



**Andhra Pradesh Urban Infrastructure Asset Management Limited
(Joint Venture of Govt. of Andhra Pradesh)**

4th Floor, NTR Administrative Block, Pandit Nehru Bus Station, Vijayawada 520 013, Andhra Pradesh.
CIN: U65999AP2016PLC103663

EoI No: APUIAML/ Interested Agency for Conducting Bathymetric Survey /02

Date: 10th June 2024

**EXPRESSION OF INTEREST FROM INTERESTED AGENCY FOR
CONDUCTING BATHYMETRIC SURVEY AT IDENTIFIED LOCATION IN PRAKASAM
BARRAGE (ON KRISHNA RIVER), VIJAYAWADA, ANDHRA PRADESH**

1. Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) is a joint venture company of Government of Andhra Pradesh (GoAP) and IL&FS Investment Managers Ltd (“IIML”). APUIAML is involved to assist GoAP in preparing and structuring infrastructure projects in various sectors on commercially viable models as well as raise financial resources. For more details on APUIAML, may please visit www.apurban.com.
2. Currently, India witnessing tremendous growth in aircraft operations. Sea Plane operations in India are yet an untapped market even though a tremendous potential exists, India being a vast country with magnificent waterfronts & long coastline. With current growth scenario in civil aviation, particularly in India, the Central Government has launched UDAN-RCS.
3. Under the Regional Connectivity Scheme (RCS) – UDAN, the Ministry of Civil Aviation, Government of India through the Airports Authority of India (AAI) has proposed the development of Sea Plane services across strategic locations in the Country, having large water bodies. **One such location selected by the AAI / Ministry of Civil Aviation is Prakasam Barrage, Vijayawada in Andhra Pradesh.**
4. **Infrastructure & Investment Department, Government of Andhra Pradesh is the project proponent for the proposed Water Aerodrome at Prakasam Barrage (PB), and is in the process to appoint Andhra Pradesh Airports Development Corporation Limited (APADCL) as its nodal agency and Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) to act as an end-to-end project delivery consultant in implementing the Water Aerodrome at Prakasam Barrage in the state of Andhra Pradesh.**
5. In this context, APUIAML envisages to identify an agency for conducting Bathymetric Survey in Prakasam Barrage tentatively adjacent to Swami Satyananda Yogi Ashram location at right bank of Krishna River. For the avoidance of doubt, APUIAML is in the process of firming up the location in discussions with the project proponent / nodal agency and the location may shift to an adjacent or nearby / surrounding location, if so decided. The main objective of this EOI is identify experienced survey agencies which are interested in undertaking the bathymetric survey.
6. APUIAML through this EoI invites eligible agencies to submit their proposals (intent) mentioning their eligibility for the subject project in the given form(s) for the Eligibility criteria, Scope of Work & Requirements of the Authority.
7. This EOI is not an agreement and is neither an offer nor invitation by the Authority to the prospective Applicants or any other person. The purpose of this EOI is to provide interested parties with

information that may be useful to them in the formulation of their applications pursuant to this EoI. The submission of this EoI is solely for the purpose of project formulation only. This EoI does not guarantee or Warrant for the shortlisting of the same in any future bid process for the subject Project(s) nor intend to Award of Contract. This EoI includes statements, which reflect various assumptions and assessments arrived at in relation to the project that may not be accurate. The Authority may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EoI.

8. The EoI document along with the Project information can be accessed from www.apurban.in starting at 16:00 Hrs. (IST) from 10th June, 2024 subject to terms and conditions set out therein. EoI submissions are required to be submitted through the above procurement platform only and the last date for submission is 16:00 Hrs. (IST) on 17th June, 2024.

For queries, please write to: vishal.salgaonkar@apurban.in

Contact: Mr. Vishal Salgaonkar, Domain Head, Urban Planning and PPP Advisory

**Sd/-
Domain Head, Urban Planning and PPP Advisory**

Annexure-1

SCHEDULE OF EoI PROCESS

The below schedule is tentative. Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) reserves the right to modify the said schedule at any time during the EoI process at its sole discretion without assigning any reason or being liable for the same in any manner whatsoever.

Event Description	Scheduled Date
EoI Notice No:	APUIAML/ Interested Agency for Conducting Bathymetric Survey /02
EoI Issue / Start Date	10-06-2024 (IST)
Last date/time for submission of Queries, if any	12.06.2024 16:00 Hrs
Last date/time for submission of EoI	16:00 Hrs (IST) on 17.06.2024 Online submission
Date and Time for Opening of EoI	16:30 Hrs (IST) on 17.06.2024

Any addendum / corrigendum to the EoI Document shall be uploaded on www.apurban.in website only. The Applicants are requested to keep themselves updated on any information pertaining to the subject EoI.

1. The dates scheduled for RECEIPT and OPENING of EoI are fixed and shall not be changed under any circumstances. However, Andhra Pradesh Urban Infrastructure Asset Management Limited (the “**Authority**”) reserves the right of postponement of the date of opening of EoI in the event of any unforeseen reasons. The Authority reserves the right to modify the said schedule at any time during the EoI Process at its sole discretion without assigning any reason or being liable for the same in any manner whatsoever.
2. The Authority shall not be responsible for any non-receipt of EoI for any reason, whatsoever.
3. Failure to fill and sign the declaration and given formats and all the given annexures shall make EoI invalid. The applicant(s) are requested to submit their submissions in the required given format only (including supporting documents).
4. Interested applicants may obtain further information about this requirement from the office of APUIAML. EoI Documents can be downloaded online at <https://www.apurban.com> .
5. Any queries can be sent to vishal.salgaonkar@apurban.in which must be received by APUIAML by last date / time for clarification. Queries received after due date and time shall not be considered.

6. The EoIs shall be filled in English and all entries must be typed / written in blue / black ink. Initials of the Authorized representative of the applicant must attest all erasures and alterations made while filing the proposal. Failure to comply with any of these conditions may render the EoI invalid.
7. The Authority shall not be responsible for any costs or expenses incurred by the Applicant(s) in connection with the preparation and delivery of EoI, including costs and expenses related to transport etc., The Authority reserves the rights to cancel, terminate, change or modify this EoI, without assigning any reason or providing any notice and without accepting any liability for the same.
8. The EoI shall be valid for a period of not less than 180 days from the EoI Due Date (the "EDD"). In exceptional circumstances, prior to the expiry of the original EoI validity period, the authority may request the Applicants to extend the period of validity for a specified additional period. The request for the extension shall be made in writing. However, the applicant will not be permitted to modify their submitted bids after the EDD.

DISCLAIMER

1. The information contained in this document ("**EoI Document**") or subsequently provided to Applicants, whether verbally or in documentary or any other form by or on behalf of Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) (herein after referred to as "**Authority**") or any of its employees, representatives, advisors or Consultants is provided to Applicant(s) on the terms and conditions set out in this EoI document and any other terms and conditions subject to which such information is provided.
2. This EoI document is neither an agreement nor an offer by the Authority to the prospective Applicant(s) or any other person. The purpose of this EoI is to provide interested parties with the information that may be useful to them in the formulation & submission of their Proposals pursuant to this EoI document.
3. This document includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Expression of Interest for **Conducting Bathymetric Survey for proposed Water Aerodrome at Prakasam Barrage (PB)**. The purpose of this EoI is to provide the Applicant(s) with information that may be useful to them in the formulation of their interest (the "**EoI**") pursuant to this EoI document and for no other purpose.
4. This document may not be appropriate for all persons, and it is not possible for the Authority and its employees to consider the objectives, technical expertise and particular needs of each party who reads or uses this document. The assumptions, assessments, statements and information contained in this document, may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this EoI document and obtain independent advice from appropriate sources. Information provided in this EoI document to the Applicants may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.
5. The Authority and its employees/ officers/ advisors/ consultants make no representation or warranty and shall have no liability to any person including any Applicant under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EoI document or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the document and any assessment, assumption, statement or information contained therein or deemed to form part of this document or arising in any way in this EoI Process (hereinafter defined).
6. The possession or use of this EoI document in any manner contrary to any applicable law is expressly prohibited. The Applicants shall inform themselves concerning, and shall observe any applicable legal requirements. The information does not purport to be comprehensive or to have been independently verified. Nothing in this document shall be construed as legal, financial or tax advice.
7. The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Applicant upon the statements and information contained in this EoI document.

8. The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this document.
9. An Applicant shall be a Legal entity. An Applicant may be a natural person born in India or abroad or a private entity, a company, an LLP or a body corporate.
10. Broad description of the objectives, scope of services, Deliverables, and other requirements relating to this Project(s) are specified in this EoI.
11. It shall be deemed that by submitting the EoI, the Applicant has:
 - 1) Made a complete and careful examination of the EoI;
 - 2) Received all relevant information requested from the Authority;
 - 3) Accepted the risk of inadequacy, error or mistake in the information provided in the EoI or furnished by or on behalf of the Authority or relating to any of the matters referred to in the EoI;
 - 4) Satisfied itself about all matters, things and information, including matters referred herein, necessary and required for submitting an informed Application and performance of all of its obligations there under;
 - 5) Acknowledged that it does not have a Conflict of Interest;
 - 6) Agreed to be bound by the undertaking and all other documents provided by it under and in terms hereof; and
 - 7) Satisfied itself about the site conditions and its existing topography and made a complete and careful examination of the same.
 - 8) Satisfied itself about the Project(s) specific information i.e., climatic conditions, Raw material availability, geographical terrains and other limitations likely to impact in execution of the Project.

1. BACKGROUND

Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) is a joint venture company of Government of Andhra Pradesh (GoAP). The Board of APUIAML is chaired by Chief Secretary, GoAP. Special Chief Secretary (Finance), GoAP, Special Chief Secretary (MA & UD), are amongst other Directors. One of the main objectives to incorporate APUIAML is to assist Government entities in rendering end to end project delivery services whilst also offering strategic advisory in the infrastructure sector. The services span areas such as Urban Planning and Development, Urban Sewerage, Water Supply, Urban Transport, Animal Husbandry, Agriculture, Fund Raising etc. The core competencies of APUIAML include:

- a) Assisting Government entities in project identification, development and implementation for 'End-to-End' transformation services
 - b) Bringing in best practices for operational efficiencies at project entity level
 - c) Structuring projects to ensure bankability by converging with available schemes, initiatives and commercial borrowing (as the case may be)
 - d) Handholding project entities in professional development and management of the projects
- i. Currently in India witnessing tremendous growth in aircraft operations. Sea Plane operations in India are yet an untapped market even though a tremendous potential exists, India being a vast country with magnificent waterfronts & long coastline. With current growth scenario in civil aviation, particularly in India, the Central Government has launched UDAN-RCS.
 - ii. Under the Regional Connectivity Scheme (RCS) – UDAN, the Ministry of Civil Aviation, through the Airports Authority of India (AAI) has proposed the development of Sea Plane Services across strategic locations in the Country, having large water bodies. One such location selected by the AAI is Prakasam Barrage in Andhra Pradesh.
 - iii. To ensure smooth implementation of the scheme and quick commencement of operation MOCA and AAI in parallel, are coordinating with the ministry of tourism and various regulatory agencies like Directorate General of Civil Aviation (DGCA), Bureau of Civil Aviation Security (BCAS) and the state government for various facilitation.
 - iv. AAI and MOCA has selected 14 sites for development of Water Aerodromes as mentioned in 12th PEC. Further, the AAI and MOCA is envisaged to bear the cost of about ₹112 Crores for implementation of these 14 Water Aerodrome projects.
 - v. **Infrastructure & Investment Department, Government of Andhra Pradesh is the project proponent for Development of Water Aerodrome at Prakasam Barrage (PB) over Krishna River, which will be developed through Andhra Pradesh Airports Development Corporation Limited (APADCL) and requested Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) to act as an end-to-end project delivery consultant in implementing the Water Aerodrome at Prakasam Barrage in the state of Andhra Pradesh.**

2. SOLICIATION

In this context, APUIAML envisages to appoint a survey agency for conducting Bathymetric Survey in Prakasam Barrage tentatively adjacent to Swami Satyananda Yogi Ashram location at right bank of Krishna River. The main objective of this EOI is to invite the experienced survey agency for conducting Bathymetric Survey.

S. No	Project Components	Brief Details
1	<p>Conducting Bathymetric Survey for identified location in Prakasam Barrage, Vijayawada, Andhra Pradesh</p> <p>(Approximate runway of 1500m X 120m)</p>	In Prakasam Barrage adjacent to Swami Satyananda Yogi Ashram location at right bank of Krishna River



3. Scope of Work

Description	Details
Location	Vijayawada
Runway Strip	Dimensions- (1500M X 120M)
Proposed Scope	As under
Deliverables	<p>The scope of work covers the bathymetric survey and hydrological observations at par with IHO Standards S-44, 5th edition, Special Order Surveys, including the specifications set out here in after for development of the Water Aerodromes. The detailed bathymetric survey is to be carried out by using Automated Hydrographic Survey System (using digital Echo measurement, DGPS Receivers for position fixing and sounder for depth Hypack or equivalent software for data logging & processing), so as to achieve the desired S-44 accuracies.</p> <p>Hydrological observation includes current velocity observation, tidal data collection, bed sampling and analysis etc., wherever applicable.</p> <p>i) Horizontal Control: Positions should be referenced to WGS84 datum, Positions from GTS Bench Marks or positions established at bridges, barrages, etc., if available in the vicinity, should be cross-checked with the established horizontal control.</p>

Description	Details
	<p>ii) Horizontal Uncertainty: The uncertainty of a position is affected by many different parameters; the contributions of all such parameters to the total horizontal uncertainty (THU) should be accounted for a statistical method, combining all uncertainty sources, for determining positioning uncertainty should be adopted. The position uncertainty at the 95% confidence level should be recorded together with the survey data.</p> <p>The position of soundings, dangers, other significant sub-merged features, navigational aids (fixed and floating), features significant to navigation, the coastline and topographical features should be determined such that the horizontal uncertainty meets the requirements specified in S-44.</p> <p>iii) Vertical Control: The navigation of aircraft requires accurate knowledge of the water depth in order to exploit safely the maximum passenger carrying capacity, and the maximum available water for safe navigation. The measured depth and drying heights shall be referenced to a vertical datum, i.e. the chart datum, which needs to be clearly referenced to the Mean Sea Level. Standard method may be adopted for transfer of datum in rivers/canals. For tidal reaches, standard transfer of datum as per Admiralty Manual may be adopted. Sounding datum already established by Port Authorities (Chart Datum), Central Water Commission and at their gauge stations along the river/canal/reservoir may be accepted. The chart datum established such will have to be approved by an officer of APUIAML before processing of collected raw data.</p> <p>For larger stretches, tide gauges will need to be established at regular intervals, in consultation with officers of APUIAML.</p> <p>iv) Vertical uncertainty: Vertical uncertainty is to be understood as the uncertainty of the reduced depths. In determining the vertical uncertainty, the sources of individual uncertain ties need to be quantified. All uncertainties should be combined statistically to obtain a total vertical uncertainty (TVU). The maximum allowable vertical uncertainty for reduced depths asset out in S-44 (IHO standards) specifies the uncertainties to be achieved to meet special order of survey. An appropriate assessment of the uncertainty of the depths at each incidence angle (within each beam for a MBES, if MBES is used) should be made. If any of the depths have unacceptable uncertainties, the related data should be excluded.</p> <p>v) Line planning: Check lines should be run at discrete intervals. These intervals should not normally be more than 15 times the spacing of them in sounding lines.</p> <p>If MBES is used, the spacing between check lines may be extended in areas where adjacent waths have a significant overlap. Officers of APUIAML may, if it is so felt, ask for additional lines to be sounded for better mapping of any significant under water area.</p> <p>vi) Water Level Gauges: Water level gauges may need to be erected temporarily at regular intervals along the stretch of the water bodies to be surveyed. Manual readings of such gauges or of existing gauges are to be taken at 15-minute intervals for the entire period of actual survey, if the area is having tidal effect. The gauges are to be connected to an ear by bench mark by leveling and its datum value shall be established with respect to MSL & CD.</p>

Description	Details
	<p>vii) Bathymetric & Topographic Survey: Bathymetric & Topographic Survey of above sites is to be conducted in the scale of 1:5000. For topographical details to be incorporated in the chart, data collection on the bank lines is also to be conducted at both the areas extending at least 100m in shore. Any prominent object (point, line or area object), even beyond 100m from the waterline, also needs to be mapped in and shown on the chart. For any ambiguity about which objects need to be shown on the final chart, officers of APUIAML may be consulted.</p> <p>viii) Final Bathymetric Chart: The soundings are to be reduced to the chart datum established at the survey area. The final bathymetric chart would contain the layout of the bank lines, shore objects, established benchmarks within the plot area, etc. along with the reduced soundings. The final survey chart is to be prepared on a scale of 1:5000. Contours of 0m, 1m, 2m, 3m, 5m and 10m are to be indicated on the charts with respect to Chart Datum.</p> <p>ix) Current Velocity & Discharge Measurement: The current velocity and discharge shall have to be observed. Two cross sections at each site will be shown by the officers of APUIAML where these observations will have to be taken. If current meters are deployed, 13-hour observations are to be carried out at four positions on each section (positions to be given by officers of APUIAML), at surface, 0.75d, 0.5d, 0.25d and bed. If ADCP is deployed, half-hourly run on both the sections over a 13-hour period will require to be observed. The 13-hour observation period should preferably be from 0500 hrs to 1800hrs. All the hydrological data thus collected are to be submitted in the final report, including the raw data.</p> <p>Considering the close proximity of the location to the Prakasam Barrage and the ongoing season (Summer), it is likely that the flow of water from the Barrage is minimal. However, the data of peak flows / in case of HFL need to be obtained and the likely velocity and discharge in such scenario needs to be worked out and submitted.</p> <p>x) Water & Bottom Bed Samples: Water and bottom samples are to be collected from the positions demarcated by officers of APUIAML and are to be tested and the results/characteristics of the soil and the water are to be incorporated in the report. Soil sample may be collected by a grab and water sample at 0.5d (d-measured depth of water) by any approved systems. The following tests are to be carried out for bottom samples: -</p> <ul style="list-style-type: none"> i) Grain size distribution ii) Specific gravity iii) PH value iv) Cu, Cc v) Clay silt% vi) Sediment concentration for Water Samples. <p>xi) Collection of Topographical Features: All prominent shore features (locks, bridges, aqueducts, survey pillars, etc.) and other conspicuous objects (buildings, conspicuous trees, chimneys, funnels etc.) are to be fixed and indicated on the chart and included in the report. Photographs of the prominent features are to be taken. Permanent structures/cross structures located within the survey area are all required to be indicated on the report & charts. Positions of all point objects shown on chart are to be</p>

Description	Details
	<p>included in the final report in WGS84 (Lat-Long mode). Details of bridges (including vertical clearances), aqueducts, electric lines (including vertical clearances at their lowest levels), telephone lines, pipelines, cables (including under water ones), etc. are to be collected and indicated on the chart and also included in the report along with their co-ordinate and location. Details of water intake jetties/shore line constructions/structures, berthing place, existing jetties, ferry ghats, approach roads, etc. are to be collected and shown on the charts and included in the report.</p> <p>During the survey, conditions of the banks area also required to be collected. It is to be noted whether the banks are pitched (protected) or not protected. Any apparent signs of bank erosion must be included in the report.</p> <p>Approachable roads/rails/places outside the 100m line from the bank lines may be incorporated from Topo-sheets / Google Map / Google Earth / Indian Satellite Images available in Bhuvan website.</p> <p>xii) Survey personnel: Consultants are required to employ personnel who are well versed and experienced in hydrographic & land surveying, etc. A list containing the details of the technical personnel with their qualifications, who will undertake the bathymetric survey and hydrological observations, will need to be submitted before the commencement of work.</p> <p>xiii) Instrument Specifications:</p> <p>a) Vessels/Boat: Consultants are free to deploy any vessel/boat suitable for bathymetric surveys, subject to safety of personnel & equipment. It is advisable to use inflatable boat for shallow depths. Fuel, logistic etc. will be responsibility of the Consultant.</p> <p>b) Echo sounders: Can be single / dual frequency / MBES type with a range up to 60m or more and sufficient resolution. They should be working on the higher frequency band, i.e. within 200–250 KHz. Calibration of the echo sounders by bar check method for single beam and by universally approved methods for MBES (e.g. patch test) is to be carried out before start and end of survey. Necessary corrections in soundings are to be applied, if any. The calibration data in its entirety should be included in the final report. Officers of Authority, State might require the calibration to be repeated in their presence, if required.</p> <p>c) Position Fixing: The position fixing should be done by using differential global positioning system not less than 12 channel receivers for sub-metre accuracy. Using RTKDGPS receivers is recommended.</p> <p>d) Shore Survey Equipment: Land survey party should be equipped with land survey equipment like Theodolite, Auto levels, Total Stations, etc. with required accuracy standard for Horizontal and Vertical Control.</p> <p>e) Current Meter: Consultants may use either calibrated Acoustic based (ADCP) or Impeller based Current Meter. Calibration certificate from OEM would suffice. Samplers: Suitable Water samplers and Grab samplers are to be deployed for collecting water samples and bed samples. Several weighted floats are also required to carry out Float observations at each site.</p> <p>g) Computer and Hydrographic Survey Software: An automatic hydrographic survey and processing software like Hypack or equivalent is to be used for the survey purpose. All other computer peripherals like colour plotter, printer, etc. are to be used for generating outputs. Survey data is to be submitted in Hypack format (RAW data, edit data, Sort data, Planned lines, etc.). Drawings are to be submitted in Geo-TIF, Geo-</p>

Description	Details
	<p>referenced 42. PDF and DWG format. If the data needs to be converted to any other GIS format, the Consultant will be notified before submission of the final report.</p> <p>xiv) Deliverables: All raw data and processed data of Automatic Hydrographic Survey System are required to be submitted along with reports. Standard procedure is to be adopted for data processing. All RAW, EDIT, SORT and field books maintained are required to be submitted by the Survey Agency.</p> <p>All surveyed field data including leveling data (in.csv file) are required to be submitted along with reports. All position data of ground features, waterway structures are to be submitted in both hard copies and softcopies. One copy of the draft survey chart and report (hard soft copies both) shall be submitted well in time. Four copies of the final survey charts & reports (hard & soft copies both) shall be submitted within 10 days after communicated modification/comments on draft report / charts by APUIAML.</p>
<p><i>APUIAML shall, through I&I Department facilitate in obtaining any permissions if required.</i></p>	

4. CONFIDENTIALITY

The applicant submitting EOI shall maintain utmost secrecy and confidentiality of information supplied, method of operation, procedures etc. “Confidential information” shall mean and include but not limited to all material, non –public information privy to APUIAML relating to its primary objectives, which APUIAML might have secured through its efforts, business plans, knowledge or specific overseas or domestic markets, customers, suppliers etc.

5. DATA SHEET:

S.No.	Key Information	Details
EoI Details		
1.	Project Name	EXPRESSION OF INTEREST FROM INTERESTED AGENCY FOR CONDUCTING BATHYMETRIC SURVEY AT IDENTIFIED LOCATION IN PRAKASAM BARRAGE (ON KRISHNA RIVER), VIJAYAWADA, ANDHRA PRADESH
2.	Authority	Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML)
3.	Assignment location	Prakasam Barrage, Vijayawada Andhra Pradesh
EoI Conditions and Evaluation		
4.	EoI Validity	The EoI shall be unconditional, firm and irrevocable and shall be valid for a period of 180 (one hundred and eighty) days from the EoI Due Date (EDD)
5.	Minimum Eligibility Criteria	<p>The applicant must meet all the following minimum eligibility criteria.</p> <ol style="list-style-type: none"> 1. Bidder must be proprietor/Partnership/Company/NGO/a partnership firm/an LLP/a Consortium registered with Shops & Establishment Act or Companies Act / Registered under Society Act Bidder must have completed / ongoing at least one project of airport/ airstrip/ Water runway/ helipad in last 3 years as on the EoI submission date. 2. Past Three years average annual turnover of Rs.5 lacs 3. The Bidder should have applicable and valid registrations with statutory authorities, viz Goods & Service Tax, PAN etc. (copies of the same need to be submitted) <p>(Proof of experience certificates should also be submitted)</p>
EoI Submissions		
6.	Submission of response - EoI	<ul style="list-style-type: none"> • The Applicant shall submit the response (Application) by mail at: vishal.salgaonkar@apurban.in or by courier/speed post at the following address in sealed Envelope: The Domain Head, Urban Planning and PPP Advisory, Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) 4th Floor, NTR Administrative Block Vijayawada – 520 013 (Andhra Pradesh)

S.No.	Key Information	Details
7.	Mandatory Requirements	<ul style="list-style-type: none"> • Copy of Company / Firm / LLP / Society • Self-Certified financial statements for the last 3 years • Brief description of the entity emphasizing on its presence in India, relevant experience in conducting bathymetric surveys • Details of survey equipment/ softwares owned by the firm for conducting bathymetric survey • Contact details of persons for addressing communication and details of key managerial personnel and authorized signatories in the organization. • Write up on Approach Methodology and timeline for conducting the survey including the submission of the data (All RAW, EDIT, SORT and field books maintained are required to be submitted by the Survey Agency and report to APUIAML).
8.	Procedure & Selection	<ol style="list-style-type: none"> i. Submission of EOI with all requisite information by Interested survey Agency for conducting Bathymetric Survey. ii. Based on the information furnished APUIAML shall finalise the RFP for selection of the agency and issue the inputs of the agencies participated in the EOI process will be considered in preparation of RFP. iii. Final Selection of Survey Agency will be done based on competitive bidding (RFQ / RFP stage). <p>APUIAML shall have the absolute right to make alterations, omissions, additions in services or items if any at the time of award of the contract pursuant to the tendering process. APUIAML shall inform the selected applicant in advance before entering the MOU & MOA.</p>

Format for

COVERING LETTER (LETTER OF Expression of Interest)

(On Applicant's Letter Head)

Date:

To,
The Domain Head, Urban Planning and PPP Advisory,
Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML)
4th Floor, NTR Administrative Block
Vijayawada – 520 013 (Andhra Pradesh)

Sub: "Selection of Individual/Agency/Company for Conducting Bathymetric Survey in Prakasam Barrage (1500 M X 120 M), i.e. 1,80,000 Sq. Mts." - EoI

With reference to your EoI Document dated _____, I / We, having examined all relevant documents and understood their contents, hereby submit our EoI for interested of agency (the "Agency") for the subject Project. I / We are herewith submitting our EoI for the following Project(s) / Units _____.

The EoI is unconditional and unqualified.

2. I/We acknowledge that Andhra Pradesh Urban Infrastructure Asset Management Limited (APUIAML) will be relying on the information provided in the EoI and the documents accompanying the EoI for interested of the Agency, and we certify that all information provided in the EoI and in the Formats are true and correct, nothing has been omitted which renders such information misleading; and all documents accompanying such EoI are true copies of their respective originals.
3. This statement is made for the express purpose of appointment as the Agency for the aforesaid Project(s).
4. I / We shall make available to the APUIAML (Authority) any additional information it may deem necessary or require for supplementing or authenticating the EoI.
5. I / We acknowledge the right of Authority to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
6. I / We certify that in the last five years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
7. I/We declare that:
 - (a) We have examined and have no reservations to the EoI Document, including any Addendum

issued by Authority;

- (b) I / We do not have any conflict of interest as mentioned in the EoI Document;
 - (c) I / We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in respect of any tender or request for proposal issued by or any agreement entered into with Authority or any other public sector enterprise or any government, Central or State; and
 - (d) I/We hereby certify that we have taken steps to ensure that in conformity with the provisions of this EoI, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
8. I / We understand that you may cancel the EOI Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Agency, without incurring any liability to the Applicants in accordance with the EoI Document.
 9. I/We certify that in regard to matters other than security and integrity of the country, we or any of our Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the assignment or which relates to a grave offence that outrages the moral sense of the community.
 10. I / We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.
 11. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by Authority (and/ or the Government of Andhra Pradesh) in connection with the interested Agency.
 12. I/We agree and understand that the EoI is subject to the provisions of the EoI Document. In no case, shall I/we have any claim or right of whatsoever nature if the assignment is not awarded to me/us or our EoI is not opened or rejected.
 13. I / We agree to keep this offer valid for 180 (One hundred and eighty) days from the EDD specified in the EoI.
 14. In the event of my/our firm being selected as the Agency for subject Project(s), I/we agree and undertake to provide the services in accordance with the provisions of the EoI shall be responsible for providing the agreed services himself and not through any other person or Associate.
 15. I/We have studied EoI and all other documents carefully. We understand that we shall have not claim, right or title arising out of any documents or information provided to us by Authority or in respect of any matter arising out of or concerning or relating to the Process including the award of Project(s).
 16. The EoI(s) are being submitted along with Formats to prove our eligibility details. The contents provided in this regard shall be binding on us.

17. I/We agree and undertake to abide by all the terms and conditions of the EoI Document. In witness thereof, I/we submit this EoI under and in accordance with the terms of the EoI Document.
18. In response to the Invitation for Expressions of Interest (EOI) published on 07.06.2024 for the above purpose, we would like to express interest to carry out the proposed task. As instructed, we attach the following documents:
 1. Organizational Details (Format -1)
 2. Experience in related fields (Format-2)
 3. Financial strength of the organization (Format-3)
 4. Additional information (Format-4)
 5. Declaration (Format-5)
 6. Company/Firm/LLP/Society their brief description as mentioned in the scope of work

Yours faithfully,

(Signature, name and designation of the authorized signatory)

(Name and seal of the Applicant)

FORMAT-1
ORGANIZATIONAL DETAILS

S.No	Organizational	Contact Details
1.	Name of Organization/Agency	
2.	Main areas of business & Allied activities	
3.	Type of Organization Firm/Company/Partnership firm registered under the Indian Companies Act	
4.	Whether applicant has been blacklisted by any central Govt./ State Govt/PSU/Govt.Bodies/Autonomous? If Yes, details thereof.	
5.	Address of office in <ul style="list-style-type: none"> i. National Capital Region of Delhi ii. All other State/UT's iii. Global Offices/Offices in other countries iv. Factory Industry/Plant Location 	
6.	Contact person with telephone no.& e-mail ID	

Yours faithfully,

AUTHORIZED SIGNATORY

FORMAT-2

EXPERIENCE IN RELATED FIELDS

Overview of similar works done by the firm				
S.No	Type of Survey	Quantity (Area Dimensions)	Value of survey provided	Remarks
1.				
2.				
3.				

(pls submit proof of experience)

FORMAT-3

FINANCIAL STRENGTH OF THE ORGANIZATION

S.No	Financial Year	Whether Profitable Yes/No	Annual Net Profit (Rs.in Crores)	Annual turnover
1				
2				
3				

Self-Certified financial statements for the last 3 years

Signature of the Applicant:

Full Name of the Applicant/ Authorized Signatory:

Stamp & Date:

FORMAT-4
ADDITIONAL INFORMATION

1. List of Additional enclosures related to

S.No	Description	No of Pages
1.	Certificate of Incorporation	
2.	Company Pan Card	
3.	GST RC	
4.	Udyam Registration Certificate	
5.	Board Resolution for authorization- Signing	
6.	Self-Certified Financial Statements for Fy 2023-24	
7.	Self-Certified Financial Statements for Fy 2022-23	
8.	Self-Certified Financial Statements for Fy 2021-22	
9.	Brief Description of the entity	
10.	Brief Project Report	
11.	Details of key Managerial Personnel	

FORMAT-5
SELF DECLARATION

We hereby confirm that we are interested in Conduction of Bathymetric Survey on the same in line with EOI stated by APUIAML

All the information provided herewith is genuine and accurate.

Your faithfully,

AUTHORIZED SIGNATORY