



**Republika ng Pilipinas**  
 Republic of the Philippines  
**Kagawaran ng Tanggulang Pambansa**  
 Department of National Defense

14 February 2018

**SUPPLEMENTAL BID BULLETIN NR. DND/PN-FAP2C1-18-01**  
 [Frigate Acquisition Project Lot 2C Sublot-1 (76mm Ammunition)]

This Supplemental Bid Bulletin is issued to inform prospective bidders on the modifications/amendments and/or additional requirements that shall form part of the bidding documents for the Frigate Acquisition Project Lot 2C Sublot-1 (76mm Ammunition), as follows:

**CLARIFICATIONS ON THE BIDDING DOCUMENTS**

**LEONARDO S.p.a.**

Points of Clarification	Answer
Request for 30 days postponement on the schedule of Submission and Opening of Bid Envelopes (SOBE).	SOBE on 21 February 2019 as scheduled.

**ELBIT SYSTEMS JV IMI SYSTEMS**

Nr	Reference	Points of Clarification	Answers and SBB
	Prebid Conference dtd 07 February 2019	Request for the deferment of SOBE from February 21, 2019 to March 01, 2019.	SOBE on 21 February 2019 as scheduled.
1	Section VII. Tech Specs 1.2.3 for HE-PD/TP	Request revision of 76mm HE-PD/TP "Projectile Length" to at least 260mm(Min) - 355mm (Max) with tolerance of $\pm 5$ mm.	Revision of Section VII. Tech Specs 1.2.3 for HE-PD/TP:  <b>To:</b> 76mm HE-PD/TP "Projectile Length" to at least 260mm(Min) - 355mm(Max) $\pm 5$ mm.
2	Section VII. Tech Specs item Nr.3	Request revision of "Dummy Fuse" to a "Metal Dummy Fuse"	Revision of Section VII. Tech specs Item Nr.3  <b>From:</b> "Dummy Fuse" - An aluminum shaped body

			<p>with the same contour and mass properties of a HE fuze on top of the projectile</p> <p><b>To:</b> <u>“Dummy Fuse” or its Equivalent</u> - An aluminum shaped body with the same contour and mass properties of a HE fuze on top of the projectile or its equivalent.</p>
3	Section VII. Tech Specs “Other Requirements”.	<p>Delivered Ctg 76mm <b>HE-PFF</b> must not be more than one year from the date of manufacture to delivery; which we respectfully believe is a typographical error and must read as “Delivered Ctg 76mm <b>HE-PD</b> must not be more than one year from the date of manufacture to delivery; in order to be consistent with item 2.1.1 on p.80.</p>	<p>Revision of Section VII. Tech Specs item nr.10 “Other Requirements”:</p> <p><b>From:</b> “Delivered Ctg 76mm <b>HE-PFF</b> must not be more than one year from the date of manufacture to delivery.</p> <p><b>To:</b> “Delivered Ctg 76mm <b>HE-PD</b> must not be more than one year from the date of manufacture to delivery.</p>
		<p>Relative to the condition, xxx...<i>must not be more than one year from date of manufacture to delivery.</i> Request for further elucidation and definition of the term <b>“Manufacture”</b>. Whether the assembly of the ammunition is deemed to be compliant to the same, or essentially refers to all components, particularly the cartridges used in the production of the round.</p>	<p>For this project, <b>“Manufacture”</b> pertains to the all the components of the Ctg 76mm complete round ammunition such as cartridge, projectile, propellant, fuse, primer etc.</p>
4	Section VII. Tech Specs “Other Requirements”.	<p>- Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual</p>	<p>Revision of selected parts of Section VII. Tech Specs “Other Requirements”</p> <p><b>From:</b> Test firing shall be</p>

		<p>inspection; and functional;  - Further, Oto Melara 76mm Cal 62 Super Rapid Gun system must be used during the test firing.  -The Winning Proponent will issue a Certificate of Ammunition Compatibility with Oto Melara 76mm Cal 62 Super Rapid Gun duly signed and confirmed by the gun OEM Leonardo S.p.a. of Italy. This will form part of the In-country Post-Qualification requirements.</p> <p><b>The proponents request to change to read as:</b>  For purposes of the Test and Acceptance Procedures during the Pre-Delivery Inspection stage, the Test Firing to be conducted at the contractor's facility shall make use of any available naval or land 76mm 62 Cal gun produced by Oto Melara. However, for the final Technical Inspection and Acceptance procedures, a second test firing may be conducted at the End-User's facilities using its own 76mm CAL 62 Super Rapid Gun system.</p>	<p>conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection; and functional;  - Further, Oto Melara 76mm Cal 62 Super Rapid Gun system must be used during the test firing.  - The Winning Proponent will issue a Certificate of Ammunition Compatibility with Oto Melara 76mm Cal 62 Super Rapid Gun duly signed and confirmed by the gun OEM Leonardo S.p.a. of Italy. This will form part of the In-country Post-Qualification requirements.</p> <p><b>To:</b>  Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection; and functionality using the manufacturer's testing equipment provided that the Bidder certifies that the 76mm ammo is compatible with the 76/62 Cal Super Rapid Gun made by Leonardo of Italy.</p>
5	Section VII. Tech Specs "Packaging"	Packaging- point 5- we kindly request to approve that each round will be packed in a fiber container. Two containers per plywood box. This is a customary worldwide packaging according the Mil Standards.	<b>Packaging:</b> NATO approved packaging Standard or US Mil Spec

**EXPAL SYSTEMS**

Item no.	Reference	Points of Clarification	Answers and SBB
1	Section VI. Schedule of Requirements "Delivery period"	<b>Expal</b> can deliver within <b>210 days</b> from NTP provided LC and EUC are issued within 30 days from NTP	Revision of Section VI. Schedule of Requirements "Delivery period" <b>From:</b> Delivery period: Within <b>240</b> CD from receipt of Notice to Proceed  <b>To:</b> Delivery period: within <b>210</b> CD from receipt of Notice to Proceed
2	Section VII. Tech Specs "TP rounds" 1.2.1	Weight of projectile with fuse "6.25kg (+0.10kg)".  Proposal to amend to 6.3kg ±1%, that is to say, ±63 grams	Revision of Section VII. Tech Specs "TP rounds" 1.2.1  <b>From:</b> Weight of projectile with fuse "6.25kg (±0.10kg)"  <b>To:</b> Weight of projectile with fuse "6.25kg (± 0.12kg)"
3	Section VII. Tech Specs Safety 2. Handling:	"the round shall be safe to handle and shoot after being dropped from a height of 1.5m in any orientation on to a concrete or steel."  Proposal to remove this part, we understand this requirement for small caliber.	Proposal not granted
4	Section VII. Tech Specs "Other Requirements".	- The Winning Proponent will issue a Certificate of Ammunition Compatibility with Oto Melara 76mm Cal 62 Super Rapid Gun duly signed and confirmed by the gun	Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection; and functionality using the

		<p>OEM Leonardo S.p.a. of Italy. This will form part of the In-country Post Qualification requirements.</p> <p>Proposal to remove this part, EXPAL can provide a Certificate of Compatibility issued by the manufacturer according to ammo and Leonardo gun characteristics.</p>	<p>manufacturer's testing equipment provided that the Bidder certifies that the 76mm ammo is compatible with the 76/62 Cal Super Rapid Gun made by Leonardo of Italy.</p>
5	<p>Section VII. Tech Specs "Other Requirements".</p>	<p>Oto Melara 76mm Cal 62 Super Rapid Gun system must be used during the test firing</p> <p>Proposal to remove this requirement as Spain MoD firing range does not count with OM Super Rapid Gun</p>	<p>Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection; and functionality using the manufacturer's testing equipment provided that the Bidder certifies that the 76mm ammo is compatible with the 76/62 Cal Super Rapid Gun made by Leonardo of Italy.</p>
6	<p>Section VII. Tech Specs "HE-PD rounds" 1.2.1</p>	<p>Weight of projectile with fuse "6.25kg (+0.05kg)".</p> <p>Proposal to amend to 6.3kg ±1%, that is to say, ±63 grams</p>	<p>Revision of Section VII. Tech Specs "HE-PD rounds" 1.2.1</p> <p><b>From:</b> Weight of projectile with fuse "6.25kg (±0.10kg)"</p> <p><b>To:</b> Weight of projectile with fuse "6.25kg (± 0.12kg)"</p>
7	<p>Section VII. Tech Specs "HE-PD rounds" 2.3</p>	<p>"No. of Fragments" "Not less than 2,000 fragments"</p> <p>Proposal to remove this part, we understand this is related to steel</p>	<p>Proposal not granted</p>

		properties	
8	Section VII. Tech Specs "HE-PD rounds" 2.3	<p>"the round shall be safe to handle and shoot after being dropped from a height of 1.5m in any orientation on to a concrete or steel."</p> <p>Proposal to remove this part, we understand this requirement for small caliber.</p>	Proposal not granted
9	Section VII. Tech Specs "Other requirements"	<p>"Delivered Ctg, 76mm HE-PFF must be more than one year"</p> <p>Proposal to amend to 76mm HE-PD, typo error</p>	<p><b>From:</b> "Delivered Ctg 76mm <b>HE-PFF</b> must not be more than one year from the date of manufacture to delivery.</p> <p><b>To:</b> "Delivered Ctg 76mm <b>HE-PD</b> must not be more than one year from the date of manufacture to delivery</p>
10	Section VII. Tech Specs "Other requirements"	<p>- The Winning Proponent will issue a Certificate of Ammunition Compatibility with Oto Melara 76mm Cal 62 Super Rapid Gun duly signed and confirmed by the gun OEM Leonardo S.p.a. of Italy. This will form part of the In-country Post Qualification requirements.</p> <p>Proposal to remove this part, EXPAL can provide a Certificate of Compatibility issued by the manufacturer according to ammo and Leonardo gun</p>	Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection; and functionality using the manufacturer's testing equipment provided that the Bidder certifies that the 76mm ammo is compatible with the 76/62 Cal Super Rapid Gun made by Leonardo of Italy.

		characteristics.	
11	Section VIII. Test and Acceptance Procedures "Propellant"	A. Dimensions To remove this part "A.DIMENSIONS", propellant should be evaluated in ballistics performance as every propellant manufacturer has different producing characteristics and this corresponds to specific one	Proposal not granted
12	Section VIII. Test and Acceptance Procedures V. Transportation Jolt Test	V. Transportation Jolt Test  This cannot be conducted during PDI as a subcontractor emit a certificate on Jolt Test.	Maintain section V. Transportation Jolt Test
13	Section VIII. Test and Acceptance Procedures	VI. Projectile extraction and Critical breakdown test  Do we understand that after projectile extraction is checked the cartridge content?	<b>YES,</b> the projectile is to be checked during projectile extraction, critical breakdown test such as the weight and dimension to include its propellant content.
14	Section VIII. Test and Acceptance Procedures	IX. Environmental Test  Does the manufacturer have to conduct in PDI Extreme Temperature Functioning Test or just do it before PDI and certify?	<b>YES,</b> The Extreme Temperature Functioning Test should be conducted during PDI in the presence of the PN/DND PDI Team.

**Issues raised during the Pre-bid Conference last 07 February 2019:**

Nr	Reference	Points of clarification	Answers and SBB
1	Section 3. Bid Data	"Eligibility Requirements"	<b>From:</b> Certification that the bidder is the Original

Sheet Clause 12.1 "Eligibility Requirements"	- <b>Letter J</b> -	Equipment Manufacturer (OEM) of the 76mm naval ammunition.  <b>To:</b> Certification that the bidder is the Original Equipment Manufacturer (OEM) of the 76mm naval ammunition <i>and that it is compatible with 76/62 Cal Super Rapid Gun made by Leonardo S.p.a. of Italy.</i>
Section 3. Bid Data Sheet Clause 12.1 "Eligibility Requirements"	"Eligibility Requirements"	<b>Additional Requirement:</b> <b>"Letter N"</b> For foreign bidders, they shall have a local representative with Indentor's License or License to Operate or Deal in Ammunitions issued by PNP.
Section V. Special Conditions of Contract Clause 10.1	Latest date of Delivery: - Letter (j) -	<b>From:</b> (e) <u>Latest Date of Delivery: 240 days</u> from receipt of NTP which date shall not be later than seven (7) calendar days from the issuance of the NTP.  <b>To:</b> (e) <u>Latest Date of Delivery: 210 days</u> from receipt of NTP which date shall not be later than seven (7) calendar days from the issuance of the NTP.
Section VI. Schedule of Requirements	Delivery Period	<b>From:</b> Within 240 CD from receipt of Notice to Proceed  <b>To:</b> Within 210 CD from receipt of Notice to Proceed
Section VII. Technical Specifications	11. Other Requirements 76mm TP rounds	<b>From:</b> Two (2) years minimum warranty  <b>To:</b> One (1) year minimum warranty
Section VII. Technical Specifications	11. Other Requirements 76mm TP rounds	<b>From:</b> Availability of 2 Rounds <b>76mm Cal 62 TP</b> Cut away ammunition for training purposes at no cost to the PN.  <b>To:</b> Availability of 2 Rounds <b>76mm TP</b> Cut away ammunition for training purposes at no cost to the PN.
Section VIII.	V. Allocation	<b>From:</b>



Test and Acceptance Procedures	of Rounds	TYPE OF TEST		NR OF ROUNDS	
		1. Visual Inspection	24 [TP (12), HEPD (12)]		
2. Dimensional	24 [TP (12), HEPD (12)]				
3. Environmental Test					
a. Extreme temperature functioning test	3				
b. Salt Fog test	3				
4. Static Test					
a. Projectile Extraction	3				
b. Critical Breakdown	3				
5. Transport/Jolt Test	3				
6. Functional Test					
a. Muzzle Safety	3				
b. Sensitivity	3				
c. Muzzle Velocity and graze action	6				
<b>To:</b>					
		TYPE OF TEST		NR OF ROUNDS	
		1. Visual Inspection	64 [TP (32), HEPD (32)]		
		2. Dimensional	64 [TP (32), HEPD (32)]		
		3. Environmental Test			
		a. Extreme temperature functioning test	3 HEPD, 3 TP		
		b. Salt Fog test	3 HEPD, 3 TP		
		4. Static Test			
		a. Projectile Extraction	3 HEPD, 3 TP		
		b. Critical Breakdown	3 HEPD, 3 TP		
		5. Transport/Jolt Test	3 HEPD, 3 TP		
		6. Functional			

			Test	
			a. Muzzle Safety	3 HEPD, 3 TP
			b. Sensitivity	3 HEPD, 3 TP
			c. Muzzle Velocity and graze action	6 HEPD, 6 TP
Section X. Post Qualification, Inspection, Test and Acceptance Checklists	I. PQ Evaluation Envelope 1 - Eligibility and Technical Requirements	<b>Additional Requirement: "Letter N"</b> For foreign bidders, they shall have a local representative with Indentor's License or License to Operate or Deal in Ammunitions issued by PNP.		

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**AMENDED SECTION VII. TECHNICAL SPECIFICATIONS**

**A. CTG 76MM CAL 62 NAVAL AMMUNITION TARGET PRACTICE**

**TECHNICAL SPECIFICATIONS**  
Cartridge 76mm Target Practice

		Comply/ Not Comply
<b>Use:</b>	- This fixed type ammunition where the projectile is plug-in and properly crimped intended for target practice.	
<b>Description:</b>	- The projectile consist of steel body rigidly secured to the brass cartridge case by means of crimping which engages in a groove on the coppers rotating band. This fixed type ammunition is a target practice round that has an inert projectile with a dummy fuze.	
<b>Weapon Used:</b>	-Oto Melara 76/62mm MK 75 Naval Guns	
<b>1. Technical Data:</b>		

1.1.	<b>Complete Round:</b>		
	1.1.1. <b>Caliber</b>	76/62 mm	
	1.1.2. <b>Type</b>	Target Practice	
	1.1.3. <b>Weight</b>	12.5 kg (+ 0.1 Kilogram)	
	1.1.4. <b>Length</b>	909 mm ( $\pm 2$ mm)	
	1.1.5. <b>Color(Projectile)</b>	Blue w/ white markings	

1.2.	<b>Projectile:</b>		
	1.2.1. <b>Body Material &amp; Weight (w/ Fuze)</b>	Forged or high quality steel & 6.25kg ( $\pm 0.12$ kg)	
	1.2.2. <b>Filler &amp; Weight</b>	Inert, 6,300 grams ( $\pm 63$ grams)	
	1.2.3. <b>Length</b>	260mm(Min) - 355mm(Max) $\pm 5$ mm	
	1.2.4. <b>Fuze</b>	Dummy fuze	
1.3.	<b>Components:</b>		
	1.3.1 <b>Cartridge Case &amp; Length</b>	Brass (70% Copper and 30% Zinc) & 635.5 mm $\pm 1$ mm	
	1.3.2. <b>Propelling Charge</b>	M6+2 or equivalent	
	1.3.3. <b>Primer</b>	Percussion Type, M7A3 or equivalent	
2.	<b>Performance:</b>		
2.1.	<b>Ma</b>	<b>USE THIS BID FORM, DO NOT RETYPE OR ALTER</b>	
2.2.	<b>Muzzle Velocity</b>	920 meters per second ( $\pm 15$ mps)	
3.	<b>Dummy Fuze or its equivalent</b>	- An aluminum shaped body with the same contour and mass properties of a HE fuze on top of the projectile or its equivalent.	
4.	<b>Temperature Limits</b>		
4.1.	<b>Firing</b>		
	3.1.1. <b>Lower Limit</b>	- 33.0 °C	
	3.1.2. <b>Upper Limit</b>	+ 63.0 °C	
4.2.	<b>Storage</b>		
	3.2.1. <b>Lower Limit</b>	- 30.0 °C	
	3.2.2. <b>Upper Limit</b>	+ 60.0 °C	
5.	<b>Packaging</b>	<b>NATO approved packaging Standard</b>	
6.	<b>Markings</b>	- NATO Standard or US Mil specification	
6.1	6.1.1. <b>Cartridge Case Head Stamp</b>	- Manufacturer's Code - Year of Manufacture (last two digits) - Must be visible and engraved on the cartridge case base	
	6.1.2. <b>Projectile</b>	NATO Standard or US Mil Specification	
	6.1.3. <b>Fuze</b>	NATO Standard or US Mil Specification	
6.2.	<b>Inner packing</b>	- <b>NATO approved packaging</b>	

		<b>Standard</b>	
6.3.	<b>Outer packing</b>	<ul style="list-style-type: none"> <li>- Standard Nomenclature</li> <li>- Lot Number</li> <li>- Quantity per box</li> <li>- Manufacturer</li> <li>- Date of Manufacture</li> <li>- Country of Origin</li> <li>- Dimension</li> <li>- Weight</li> <li>- Storage Compatibility</li> <li>- Hazard Classification</li> </ul>	
<b>7.</b>	<b>Shipping and Storage Data:</b>		
	Storage Compatibility Group	1.2C	
8.	<b>Reliability and Maintainability</b>	The rounds should have 95% function reliability during the storage life of ten (10) years. The fuzed round should be maintenance free for a minimum of ten (10) years usable life.	
9.	<b>Environmental Condition</b>	Can withstand the moist and salt-laden atmosphere when stored in the original packing.	
10.	<b>Safety</b>	<p>1. Storage:</p> <ul style="list-style-type: none"> <li>- a cartridge clip shall be provided over the rear of the cartridge case to prevent accidental ignition of the round.</li> </ul> <p>2. Handling:</p> <ul style="list-style-type: none"> <li>- the round shall be safe to handle and shoot after being dropped from a height of 1.5m in any orientation on to a concrete or steel.</li> <li>- the projectile will still function and reach its intended target area.</li> </ul>	
11.	<b>Other Requirements</b>	<ul style="list-style-type: none"> <li>- Not valid if the product found to have alteration or erasures;</li> <li>- Palletized (Heavy Duty Plastic or Wood), not higher than 1.5 meters per pallet;</li> <li>- Delivered Ctg, 76mm TP must not be more than one year from the date of manufacture to delivery;</li> <li>- The product must be sealed in its Original Manufacturer's Packaging;</li> <li>- One (1) year minimum warranty;</li> <li>- Certified ISO or must passed a Quality Assurance Test;</li> </ul>	

		<ul style="list-style-type: none"> <li>- Sampling procedures and tables for inspection attributes according to MIL-STD 105E;</li> <li>- Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection; and functionality using the manufacturer's testing equipment provided that the Bidder certifies that the 76mm ammo is compatible with the 76/62 Cal Super Rapid Gun made by Leonardo of Italy.</li> <li>- Availability of 2 Rounds 76mm TP Cut away ammunition for training purposes at no cost to the PN.</li> <li>- The winning proponent must ensure that the Test and Acceptance Procedure for this ammo has been checked and certified by manufacturer's ammunition engineers.</li> </ul>	
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Name and Signature of Bidder/s

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**B. CTG 76MM CAL 62 NAVAL AMMUNITION HE-PD**

**TECHNICAL SPECIFICATION**

**CTG 76MM CAL 62 NAVAL AMMUNITION HE-PD**

		Comply/N ot Comply
<b>Use:</b>	- This fixed type naval ammunition High Explosive Point Detonating (HE-PD) where the projectile is plugged-in and properly crimped intended surface targets, naval combat, and shore bombardment and is used in Oto Melara 76mm Cal 62 Super Rapid Gun.	
<b>Description:</b>	- The projectile is a thin walled, forged steel body which is HEPD and a cartridge case made of 70% copper and 30% zinc (70/30 brass) with an explosive charge cavity, loaded by pressing with Comp A3,	

	extending almost the full length of the body. The projectile is assembled with a nose fuze. A brass cartridge case, containing propellant and a percussion primer, is crimped to the projectile.	
<b>Weapon Used:</b>		-Oto Melara 76mm Cal 62 Super Rapid
<b>2.</b>	<b>Technical Data:</b>	
1.	<b>Complete Round:</b>	
1.		
	2.1.1. <b>Caliber</b>	76mm Cal 62
	2.1.2. <b>Type</b>	High Explosive Point Detonating (HE-PD)
	2.1.3. <b>Weight</b>	12.5 Kilograms ( + 0.1 Kilogram)
	2.1.4. <b>Length</b>	909 mm ( + 2 mm)
	2.1.5. <b>Color(Projectile)</b>	Olive drab w/ yellow markings

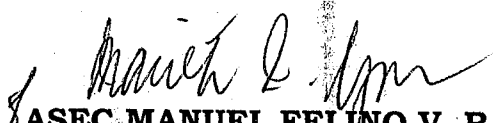
1.2.	<b>Projectile:</b>	
	1.2.1. <b>Body Material &amp; Weight (w/ Fuze)</b>	- Thin walled and at least forged steel - 6.25kg (± 0.12kg)
	1.2.2. <b>Filler &amp; Weight</b>	Comp A3, 515 - 600 grams
	1.2.3. <b>Length</b>	260mm(Min) - 355mm(Max) ±5mm.
	1.2.4. <b>Fuze</b>	Point Detonating (M79) or
<b><u>USE THIS BID FORM, DO NOT RETYPE OR ALTER</u></b>		
1.3.	<b>Components:</b>	
	1.3.1. <b>Cartridge Case</b>	- Brass (70% Copper and 30% Zinc) - Approx. 635.5 mm
	1.3.2. <b>Propelling Charge</b>	S-760/M-130 equivalent to M6+2 or NATO equivalent
	1.3.3. <b>Primer</b>	Percussion Type, M7A3 or NATO equivalent
<b>2.</b>	<b>Performance:</b>	
2.1.	<b>Maximum Range</b>	Not less than 15,500 meters
2.2.	<b>Muzzle Velocity</b>	920 meters per second ( ± 15 mps)
2.3.	<b>No. of Fragments</b>	Not less than 2,000 fragments
<b>3.</b>	<b>Temperature Limits</b>	
3.1.	<b>Firing</b>	
	3.1.1. <b>Lower Limit</b>	- 20.0 °C ( + 15.0 °C)
	3.1.2. <b>Upper Limit</b>	+ 60.0 °C ( + 5.0 °C)
3.2.	<b>Storage</b>	
	3.2.1. <b>Lower Limit</b>	- 20.0 °C

	3.2.2. <b>Upper Limit</b>	+ 60.0 °C	
4.	<b>Packaging</b>	- <b>NATO approved packaging Standard or US Mil Spec</b>	-
5.	<b>Markings</b>	- NATO Standard or US Mil specification	-
5.1	5.1.1. <b>Cartridge Case Head Stamp</b>	- Manufacturer's Code - Year of Manufacture (last two digits)	-
	5.1.2. <b>Projectile</b>	NATO Standard or US Mil Specification	
	5.1.3. <b>Fuze</b>	NATO Standard or US Mil Specification	
5.2.	<b>Inner packing</b>	- <b>NATO approved packaging Standard or US Mil Spec</b>	-
5.3.	<b>Outer packing</b>	- Standard Nomenclature - Lot Number - Quantity per box - Manufacturer - Date of Manufacture - Country of Origin - Dimension - Weight - Storage Compatibility - Hazard Classification	-
6.	<b>Shipping and Storage Data:</b>		
	Std Compatibility Group	<b>USE THIS BID FORM, DO NOT RETYPE OR ALTER</b>	
7.	<b>Reliability and Maintainability</b>	The rounds should have 95% function reliability during the storage life of ten (10) years. The fuze round should be maintenance free for a minimum of ten (10) years usable life.	
8.	<b>Environmental Condition</b>	Can withstand the moist and salt-laden atmosphere.	
9.	<b>Safety</b>	Storage: - a cartridge clip shall be provided over the rear of the cartridge case to prevent accidental ignition of the round.  2. Handling: - the round shall be safe to handle and shoot after being dropped from a height of 1.5m in any orientation on to a concrete or steel.	

		- the projectile will still explode upon impact or reaching the approximate destination.	
10.	<b>Other Requirements</b>	<ul style="list-style-type: none"> <li>- Not valid if the product found to have alteration or erasures;</li> <li>- Palletized (Heavy Duty Plastic or Wood), not higher than 1.5 meters per pallet;</li> <li>- Delivered Ctg, 76mm HE-PD must not be more than one year from the date of manufacture to delivery;</li> <li>- The product must be sealed in its Original Manufacturer's Packaging;</li> <li>- One (1) year minimum warranty;</li> <li>- Certified ISO or must passed a Quality Assurance Test;</li> <li>- Sampling procedures and tables for inspection attributes according to MIL-STD 105E;</li> <li>- Test firing shall be conducted at the contractors facility and shall present test and evaluation procedures: dimensions; visual inspection;</li> </ul>	-
<b>USE THIS BID FORM, DO NOT RETYPE OR ALTER</b>			
		<p>equipment provided that the Bidder certifies that the 76mm ammo is compatible with the 76/62 Cal Super Rapid Gun made by Leonardo of Italy.</p> <ul style="list-style-type: none"> <li>- Availability of 2 Rounds 76mm HE-PD Cut away ammunition for training purposes at no cost to the PN.</li> </ul>	

Name and Signature of Bidder/s

Please be guided accordingly.

  
**ASEC MANUEL FELINO V. RAMOS**  
 Chairperson, DND Bids & Awards Committee 1