Proc/AIC-PECF/ 2022/**063**   Dated: **19-07-2022**

Call for Limited Tender

Call for Limited Tender for the supply of **Agisoft Metashape-Professional Edition Node-locked (Perpetual License) Software** for UAV Data Processing Unit at AIC-PECF.

i.   Quotations are invited from reputed registered firms / companies / suppliers for the supply of **Agisoft Metashape-Professional Edition Node-locked (Perpetual License) Software for UAV Data Processing Unit at AIC-PECF** by Atal Incubation Centre-Pondicherry Engineering College Foundation (AIC-PECF).

ii.   The quotation must be sent in a sealed cover superscribed as "**Quotation/Proc/AIC-PECF/2022/063**" and must meet the conditions mentioned under the title "Terms and Conditions".

iii.   Bidders should submit the Proforma as given in Annexure-1 and the Quotation as per the format given in Annexure-2.

iv.   The Technical specifications of the items are furnished in Annexure – 3

v.   All the Bid Documents should be addressed to

        The Chief Executive Officer,
        AIC-Pondicherry Engineering College Foundation
        Puducherry Technological University Campus
        Pillaichavady, Puducherry-605014.

vi.   All the Bid Documents shall be signed and sealed by the competent authority of the supplier in the official letter head.

vii.   All the Bid Documents shall be sent along with the data sheets of the equipment with make and specifications.

viii.   The Bid Documents should reach on or before **29-07-2022 by 05.00 P.M.**

Chief Operating Officer

AIC-PECF

Puducherry Technological University, Pillaichavady, Pondicherry-605014.
Phone: 0413-2960380   Mobile: +91-8903467223
Web : www.aicpecf.org   Email : ceo@aicpecf.org

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Terms and Conditions

1) Valid Perpetual License for Lifetime.

2) The rate quoted should be preferably inclusive of all taxes / duties. otherwise the amount of taxes / duties should be mentioned separately, duly specifying the nature of tax / duty with the rate there of.

3) The supply should be FOR AIC-Pondicherry Engineering College Foundation, Pillaichavady, Puducherry – 605 014.

4) The Supplier will be responsible for the safe delivery of the items at our organization.

5) No Insurance Charges will be payable by our Organization.

6) All communication should be addressed to the Chief Executive Officer by designation and not by name.

7) Payment will be made by PFMS after the receipt of procured items in good condition and the original stamped bills.

8) Under no circumstances should the items be sent under freight to pay.

9) Goods not received in good condition and not according to specifications will be rejected outright.

10) Manufacturers/Suppliers name their trade mark and brand etc., should be mentioned in the bill.

11) Delivery period should be mentioned.

12) Quotation received after the due date shall be rejected and will not be considered.

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Annexure – 1

(To be Printed in Supplier Letter Head)

Proforma of Bidder

1	Company Name	
2	Date of Incorporation	
3	Full Address with Pincode	
4	GST	
5	PAN	
6	Email Address	
7	Mobile Number	
8	Website Address	
9	Name of the Authorized Signatory	
10	Experience in Years Supplying similar Items mentioned in Annexure-2	

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Annexure – 2

(The bidders are requested to quote the price in the format given below in Supplier Letter Head)

Sl No	Description of Items	Unit Price in INR (A)	Number of Units (B)	Total Price C=AxB	GST INR (D)	Total Price Including Tax (C+D)

Product Delivery Time Line (To be mentioned) :

Declaration:

We accept all the terms and condions as mentioned in tender notice. The above rates should be inclusive of all i.e. taxes, packing, delivery transportaon, installation etc.

Place :   Name : _____

Date :   Designation : _____

(_____)

Authorized Signature

with seal

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Annexure – 3

S.NO	Product	Quantity
1	**Agisoft Metashape-Professional Edition Node-locked (perpetual)**	1

SPECIFICATIONS:

Core photogrammetry processing workflow	
1	Photogrammetric triangulation
2	Dense point cloud generation and editing
3	3D model generation and texturing
4	Georeferenced DSM / DTM generation
5	True / DTM-based orthomosaic generation
6	Ground control and checkpoints support
7	Georeferencing using flight log and / or GCPs
8	Markers / scale bars support
9	Coded / non-coded targets auto detection
Source data from various sensors	
1	Frame / fisheye camera support
2	Video data import

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3	Spherical and cylindrical camera support
4	Multi-camera systems support
5	Multispectral and thermal imagery processing
6	Terrestrial laser scanning data registration and processing
7	Satellite imagery processing
8	Scanned images with fiducial marks support

Measurements and analysis	
1	Coordinate/distance/area/volume measurements
2	Stereoscopic measurements
3	NDVI and other vegetation indices calculation
4	Automatic power lines detection
5	Dense point cloud classification
6	Elevation contour lines generation
8	Orthomosaic seamline editing

Automation options	
1	Batch processing
2	Built-in Python scripting
3	Stand-alone Python module and Java library
4	Headless operation support

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Big data processing	
1	GPU acceleration support
2	Hierarchical tiled model generation
3	Network processing
4	Cloud processing
Special features for heritage and artistic projects	
1	Diffuse, occlusion and normal texture maps generation
2	Spherical panorama stitching
3	Mission planning for complex sites
4	4D modeling for dynamic scenes
Presentation of the results	
1	Flythrough video rendering
2	3D PDF export
3	Direct upload to various online resources
4	Agisoft Viewer

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