

**TECHNICAL SPECIFICATION & COMPLIANCE**  
**5.56×45mm NATO Carbine Rifle**

(The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder's failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the Bid. If any discrepancy is observed between the information by the bidder in the column 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>Line Item No.</i>	<i>Description of goods or related service</i>	<i>Sub Component</i>	<i>Technical Specifications and standards</i>				
			<i>Purchaser's Requirements</i>			<i>Bidders Offer</i>	
			<i>Detail</i>	<i>Priority</i>	<i>Yes (Y) No (N)</i>	<i>Remarks</i>	
1	5.56x45mm Carbine Rifles (M4 or Equivalent)	<b>1. General</b>	The rifle shall be a select-fire, gas-operated, magazine-fed shoulder weapon chambered in 5.56×45mm NATO, comparable in performance and durability to the M4 carbine or equivalent.  The weapon shall be suitable for military and special tactical operations under tropical and harsh environmental conditions.	Critical			
		<b>2. Brand</b>	Should be specified by the bidder	Critical			
		<b>3. Model</b>	Should be specified by the bidder	Critical			
		<b>4. Year of Manufacture</b>	The Current Year				
		<b>5. Country of Manufacture</b>	Should be specified by the bidder	Critical			
		<b>6. Fire Arm Type</b>	Carbine Rifle - 5.56 x 45mm	Critical			
		<b>7. Purpose/Roles</b>	Operational Duties, close quarters battle (CQB), personal security, frontline/assault.... etc.	Critical			
		<b>8. Caliber</b>	5.56x45mm NATO	Critical			

	<b>9. Weight (without magazine and sling)</b>	3.0Kg ± 200g	Critical		
	<b>10.Overall Length with compensator (Stock extended)</b>	855mm ±10mm	Critical		
	<b>11.Overall Length 12.(Stock retracted)</b>	780mm ±10mm	Critical		
	<b>13.Barrel Length</b>	368 mm ± 2mm (14.5")	Critical		
	<b>14.Cycle Rate of Fire</b>	700-1000 rounds per minute			
	<b>15. Effective Range</b>	400m-500m	Critical		
	<b>16.Muzzle Velocity</b>	880m ± 50m	Critical		
	<b>17.Type of Hand guard</b>	RAS Quad Rail handguard should be available	Critical		
	<b>18.Type of Butt stock</b>	Mil-spec 4 position stock should be available	Critical		
	<b>19.Fire Selector</b>	Ambidextrous MIL-SPEC Fire selector should be available	Critical		
	<b>20.Rifling</b>	1:7 RH, 6 Groove	Critical		
	<b>21.Mood of fire</b>	Safe – Semi Automatic – Automatic (Safe/Semi/Auto)	Critical		
	<b>22.Sight Radius</b>	502 mm ±10mm			
	<b>23.Sight</b>	Carry handle with fully adjustable rear sight and Fixed front adjustable iron sights (A2 Post) should be available	Critical		
	<b>24.Charging Handle</b>	MIL-SPEC Charging handle should be available	Critical		
	<b>25.Reciever Material</b>	MIL-SPEC Forged 7075-T6 Aluminum	Critical		
	<b>26.Reciever Finish</b>	MIL-SPEC Matte Black Hard Coat Anodized finish should be available	Critical		
	<b>27.Bolt Carrier Group</b>	MIL-SPEC Chrome-Lined / Manganese Phosphate Finish should be available	Critical		

		<b>28. Barrel material</b>	<ul style="list-style-type: none"> <li>Barrel material shall be CrMoV alloy steel (e.g., AISI 4150 or equivalent), heat treated and corrosion resistant</li> <li>Manganese Phosphate Finish, Chrome-Lined, Heavy Profile,</li> <li>Barrel and critical pressure-bearing components shall be High-Pressure (HP) proof tested and Magnetic Particle Inspected (MPI) individually. Batch testing is not acceptable.</li> </ul>	Critical		
		<b>29. Magazine Capacity</b>	4x detachable double-stack box magazines should be provided by bidder for each gun. Each magazine should be able to hold at least 30 ammunitions.	Critical		
		<b>30. Cartridge</b>	5.56x45mm NATO	Critical		
		<b>31. Carrying Handles</b>	Should be removable and fully compatible with MIL-STD-1913 Picatinny rail	Critical		
		<b>32. Action</b>	Gas operated rotating bolt	Critical		
		<b>33. Operating system</b>	Direct Impingement or Short Stroke Gas Piston System.	Critical		
		<b>34. Tool Kit</b>	Full tool kit Should be available	Critical		
		<b>34.1 Bore brush</b>	Should be available	Critical		
		<b>34.2 Swab holder</b>	Should be available	Critical		
		<b>34.3 Cleaning rods</b>	Should be available	Critical		
		<b>34.4 Chamber brush</b>	Should be available	Critical		
		<b>34.5 Brush cleaning</b>	Should be available	Critical		
		<b>34.6 Oil bottle</b>	Should be available	Critical		
		<b>34.7 Pouch</b>	Should be available	Critical		
		<b>35. Operator's Manual (User manual)</b>	Operator's manual should be provided for each and every guns.	Critical		
		<b>36. Accessories</b>	Accessories Should be provided by bidder	Critical		
		<b>36.1 Rifle Sling</b>	Compatible Rifle Sling should be provided by Bidder	Critical		
		<b>36.2 Assault grip</b>	Compatible Assault grip should be provided by Bidder	Critical		

		<b>36.3 Red dot sight</b>	<p>Compatible Red Dot sight Should be Provided by Bidder</p> <ul style="list-style-type: none"> <li>• Brightness should be adjustable</li> <li>• Lens cover should be available</li> <li>• Low &amp; high mount should be available</li> <li>• Fully compatible with MIL-STD-1913 Picatinny rail</li> <li>• User manual Should be available</li> <li>• Shockproof (must withstand recoil of 5.56 NATO)</li> <li>• Water resistant: Minimum IPX7 (submersible)</li> <li>• Fog proof (nitrogen purged)</li> <li>• Aircraft-grade aluminum (e.g., 7075-T6)</li> <li>• Hard anodized finish (non-reflective, matte black)</li> <li>• Clear glass with anti-reflective coating</li> <li>• Dot size: 2 MOA</li> <li>• Auto shut-off or motion activation</li> <li>• Compatible with common battery type (e.g., CR2032)</li> <li>• Battery capacity of 220 mAh or above</li> </ul>	Critical		
		<b>37. Other</b>	To be Specified by Bidder	Critical		
		<b>38. Original Product brochures.</b>	Original Product brochures to be attached with the Bid. If it is not the bid to be considered non-responsive.	Critical		
		<b>39. Certification</b>	To be specified by the bidder	Critical		
		<b>40. Spare parts Availability</b>	Minimum 10 years Spare Parts Availability Guarantee	Critical		
		<b>41. Testing Procedure</b>	Upon receipt of the total quantity of weapons by the Special Task Force (STF), the STF Firearms Instructors shall conduct a detailed inspection and functional evaluation of all supplied items to verify	Critical		

			compliance with the approved technical specifications and contractual requirements.			
		<b>42. Final acceptances</b>	<ul style="list-style-type: none"> <li>• Payment shall be released to the Supplier only after</li> <li>• Completion of inspection and functional testing;</li> <li>• Confirmation that the weapons meet all specified technical standards; and</li> <li>• Formal acceptance by the authorized STF representative.</li> <li>• In the event of any defects, non-compliance, or failure to meet the required standards, the Supplier shall rectify or replace the affected items at no additional cost prior to final acceptance. If not STF reserves the full right to reject the entire consignment (whole lot).</li> </ul>	Critical		
		<b>43. Warranty</b>	Minimum 03 years	Critical		

Name of Bidder: .....  
 (Insert complete name of Bidder)

Signature of Bidder: .....  
 (Signature of person signing the Bid)

Date: .....  
 (Insert Date)

**TECHNICAL SPECIFICATION & COMPLIANCE**  
**9×19mm (9mm Luger) Semi-Automatic Pistol**

(The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder’s failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the Bid. If any discrepancy is observed between the information by the bidder in the column 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Line Item No.	Description of goods or related service	Sub Component	Technical Specifications and standards				
			Purchaser’s Requirements			Bidders Offer	
			Detail	Priority	Yes (Y) No (N)	Remarks	
1	9x19mm Luger Pistol (Glock 17 Type or Equivalent – Military Grade)	<b>1. General</b>	The pistol shall be a full-size, semi-automatic, service handgun chambered in 9×19mm Parabellum, equivalent in size.  The weapon shall be suitable for Special Task Force operational use in tropical and harsh environments.	Critical			
		<b>2. Brand</b>	Should be specified by the bidder	Critical			
		<b>3. Model</b>	Should be specified by the bidder	Critical			
		<b>4. Year of manufacture</b>	Should be the current year	Critical			
		<b>5. Country of manufacture</b>	Should be specified by the bidder	Critical			
		<b>6. Fire arm type</b>	Handgun	Critical			
		<b>7. Purpose</b>	For Operational duties				
		<b>8. Cartridge</b>	9x19mm Luger	Critical			
		<b>9. Caliber</b>	9mm Luger	Critical			
		<b>10. Weight</b>	650g ±50g	Critical			
		<b>11. Full Length</b>	200mm ±10mm	Critical			
		<b>12. Width</b>	32mm ±3mm	Critical			
		<b>13. Sight Radius</b>	164mm ±2mm	Critical			

	<b>14. Barrel length</b>	115mm ±2mm	Critical		
	<b>15. Trigger pull</b>	2.3 kg -2.6kg	Critical		
	<b>16. Frame material</b>	High-strength polymer frame	Critical		
	<b>17. Color</b>	Black	Critical		
	<b>18. Sight</b>	High-visibility (white dot or tritium night sights preferred)	Critical		
	<b>19. Barrel type</b>	Cold hammer forged barrel	Critical		
	<b>20. Barrel material</b>	AISI 4140 / 4150 CrMoV steel or equivalent Corrosion-resistant surface treatment (Tenifer / Melonite / equivalent)	Critical		
	<b>21. Barrel Testing</b>	<ul style="list-style-type: none"> <li>• High Pressure (HP) proof tested</li> <li>• Magnetic Particle Inspected (MPI)</li> <li>• Individually tested (not batch tested)</li> </ul>	Critical		
	<b>22. Magazine</b>	2x detachable double-stack box magazines should be provided by bidder for each gun. Each magazine should be able to hold at least 17 ammunitions.	Critical		
	<b>23. other</b>	Integrated MIL-STD-1913 or proprietary accessory rail Should be available	Critical		
	<b>24. Original product Brochures</b>	Failure to submit the required original product brochures and supporting technical documentation shall result in the bid being considered non-responsive and liable for rejection.	Critical		
	<b>25. Certification</b>	To be specified by the bidder	Critical		
	<b>26. Spear part availability</b>	<p>The Supplier shall guarantee the availability of genuine spare parts for a minimum period of ten (10) years from the date of final acceptance of the equipment.</p> <p>The Supplier shall ensure:</p> <ul style="list-style-type: none"> <li>• Continuous supply of original manufacturer spare parts</li> <li>• Availability of critical components required for operational readiness</li> </ul>	Critical		

			<ul style="list-style-type: none"> <li>• Provision of spare parts within a reasonable delivery period upon request</li> </ul>			
		<b>27. Accessories</b>	<p>Each pistol shall be supplied with</p> <ul style="list-style-type: none"> <li>• Cleaning kit</li> <li>• Hard case</li> <li>• Magazine loader</li> <li>• combat carry holster</li> </ul>	Critical		
		<b>28. Armorer's Manual</b>	<p>The Supplier shall provide fifty (50) original manufacturer's Armorer's Manuals for the firearm model supplied.</p> <p><u>The Armorer's Manual shall include</u></p> <ul style="list-style-type: none"> <li>• Detailed disassembly and reassembly procedures</li> <li>• Parts identification and exploded diagrams</li> <li>• Maintenance and inspection procedures</li> <li>• Troubleshooting guidelines</li> <li>• Recommended service intervals</li> <li>• Manuals shall be supplied in printed form and/or digital format in English.</li> </ul>	Critical		
		<b>29. Transit box</b>	Should be available	Critical		
		<b>30. User manual</b>	The Supplier shall provide one (01) original manufacturer's User Manual for each firearm supplied.	Critical		
		<b>31. Firearm Certification</b>	Should be specified by the bidder	Critical		
		<b>32. Testing Procedure</b>	Upon receipt of the total quantity of weapons by the Special Task Force (STF), the STF Firearms Instructors shall conduct a detailed inspection and functional evaluation of all supplied items to verify compliance with the approved technical specifications and contractual requirements.			
		<b>33. Final acceptances</b>	Payment shall be released to the Supplier only after			

			<ul style="list-style-type: none"> <li>• Completion of inspection and functional testing</li> <li>• Confirmation that the weapons meet all specified technical standards</li> <li>• Formal acceptance by the authorized STF representative.</li> </ul> <p>In the event of any defects, non-compliance, or failure to meet the required standards, the Supplier shall rectify or replace the affected items at no additional cost prior to final acceptance. If not STF reserves the full right to reject the entire consignment (whole lot).</p>			
		<b>34. Warranty</b>	Minimum 03 years	Critical		

Name of Bidder: .....  
 (Insert complete name of Bidder)

Signature of Bidder: .....  
 (Signature of person signing the Bid)

Date: .....  
 (Insert Date)

**TECHNICAL SPECIFICATION & COMPLIANCE**  
**.308 (7.62×51mm NATO) Sniper Rifle with Scope**

(The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder's failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the Bid. If any discrepancy is observed between the information by the bidder in the column 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.)

(1)	(2)	(3)	(4)	(5)	(7)
Line Item No.	Description of goods or related service	Sub Component	<i>Technical Specifications and standards</i>		
			<i>Purchaser's Requirements</i>		<i>Bidders Offer</i>
			<i>Detail</i>	<i>Yes (Y) No (N)</i>	<i>Remarks</i>
	<b>.308 (7.62×51mm NATO) Sniper Rifle with Scope</b>	<b>1. General</b>	The offered weapon shall be a precision bolt-action sniper rifle system chambered in .308 Winchester / 7.62×51mm NATO, suitable for Law Enforcement and Special Task Force operations.  The rifle shall be comparable in operational capability to internationally recognized military sniper platforms.  The system shall be supplied as a complete operational package including rifle, optical sight, bipod, and essential accessories.	Critical	
		<b>2. Brand</b>	Should be specified by the bidder	Critical	
		<b>3. Model</b>	Should be specified by the bidder	Critical	
		<b>4. Year of manufacture</b>	The current year or within one year		
		<b>5. Country of manufacture</b>	Should be specified by the bidder	Critical	
		<b>6. Firearm type</b>	Sniper Rifle	Critical	
		<b>7. Purpose</b>	Law enforcement and Special Task Force operational duties	Critical	
		<b>8. Caliber</b>	.308 Winchester (7.62x51mm NATO)	Critical	
		<b>9. Weight</b>	7.3kg maximum (with empty magazine, without scope & muzzle brake)	Critical	
		<b>10. Overall length</b>	1200mm ± 100mm	Critical	
		<b>11. Stock type</b>	Foldable		
		<b>12. Cheek piece</b>	Standard adjustable cheekpiece	Critical	
		<b>13. Butt Spacers</b>	Different length butt spacers should be available		
		<b>14. Barrel length</b>	600mm ±20mm (Threaded Barrel)	Critical	
		<b>15. Effective range</b>	800m or above	Critical	
		<b>16. Cartridge</b>	.308 win (7.62x51mm NATO)	Critical	
		<b>17. Sight</b>	Telescopic sight and Iron sight Should be available	Critical	

	<b>18. Railing system</b>	20 MOA STANAG 4694 / Mil Std 1913 action rail and forend m-lock mounting system rail should be available	Critical	
	<b>19. Firearm Action</b>	Bolt action	Critical	
	<b>20. Bolt type</b>	<ul style="list-style-type: none"> <li>• Maraging steel bolt head, Front locking, 6 lugs,</li> <li>• 60° opening ,</li> <li>• 6mm striker fall</li> </ul>	Critical	
	<b>21. Barrel type</b>	Stainless steel match grade barrel (Ultra high-performance ceramic polymer firearm coating Should be available)	Critical	
	<b>22. Trigger</b>	Two stages trigger adjustable for trigger weight between 1.5 and 2kg	Critical	
	<b>23. Safety type</b>	2 position ambidextrous safety catch	Critical	
	<b>24. Color</b>	Black	Critical	
	<b>25. Accuracy</b>	Maximum 1 MOA at 100 meters (mandatory)	Critical	
	<b>26. Telescopic Sight</b>	Should be Available	Critical	
	<b>26.1 Minimum Magnification power</b>	4x – 5x	Critical	
	<b>26.2 Maximum Magnification power</b>	16x - 25x	Critical	
	<b>26.3 Objective lens diameter</b>	50mm – 56mm	Critical	
	<b>26.4 Focal plan</b>	first focal plan (FFP),	Critical	
	<b>26.5 Click value</b>	1click=1cm,	Critical	
	<b>26.6 Reticle</b>	Mildot (Police)	Critical	
	<b>26.7 Transmission</b>	90%	Critical	
	<b>26.8 Parallax adjustment</b>	Should be available	Critical	
	<b>26.9 Colour</b>	Black	Critical	
	<b>26.10 Water proof</b>	Yes (Above 250 Mbar)	Critical	
	<b>26.11 Fog Proof</b>	Yes	Critical	
	<b>26.12 Shock proof</b>	Yes	Critical	
	<b>26.13 Reticle Illumination</b>	Yes (Red)	Critical	
	<b>26.14 Lens cover</b>	Should be available	Critical	
	<b>26.15 Function Temperature</b>	- 40°c - + 60°c	Critical	
	<b>26.16 weight</b>	700g - 750g	Critical	
	<b>26.17 Turret type</b>	Single turn /Double turn	Critical	
	<b>27 Accessories</b>	Should be Available for each and every guns	Critical	
	<b>27.1 Rifle sling</b>	Should be available with Handstop with sling loop and flush cup	Critical	
	<b>27.2 Transit box</b>	Should be available	Critical	

	<b>27.3 Muzzle brake</b>	Double chamber standard muzzle brake	Critical	
	<b>27.4 User manual with data sheet</b>	Should be available	Critical	
	<b>27.5 Magazine</b>	2 x 10 round Detachable double stack magazine Should be available	Critical	
	<b>27.6 Bipod</b>	Should be available	Critical	
	<b>27.7 Bipod mount</b>	Should be available	Critical	
	<b>27.8 Sound Suppressor</b>	Should be available	Critical	
	<b>27.9 Cleaning kits</b>	Should be available	Critical	
	<b>27.10 Armorer's Manual</b>	Should be available		
	<b>28 Original product Brochures</b>	Original product Brochures to be attach with the bid if not the bid to be considered non responsive	Critical	
	<b>29 Firearm Certification</b>	To be specified by the bidder	Critical	
	<b>30 Spear part availability</b>	Minimum 10 years spare part availability guarantee	Critical	
	<b>31 Warranty</b>	Minimum 03 years	Critical	

Name of Bidder:.....  
 (Insert complete name of Bidder)

Signature of Bidder: .....  
 (Signature of person signing the Bid)

Date: .....  
 (Insert Date)

