## ODISHA SPACE APPLICATIONS CENTRE,

Plot No.45/48(P), Jayadev Vihar, Bhubaneswar-751 023

Tender Notice No. 06/2025

Sealed tenders are invited from established and accredited Original Equipment Manufacturer (OEM)/authorized dealers for supply and installation and commissioning of AGISoft metashape, Pix4D and Global Mapper Pro Softwares for Odisha Space Applications Centre, Bhubaneswar. For details please visit Website <a href="http://orsac.odisha.gov.in">http://orsac.odisha.gov.in</a> and in the above office for the tender papers.

Last date of issue of Tender Paper : 10.03.2025 till 4.30 P.M.
Pre-bid Meeting : 11.03.2025 at 11.30 A.M.
Last date of submission of Tender : 20.03.2025 by 01.00 P.M.
Opening of tender : 20.03.2025 at 03.30 P.M.

ORSAC reserves the right to accept/reject/modify & cancel the full tender or part thereof at any time without assigning any reason thereof.

**CHIEF EXECUTIVE** 

#### **ODISHA SPACE APPLICATIONS CENTRE**

Dept. Of Science & Technology, Govt. of Odisha Plot No.45/48(P), Jayadev Vihar, Near Gopabandhu Academy of Administration Unit-16, Bhubaneswar-751 023

#### TENDER NOTICE No. 06/2025

Sealed tenders are invited from established and accredited Original Equipment Manufacturers (OEM)/authorized dealers having annual turnover of more than Rupees 50 lakhs for supply, installation & commissioning of the under mentioned softwares of the following specifications and quantities in part or full i.e. a vendor may supply a single software or multiple softwares at Odisha Space Applications Centre, Bhubaneswar.

#### TABLE-1

Sl No	Items	Quantity	Cost of tender paper (Rs.)	EMD (Earnest Money Deposit) (Rs.)
1	AGISoft metashape	01	1000.00	5000.00
2	Pix4D	01	1000.00	5000.00
3	Global Mapper Pro	01	1000.00	2500.00

- 1) Non-transferable tender documents will be available from Odisha Space Applications Centre(ORSAC), Bhubaneswar on payment of Rs.1000.00 for each item in shape of Demand Draft drawn in favour of Odisha Space Applications Centre. The tender document can be down loaded from the ORSAC website: <a href="http://orsac.odisha.gov.in">http://orsac.odisha.gov.in</a>. The downloaded bid document can also be used provided it is accompanied with a crossed Demand Draft of Rs.1000.00 towards cost of the tender document payable at Bhubaneswar drawn in favour of Odisha Space Applications Centre. Tenderers interested to receive tender documents by Registered Post should pay additional amount of Rs.200.00 (Rupees Two Hundred) only. However, ORSAC will not be responsible for postal delays in delivery of the documents.
- 2) The company must be ISO Certified Company.
- 3) The Tenderers are required to furnish attested copies of GST registration Certificate issued by the State of Odisha / other states as applicable along with the tender.
- 4) The Tenderers are required to deposit the EMD amount as per Table-1 as Earnest Money Deposit (EMD) in shape of Bank Draft payable at Bhubaneswar drawn in favour of Odisha Space Applications Centre, Bhubaneswar.
- 5) Performance security shall be deducted from Bills as per guidelines given in the tender documents.
- 6) The items conforming to required specifications are to be delivered to the consignee (ORSAC) at Bhubaneswar in Odisha and the tenderer has to quote the rates giving details Of taxes, levies charges, premium etc. separately as stated in the tender document.

- 7) The tenders should be submitted after due compliance with guidelines given in the tender documents under Schedule (A) Conditions of Contract, Schedule (B)- Technical specifications, Schedule(C)- Delivery Destination, Schedule (D)- Bid Form & Schedule (E)- Price Schedule Tenders submitted in incomplete form shall be rejected outright.
- 8) Upgrades to be supported during warranty period of 3 (Three) years as well as extended AMC period.
- 9) The OEM/ Supplier shall render training for a period of minimum one week at ORSAC for each Software and as per the requirement from time to time during the warranty period.
- 10) The filled in sealed tenders containing Techno-commercial Bid and Price Bid in double cover system as per instruction given in tender documents, shall be submitted at Office of the ORSAC, Bhubaneswar by Registered Post, Courier service or dropping in the tender box. Tenders received after due date and time shall not be entertained.
- 11) The tender papers will be available for sale in the office of the ORSAC between 11 AM to 4.30 PM on Odisha govt. official working days till 10.03.2025. The Pre-bidding meeting will be held on 11.03.2025 at 11:30 A.M. through Physical or VC mode. The Prospective Bidders should send their query before the Pre-bid meeting through ORSAC mail. The sealed tenders will be received till 01.00 PM of 20.03.2025 in Office of the ORSAC. The technical bids will be opened on 20.03.2025 at 3.30 P.M in presence of the Tenderers or their authorized representatives, if they so desire. The opening of price bids will be announced later on. Price Bids will be opened in respect of only those tenderers who qualify in the technical bid assessment.
- 12) ORSAC reserves the right to cancel any or all tenders without assigning any reason thereof.

**CHIEF EXECUTIVE** 

- The Tender papers include instructions issued in the Tender notice along with the Schedule

   (A) Conditions of Contract, Schedule (B) Technical Specifications, Schedule (C) Delivery Destination, schedule (D) Bid Form, Schedule (E) Price Schedule.
- 2) The Tenderers shall submit the following documents and information with the tender. Lack of complete and adequate information under any of the parameter may render the bid disqualified. The technical document shall be tagged and indexed properly to find out the below documents easily.

### a) Technical Documents:

- i) Copy of Tender Notice
- ii) Acceptance of Schedule (A) & Schedule (B)
- iii) Documentary evidence that the tenderer is either Original Equipment Manufacturer (OEM) or Original Authorization from the respective OEMs to be submitted.
- iv) Attested copies of GST registration certificate of the State of Odisha/ other state as applicable.
- v) Technical information of product released by the OEM.
- vi) Documents in support of supplies made during last 3 years to different Govt. and public-sector undertaking.
- vii) The firm should submit an undertaking for providing service/maintenance during the warranty period effective from the date of commissioning with terms & conditions as well as for taking Annual maintenance contract (AMC) after the warranty period.
- viii) Bank draft of Rs.\_\_\_\_\_ (Rupees \_\_\_\_\_) only towards tender paper cost.
- ix) Attested copies of Audited Balance Sheet for last 3 years
- x) Service facility at Bhubaneswar & outside.
- xi) Copy of the ISO certificate.
- xii) Bank draft of Rs.\_\_\_\_\_ (Rupees \_\_\_\_\_\_) only drawn in favour of Odisha Space Applications Centre towards EMD.
- xiii) The vendor has to furnish certificate that they have not provided such materials to other organizations/client at a price less than the price now quoted in this tender during last 3 years.
- xiv) No Criminal Proceedings in any Court of Law should pending against the bidding Firm or its Board of Directors. Self-declaration under the seal of the head/authorized employee of the organization is to be submitted
- xv) Self-Declination towards Non-Blacklisted company.
- xvi) Audited Statement of Annual Turnover of the company.

#### b) For Price Bid:

- i) Acceptance of Schedule (C) Delivery destination
- ii) Filled up Schedule (D) Bid form
- iii) Filled up Schedule (E) Price Schedule

- 3) The quoted rates shall be for destination mentioned in the Schedule (C) Delivery Destination, inclusive of all taxes, duties, levies, charges, transportation cost, transit insurance cost. The item should be shown separately along with the basic rate. Prices written in words shall be accepted in case of any discrepancy. Rates with conditionality or provision of escalation will be rejected.
- 4) Validity of period of the Tender shall be 60 days from the date of opening of the price bid.
- 5) The items are to be delivered in good condition at ORSAC, Bhubaneswar as mentioned in the Schedule (C) for delivery destination.
- 6) The items shall be of reputed OEM and should also confirm to latest version i.e. as per Schedule-B. ORSAC reserves the right to purchase whole or part of the items as required.
- 7) If any item fails to satisfy requirement of standards, the item shall not be accepted and the tenderer at his own cost shall remove it from point of delivery.
- 8) Items are to be delivered within 30 days of issue of purchase order.
- 9) The tenderer shall give a minimum warranty period of 3 years from the date of commissioning of the items at destination and shall submit a declaration from OEM regarding the same.
- 10) The tenderer has to rectify the defects in the softwares, if failed to execute the program/ assignment within 7 days of issue of intimation during the warranty period, failing which an amount of one percent of performance security will be forfeited per day of delay.
- 11) If the tenderer fails to supply the items within prescribed time period it shall be treated as breach of contract. The EMD may be forfeited and the supply order cancelled for which the tenderer shall remain fully responsible without any liability of ORSAC.
  - ORSAC may consider receiving the items beyond stipulated date by imposing liquidated damage of 0.50 (zero point five zero) percent of cost per week of delay subject to maximum penalty of 5% of the value of each item inclusive of all taxes, duties, levies and charges. Part of the week shall be reckoned as one week.
- 12) Tenders are to be submitted in a double cover system. The 1<sup>st</sup> sealed envelope should be marked as Technical Bid and shall contain the Technical Documents and the 2<sup>nd</sup> sealed envelope shall contain the Price Bid and should be marked as Price Bid. Both the 1<sup>st</sup> and 2<sup>nd</sup> sealed envelopes are then to be put inside a 3<sup>rd</sup> envelope duly marked "Supply, Installation & Commissioning of Softwares". From and to addresses shall be written on each of the envelopes.
- 13) Submission of sealed tenders shall be by Registered Post, courier service or dropping in the tender box. ORSAC shall not be responsible for postal or courier service delays or missing of the documents during transit. Tenders reaching late (as per time mentioned in the Tender Notice) shall not be considered by ORSAC.
- 14) Conditional Tenders may be rejected. Decision of the ORSAC authorities in this regard shall be final.

- 15) **Terms of Payment**: Payment to the successful tenderer shall be made only after supply, installation & commissioning of softwares as per conditions stipulated in the tender documents along with required documents submitted to ORSAC in support of Bills. 90% of the bill amount will be released after successful commissioning, operational & Training of the softwares & 10% of the Bill amount will be retained towards" **Performance Security**". This amount can be released on submission of Bank Guarantee for equal amount issued by any Nationalized Bank payable at Bhubaneswar, which will remain valid till three month beyond the Warrantee period.
- 16) The tenderer shall not raise any claim in any manner after the Bill amounts are cleared against the purchase order.
- 17) In case of any dispute between the Tenderers and ORSAC regarding interpretation of Tender document conditions, the decision of the Chief Executive, ORSAC shall be final and binding.
- 18) Jurisdiction of Court Civil Suits, if any, arising out of the contract shall have to be filed at Bhubaneswar under Khurda district. Writ petitions, Civil & Criminal, shall be filed in the High Court of Orissa, Cuttack.
- 19) The EMD amount shall be returned to the successful tenderer after receipt of BG against Performance Security amount without any interest.
- 20) If at any point of time it is found that any certificate/ declaration/ documents/ materials submitted by the vendor is found to be false or incorrect, then the EMD and BG will be forfeited and no payment shall be made in respect of the supply of the items.

Accepted the above conditions under schedule (A) of tender.

(Signature of Tenderer) Name: Address:

## 1) AGISoft Metashape Latest Version

Photogrammetric triangulation, Dense point cloud, Digital elevation model, Georeference orthomosaic, LiDAR data support, Ground control points/scale bar support, Measurements, Stereoscopic measurements, 3D model, Hierarchical tiled model generation, 4D for dynamic scenes, Panorama stitching, Multispectral imaginary processing, Automatic powerlines detection, Satellite imaginary processing, Python and Java API, Network processing and Cloud processing.

#### 2) PIX4D Matic Latest Version

Multicore CPU+GPU Support, Auto-mark, AutoGCP, Merge & Register projects, Point cloud densification, Mesh, Digital Surface Model, Orthomosaic, Point cloud from Mesh, Digital Surface Model, Quality report

## 3) Global Mapper Pro with Network License Latest Version

Automatic classification of Point Cloud, Terrain painting, Breakline calculation, LiDAR and 3D point clouds, Automatic classification of point cloud data, Vector feature, LiDAR noise identification, Variography and Kriging, Automatic alignment, Visual analysis of point cloud data, Point cloud profiling, Pixels to Points, Advanced automated vectorization, Support for RTK devices, Built in editor for Global mapper scripts, Python scripting, Script Builder tool to record actions in Global Mapper Script, Streamlined mobile data merging.

# SCHEDULE "C" DELIVERY DESTINATION

SI No	Items	Quantity	Delivery Destination/ Consignee
1	AGISoft metashape	01	
2	Pix4D	01	ORSAC, Bhubaneswar
3	Global Mapper Pro	01	

Ac	cepted the above-mentioned conditions under schedul	le C of the tender	for our items of supply.
			Signature of Tenderer
			Name:
			Address:

# SCHEDULE (D) – Bid Form

To	
The Chief Executive Odisha Space Applications Centre Bhubaneswar.	
Sir,	
I/ we have gone through the Tender Notice relating to supply, inst of AGISoft metashape, Pix4D & Global Mapper Pro Softwares at Centre (ORSAC) and the schedule (A), (B), (C), (D) and (E) of Te	Odisha Space Applications ender document.
A sum of Rs (Rupees duly pledged (EMD). I / we also agree that an amount of ten percent shall be deduperformance security.	only is hereby as Earnest Money Deposit acted from my bill towards
I/ We agree the ORSAC shall be at liberty to forfeit th security as per conditions of the contract in case of defaults on contractual obligations.	•
I/We have gone through all terms and conditions stated in agree to all the terms and conditions.	the Tender documents and
	(Signature of Tenderer) Date:
	Name:
	Address:

Schedule (E) – Price Schedule for Tender for supply, installation & commissioning of AGISoft metashape, Pix4D & Global Mapper Pro (Continuation sheet may be used if required and each page to be signed)

Item description	escription Unit price Details of tax compone		x components	Total price	AMC cost	Remark
(mention as per Tender Notice)	@	Taxes* (Mention each tax separately) in Rs.	Total (2+3)	in Rs. (mention in figures and words)	per year after warranty period (Per Year)	
1	2	3	4	5	6	7
AGISoft						
metashape						
Pix4D						
Global Mapper Pro						

<sup>@</sup> Please refer to paragraphs-3 of schedule A

(Signature of Tenderer) Name: Address:

<sup>\*</sup> Specify tax components included in unit price

<sup>\*\*</sup> Mention installation & commissioning charges if any