

Ministry of Defence

Project Title: PEMBELIAN KAMERA *DIGITAL* LENGKAP BERSERTA AKSESORI BAGI KEGUNAAN UNIT-UNIT TENTERA DARAT DIRAJA BRUNEI

Project Ref: MINDEF/DFA/FY2024/LB/TA/011

### PRICE INFORMATION SCHEDULES

#### SCHEDULE 1: PRICE SUMMARY AND TERMS OF PAYMENT


Tenderers shall set out in this Schedule:

1. **Price Summary** including the breakdown of the overall Tender Price stated in the Tender Form and any other terms of payment. The breakdown shall be detailed in the following format according to the summary of items and quantities required in the Tender. The price shall include any labour charges, custom tax and withholding tax.
2. Payment will be made locally and in Brunei Dollars. Payment shall be made in accordance with the provisions in the Contract.


ITEM	DESCRIPTION	QTY	UNIT PRICE B\$	TOTAL PRICE B\$
1.	DIGITAL CAMERA FULL FRAME	7 EA		
2.	DIGITAL CAMERA LENSES	6 EA		
3.	TRAVEL TRIPOD KIT	6 EA		
4.	GIMBAL HEAD	6 EA		
5.	WATERPROOF RAIN COAT (METALLIC GREY)	6 EA		
6.	MEMORY CARD	12 EA		
7.	BATTERY GRIP	7 EA		
8.	BATTERY PACK	18 EA		
GRAND TOTAL (B\$)				







## Annex A – Specifications

NO	SPECIFICATION	REMARKS
1.	<p><b>DIGITAL CAMERA FULL FRAME</b></p> 	
1.1	<p><b>Model:</b></p> <ul style="list-style-type: none"> <li>• Nikon D850 or equivalent</li> </ul>	
1.2	<p><b>Body Type:</b></p> <ul style="list-style-type: none"> <li>• Mid-Size SLR</li> </ul>	
1.3	<p><b>Sensor:</b></p> <ul style="list-style-type: none"> <li>• Max resolution: 8256 x 5504</li> <li>• Image ratio w&amp;h: 1:1 – 16:9</li> <li>• Effective pixels: 45megapixels</li> <li>• Sensor photo detectors: 47megapixels</li> <li>• Sensor size: Full frame (35.9 x 23.9mm)</li> <li>• Sensor type: BSI-CMOS</li> </ul>	
1.4	<p><b>Image:</b></p> <ul style="list-style-type: none"> <li>• ISO: Auto 64-25600 (expands to 32-102400)</li> <li>• Boosted ISO (minimum) 32</li> <li>• Boosted ISO (maximum) 102400</li> <li>• White balance: 14</li> <li>• Image stabilization: No</li> <li>• Uncompressed format: RAW + TIFF</li> <li>• JPEG quality levels: Fine normal &amp; basic</li> </ul>	
1.5	<p><b>Angle of View:</b></p> <ul style="list-style-type: none"> <li>• Nikon film SLR and FX-format DSLR cameras: 12 20'-5 00'</li> <li>• Nikon DX-format DSLR cameras: 8 00'-3 10'</li> </ul>	
1.6	<p><b>Optic &amp; Focus:</b></p> <ul style="list-style-type: none"> <li>• Autofocus: Contrast Detect, Phase detect, Multi-area, Center, Selective single-point, Tracking, Single, Continuous, Touch, Face Detection, Live view, Manual focus</li> <li>• Number of focus points: 151</li> <li>• Lens mount: Nikon F</li> <li>• Focal length multiplier: 1x.</li> </ul>	
1.7	<p><b>Screen / viewfinder:</b></p> <ul style="list-style-type: none"> <li>• Articulated LCD : Tilting, Screen size : 3.2"</li> <li>• Screen dots : 2359000</li> <li>• Touch screen : Yes</li> <li>• Viewfinder type : Optical (pentaprism)</li> <li>• Viewfinder coverage : 100%</li> <li>• viewfinder magnification : 0.75x.</li> </ul>	

NO	SPECIFICATION	REMARKS
1.8	<b>Photography features:</b> <ul style="list-style-type: none"> <li>• Minimum shutter speed : 30 sec</li> <li>• Maximum shutter speed : 1/8000 sec</li> <li>• Aperture priority : Yes</li> <li>• Shutter priority : Yes</li> <li>• Manual exposure mode : Yes</li> <li>• Subject / scene modes : No</li> <li>• Built-in flash : No</li> <li>• External flash : Yes (via hot shoe or flash sync port)</li> <li>• Flash modes : Front curtain sync, Rear curtain sync, Red eye reduction, red eye reduction with slow sync</li> <li>• Self timer : Yes (2, 5, 10, 20sec)</li> <li>• Exposure compensation : 5 (at 1/3 EV, ½ EV, 1 EV steps).</li> </ul>	
1.9	<b>Videography features:</b> <ul style="list-style-type: none"> <li>• Format: MPEG-4</li> <li>• Microphone : stereo</li> <li>• Speaker : Mono.</li> </ul>	
1.10	<b>Storage:</b> <ul style="list-style-type: none"> <li>• SD/SDHC/SDXC (UHS-II supported) + XQD.</li> </ul>	
1.11	<b>Connectivity:</b> <ul style="list-style-type: none"> <li>• USB 3.0 (5 Gbits/sec)</li> <li>• HDMI : Yes (mini HDMI)</li> <li>• Microphone port : Yes</li> <li>• Headphone : Yes</li> <li>• Wireless : Built in</li> <li>• Remote control : Yes (wired, wireless, smartphone).</li> </ul>	
1.12	<b>Physical:</b> <ul style="list-style-type: none"> <li>• Environmentally sealed : Yes</li> <li>• Battery : Battery pack</li> <li>• Battery description : EN-EL15a lithium-ion battery &amp; charger</li> <li>• Battery life (CIPA) : 1840</li> <li>• weight : 1005 g</li> <li>• Diemnsions 146 x 124 x 79 mm</li> </ul>	
1.13	<b>Other Features:</b> <ul style="list-style-type: none"> <li>• Orientation sensor : Yes</li> <li>• Timelapse recording : Yes (4K movies or 8k stills)</li> <li>• GPS : None.</li> </ul>	

NO	SPECIFICATION	REMARKS
2.	<p><b>DIGITAL CAMERA LENSES</b></p> 	
2.1	<p><b>Model:</b></p> <ul style="list-style-type: none"> <li>Nikon AF-S Nikkor 200-500mm f/5.6E ED VR or equivalent</li> </ul>	
2.2	<p><b>Focal length:</b></p> <ul style="list-style-type: none"> <li>200-500mm</li> </ul>	
2.3	<p><b>Maximum Aperture:</b></p> <ul style="list-style-type: none"> <li>f/5.6</li> </ul>	
2.4	<p><b>Minimum Aperture:</b></p> <ul style="list-style-type: none"> <li>f/32</li> </ul>	
2.5	<p><b>Lens Construction</b></p> <ul style="list-style-type: none"> <li>19 elements in 12 groups (including 3 ED glass elements)</li> </ul>	
2.6	<p><b>Angle of View</b></p> <ul style="list-style-type: none"> <li>Nikon film SLR and FX-format DSLR cameras: 12 20'-5 00'</li> <li>Nikon DX-format DSLR cameras: 8 00'-3 10'</li> </ul>	
2.7	<p><b>Minimum Focus Distance</b></p> <ul style="list-style-type: none"> <li>2.2mm from focal plane (throughout the entire zoom range)</li> </ul>	
2.8	<p><b>Maximum Reproduction Ratio</b></p> <ul style="list-style-type: none"> <li>0.22x</li> </ul>	
2.9	<p><b>No. of Diaphragm Blades</b></p> <ul style="list-style-type: none"> <li>9 (rounded diaphragm opening)</li> </ul>	
2.10	<p><b>Filter Attachment Size</b></p> <ul style="list-style-type: none"> <li>95mm (P:1.0mm)</li> </ul>	
2.11	<p><b>Diameter x Length (Extension from Lens Mount):</b></p> <ul style="list-style-type: none"> <li>Approx. 107.3 x 266.8mm</li> </ul>	
2.12	<p><b>Weight:</b></p> <ul style="list-style-type: none"> <li>Approx. 2,500g</li> </ul>	
2.13	<p><b>Supplied Accessories:</b></p> <ul style="list-style-type: none"> <li>LC-95 95 mm Snap-on Front Lens Cap</li> <li>HB-71 Bayonet Hood</li> <li>LF-4 Rear Lens Cap</li> <li>CL-1434 Semi-soft Case</li> </ul>	

NO	SPECIFICATION	REMARKS
3.	<p style="text-align: center;"><b>TRIPODS WITH BALL HEADS</b></p> 	
3.1	<p><b>Model:</b></p> <ul style="list-style-type: none"> <li>Sirui T-1004SK Tripod with G-10KX Ball Head Travel Tripod Kit or equivalent</li> </ul>	
3.2	<p><b>Load Capacity:</b></p> <ul style="list-style-type: none"> <li>26.4 lb</li> </ul>	
3.3	<p><b>Maximum Height:</b></p> <ul style="list-style-type: none"> <li>54.5"</li> </ul>	
3.4	<p><b>Minimum Height:</b></p> <ul style="list-style-type: none"> <li>9"</li> </ul>	
3.5	<p><b>Folded Length:</b></p> <ul style="list-style-type: none"> <li>14.6"</li> </ul>	
3.6	<p><b>Leg Sections:</b></p> <ul style="list-style-type: none"> <li>4</li> </ul>	
3.7	<p><b>Weight:</b></p> <ul style="list-style-type: none"> <li>3.9 lb</li> </ul>	
3.8	<p><b>Other Features:</b></p> <ul style="list-style-type: none"> <li>Aluminum Reverse Folding Legs</li> <li>Twist-Lock Leg Angles</li> <li>Three Variable Leg Angles</li> <li>Detachable Leg Converts into Monopod</li> </ul>	
4.	<p style="text-align: center;"><b>CARBON FIBRE GIMBAL HEAD</b></p> 	
4.1	<p><b>Model:</b></p> <ul style="list-style-type: none"> <li>Sirui PH-30 Carbon Fibre Gimbal Head or equivalent</li> </ul>	
4.2	<p><b>Load Capacity:</b></p> <ul style="list-style-type: none"> <li>55.1 lb</li> </ul>	
4.3	<p><b>Height:</b></p> <ul style="list-style-type: none"> <li>9.8"</li> </ul>	
4.4	<p><b>Weight:</b></p> <ul style="list-style-type: none"> <li>3.1 lb"</li> </ul>	



NO	SPECIFICATION	REMARKS
4.5	<b>Other Features:</b> <ul style="list-style-type: none"> <li>• Arca-Type Compatible</li> <li>• Tilts -60° to +150°</li> <li>• 360° Pan with Independent Pan Lock</li> <li>• 90° Height-Adjustable Platform</li> <li>• Locking Knobs for Both Tilt and Rotation</li> <li>• 8-Layer Carbon Fiber &amp; Aluminium Build</li> <li>• ¼"-20 &amp; 3/8"-16 Screws on QR Plate</li> </ul>	
5.	<b>WATERPROOF CAMERA RAIN COAT</b> 	
5.2	<b>Color:</b> <ul style="list-style-type: none"> <li>• Metallic Grey</li> </ul>	
5.3	<b>Water Resistance:</b> <ul style="list-style-type: none"> <li>• Yes – Extra Long Waterproof Raincoat (material)</li> </ul>	
5.4	<b>Materials:</b> <ul style="list-style-type: none"> <li>• Exterior - Nylon</li> </ul>	
5.5	<b>Dimensions:</b> <ul style="list-style-type: none"> <li>• 27.5 x 19 x 11"</li> </ul>	
6.	<b>MEMORY CARD</b> 	
6.1	<b>Model:</b> <ul style="list-style-type: none"> <li>• Sandisk SDSDXXD-1T00-GN4IN or equivalent</li> </ul>	
6.2	<b>Capacity:</b> <ul style="list-style-type: none"> <li>• 1TB</li> </ul>	
6.3	<b>Max Read Speed:</b> <ul style="list-style-type: none"> <li>• 170 MB/s</li> </ul>	
6.4	<b>Max Write Speed:</b> <ul style="list-style-type: none"> <li>• 90 MB/s</li> </ul>	
6.5	<b>Min Write Speed:</b> <ul style="list-style-type: none"> <li>• 30 MB/s</li> </ul>	
6.6	<b>Other Features:</b> <ul style="list-style-type: none"> <li>• Records Full HD, 3D and 4K Video</li> <li>• Built-In Write-Protect Switch</li> </ul>	



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NO	SPECIFICATION	REMARKS
7.	<b>BATTERY GRIP</b> 	
7.1	<b>Model:</b> <ul style="list-style-type: none"><li>Nikon MB-D18 Battery Grip or equivalent</li></ul>	
7.2	<b>Size:</b> <ul style="list-style-type: none"><li>7.2 x 4.06 x 4.06 inches</li></ul>	
7.3	<b>Features:</b> <ul style="list-style-type: none"><li>An EN-EL18a/b/c battery can also be used in conjunction with an optional BL-5 Battery Chamber Cover in order to achieve a faster 9 fps shooting rate as well as an approximate battery life of 5140 shots per charge</li></ul>	
8	<b>BATTERY PACK</b> 	
8.1	<b>Model:</b> <ul style="list-style-type: none"><li>EN-EL15a lithium-ion battery &amp; charger or equivalent</li></ul>	
8.2	<b>Voltage:</b> <ul style="list-style-type: none"><li>7.0 V</li></ul>	
8.3	<b>Capacity:</b> <ul style="list-style-type: none"><li>1900 mAh/13.3 Wh</li></ul>	
8.4	<b>Dimensions :</b> <ul style="list-style-type: none"><li>56mm x 40mm x 21mm</li></ul>	