

Tender comparison table - 553503 / 3D composite printing / Karelia University of Applied Science

Common criteria/information

		APS Automatisierte Produktions-Systeme Gsellshaft m.b.H. APS Automatisierte Produktions-Systeme GmbH		NEW AIM3D GmbH NEW AIM3D Conti Fibre Edition		
	Maximum points	The given information	Points	The given information	Points	Calculation method
Contact person						
The contact person and the substitute of the contact person must be able to communicate about the object of the procurement process in Finnish or English with Customer’s personnel. The contact person and the substitute of contact person must have sufficient English or Finnish skills.						
The name of the contact person:		Kurt Switzeny		Dr. Vincent Morrison		
Contact information (phone number and/or email address)		+436764200407 sal es@aps-robotics.at		vincent.morr ison@aim3d.de		
Customer service						
The tenderer must give a description about the customer service. More information about the required customer service is stated at Procurement background -section.		Kyllä		Kyllä		
Description about customer service and maintenance		250505-004-00 - aps - Customer Service.pdf		AIM3D customer servi ce and maintenance. pdf		
Labeling						
All safety features, installations and labelling need to be assembled and ready to run. Karelia is taking care of the fire hazard cautions and external electricity installations.		Kyllä		Kyllä		
Transportation, hauling, installation and commissioning						

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	Maximum points	The given information	Points	The given information	Points	Calculation method
Supplier is taking care of the transportation, hauling, installation and commissioning of basic system, shields, covers, all purchased extension equipment and software. Supplier is setting parameters for all chosen materials and making test runs as applicable. Karelia is making the final test runs using the demonstration structure and selected materials. Equipment is finally accepted after commissioning and approved test runs made by Karelia.		Kyllä		Kyllä		
Training						
Quotation shall include user training for at least one (1) day. Proposals which do not meet the minimum training day requirement shall be rejected. Training shall cover essential educational entities for operation of equipment, programming, functional parameter setting and seasonal service. Training session take place, if applicable, during the installation and commissioning of equipment at supplier. Supplier needs to attach to the quotation a proposal for the content of training and location. Quoted training will be scored by the quantity and context of training days.		Kyllä		Kyllä		
Download a description of the training content here		250505-005-00 - a ps - Training.pdf		AIM3D traingin g statement.pdf		
Documentation						
Quotation need to cover following documentation: - Equipment drawing including main measures and locations of needed external connections - electric requirements and other connections (i.e compressed air, exhaust, cooling) - reference list - cost estimate for printed object, three (3) most common materials (€/cm3)		250505-006-00 - aps - Reference list.pdf 250505-007-00 - aps - es timate material cost.pdf Spec W 2.0 - 3 25.pdf		AIM3D cost of pr inted object.pdf ExAM510_Transpo rtzeichnung.pdf Aufstellfuesse_ ExAM_510 (1).pdf ASM_HL_006_12_Ansc hlusszeichnung.pdf AIM3D references.pdf		

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Delivery of equipment need to cover additionally - CE certificate - user manual - service manual - commissioning and test reports - software license documentation		250505-008-00 - a ps - Delivery.pdf		AIM3D additional documentation.pdf		

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	Max pisteet	Annettu tieto	Pisteet	Annettu tieto	Pisteet	Pisteiden laskentatapa
Number of nozzles (minimum 2 pcs)		4 pcs		2 pcs		
Software: 3MF printing file compatible, possibility to strength and fiber orientation optimization, access to open code FEM/FEA software		Kyllä		Kyllä		
User interface: integrated display and user interface		Kyllä		Kyllä		
Additional features (included in the price)						
Fused filament fabrication, polymer (FFF)	10	Kyllä	10,000	Kyllä	10,000	Kyllä -vastauksesta saa maksimipistemäärän
Fused filament fabrication, support material (FFF)	3	Kyllä	3,000	Kyllä	3,000	Kyllä -vastauksesta saa maksimipistemäärän
Fused filament fabrication metal/ceramics printing	10	Kyllä	10,000	Kyllä	10,000	Kyllä -vastauksesta saa maksimipistemäärän
Component pick-up function	5	Kyllä	5,000	Ei	0,000	Kyllä -vastauksesta saa maksimipistemäärän
Remote chamber video monitoring	2	Kyllä	2,000	Kyllä	2,000	Kyllä -vastauksesta saa maksimipistemäärän
Ryhmän yleiset kriteerit						
Price must be given in euros (€), exclusive of value added tax (VAT 0 %).		Kyllä		Kyllä		
Tenderers must use this form to provide the requested information. Tenderer must give only one price for the requested space. Price reservations are not allowed.						
The evaluation of the tenders is described in section 'Grounds for decision'. The benchmark price offered in the tender cannot be deemed a business or trade secret.						
All terms included in the invitation to tender documents must be regarded in the price, including delivery, installation and user training.		Kyllä		Kyllä		

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	Max pisteet	Annettu tieto	Pisteet	Annettu tieto	Pisteet	Pisteiden laskentatapa
Tenderers must indicate their compliance with the following requirements and append the requested documents to their tender. In order to meet the minimum requirements, tenderers must have selected "YES" in every category, in which the answer "YES" is required.		Kyllä		Kyllä		
The CE marking is a mandatory. The CE marking is the manufacturer's declaration that the product meets all the requirements of the applicable EC directives.		Kyllä		Kyllä		
Complete documentation including user manuals, service manuals, instructions for the preventive maintenance and instructions for use must be provided in English printed in electronic form.		Kyllä		Kyllä		
The Equipment shall be supplied with minimum 12 month guarantee.		Kyllä		Kyllä		
Brochures of offered items and description of capabilities and usage of the system		APS W 2.0.pdf APS W 2.0 PP.pdf		ExAM 510_engl_e.pdf		
Summary of offered items (names and quantity by each part)		250505-001-00 - aps - Sum mary of offered items.pdf		2025-30064_Quotation_Karelia_ExA M510 continuous fiber edition.pdf		
Statement of the annual license fee for the offered system and software. Final quotation need to cover five (5) educational institute licenses for up to five (5) years of use. Estimation of license and service cost after five years period.		250505-002-00 - aps - License.pdf		AIM3D License statement.pdf		
An explanation of the connectivity of the offered system to external systems		250505-003-00 - aps - Connectivity.pdf		AIM3D conne ctivity.pdf		
Delivery time		18 Weeks		24 Weeks		
Delivery time cannot exceed dates given in Procurement background -section.		Kyllä		Kyllä		

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The tenderer is responsible for delivery of the equipment before 30.10.2025 and the final acceptance of the equipment and user training before 30.11.2025. The supplier must deliver the Equipment on site at Karjalankatu 3, 80100 Joensuu, Finland.		Kyllä		Kyllä		

Vertailun yhteenveto

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	Max pisteet	Annettu tieto	Pisteet	Annettu tieto	Pisteet	Pisteiden laskentatapa
Kriteerikohtaiset pisteet yht.	30		30,000		25,000	
Kokonaishinta yhteensä	70	199300,00 EUR	70,000	393900,00 EUR	35,41762	Suhde pienimpään
Kaikki pisteet yhteensä	100		100,000		60,41762	
Sijoitus		1.		2.		
Valittu		Kyllä		Ei		

Other terms and conditions

	APS Automatisierte Produktions-Systeme Gsellshaft m.b.H. APS Automatisierte Produktions-Systeme GmbH	NEW AIM3D GmbH NEW AIM3D Conti Fibre Edition
	The given information	The given information
OTHER TERMS AND CONDITIONS		
During the contract period, the tenderer commits to pay the Commission for the procurement in North Karelia in accordance with the Price and Commercial Conditions section of the Commission.	Kyllä	Kyllä
The Tenderer has filled in up-to-date billing contact information through the Tarjouspalvelu.fi service. Billing information must be filled in through the 'Contact Us' tab under 'My Information.'	Kyllä	Kyllä
The tenderer commits to provide reports on purchases under the contract upon request	Kyllä	Kyllä
Invoicing takes place as online invoicing	Kyllä	Kyllä
"Kyllä" -valintaan liittyvät kriteerit		
Payment term (minimum 21 days net)	21 days	21 days
"Ei" -valintaan liittyvät kriteerit		
Payment term (minimum 30 days net)		
Interest on arrears in accordance with the Interest Act	Kyllä	Kyllä
The tenderer has read and agrees to the JYSE Supplies 2014 terms and conditions (update version 04/2017), insofar as they do not conflict with the invitation to tender or its annexes.	Kyllä	Kyllä
The tenderer has read the invitation to tender and its annexes and accepts the conditions set out therein. The terms are binding and cannot be deviated from during the contract period.	Kyllä	Kyllä

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	The given information	The given information
The tenderer has read the annex to the invitation to tender "Conditions for the processing of personal data" and commits to comply with it.	Kyllä	Kyllä
The Tenderer has read Tarjouspalvelu.fi's additional information questions and answers regarding the tender request and has taken into account any changes to the tender request.	Kyllä	Kyllä
TRADE SECRETS		
The tenderer has marked the desired attachments as trade secrets (Tarjouspalvelu.fi or when saving the name of the attachment + "trade secret").	Kyllä	Kyllä
The tenderer should note that only trade secrets marked as required may be accepted as trade secrets. Information that can be classified as public for the purpose of comparing tenders cannot be trade secret.		
CONTACT INFORMATION		
Changes in contact persons must be notified in writing to the North Karelia Procurement Office.	Kyllä	Kyllä
Enter the contact name, e-mail address, and any phone number.		
Person responsible for the right to sign (procuration)		
Tietue vastaus		
Name	Manfred Gasser	Dr. Vincent Morrison
Email address	email@aps-robotics.at	vincent.morrison@aim3d.de
Mobile number	004369911075795	+49 1579 2356501

	APS Automatisierte Produktions-Systeme Gsellshaft m.b.H. APS Automatisierte Produktions-Systeme GmbH	NEW AIM3D GmbH NEW AIM3D Conti Fibre Edition
	The given information	The given information
Person responsible for the contract and the operation of the contract		
Tietue vastaus		
Name	Kurt Switzeny	Dr. Vincent Morrison
Email address	sales@aps-robotics.at	vincent.morrison@aim3d.de
Mobile number	00436764200407	+49 1579 2356501
Person responsible for invoicing		
Tietue vastaus		
Name	Lydia Gasser	Dr. Vincent Morrison
Email address	buchhaltunb@aps-robotics.at	vincent.morrison@aim3d.de
Mobile number	+43557872227	+49 1579 2356501
Person responsible for reporting the Commission		
Tietue vastaus		
Name	Lydia Gasser	Dr. Vincent Morrison
Email address	buchhaltung@aps-robotics.at	vincent.morrison@aim3d.de
Mobile number	+43557872227	+49 1579 2356501