.pdf
8	Earnest Money Deposit (EMD) Process	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/EMD-Requirements-Seller-v1-1652262911.pdf
9	Bill of Quantities [BoQ] – Seller	https://assetsbg.gem.gov.in/resources/upload/shared_doc/training_content/Item-Wise-BOQ-seller-v2-1652262676.pdf

More information useful for submitting online bids on the GeM Portal may be obtained at: <https://gem.gov.in>

2. Assistance to Bidders

- a. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- b. Any queries relating to the process of online bid submission or queries relating to GeM Portal in general may be directed to the 24x7 GeM Portal Helpdesk.
- a. Toll Free Numbers (Inbound): Call 1-1800-419-3436/1-1800-102-3436 (9:00 am -10:00 pm Mon to Sat) Mail: helpdesk-gem@gov.in
- c. Helpdesk Outbound No's : 07556681401, 07556685120, 01169095625

3. Offline Submission of Documents by Bidder

The Bidder shall submit following document offline in separate sealed envelopes also.

- Technical Qualification Documents in original as mentioned in “Section-III - Selection and Qualifying Criteria”
- All Copies of originals should be notarized by notary.
- Original Tender Document fee in online/in the form of DD or RTGS/ NEFT & EMD in the form of the form of DD/BG/Insurance Surety Bonds in favor of “WAPCOS Limited” payable at Pune issued by a Scheduled/Nationalized bank.

4. Minimum Requirements at Bidder’s End

Computer System having configuration with minimum Windows 7 or above, and Broadband Connectivity.

- Microsoft Internet Explorer 7.0 or above
- Digital Certificate(s)

SECTION-II
GENERAL SCOPE OF WORK FOR BIDDER

GENERAL SCOPE OF WORK FOR BIDDER

1. Introduction

Andaman administration has entrusted WAPCOS for the development of Water Supply Scheme at Koila Nallah Mannarghat Village in Ferrargunj Tahsil of South Andaman District to cater the shortage of water supply in the nearby area under the South Andaman district. The work envisages creation of an artificial reservoir by constructing a retaining structure (Dam) at a suitable location across Koila Nallah.

WAPCOS is in the process of preparing the DPR for the same. The topographic survey and hydro-meteorological analysis has been carried out, and based on that dam site location has been proposed. To firm up the suitability of the dam site and reservoir, geological and geo-technical exploration need to be carried out by engaging a suitable competent agency. The location and the topographic details are given in the subsequent sections. The Project site is located as shown in **Figure 1**. The scope of work has been prepared and is followed in subsequent sections.

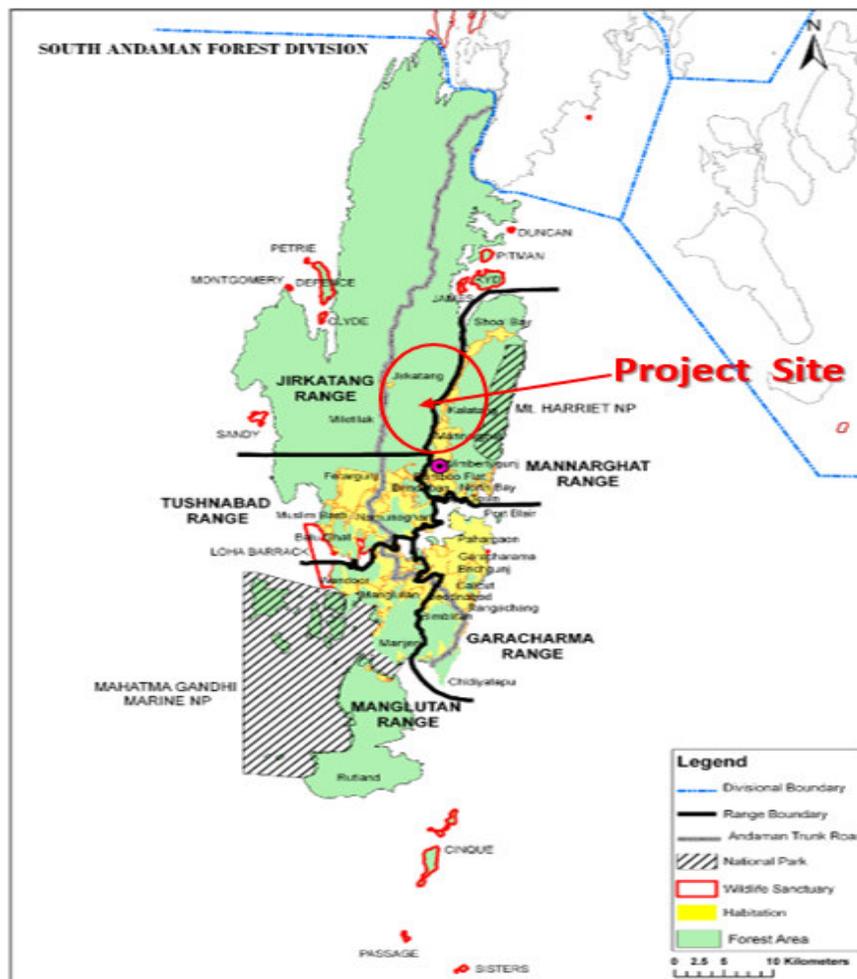


Figure 1: Project Site

2. Study Area

The study area is in the central part of the South Andaman near Mannarghat Village. Koila Nallah is a drain located at Mannarghat Village in Ferrargunj Tahsil. This village is situated 10 km away from sub-district Headquarter of Ferrargunj and 44 km away from district Headquarter Port Blair.

Koila Nallah is one of the systems that originate from the mountain of Jirkatang behind the village Mannarghat. The length of Nallah from its origin is about 4.875 km. It is non-perennial; emerging from the Jirkatang range drains through the paddy fields of Mannarghat, Malapuram and Wright Myo and joins another stream which finally debouches into the Andaman Sea. The project site is linked with Port Blair and Wimberlygunj by all-weather black topped road via Chouldhari and Ograbraj. The proposed project site does not have permanent habitation and is having dense forest in the area.

The preliminary assessment of the catchment area was carried out by the Topo-sheets No. 87A/9 published by Survey of India. Topo-sheet depicting the topographical features of the area is shown in **Figure 2**. Due to dense forest cover, it is almost impossible to identify this drain in satellite imageries. Hence, this drain was identified in Survey of India Topo-sheet.

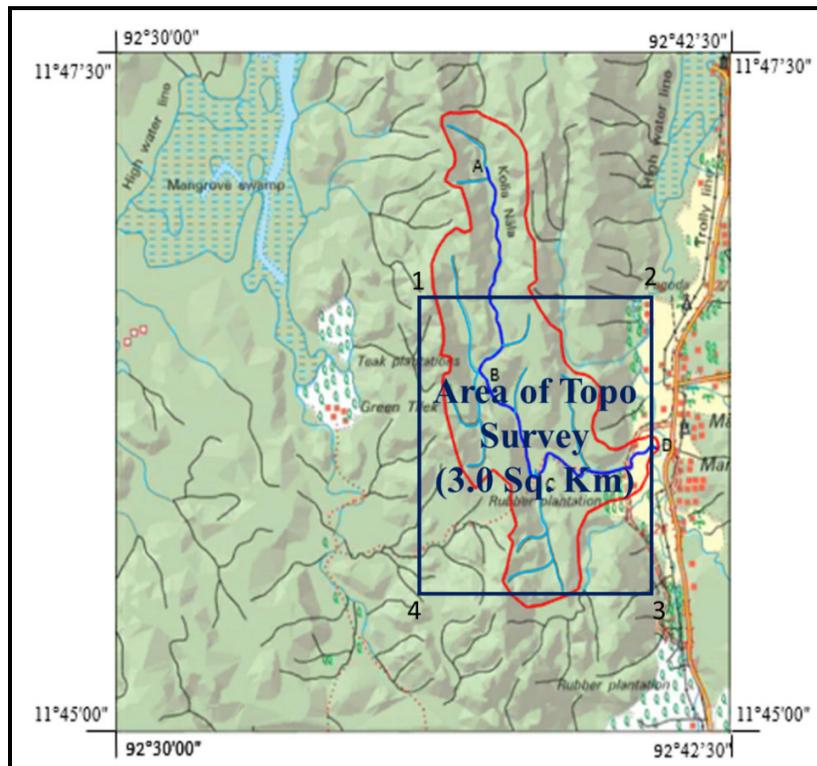


Figure 2: Topographic Features

The catchment area is located in between the geographical coordinates of $92^{\circ}30'00''$ E/ $11^{\circ}45'$ N and $92^{\circ}42'30''$ E/ $11^{\circ}47'30''$ N with the total catchment area of 2.65 km^2 . There is the main valley in the North West side, the water is flowing from north to south at a distance of about 3.0 km and then diverted to eastern side upto 1.54 km joining another drain passing from south and then to the Andaman Sea. The water resource of this valley is appears small springs at the higher elevation and there are many small valleys in the area and 8 small streams are joining the Koila Nallah.

3. Topographic Survey

A detailed topographic survey was conducted during Nov 2023 for the area of about 3 Km² under the rectangular portion marked on the topo-sheet as shown in **Figure 2**. It covers the proposed storage area to estimate the storage capacity of the reservoir and both the banks under proposal for the dam. The topo survey depicting the contour map with the min/max levels are 16 and 250 m above mean sea level (MSL) respectively is shown in **Figure 3**. From the contour plan of survey area, it is seen that there is an existing pondage, collecting water with min bed level 16 m and max of 34m. 34 m contour stretch is almost 450 m in the north and 150 m in south side. It appears that after filling up to this pond, the water spills over 34 m contour through the small gap to d/s proposed reservoir in the Koila Nallah.

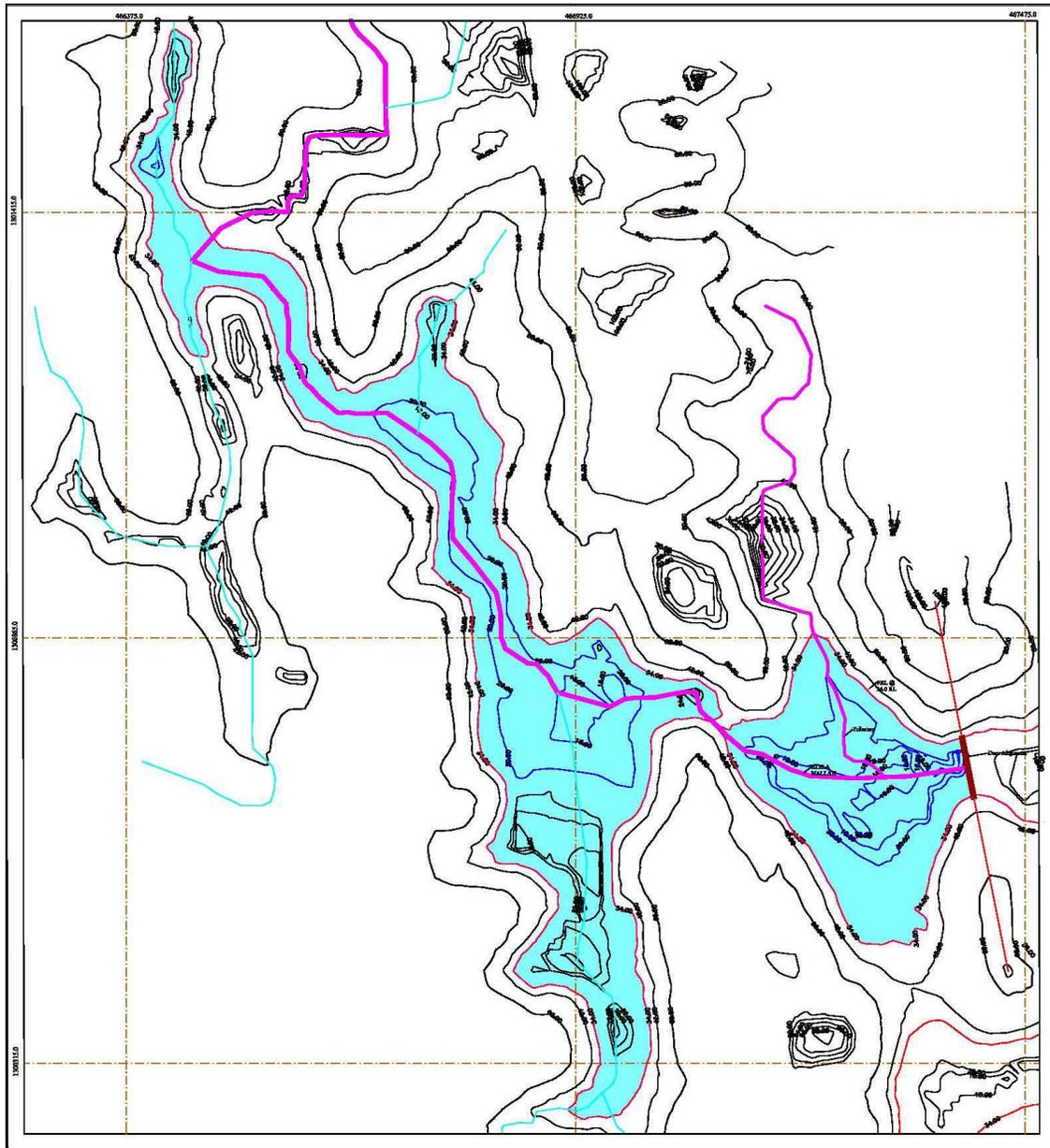


Figure 3: Contour Plan of the Survey Area

The contour plan of the proposed reservoir area is shown in **Figure 4**. The proposed reservoir has the min level of 16 m and max of 34 m. The contour of 34 m makes rectangular shape along 310 m east-west and 420 m north south. The storage capacity of the proposed reservoir at 34 m contour is about 0.7 Mm³. A narrow section of the area also appears with the contour varying from 19 m and above.

The bed profile along the narrow section where dam can be proposed is given in **Figure 5**. The length of the narrow section varies from 50 to 82 m at the level of 36 m. From the bed profile, it can be seen that the left bank is very steep, the slope is of the order of 50% and right bank is mild with 35-40% slope. The bed profile along the east west direction marked as section AB on the proposed reservoir is shown in **Figure 6**. The level varies from 16 m to 34 m across the narrow section. The distance of the narrow section from point A is about 260 m. There appears some mild slope section from contour 34 m above on the right bank. The over flow section can be the option here, if the water level increase above 34 m and dam be created to the FRL level of 34 m.

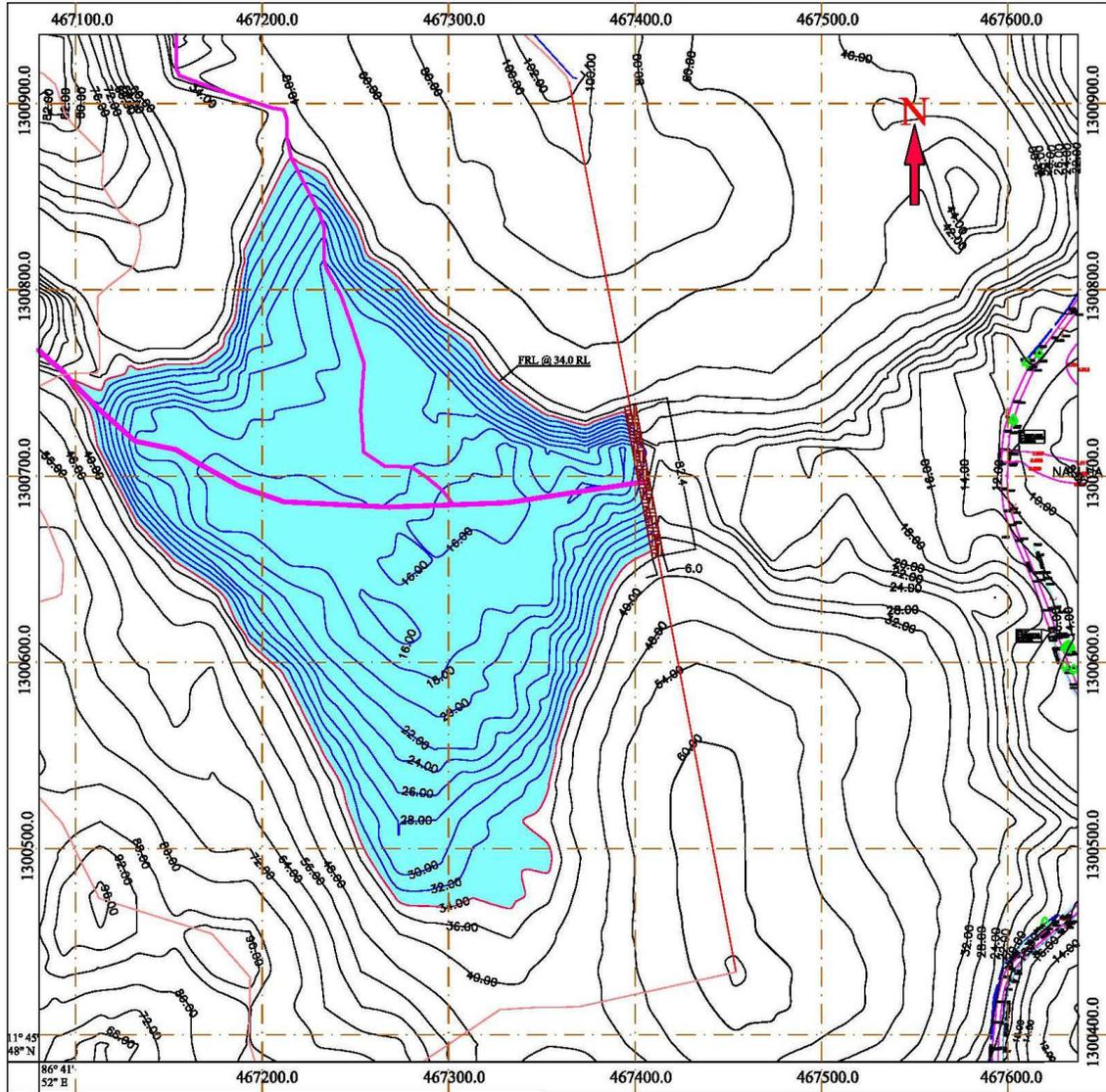


Figure 4: Contour Plan of the Proposed Reservoir

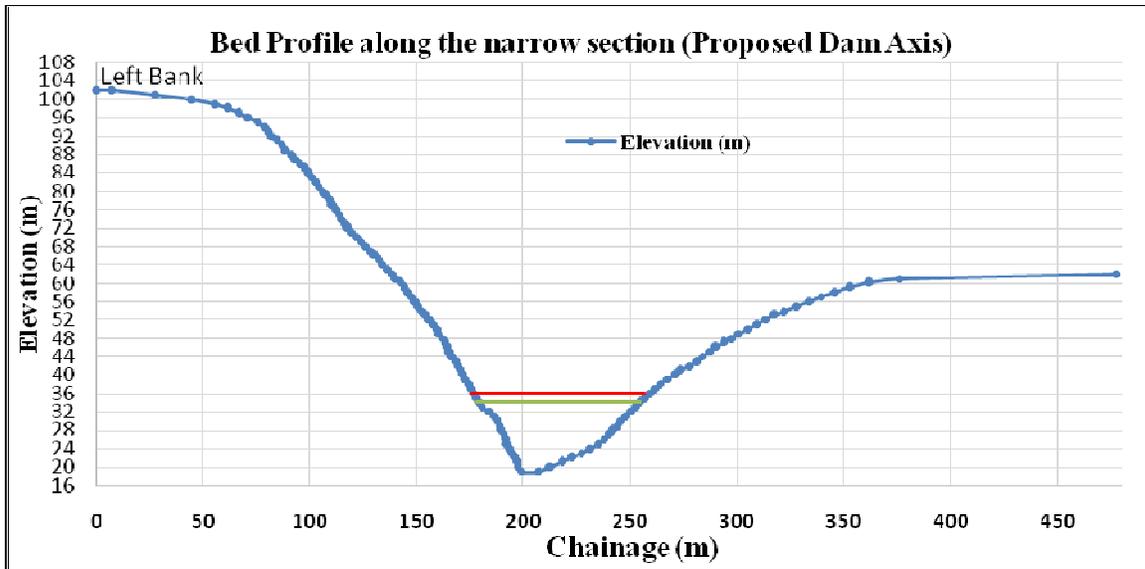


Figure 5: Bed Profile along the narrow section (Proposed Dam Axis)

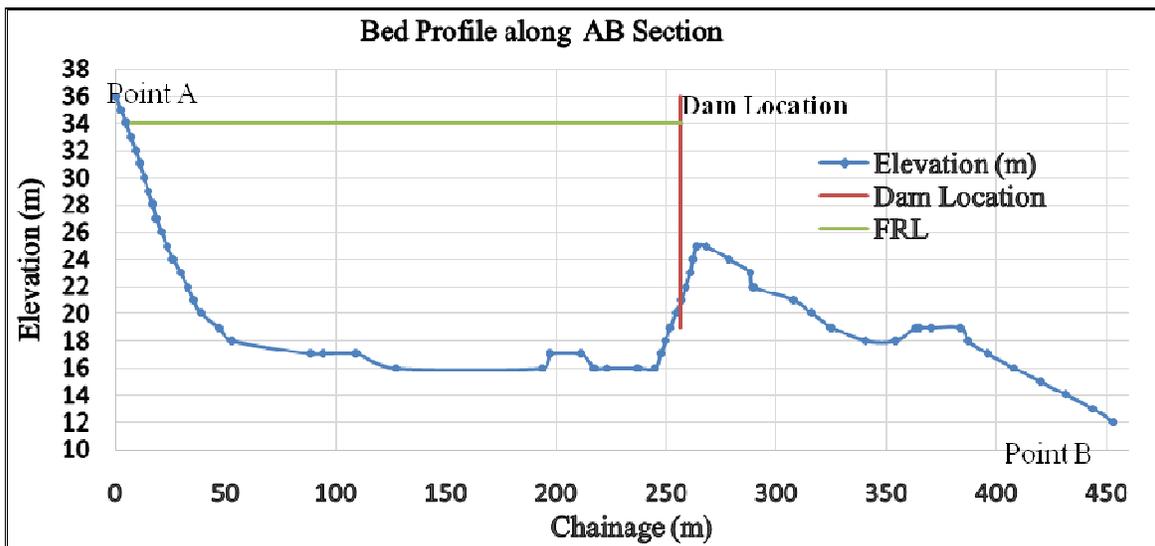


Figure 6: Bed Profile along AB section of Proposed Reservoir

4. Scope of work

- i. Drilling of 7 bore holes at given locations by suitable drilling method
- ii. Carry out in-situ tests
- iii. Collecting core samples for laboratory tests to determine the type/ properties of soil/rock
- iv. Transferring the samples to CSMRS laboratory

5. Geo-technical Investigation

i. Drilling of boreholes in soil

Drilling of boreholes in soil and its sampling shall be done as per IS 1892 (1979) unless bedrock or very dense material is encountered. Standard Penetration Test at an intervals on 1m or at the change of strata whichever is earlier would be conducted. In case the stratum is unfavorable, bore holes may be continued as per the directions of Engineer-in-Charge. For taking boreholes necessary equipment and qualified personnel would be mobilized. The bore holes of 100diameter /Nx double tube coring would be drilled up to a depth unless hard rock or dense material is encountered or up to refusal ($N \geq 100$) whichever occurs earlier. Drilling of boreholes will be done under the supervision of WAPCOS and CSMRS officials.

ii. Drilling in rock

Drilling in rock shall be done when SPT refusal ($N > 100$) is obtained in hard strata and/or rock. Rotary core drilling in rock shall be done for a maximum of 5 m or as directed by Engineer-in-charge. The 'drilling' ($D > 56$ mm) shall be done as specified in IS 1892 (1979) and other relevant BIS codes (Latest Version). Drilling shall be carried out in such a manner that maximum core is recovered. This requires close surveillance of wash water, drilling pressures, lengths of runs etc.

During exploratory drilling maximum core recovery should be attempted. Presence of weak and weathered seams, faults, shear zones, clay layers etc. should be obtained. Rotary core drilling shall produce circular cores of specified diameter throughout the core length. The core shall be carefully extracted from the core barrel using a method will be placed in core boxes immediately in the correct sequence. Soil, weathered rock, highly fractured rock and sludge will be extracted into half round PVC pipe and sealed in plastic sleeves or cling wrap to permit handling and preserve moisture.

- The core losses shall be marked in the correct position (not at the end of the run) with a red block of the same length as the core loss. All block markings should legible on the core photographs
- Proper direction of the core run shall be marked on the core box divider walls. The numbering of cores with arrow towards depth should also be marked on the cores with continuous numbering in all the runs
- Photographs of cores with numbering and runs
- In case of triple tube, photographs should be taken within the barrel after splitting the barrel as well as in the core box
- Investigation report shall contain the interpretation and projection of the likely influences of the discontinuity parameters observed in the cores to its neighborhood
- RQD, Average core recovery, Solid core recovery shall be mentioned in the report
- It is emphasized that the report should include any information that may be relevant to the interpretation of the geological or ground water conditions and the logging of the core. In addition to the groundwater items noted, the report should record such matters as the depths and reasons for core losses, hole instability, cavities, unusually hard or soft layers, change in the colour of return water, sudden change in the speed of Rotation of drilling and any drilling difficulties associated with the geological conditions.

iii. In-Situ Tests to be Conducted

- a. **Standard Penetration Test-** SPT would be conducted at every 1 m interval using standard split spoon sampler driven by a 63.5 Kg. hammer with free fall height of 750 mm. as per IS 2131 -1963. The results would be recorded as 'N' on the bore logs at the depths to which they refer undisturbed samples would be collected both in piston & open tube sampler with an area ratio not exceeding 20%.

- b. **Vane Shear Test** -The test shall be performed conforming to IS: 4434 to measure in-situ strength of cohesive soil, in case the soil at site is too soft or sensitive for sampling.
- c. **Field Permeability Tests** - It is proposed to carry out the water percolation test in ascending & descending order at 3m interval or as per standards in all the holes and determination of secondary permeability (in Lugeon). Constant and falling head method shall be for soil and Lugeon test (Packer Test) for rock.

For the in-situ subsurface investigation of the soil, Reducing Head Method and Constant Head Method shall be performed at every 3m depth as per the relevant standards. The results obtained shall be documented properly and interpolated along with the results from the core drilling.

Lugeon tests shall be conducted at every 3m interval at every borehole throughout the drilled length as per IS 5529-2 (2006) to determine the permeability of subsurface rock strata. This shall give the properties of the rock in terms of water tightness, fractures of the rock. The tests shall be done using pump to establish controlled constant selected water pressure over a certain period of time.

iv. **Transferring the core samples to the CSMRS Laboratory**

Laboratory tests will be conducted at CSMRS laboratory as per the instruction of CSMRS officials and WAPCOS. Core samples, preserved in core boxes should be carefully transferred from project site to the given address:

Central Soil and Materials Research Station
H52M+46W, CSMRS, Olof Palme Marg, Sector 3
HauzKhas, New Delhi, Delhi 110016

6. **Report/ Deliverables**

Information's as below shall be prepared and submitted upon completion of field investigation works in a draft form to client for review/comments. Comments if any, on the same shall be duly incorporated in the final report. The report shall include but not limited to the following:

- i. A plot plan showing all test locations. The co-ordinates of test locations shall be given in a tabular form in the report
- ii. General geological information of the region along with character and genesis of soil/rock
- iii. Procedure of investigation and method of various testing adopted
- iv. Detailed bore logs indicating co-ordinates, reduced level, ground water table etc., subsoil profiles along various sections indicating boreholes nos, depth wise in-situ test results like SPT and other lab test results etc.
- v. All field and laboratory test results shall be plotted against depth in the bore log and also in tabular form
- vi. Summary and comparison of results obtained from various tests
- vii. A set of longitudinal and transverse soil profile connecting various boreholes shall be presented in order to show the variation of soil stratum.
- viii. All outputs should be in SI units.

Complete output data, drawings and report shall be copyright of WAPCOS and thus these data / documents should not be shared to any other party except WAPCOS without any consent of WAPCOS. Extract of relevant parts of the references/literature used in firming up the results shall be appended in the report.

7. **Mobilization and Demobilization of equipment & Personnel**

Mobilization & demobilization of equipment/tools and personnel to the project study area is at bidder's own cost and no separate payment shall be paid for mobilization & demobilization. Cost

for this activity shall be built in quoted rates of different items.

8. Report/ Deliverables

Output shall be submitted upon completion of all Investigation works in a draft form to WAPCOS for review/comments. Comments if any, on the same shall be duly incorporated in the final output as per instruction of Engineer-in-charges.

9. No. of Copies

4 sets of hard copy & 1 CD for each work shall be submitted by the bidder

10. Period of Completion

The Total duration is 30 (Thirty) days to be reckoned from 7 days from the issue of Letter of Award/ Award of work/Instruction of Engineer-in-Charge.

11. Advance Bank Guarantee

Advance to be paid after submission of equivalent Advance Payment Bank Guarantee from a nationalized bank in the given format.

12. Security Deposit

An amount equivalent to **2% (Two percent)** of the total amount payable to the bidder shall be submitted in the form of Bank Guarantee of any nationalized bank for fulfilling the terms of contract faithfully and honestly. The security deposit will be refunded after satisfactory completion of the project in all respect and obtaining of completion certificate from the client department authority, if required.

13. Performance Security

Within 10 (ten) days of the receipt of the notification of award of work from WAPCOS, the successful bidder shall furnish to WAPCOS, a Performance Security in the form of a Bank Guarantee/Demand Draft valid up to 365 days in addition to the duration of the work for an amount equivalent to **3% (Three Percent)** of the accepted contract price.

The confirmation of the Bank Guarantee shall be sought from the issuing bank through Structured Financial Messaging System (SFMS), as per details given below:

Indian Overseas Bank NHB,
Gurgaon Branch Code: 1935
IFSC code: IOBA0001935
Beneficiary: WAPCOS Limited

This shall also be applicable in respect of confirmation of any extension of the Bank Guarantee as and when required.

14. Release of Performance Security

If the bidder fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the project authority to forfeit either in whole or in part, the Performance Security furnished by the project authority.

If the bidder duly performs and completes the contract in all respects WAPCOS, will refund the Performance Security, as the case may be, to the bidder within 30 days of completion of all contractual obligations by the project authority.

15. Variation

It may be noted that quantities of work given in the schedule has been estimated as realistically as possible. There could be addition/deletion of quantities to be executed as and when required during the execution of the works and site conditions. The deviation/variation is allowed 10% in quantities given in the schedule of work.

16. Terms of payment as per deliverables

Sl. No.	Description of deliverables	Payment (% of contract value)
1	Mobilisation advance on submission of Advance Bank Guarantee i.e. 10% of contract value	10%
2	Completion of all field related activities and submission of reports/drawings (in soft & hard copy)	50%
3	Approval of Geo-technical Investigation report	40%

All the payments will be made on the basis of actual quantity of work executed and as per the unit rate quoted in the price bid after receipt of original tax invoices along with relevant documents from the date of certification by the Engineer-In-Charge and will be made on back-to-back basis i.e. on receipt of corresponding payment from our principal employer/client. No extra amount will be paid over and above the executed work. GST payment will be made on submission of proof/ challan.

The payment shall be made in Indian Rupees only. The Whole of the quantity mentioned may not be executed as per the requirement of the projects. No additional payment will be allowed above the rates quoted on any account. The Bidder shall quote the amount exclusive of GST.

17. Back-to-Back Payment

The selected agency shall acknowledge that under the present Contract/arrangement, WAPCOS is only working as intermediary between Principal Employer and selected Agency. Thus, the selected Agency unconditionally acknowledges that the payment under the present Contract/arrangement shall be made proportionately by WAPCOS only on back to back basis i.e. after 21 days subject to receipt of payment from Principal Employer/Client. The selected Agency also unconditionally agree that in the event the payment or part thereof under the present Contract/arrangement is not received from Principal Employer/Client, then WAPCOS &/or any of its Employee/Officer shall not be responsible to pay any amount to associate/selected agency. The said condition shall supersede any and all other conditions of the forthcoming Contract/Agreement/Work Order/ arrangement between the parties.

18. Programme

The Contractor/Bidder shall furnish full particular of his programme of field office activity proposed for timely execution of the contract, within Three days of the Letter of Award. Programme should cover intermitted milestones and list of submittals corresponding to each milestone for approval.

19. Contractors Superintendence and Obligations

The Contractor/Bidder shall intimate the employer within 3 (three) days, the name of the authorized person with contact number, who will be responsible for field activity and day to day interaction with the employers authorized representative for field activity.

The contractor shall remain fully responsible for the accuracy and relevancy of all the survey 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.

20. Income Tax

The Bidder/Contractor shall be liable for payment of Contractor's Tax in lieu of income tax as per relevant section of Income Tax Act applicable under the rules of Govt. of India. Deduction towards income tax shall be made from gross amount of every interim payment certified by the Engineer-in-Charge.

21. Accidents or Injury to Workmen

WAPCOS shall not be liable for or in respect of any damages or compensation payable according to law in respect or in consequence of any accident or injury to any workman or other person in the employment of the Agency or any sub-Agency. The Agency shall indemnify and keep indemnified WAPCOS against all such damages and compensation, save and except as aforesaid, and against all claims, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

On the occurrence of accident arising out of the Works which result in death, or which is so serious as to be likely to result in death, the Agency shall, within twenty-four hours of such accident, report in writing to the Engineer-in-Charge and other statutory bodies of the Government the facts stating clearly and in sufficient details the circumstances of such accident and the subsequent action. All other accidents on the Works involving injuries to persons or damage to property other than that of the Agency shall be promptly reported to the Engineer-in-Charge and other statutory bodies of the Government stating clearly and in sufficient details of the facts and circumstances of the accidents and the action taken. In all cases the Agency shall indemnify WAPCOS against all loss or damage resulting directly or indirectly from the Contractor's failure to report in the manner aforesaid. This includes penalties or fines, if any, payable by WAPCOS as a consequence of failure to give notice or failure to conform to the provisions of any Act in regard to such accidents.

22. Insurance against Accident to Workmen

The Agency shall insure against such liability with an insurer and shall continue such insurance during the whole of the time that any persons are employed by him on the Works and shall, when required, produce to the Engineer-in-Charge or the Engineer-in-Charge's Representative such policy of insurance and the receipt for payment of the current premium. Provided always that, in respect of any persons employed by any sub-Agency, the Contractor's obligation to insure as aforesaid under this sub-clause shall be satisfied if the sub-Agency shall have insured against the liability in respect of such persons in such manner that WAPCOS is indemnified under the policy, but the Agency shall require such sub-Agency to produce to the Engineer-in-Charge or the Engineer-in-Charge's Representative, when required, such policy of insurance and the receipt for the payment of the current premium.

23. Arbitration

In the event of any question, dispute or difference arising out of or in connection with the work under this agreement, whether during the progress of the work or after its completion, abandonment or breach of Contract, the parties agree to promptly negotiate a reasonable settlement thereof amicably. Unless otherwise specified, in all cases of disputes which cannot be settled by mutual negotiations, the matter shall be referred for Arbitration, for which purpose the CMD, WAPCOS shall be the sole Arbitrator, whose decision shall be final and binding on both the parties.

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

- a) 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).
- b) 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 pre-litigation mediation mechanism with Delhi High Court Mediation Cell, New Delhi.
 - c) It is only upon failure of the pre-litigation mediation mechanism with Delhi High Court Mediation Cell, then the aggrieved party shall 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.
 - d) Subject to the parties agreeing otherwise, the Arbitration proceedings shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 (amended as on date).
 - e) It is also acknowledged and accepted that WAPCOS is only working as Intermediary between the Associate/Sub-Consultant/Sub-Agency 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.
 - f) The place/seat of arbitration shall be 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 Delhi. The arbitral procedure shall be conducted in English language and any award or awards 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.
 - g) 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 Delhi.”

24. Force majeure

- a) Force majeure” means an event beyond the control of the parties and not involving the concerned party’s fault or negligence and not reasonably foreseeable in the circumstances.

Such events may include, but are not limited to acts of the party in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, riot, civil disorder, earthquakes, explosion or other adverse weather conditions, strikes, lockouts or other industrial actions.
- b) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a party or such Party’s employees, nor (ii) any event which a diligent party could reasonably have been expected to both take into account at the time of the conclusion of this contract, and avoid or overcome in the carrying out of its obligations hereunder.
- c) Force Majeure shall not include insufficiency of funds or failure to make any payments here under.
- d) If force Majeure situation affecting the local agency arises, the local agency shall promptly notify WAPCOS in writing of such condition and the cause thereof. Unless otherwise directed by WAPCOS in writing, the local agency shall continue to perform its obligations

under the Contract as far as it is reasonably practical, and shall seek all reasonable alternatives means for performance not prevented by Force Majeure event.

25. Shortfall Documents

WAPCOS may ask the bidder for submission of additional documents if required in case of shortfall documents during the evaluation of the bids. These documents shall not be relating to submission of EMD and tender/bid processing fee. Request for documents and the response shall be in writing and no changes in the prices of the bid shall be sought, offered or permitted. No modification of the bid and any form of communication with WAPCOS or submission of any additional documents, not specifically asked for by WAPCOS, will be allowed and even when submitted they will not be considered by WAPCOS.

26. Corrections of Errors in Bids

Bids will be checked for any arithmetical error and will be corrected by WAPCOS irrespective of concurrence of the bidder. If the bidder does not accept the corrected amount of bid, his bid will be rejected and the bid security will be forfeited.

27. Public Procurement (Preference to Make in India)

The bidder must comply with Order Nos. P-45021/112/2020-PP (BE-II) (E-43780) dated 24.08.2020, 28.08.2020, and 31.08.2020 and also Make in India Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 of Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India and any amendments thereon. The details are available on ministry website.

Self-certification that the item offered meets the minimum local content of 50% giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.

In cases of procurement for a value in excess of ₹ 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India policy, if applicable.

Government has issued Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No. P-45021/2/2017-B.E.-II dated 15.06.2017 and subsequent revisions vide Order No. 45021/2/2017-PP(BE-II) dated 28.05.2018, 29.05.2019, 04.06.2020 and 16.09.2020 to encourage 'Make in India' and to promote manufacturing and production of goods, services and works in India with a view to enhancing income and employment. This Order is issued pursuant to Rule 153 (iii) of the General Financial Rules 2017. The salient features of the aforesaid Order are as under:

The Order is applicable for procurement by Ministry / Department / attached / subordinate office of, or autonomous body controlled by, the Government of India and includes Government companies as defined in the Companies Act.

In procurement of all goods, services or works in respect of which the Nodal Ministry/ Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', as defined under the Order, shall be eligible to bid irrespective of purchase value.

The margin of purchase preference shall be 20%. 'Margin of purchase preference' means the maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference.

Ministry of Electronics and Information Technology is the Nodal Ministry for implementation of the Electronic Product Notifications issued in furtherance of PPP-MII Order 2017.

Classes of Local Suppliers based on local content as per the revised PPP-MII Order dated 04.06.2020 issued by the Department for Promotion of Industry and Internal Trade (DPIIT) are as under:

- Class-I Local supplier - a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%.
- Class-II Local supplier - a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%.
- Non-Local supplier - a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%.
- Only 'Class-I local supplier' and 'Class-II local supplier' shall be eligible to bid in procurement of all goods, services or works, and with estimated value of purchases less than Rs. 200 crore.

28. Provision as per Rule 144(xi) of GFR

F.NO.6/18/2019-PPD Ministry of Finance Department of Expenditure Public Procurement Division 161, North Block, New Delhi 23rd July, 2020 Office Memorandum Subject: Insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 Rule 144 of the General Financial Rules 2017 entitled 'Fundamental principles of public buying', has been amended by inserting sub-rule (xi) as under:

Notwithstanding anything contained in these Rules, Department of Expenditure may, by order in writing, impose restrictions, including prior registration and/or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defense of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions.

The order available on the Ministry of Finance Department of Expenditure Public Procurement Division website.

29. Bid validity

The bid should be valid for Six (6) months from the date of opening of financial bid.

30. Tax and other charges

- The quoted rate shall be inclusive of all taxes except GST as applicable and shall be paid extra. Visit charges, transportation charges, DA, out of pocket expenses, lodging and boarding charges or any other charges shall not be paid to any partner/ representative of the firm for visit places and work site till the scope of work is completed. All the above charges shall deem to be considered in the fee quoted under the price bid.
- The Quantity may vary+10% as per site condition & requirements. Payment shall be made to the agency on receipt of the payment from the client (Back-to-Back basis). The entire work shall be carried strictly as per specifications and workmanship manner and as per standard practice. Any damage to the Existing property will be made good at Agency risk and cost.
- Agency will make his own arrangements for travel, accommodation and boarding for his workmen at work place.
- WAPCOS will not be held responsible for payment of any compensation to the labour's engaged by contractor. Contractor will pay all compensations etc. including accident compensations due to his labours. Implements / materials required for the work shall be provided by Agency. Existing property/materials shall not be used by the contractor.
- The Agency shall follow all safety rules and security procedure that are in force during execution of work & comply with the provisions of all acts, statutes, rules, regulations etc., of the central and state governments as the case may be that may apply to his case. And if

necessary, get himself duly registered as require by the said acts, statutes, rules, regulations etc.

- Agency to quote the rates including all material, labour, transportation, entry charges, octroi, loading, unloading and any other taxes & levies except GST which will be reimbursed at actual. Any other charges incurred by contractor but not payable as per this work order, will not be paid/ reimbursed.
- The rate quoted by bidder and accepted by WAPCOS Ltd. shall remain firm during the tenure of work including permissible variations, if any and no escalation shall be paid by WAPCOS Ltd. due to any changes in market prices for any commodity including Diesel.
- The whole cost of complying with the provisions of the Contract shall be included in the quoted price.
- The method of measurement of completed work for payment shall be in accordance with the standard practice and requirement as stated in the relevant section of the condition of the contract
- All bidders must write the rates against each Bill of Quantity (BOQ) items very clearly & neatly.
- Corrections, if any, shall be made by crossing out, initialing, dating and rewriting. In case rate for any BOQ item is not entered, then the Quotation will be considered as incomplete and liable to be rejected at the discretion of WAPCOS.

SECTION-III
SELECTION AND QUALIFYING CRITERIA

1. Qualifying Criteria: (Online Technical Bid Submission)

The intending bidders must read the Qualification criteria of tender documents carefully. He should only submit his technical bid only if he considers himself eligible and he is in possession of all the documents required.

The Technical bid shall be uploaded with colored scanned copies of following documents from Sr. No. 1 to 17. All the documents must be Serial wise as stated below along with checklist;

Format of Checklist

(To be submitted along with the Technical Bid) (Please Check the Box)

Sr. No.	Particular of Document	Yes / No	Pg. No.
1.	Original Authorization Letter to sign the Tender or Power of attorney		
2.	Scanned copy of Tender Fee Scanned copy (DD) & EMD of amount as mentioned in NIT. Exemption in Tender document fee & EMD for registered Micro and Small Enterprises only under MSME: The companies who are registered as Micro and Small Enterprises under Government Store Purchase Programme having certificate clearly indicating the amount of “Quantitative Capacity Per Annum” (amount of Quantitative Capacity Per Annum shall be more than the estimated cost of Work) are exempted from the submission of Tender document fee / EMD on submission of requisite proof in the form of valid certification from MSME.		
3.	Letter of Transmittal on bidder letter head to submit Technical Bid (Form-A)		
4.	The bidder should have an average annual turnover of more than 30% of the estimated cost from last three consecutive financial years ending on FY 22-23. Supporting documents must be submitted regarding the same duly certified by Chartered Accountant (CA) or equivalent. The requisite certificates must be certified by statutory auditor of the firm/company. Any such certificate (i.e Turnover/profit/loss certificate/form) must carry the UDIN (Unique Document Identification Number).Bidder shall attach the Balance sheets of Last 5 years for the last Five Years (Form –B)		
5.	Solvency Certificate: The bidder should not be insolvent, in receivership, bankrupt or being wound up, not have had their business activities suspended. Accordingly, Bidder shall submit Solvency certificate with details of Financial Status i.e. Name of the Banker.(i.e. the solvency certificate must have been issued after the date of publication of NIT & before last date of submission and be addressed to the tendering authority quoting the name of the work). Attach Solvency Certificate of Rs. 10 lakh (Rupees Ten Lakh Only) from a Nationalized Bank/Scheduled Bank. (Form-F)		
6.	Name, Address, details of the Organization, Name(s) of the Owner/Partners/Promoters and Directors of the firm/ company. (Form-C)		
7.	Copy of PAN Number		

8.	<p>Copy of GSTIN No.</p> <p>Goods and Service Tax (GST): Bidders are advised to get themselves registered for GST in at different place, which are mandatory, as per Govt. of India notification regarding GST. Accordingly, bidder shall submit relevant documents if already registered. If not registered till date of submission of bid, bidder will give undertaking on bidder letter head stating that they will get registered in GST as per Govt. norms before submission of bills.</p>		
9.	<p>Copy of Bank Account Number/ Cancel cheque.</p> <p>NOTE: Proprietor firms shall submit registration details or shall submit the copy of relevant page of Pass book for the Current Account in the name of Proprietor Firm.</p>		
10.	<p>The bidder should be an Indian Registered Company under Companies Act1956/ Proprietorship Company/ Partnership Company/ Limited company private or public or corporation. Joint Ventures are not accepted.</p> <p>Copy of Certificate of Incorporation/Registration/Partnership Deed or any other relevant document, as applicable, should be submitted along with a copy of address proof.</p>		
11.	<p>The bidder should also have satisfactorily completed the similar type & nature of works preferably with Govt. department/semi-Govt. department or with State Govt. department or with other PSU as mentioned below during the last seven years ending year 2022-23 (Form-D)</p> <p>Eligibility Criteria:</p> <ul style="list-style-type: none"> • Three similar* completed works costing not less than Rs. 10 lakh during last 7 years. <li style="text-align: center;">or • Two similar* completed works costing not less than Rs. 15 lakh during last 7 years. <li style="text-align: center;">or • One similar* completed work costing not less than Rs. 20 lakh during last 7 years <p>“Similar work” refers to the scope of work (i.e. Geotechnical Investigation works) as mention in these tender documents.</p> <p>The bidder has to submit work completion certificate for the completed work</p>		
12.	List of equipment available along with their specification and present deployment and make		
13.	Consent Letter to execute the integrity Pact. (Form-E) .		
14.	Undertaking regarding Blacklisting/Non-Debarment (Form-G) .		
15.	Undertaking to be furnished on Company Letter Head with regard to Rule 144 (Xi) in the General Financial Rules (GFRs), 2017. The format of undertaking is as per (Form-H) .		
16.	<p>Mandatory site visit condition:</p> <p>Bidder or its authorized representative should visit the site in actual (on any day between the date of publishing of tender and the last date of submission of bid on GeM portal) and upload a</p>		

	self-certified site visit certificate as per format given as Letter of understanding the project site on bidder letter head (Form-I).		
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No information relating to financial terms of services should be included in the Technical Bid Submission. Bids are to be submitted to determine that the bidder has a full comprehension of the tendered work. Where a bidder technical submittal is found non-compliant with the requirement or work, it may be rejected. At any point of time, If WAPCOS finds out that any detail or information submitted by the Bidder is false or wrong, then bidder would not be allowed to work further.

2. Offline Submissions of Documents

The Bidder shall submit following Document offline also.

- Hard Copy of Tender fee and EMD online or in the form of DD/ FDR in sealed envelope clearly labelled as “**ORIGINAL TENDER FEE & EMD for “Geo-technical investigation at proposed dam location for Koila Nallah Water Supply Scheme at Mannarghat, South Andaman”** along with Details of Bidders Address, Phone, E-mail on Envelope. WAPCOS shall not be responsible for misplacement, losing or premature opening if the outer envelope is not sealed and/or marked as stipulated. This circumstance may be case for Proposal rejection.

WAPCOS shall open the Technical Proposal as indicated in the advertisement. Financial Bids of successfully qualified bidders shall be opened as per NIT.

NOTE: The offline submissions as mentioned above shall be submitted on WAPCOS address mentioned in Notice Inviting Tender (NIT) as per date & time mentioned in NIT otherwise bids are liable to be rejected.

3. Bid Evaluation:

- From the time the Bids are opened to the time the Contract is awarded, the Bidder should not contact WAPCOS on any matter related to its Technical and/or Financial Proposal. Any effort by Bidder to influence the WAPCOS in the examination, evaluation, and recommendation for award of Contract may result in the rejection of the Bidders Proposal.
- The evaluation committee shall evaluate the Technical proposals (Bids) based on their responsiveness to the qualifying criteria, sub criteria etc. or as specified in Section-III of Notice Inviting Tender (NIT). The proposal shall be rejected at this stage if it does not meet the minimum qualifying criteria.
- After Completion of the Technical Evaluation, WAPCOS shall inform the bidders who qualified technically in the submitted technical proposal, and shall notify those bidders whose proposals did not meet the minimum qualifying criteria through GeM and were considered non-responsive to the assignment, and their financial proposals along with submitted EMD will returned at the address mentioned by the bidders after completion of the Tendering process.
- Financial Bid of the successful qualified bidders shall be opened in the presence of the Bidders representatives who choose to attend. The Technically Qualified Agency who has quoted the least cost (L-1) shall be selected for award of work. (Preference to Micro and Small Enterprises (MSEs) will be given as per Public Procurement Policy for MSEs)

SECTION-IV
FORMS

FORM 'A'
LETTER OF TRANSMITTAL (TECHNICAL BID)

No. Date:

From:

[Name & Address of the Bidder]

To

Chief Engineer (Pune)

WAPCOS Ltd

Waman Ganesh Heights

Flat No. 203, Plot No. 04

Above Cafe Peter,

NDA Pashan Road

Bavdhan, Pune-411021.

Subject: Submission of Application for _____(Mention Name of the work)

Reference: NIT Number and Date of Publishing NIT

Sir,

Having examined the details given in online notice for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that I / we have read the entire terms and conditions of the NIT and I / we shall abide by the terms / conditions / clauses contained therein.
2. I/We hereby unconditionally accept the conditions of above- mentioned NIT document(s) in its totality/entirety.
3. I/We do hereby declare that our Company has not been blacklisted/ debarred by any Govt. Department/Public Sector Undertaking.
4. I/we hereby certify that all the statement made and information supplied in the enclosed forms A to F and accompanying statement are true and correct.
5. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.

Seal of bidder
Name & Signature(s) of Bidder(s) Representative

FORM 'B'
FINANCIAL INFORMATION

S. No	Years	Annual turnover (in Lacs)	Annual Average Turnover of Last Three Years in Lacs	Profit after Tax (+/-) in lacs
1	2022-2023			
2	2021-2022			
3	2020-2021			
4	2019-2020			
5	2018-2019			

Signature of Bidder(s) (With Seal)

Note:- Attach Balance sheet of 5 Financial Years to support the above mentioned figures.

FORM "C"
STRUCTURE & ORGANISATION

No.	Particulars	Details Submitted by
1	Name & address of the bidder	
2	Telephone no./Telex no./Fax no.	
3	Legal status of the bidder (attach copies of original document defining the legal status) (a) An Individual (b) A proprietary firm (c) A firm in partnership (d) A limited company or Corporation	
4	Names and titles of Directors & Officers with designation to be concerned with this work.	
5	Name, Designation, Email id & Mobile Number of Authorized Signatory	
6	Has the bidder, or any constituent partner in case of Partnership firm Limited Company/ Joint Venture, ever been convicted by the court of law? If so, give details.	
7	Any other information considered necessary but not Included above.	
8	NSIC&MSME Registration Details	
9	Copy of PAN Card	
10	Copy of GSTIN Registration Certificate	

Name & Designation of Authorized Signatory

Signature

FORM 'D'
List of Eligible Works in last 7 Years

Details of similar type of work executed indicating value of works in each contract with self-attested documentary evidence such as copy/copies of completion Certificate(s) along-with LOI(s)/ W.O(s) from respective Owner (s)/ Client (s) mentioning name and nature of work(s), date(s) of commencement and value(s) of the job (s) executed during Seven years.

Please include maximum 5 eligible projects.

S. No	Name of Work	Name of Client	Completion Year	Value of Work (Rs. in lakh)
1				
2				
3				
4				
5				

Name & Designation of Authorized Signatory

Signature

FORM-E
FORMAT FOR INTEGRITY PACT
[To be submitted on Bidder's Original Letter Head]

To,
WAPCOS Limited,
76-C, Sector 18, Institutional Area
Gurgaon-122015, Haryana

Sub: Integrity Pact for ----- (Name of Work / Project)

Sir,

I/We acknowledge that WAPCOS is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document at

Annexure-II

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process.

I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by WAPCOS.

I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, WAPCOS shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully,

Date: (Signature, name and designation of the Authorized signatory)

Place:

Name and seal of Bidder

FORM- "F"
SOLVENCY CERTIFICATE

To,

Chief Engineer (Pune)

WAPCOS Ltd

Waman Ganesh Heights

Flat No. 203, Plot No. 04

Above Cafe Peter,

NDA Pashan Road

Bavdhan, Pune-411021.

Name of Work: - _____

Date:

This is to certify that to the best of our knowledge and information that M/s./Sh..... having marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs..... (Rupees.....).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature with POA No.) For the Bank

NOTE:

1. Banker's certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
2. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM- "G"

UNDERTAKING REGARDING BLACKLISTING/NON-DEBARMENT

Name of work:

Ref.: Tender No..... dated.....

To,

Chief Engineer (Pune)

WAPCOS Ltd

Waman Ganesh Heights

Flat No. 203, Plot No. 04

Above Cafe Peter,

NDA Pashan Road

Bavdhan, Pune-411021

This is to certify that we have taken the cognizance of Blacklisting policy of WAPCOS Ltd. Further, we hereby confirm and declare that we, M/s _____, is not blacklisted/ De- registered/ debarred by any Government department/Public Sector Undertaking/ Private Sector/ or any other agency for which we have Executed/Undertaken the works/ Services during the last 5 years.

For

Authorized Signatory

Date:

FORM- "H"

UNDERTAKING TO BE FURNISHED ON COMPANY LETTER HEAD
WITH REGARD TO RULE 144 (xi) IN THE GENERAL FINANCIAL RULES (GFRs), 2017.
[On the letter head of the Organization]

Name of work:

Ref.: Tender No..... dated.....

To,

Chief Engineer (Pune)

WAPCOS Ltd

Waman Ganesh Heights

Flat No. 203, Plot No. 04

Above Cafe Peter,

NDA Pashan Road

Bavdhan, Pune-411021

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I hereby certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

For

Authorized Signatory

Date:

Annexure- I
INTEGRITY AGREEMENT

This Integrity Agreement is made at on this..... day of 20.....

BETWEEN

WAPCOS Limited, New Delhi (Hereinafter referred as the 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

..... (Name and Address of the Individual/firm/Company) through..... (Here in after referred to as the(Details of duly authorized signatory)"Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal/Owner has floated the Tender (NIT No.....) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure,

contract for..... (Name of work) hereinafter referred to as the "Contract".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement(hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, inconsideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:-

Article 1: Commitment of the Principal Owner

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the WAPCOS all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the WAPCOS interests.
5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive

Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

1. Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:
2. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
3. Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
4. Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor. or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
3. If the Bidder/Contractor can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.

2. The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6: Duration of the Pact

1. This Pact begins when both the parties have legally signed it. It expires for the Contractor /Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.
2. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, WAPCOS

Article 7: Other Provisions

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Principal/Owner, who has floated the Tender.
2. Changes and supplements need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8: Legal and Prior Rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal/Owner) (For and on behalf of Bidder/Contractor)

WITNESSES:

1
(signature, name and address)

2.....
(signature, name and address)

Place: Dated:

Appendix-1
CONTRACT AGREEMENT
(On Minimum Rs. 300/ Stamp Paper)

THIS AGREEMENT IS MADE on this.....day of 2024 BETWEEN **M/s. WAPCOS Limited**, having its corporate office at **76-C, Sector-18, Gurgaon, Haryana – 122 015** represented by its having his official address as(hereinafter referred to as the ‘WAPCOS’ or ‘Client’ or ‘Employer’ which expression shall, unless repugnant to the context or meaning thereof, includes its successors and assigns) of one part and **M/shaving its registered office at** represented by **(Name & designation of Authorized signatory)** (hereinafter referred to as ‘Agency’ or ‘Contractor’ which expression shall, unless repugnant to the context or meaning thereof, includes its successors, administrators, liquidators and assigns or legal representatives) of the other part.

WHEREAS

The Client invited tender vide NIT No.: Dated for “ ” **(Name of Work)** and the agency submitted bids in response of the same giving rates/amounts accepting the terms and conditions of the NIT document.

AND WHEREAS

the said bid submitted by the Contractor has been accepted and the Client has awarded the work of “ ” **(Name of Work)** vide work order No. and the Contractor submitted a signed copy of the work order as a token of acceptance giving rates/amounts accepting the terms and conditions as stipulated in the work order.

NOW THIS AGREEMENT WITNESSETH and the parties hereby agree as follows:

1. The bid submitted by the Agency for the scope of services/work specified in the NIT and work order at the rates/amounts specified in consideration of all the terms and conditions in the NIT is accepted.
2. Agreement shall be valid for a period mentioned in the NIT and Work Order from the date of signing unless revoked earlier. Further extensions will be considered as per the provisions of work order and NIT.
3. The Agency agreed to abide by and fulfil all the terms and provisions of the said conditions of contract in default thereof forfeit and pay to WAPCOS the sum of money mentioned in the said conditions.
4. It is mutually agreed that the offer in its entirety shall form part of this agreement.

5. Contract Amount	:	Rs. /- (Rupees in words) excluding/ including GST and including all other Taxes.
6. Performance Guarantee & Security Deposit	:	Rs. /- (Rupees in words), i.e. 3% of Rs. (Accepted contract price) is submitted by Irrevocable Bank Guarantee/Demand Draft valid upto 365 days in addition to the duration of the work. Security Deposit shall be submitted by Irrevocable Bank Guarantee/Demand Draft valid upto the duration of the work. The security deposit will be refunded after satisfactory completion of the project in all respect and obtaining of completion certificate from the client department authority, if required. The Performance /Bank guarantee should be renewed/ extended in case the work gets extended.
7. Project Completion Period	:	Contract- days (Duration of work) from the Date mentioned in the Letter of Award of Work for the said work.

8. Billing and payment	:	<p>Billing should be in the name of WAPCOS limited, GSTIN: . The billing GST will be applicable as per the GST slabs. The GST charged shall be reimbursed by WAPCOS limited on submission of following documents (proof of GST paid and filing):</p> <ol style="list-style-type: none"> 1) GSTR-1 2) GSTR-3 3) GST Challan. <p>Each RA bill should be enclosed with certified measurement sheets in measurement book (MB) duly certified by Engineer in Charge and the requisite test reports from reputed and accredited institutes as per the relevant standards.</p> <p>WAPCOS shall make the payment on back to back basis of bills only after receipt of the payment from Client in following Bank Account: Name: Account No.: IFSC Code: Bank:</p>
9. Statutory Regulations	:	<p>The Contractor shall abide to follow all the prevailing statutory regulations with respect to the execution of work, safety, labour welfare, insurances etc. without any additional burden to WAPCOS.</p>

All other terms & conditions as mentioned in NIT document, Corrigendum / Addendum & other listed below documents shall also form part of the agreement:

1. Notice Inviting Tender (NIT) Document, Corrigendum / Addendum
2. Agency's Technical & Financial Bid Documents.
3. Work Order and its annexure
4. Copy of Performance Security

In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written at Pune.

For M/s _____

For **WAPCOS Limited**

Signature of the Agency
(with the seal of company and address)

Signature of the Employer
(with the seal of company and address)

In the presence of witness:

In the presence of witness:

1.

1.

2.

2.

SECTION-V
GENERAL CONDITIONS OF CONTRACT

CORRUPT AND FRAUDULENT PRACTICES POLICY

The Employer, the Implementing Agency and the contractors, suppliers or consultants must observe the highest standard of ethics during contract procurement and performance. By signing the Statement of Integrity (form available as Appendix to Letter of Bid) the contractor, supplier or consultant declares that (i) "it did not engage in any practice likely to influence the contract award process to the Employer's detriment, and that it did not and will not get involved in any anti-competitive practice", and that (ii) "the negotiation, the procurement and the performance of the contract did not and shall not give rise to any act of corruption or fraud".

Moreover, the Agency requires including in the Bidding Documents and Agency financed contracts a provision requiring that bidders and contractors, suppliers and consultants will permit the Agency to inspect their accounts and records relating to the procurement and performance of the Agency-financed contract, and to have them audited by auditors appointed by the Agency.

The Agency reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

Reject a proposal for a contract award if it is established that during the selection process the bidder that is recommended for the award has been convicted of corruption, directly or by means of an agent, or has engaged in fraud or anticompetitive practices in view of being awarded the contract;

Declare mis-procurement when it is established that, at any time, the Employer, the contractor, the supplier, the consultant or its representatives have engaged in acts of corruption, fraud or anti-competitive practices during the contract procurement or performance without the Employer having taken appropriate action in due time satisfactory to the Agency to remedy the situation, including by failing to inform the Agency at the time they knew of such practices.

The Agency defines, for the purposes of this provision, the terms set forth below as follows:

- a) Corruption of a public officer means: The act of promising, offering or giving to a public officer, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such public officer to act or refrain from acting in his official capacity; or The act by which a public officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such public officer to act or refrain from acting in his official capacity.
- b) A "public officer" shall be construed as meaning any person who holds a legislative, executive, administrative or judicial mandate (within the State of the Employer) regardless of whether that person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the person occupies; any other person who performs a public function, including for a State institution or a State-owned company, or who provides a public service; any other person defined as a public officer by the national laws of the Employer.
- c) Corruption of a private person means: the act of promising, offering or giving to any person other than a public officer, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations; or the act by which any person other than a public officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations.
- d) Fraud means any dishonest conduct (act or omission), whether or not it constitutes a criminal offence, deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate consent, to circumvent legal or regulatory requirements and/or to violate internal rules in order to obtain illegitimate profit.

- e) Anti-competitive practices mean: any concerted or implied practices which have as their object or effect the prevention, restriction or distortion of competition within a marketplace, especially where they (i) limit access to the marketplace or free exercise of competition by other undertakings, (ii) prevent free, competition-driven price determination by artificially causing price increases or decreases, (iii) restrict or control production, markets, investments or technical progress; or (iv) divide up market shares or sources of supply.

Any abuse by one undertaking or a group of undertakings which hold a dominant position on an internal market or on a substantial part of it. any practice whereby prices are quoted or set unreasonably low, the object of which is to eliminate an undertaking or any of its products from a market or to prevent it from entering the market.

FINANCIAL BID

Form of Quotation

To,

Chief Engineer (Pune)

WAPCOS Ltd

Waman Ganesh Heights

Flat No. 203, Plot No. 04

Above Cafe Peter,

NDA Pashan Road

Bavdhan, Pune-411021

Subject: Geotechnical Investigation at proposed dam location for Koila Nallah Water Supply Scheme at Mannarghat, South Andaman

I/We the undersigned, having carefully examined and understood the documents on which quotation to be based, hereby agree to carry out the Geotechnical Investigation works for the following 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.

Total price for **Geotechnical Investigation at proposed dam location for Koila Nallah Water Supply Scheme at Mannarghat, South Andaman** Rupees _____ (Amount in Words and Figures) excluding GST.

This price will remain valid for 180 (One eighty) 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 undersigned, that you are not bound to accept the lowest or any quotation you may receive.
Signed this _____ day _____ 2024

Signature and seal of bidder

or Authorized representative

Name of firm :

Address of firm :

Telephone No. : Fax No. :

E-mail :

PRICE SCHEDULE
(To be filled in BoQ and Uploaded online Only)

Sl. No.	Item description	Unit	Quantity	Quoted rate (in Rs.)	Total cost (in Rs.)
1	Mobilization of suitable drilling rig, equipment to carry out drilling of boreholes, testing, along with all tools and tackles, provision of suitable safety equipment for working personnel	LS	1		
2	Setting and shifting of drilling rigs at borehole locations from one to next as decided by Engineer-in-charge	Per Bore	6		
3	Drilling in Soil - NX (100 mm) and conducting SPT test at 1 m interval	Per meter	14		
4	Drilling in Rock upto 5m by Hydraulic rock drilling rig	Per meter	168		
5	Permeability test in rock at 3m interval (Lugeon Test)	Per Test	70		
6	Transporting Core samples to CSMRS laboratory, Delhi	LS	1		
7	Submission of factual Report	Per report	1		
Sub-total (in Rs.)					
GST (in Rs.)					
Total Cost (in Rs.)					

Note: -

- The quoted rate shall be inclusive of all taxes, except GST as applicable and shall be paid extra.
- Visit charges, transportation charges, DA, out of pocket expenses, lodging and boarding charges or any other charges shall not be paid to any partner/ representative of the firm for visit places and work site till the scope of work is completed. All the above charges shall deem to be considered in the fee quoted under the price bid.
- The Rates are including cost of tools, equipment's, mobilization, demobilization, pontoon, machinery etc at any places of Andaman.
- The Quantity may vary $\pm 10\%$ as per site condition & requirements
- No additional payment will be allowed above the rates quoted on any account.
- Payment shall be made to the agency on receipt of the payment from the client (Back-to-Back basis)
- Do not fill the summary of cost (BOQ) at the time of submission of technical bid.
- Payment will be made according to the actual executed quantity and same unit prize

Authorization Sign and Seal of Bidder

Date