

## Section II: Schedule of Requirements

eSourcing reference: ITB/2023/47708 ITB Goods/Services Supply and Installation of Environmental equipment and tools for art works restorations & Portable disinfection room fully equipped for art works restorations for Art Resauration for National Gallery in Tirana Albania.

### A. Summary of Requirements

UNOPS requirements are comprised of the following lots:

- Lot 1: Environmental equipment and tools for art works restorations
- Lot 2: Portable disinfection room fully equipped for art works restorations

The supplier can offer one or any number of the Lots.


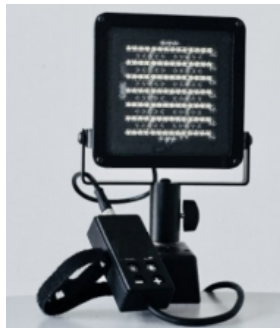
### B. Technical specifications for Goods and Comparative Data Table


Lots and technical Details sample below



**If installation and training costs are relevant for a particular item, please ensure that they are included in the quoted price. This should be indicated for each item using the codes S for Supply, I for Installation, and T for Training.**


#### Lot 1: Environmental equipment and tools for art works restorations


Item No	UNOPS minimum technical requirements	Quantity	Is bid compliant? Bidder to complete		Details of goods offered. Bidder to complete		
1	<div>S. Movable lite projector including UV</div> <table><tr><td>Type</td><td>High CRI (Colour</td></tr></table>	Type	High CRI (Colour	1	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>
Type	High CRI (Colour						


	<table><tr><td></td><td>Rendering Index) daylight and UV light</td></tr><tr><td>Power</td><td>19 Watt</td></tr><tr><td>Colour temperature</td><td>5000°K (daylight LED)</td></tr><tr><td>Electric Cordon</td><td>EU</td></tr><tr><td>Wave Length</td><td>365 nm (UV LED)</td></tr><tr><td>Tripod</td><td>Included</td></tr><tr><td>Luminous flux</td><td>2800 Lumen (daylight LED); 5500 mW (UV LED)</td></tr><tr><td>Weight</td><td>0.5 kg (Lamp only)</td></tr><tr><td>Warranty</td><td>1 year</td></tr></table> <div></div>		Rendering Index) daylight and UV light	Power	19 Watt	Colour temperature	5000°K (daylight LED)	Electric Cordon	EU	Wave Length	365 nm (UV LED)	Tripod	Included	Luminous flux	2800 Lumen (daylight LED); 5500 mW (UV LED)	Weight	0.5 kg (Lamp only)	Warranty	1 year				
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2	<b>S. Lite projector table mount</b> <table><tr><td>Type</td><td>Desk LED</td></tr></table>	Type	Desk LED	4	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>																
Type	Desk LED																						


		lamp with incandescent light				
	Incandescent Lamp	Yes				
	LED	8,5 W (75 W)				
	Lamp control	Switch together or separate				
	Arm Length/	1m				
	Mounting	Desk				
	Weight	500 g				
	Warranty	1 year				
						
3	S. Portative lamp with lens		1	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>

	<table><tr><td></td><td>and High CRI (Colour Rendering Index) daylight</td></tr><tr><td>Colour temperature</td><td>5000°K (daylight LED)</td></tr><tr><td>Adjustment</td><td>Flexible arm with possibility of inclination</td></tr><tr><td>Electric Cordon</td><td>EU</td></tr><tr><td>Tripod</td><td>Included</td></tr><tr><td>Luminous flux</td><td>1800 Lumen (daylight LED)</td></tr><tr><td>Weight</td><td>1kg</td></tr><tr><td>Warranty</td><td>1 year</td></tr></table> <div></div>		and High CRI (Colour Rendering Index) daylight	Colour temperature	5000°K (daylight LED)	Adjustment	Flexible arm with possibility of inclination	Electric Cordon	EU	Tripod	Included	Luminous flux	1800 Lumen (daylight LED)	Weight	1kg	Warranty	1 year				
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4	<b>S.I. Art storage dehumidifiers</b> <table><tr><td>Type</td><td>Dehumidifie</td></tr></table>	Type	Dehumidifie	2	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		Insert details of goods offered, including specifications and brand/model offered if applicable														
Type	Dehumidifie																				


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5	<b>S. Portable eye/face bath</b> <table><tr><td>Type</td><td>Portable eye/face bath</td></tr><tr><td>Capacity</td><td>10 l</td></tr><tr><td>With Spray</td><td>Yes</td></tr><tr><td>Pressure</td><td>Yes</td></tr></table>	Type	Portable eye/face bath	Capacity	10 l	With Spray	Yes	Pressure	Yes	2	<input type="checkbox"/> Yes <input type="checkbox"/> No		Insert details of goods offered, including specifications and brand/model offered if applicable				
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6	<p><b>S. Portable humidifiers</b></p> <table><tr><td>Type</td><td>Automatic function, with electronic humidity control. Supplied complete with remote control.</td></tr><tr><td>Humidification capacity</td><td>2 l/hour</td></tr><tr><td>Air flow</td><td>700 m³/hour</td></tr><tr><td>Electric Cordon</td><td>EU</td></tr><tr><td>Reservoir</td><td>50 l</td></tr></table>	Type	Automatic function, with electronic humidity control. Supplied complete with remote control.	Humidification capacity	2 l/hour	Air flow	700 m³/hour	Electric Cordon	EU	Reservoir	50 l	2	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>
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7	<b>S. Environmental purifier - sanitizer</b> <table><tr><td>Type</td><td>Suitable for environments with human presence and historical artefacts</td></tr><tr><td>Environmental surface</td><td>100 m²</td></tr><tr><td>Air flow</td><td>800 m³/hour</td></tr><tr><td>Electric Cordon</td><td>EU</td></tr><tr><td>Absorbed power</td><td>110 W</td></tr><tr><td>Weight</td><td>15 kg</td></tr><tr><td>Warranty</td><td>1 year</td></tr></table>	Type	Suitable for environments with human presence and historical artefacts	Environmental surface	100 m²	Air flow	800 m³/hour	Electric Cordon	EU	Absorbed power	110 W	Weight	15 kg	Warranty	1 year	2	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>
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8	<p><b>S. Infrared IRI0.2 Rifletoscop, including PC and case</b></p> <table border="1"> <tr> <td>Type</td> <td>Infrared IRI0.2 Rifletoscop, including PC and case</td> </tr> <tr> <td>Lents</td> <td>12,5 mm. f/1.8</td> </tr> <tr> <td>Visible filter (VIS)</td> <td>Yes, 400-720 nm</td> </tr> <tr> <td>Infrared filter (IR)</td> <td>Yes, 850-1100 nm</td> </tr> <tr> <td>Resolution</td> <td>6 Mpixel</td> </tr> <tr> <td>Graphic interface software</td> <td>Yes</td> </tr> <tr> <td>Portable PC</td> <td>Yes including installed software and licensed OS</td> </tr> <tr> <td>USB/USB</td> <td>Yes</td> </tr> <tr> <td>Tripod</td> <td>Yes</td> </tr> <tr> <td>Carry Case</td> <td>Yes</td> </tr> <tr> <td>INFRARED FILTER,</td> <td>Yes</td> </tr> </table>	Type	Infrared IRI0.2 Rifletoscop, including PC and case	Lents	12,5 mm. f/1.8	Visible filter (VIS)	Yes, 400-720 nm	Infrared filter (IR)	Yes, 850-1100 nm	Resolution	6 Mpixel	Graphic interface software	Yes	Portable PC	Yes including installed software and licensed OS	USB/USB	Yes	Tripod	Yes	Carry Case	Yes	INFRARED FILTER,	Yes	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		<p>Insert details of goods offered, including specifications and brand/model offered if applicable</p>
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9	<b>S. PH Meter</b> <table><tr><td>Type/Tipi</td><td>PH meter</td></tr><tr><td>Measurement Scale</td><td>0,00/12,00 pH</td></tr><tr><td>Battery/Bateri</td><td>Yes</td></tr><tr><td>Precision</td><td>± 0,02 pH</td></tr><tr><td>Weight/Pesha</td><td>&lt;=300g</td></tr><tr><td>Warranty/Garancia</td><td>1 year</td></tr></table>	Type/Tipi	PH meter	Measurement Scale	0,00/12,00 pH	Battery/Bateri	Yes	Precision	± 0,02 pH	Weight/Pesha	<=300g	Warranty/Garancia	1 year	2	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>
Type/Tipi	PH meter																
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Battery/Bateri	Yes																
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10	<div>S. Artwork cleaner with steam and ultrasounds</div> <table><tr><td>Type/Tipi</td><td>Artwork cleaner with steam and ultrasounds</td></tr><tr><td>Portable</td><td>Yes</td></tr><tr><td>Tension</td><td>220 V</td></tr><tr><td>Power</td><td>150 W</td></tr><tr><td>Temperature</td><td>Adjustable temperature up to 80°C</td></tr><tr><td>Dispense capacity</td><td>3 l</td></tr><tr><td>Warranty</td><td>1 year</td></tr></table>	Type/Tipi	Artwork cleaner with steam and ultrasounds	Portable	Yes	Tension	220 V	Power	150 W	Temperature	Adjustable temperature up to 80°C	Dispense capacity	3 l	Warranty	1 year	1	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>
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11	<div><div><div>S.I. Wheel Easel Big</div><table><tr><td>Type</td><td>Studio easel convertible wood oiled with weels</td></tr><tr><td>Adjustable Height</td><td>Yes</td></tr><tr><td>Canvas weight</td><td>30 kg</td></tr><tr><td>Base size</td><td>75x67 cm</td></tr><tr><td>Weight</td><td>20 kg</td></tr><tr><td>Warranty</td><td>1 year</td></tr></table><div></div></div><div><div><input type="checkbox"/> Yes <input type="checkbox"/> No</div><div>No</div></div></div>	Type	Studio easel convertible wood oiled with weels	Adjustable Height	Yes	Canvas weight	30 kg	Base size	75x67 cm	Weight	20 kg	Warranty	1 year	1			<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>
Type	Studio easel convertible wood oiled with weels																
Adjustable Height	Yes																
Canvas weight	30 kg																
Base size	75x67 cm																
Weight	20 kg																
Warranty	1 year																

12	S. Studio easel		1	<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>		Insert details of goods offered, including specifications and brand/model offered if applicable
	Type	Studio easel stain-resistant beech wood, adjustable canvas holder height by a simple ratchet control, adjustable working angle				
	Adjustable Height	Yes				
	Height	300				
	Base size	55x52 cm				
	Weight	10 kg				
	Warranty	1 year				
						

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**Rolling Art storage rack**

Type	Rolling Art storage rack
Minimum rolling art holding	6
Rolling art holding arm	Horizontal
Material	Metal
Dimension	H170
Warranty	1 Year




**Lot 2: Portable disinfection room fully equipped for art works restorations**

Item No	UNOPS minimum technical requirements	Quantity	Is bid compliant? Bidder to complete		Details of goods offered. Bidder to complete
1	<b>S.I.T Portable disinfection room (Including accessories)</b>		1		
	Type	Portable disinfection room for artworks including all necessary accessories			
	Room Dimensions	170x170xh. 200 cm			
	Room Control	Computerised including laptop and licensed software			
	Nominal Nitrogen flow	1.5 m3			
	Ambiental Sensors	Temperature, Humidity, Pressure, Flow			
	Power	EU, 220V			
	Humidification control	Yes, Humidification			

	<table border="1"> <tr> <td></td> <td>on Unit</td> </tr> <tr> <td>Warranty</td> <td>1 year</td> </tr> </table> 		on Unit	Warranty	1 year				
	on Unit								
Warranty	1 year								
2	<p><b>S.I.T STEREOSCOPIC MICROSCOPE TRINOCULAR</b></p> <table border="1"> <tr> <td>Type</td> <td>Trinocular optical head, inclined, horizontal rotatable, with zooming range, adjustable; third ocular tube which allows the connection (through the proper accessories) to a camera or a CCTV camera</td> </tr> </table>	Type	Trinocular optical head, inclined, horizontal rotatable, with zooming range, adjustable; third ocular tube which allows the connection (through the proper accessories) to a camera or a CCTV camera	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		<p>Insert details of goods offered, including specifications and brand/model offered if applicable</p>		
Type	Trinocular optical head, inclined, horizontal rotatable, with zooming range, adjustable; third ocular tube which allows the connection (through the proper accessories) to a camera or a CCTV camera								

Zooming	4 x				
Working Distance	10 Cm				
Eyepieces	pair 10x eyepieces, 15x, 20x complete				
LED Illuminator	Yes				
Accessories	Dust cover, Desk Stative, Flor stative				
Video Camera	Camera for Microscope with computer connector and accessories				
Auxiliary objective lens	0.5x, 1.5x, 2x				
Warranty	1 year				





### C. Delivery requirements and Comparative Data Table

UNOPS Requirements		Is the bid compliant? Bidder to complete	Details Bidder to complete
<b>Lot 1: Delivery time</b>	Bidder shall deliver the goods and services in 12 weeks after the Contract signature.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>Lot 2: Delivery time</b>	Bidder shall deliver the goods and services in 12 weeks after the Contract signature.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>Delivery place and Incoterms rules</b>	INCOTERM: DPU. The goods will be delivered and installed in Tirana/Albania at Sheshi Skenderbej Muzeu Historik Kombetar Nr. 7	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>Consignee details</b>	UNOPS Albania, UN House Skanderbeg Street, Gurten Building 3rd Floor   Tirana, Albania	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>UNOPS Right to vary requirements</b>	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20% per LOT, without any change in the unit prices or other terms and conditions of the ITB.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>

**D. Related services requirements**

Service (Installation and training)	UNOPS minimum requirements for services	Address	Place where services will be performed	Final completion date(s) of services	Is the bid compliant? Bidder to complete
Where applicable	<b>Installation</b> of services and technical course must be provided onsite as needed	Tirana/Albania Sheshi Skenderbej Muzeu Historik Kombetar Nr. 7	Tirana	Within 5 days after delivery	<input type="checkbox"/> Yes <input type="checkbox"/> No
where applicable.	<b>Onsite training</b> will be offered as needed for at least 8 users	Tirana/Albania Sheshi Skenderbej Muzeu Historik Kombetar Nr. 7	Tirana	Within 5 days after installation and testing	<input type="checkbox"/> Yes <input type="checkbox"/> No