

TECHNICAL SPECIFICATION
MOTORCYCLE ESCORT

Ser	Main Specification		PLEASE FILL IN YOUR PROPOSAL (OFFER)
	Description	Specification	
(a)	(b)	(c)	(d)
Essential			
1	<u>Model</u>	MOTORCYCLE ESCORT or equivalent to the specification	
2	<u>General</u>	<ul style="list-style-type: none"> The Vehicle shall be new and complete with all necessary accessories, attachments and tools required for the vehicle to perform its intended function. Materials and Electrical used in the manufacture shall be free from any kind of defects and faulty characteristic, which can affect the operation of the vehicle. The vehicle shall be capable of continuous safe use and be fitted with the necessary safety items to provide user protection. All offers shall incorporate a detailed list of compliance for all clauses of tender. Any variants or offer, which does not meet the requirement of the specification, shall be detailed in the document. Vendors who do not submit a compliance list are assumed to be non-responsive and shall be disregarded. <u>Anti-corrosion protection</u> – Each vehicle shall be treated and undercoated against corrosion. 	



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3	<u>Dimensions</u> <ul style="list-style-type: none"> • <u>Length</u> • <u>Width</u> • <u>Height</u> • <u>Wheelbase</u> 	<ul style="list-style-type: none"> • 2100 – 2240 mm • 750 - 1100 mm • 1050 - 1550mm • 1200 - 1550mm 	
4	<u>Engine</u> <ul style="list-style-type: none"> • Type • Capacity 	<ul style="list-style-type: none"> • Liquid cooled petrol Engine • 750cc - 1300cc 	
5	<u>Gearbox</u> <ul style="list-style-type: none"> • <u>Main box</u> 	<ul style="list-style-type: none"> • Six speed, constant mesh 	
6	<u>Chassis</u>	<ul style="list-style-type: none"> • As per manufacturer standard 	
7	<u>Suspension</u> <ul style="list-style-type: none"> • <u>Front</u> • <u>Rear</u> 	<ul style="list-style-type: none"> • Telescopic fork type • Swing arm link suspension 	
8	<u>Brakes</u>	<ul style="list-style-type: none"> • As per manufacturer standard 	
9	<u>Fuel Tank Capacity</u>	<ul style="list-style-type: none"> • 17 ltrs – 20 ltrs. 	
10	<u>Warning devices & logo</u>	<ul style="list-style-type: none"> • <u>Siren</u> – The vehicle will be equipped with the following and should conform with the Land Transport Regulations: <ul style="list-style-type: none"> • <u>Front & Rear</u> – left and right LED warning flashers in RED/BLUE • <u>Rear</u> - Mounted with extending/Telescopic LED Flashing in RED/BLUE lens warning light • <u>PA system with speaker</u> • <u>Red and white reflective checkered Sticker</u> – will be installed on: <ul style="list-style-type: none"> • <u>Side Pannier case</u> – Left and right including “MP” lettering • <u>Fuel tank</u> – Left and right of the fuel tank • <u>POLIS TENTERA & ABDB logo sticker</u> – will be installed on the windscreen visor. 	



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		<u>NOTE:</u> All "MP" lettering with 3M measurement refers to user specification.	
11	<u>Essential Requirement</u>	<p>The motorcycle should be fitted with the following:</p> <ul style="list-style-type: none"> • Windscreen Visor • Knuckle Visor • Single seat • Detachable side pannier case • Large rear case • Engine guard 	
<u>PROCUREMENT SPECIFICATION</u>			
12	<u>Warranty</u>	<ul style="list-style-type: none"> • The warranty is to cover 24 months with effect from the acceptance/commissioning date by RBAF and should cover on bodywork and all conversion components from the date of acceptance by RBAF. • A Three (3) years warranty covering the cost of replacement parts which have failed due to poor manufacturer design. 	
13	<u>Publication</u> <ul style="list-style-type: none"> • <u>Quantity required</u> • <u>Illustrated Spare Parts Catalogue</u> 	<ul style="list-style-type: none"> • Illustrated spare parts catalogue- - As per vehicle. • Workshop Manual - As per vehicle. • User Handbook - As per vehicle. • Servicing schedule - As per vehicle. • All the above in electronic format additionally. • Equipment Technical Description – As per vehicle. • Covering positive identification on all parts of the complete equipment and shall include sufficient information to enable easy identification in the requisition of replacement parts. Clear and legible instruction shall supplement these lists such that parts relationship with the equipment can be easily determined. 	



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	<ul style="list-style-type: none"> • <u>Workshop Manual</u> • <u>User Handbook</u> • <u>Servicing Schedule</u> • <u>Equipment Technical Description</u> 	<ul style="list-style-type: none"> • Covering repair procedure and including technique up to overhaul level on all aspects of the complete equipment. • Covering general description, equipment specification, operating instruction of equipment and associated controls and shall emphasize all information essential for operation of complete equipment. • Covering maintenance procedure, fault diagnosis technique, the recommended periods between maintenance, lubrication chart and any special instructions covering all aspects of complete equipment. • Covering the operation of the component and sub-assemblies of equipment where the information is not contained within the Workshop Manual. The Equipment Technical Description will be used in instructing RBAF technician on repair technique. 	
14	<u>Inspection</u>	<ul style="list-style-type: none"> • Pre Delivery inspection will be conducted by Three (3) personnel from RBAF / MINDEF. For this purpose airfares, hotel board, land transportation and cost shall be included in the offer. 	
15	<u>Quality Assurance</u>	<ul style="list-style-type: none"> • All items, parts and workmanship used in the production of the vehicle are to be of a high acceptable quality conforming to military specification (mil-std or def-stan) and British Standard (BS), or it's European, US, Japanese or equivalent. Manufacturer quality system certification to ISO 9001, EN, BS equivalent quality standards are included with tender for assessment. 	



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16	<u>Registration plate</u>	<ul style="list-style-type: none"> The supplier/agent is to supply plate registration number and liaise with SO1 Log, Dte of Logistic. 	
17	<u>Commissioning</u>	<ul style="list-style-type: none"> The successful tender is required to commission the appliance in Negara Brunei Darussalam. 	
18	<u>Colour</u>	<ul style="list-style-type: none"> Finish to DuPont white with RBAF crest and logo 	
Desirable			
Country Origin			



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Annex B

TECHNICAL SPECIFICATION
MOTORCYCLE TRAILER

Ser	Main Specification		PLEASE FILL IN YOUR PROPOSAL (OFFER)
	Description	Specification	
(a)	(b)	(c)	(d)
<u>Essential</u>			
1	<u>Model</u>	MOTORCYCLE TRAILER or equivalent to the specification	
2	<u>General</u>	<ul style="list-style-type: none"> • The trailer shall be able to be towed by double cab • The trailer shall be new and complete with all necessary accessories, attachments and tools required for the vehicle to perform its intended function. • Materials used in the manufacture shall be free of all defects and characteristic, which will affect the operation of the vehicle. • The trailer shall be capable of continuous safe use and be fitted with the necessary safety items to provide user protection. • All offers shall incorporate a detailed list of compliance for all clauses of tender. Any variants or offer, which does not meet the requirement of the specification, shall be detailed in the document. Vendors who do not submit a compliance list are assumed to be non-responsive and shall be disregarded. 	



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3	<u>Dimensions:</u> <ul style="list-style-type: none"> • <u>Overall length</u> • <u>Overall width</u> • <u>Ground Clearance</u> • <u>Pay Load</u> 	<ul style="list-style-type: none"> • 2500 - 3200mm (able to load 2 motorcycle side by side) • 2100 - 2400mm • As per manufacturer standard • Minimum 750kg approx (able to support 2 motorcycle) 	
4	<u>Frame & Body Work:</u> <ul style="list-style-type: none"> • <u>Body</u> 	<ul style="list-style-type: none"> • Eight (8) anchor points are to be installed around the trailer for securing motorcycle. • Two (2) front wheel chock are to be installed to secure the motorcycle • Floor constructed from corrosion resist, chequered plate. 	
5	<u>Wheels:</u> <ul style="list-style-type: none"> • <u>Tyres</u> 	<ul style="list-style-type: none"> • As per manufacturer standard 	
6	<u>Braking system:</u> <ul style="list-style-type: none"> • <u>Main</u> 	<ul style="list-style-type: none"> • As per manufacturer standard 	
7	<u>Suspension</u>	<ul style="list-style-type: none"> • One pair of longitudinal semi-elliptical leaf springs, assisted by rubber Springs, telescopic shock absorbers, and anti roll bar. The trailer is also to be fitted with steel cable axle check straps. 	
9	<u>Towing Hitches</u>	<ul style="list-style-type: none"> • Trailer is to be fitted with spring-damped overrun NATO towing hitch 76 mm towing eye. The hitch must include a locking mechanism to permit reversing of the trailer. 	
10	<u>Special Requirement</u>	<ul style="list-style-type: none"> • Pneumatic castor wheels are to be included with the rear wheels fixed and the front wheels moveable. The castors are with brakes. • The trailer must be suitable to be towed by a double cab 	



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11	<u>Other Features</u>	<ul style="list-style-type: none"> • Side light. • 2pcs wheel chock • Amber reflector. • White reflector. • Triangular reflector. • Mud-wings. • 2x Towing signage (ON TOW/TOWING) • Heavy duty towing straps • Interchangeable coupler hitch 	
<u>PROCUREMENT SPECIFICATION</u>			
12	<u>Publication</u> <ul style="list-style-type: none"> • <u>Quantity required</u> 	<ul style="list-style-type: none"> • 1 set soft copy of illustrated spare parts catalogue and hard copy. • 1 set soft copy of Workshop Manual and hard copy. • User Handbook - As per quantity of trailer. 	
13	<u>Warranty</u>	<ul style="list-style-type: none"> • The warranty is to cover 24 months with effect from the acceptance/commissioning date by RBAF and should cover on bodywork and all conversion components from the date of acceptance by RBAF. • A Three (3) years warranty covering the cost of replacement parts which have failed due to poor manufacturer design. 	
14	<u>Drawings</u>	<ul style="list-style-type: none"> • The tenderer shall submit together with the tender, drawings of the trailer including the dimensions. 	
15	<u>Inspection</u>	<ul style="list-style-type: none"> • Pre Delivery inspection will be conducted by Three (3) personnel from RBAF / MINDEF. For this purpose airfares, hotel board, land transportation and cost shall be included in the offer. 	

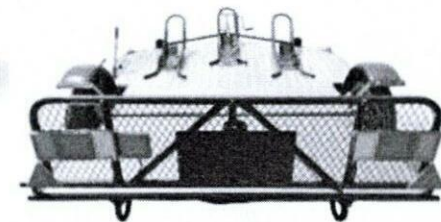
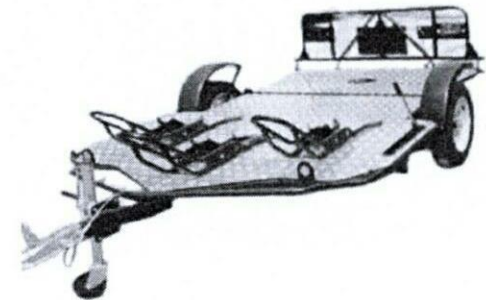


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18	<u>Commissioning</u>	<ul style="list-style-type: none"> The successful tender is required to commission the appliance in Negara Brunei Darussalam. 	
19	<u>Colour</u>	<ul style="list-style-type: none"> Finish to NATO Green. 	
<u>Desirable</u>			
Country Origin			



**PEMBELIAN MOTORSIKAL DAN TRAILER MOTORSIKAL POLIS TENTERA ABDB
MINDEF/DFA/FY2025/LOG/TA/01**



for illustrative purposes only

