



Republika ng Pilipinas
Republic of the Philippines

Kagawaran ng Tanggulang Pambansa
Department of National Defense

DND BIDS AND AWARDS COMMITTEE

22 March 2016

SUPPLEMENTAL BULLETIN NR. DND/PA-105MM-HE-16-002
(Procurement of 9,728 rds Ctg, 105mm, HE)

1. This Supplemental/Bid Bulletin is issued to inform prospective bidders the modifications/amendments that shall form part of the bidding documents for the **Procurement of 9,728 rds Ctg, 105mm, HE** under ITB No.

REF	PARTICULAR	FROM	TO
BDS 12-TAB F	Eligibility and Technical Component s- Audited Financial Statements	Audited financial statements, stamped "Received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years (2013 or 2014) from bid submission or its equivalent documents in case of a foreign bidder, provided that the same shall be in accordance with International Financial Reporting Standards.	Audited financial statements, stamped "Received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years (2014) from bid submission or its equivalent documents in case of a foreign bidder, provided that the same shall be in accordance with International Financial Reporting Standards.
BDS 12-TAB I	Eligibility and Technical Component s- Bid Security	Bid Security as to form, amount, and validity period stated in ITB Clause 18 using the following forms: 1. Cash, or cashier's / manager's check issued by a Universal or Commercial Bank equivalent to two percent (2%) of the ABC; and 2. Notarized Affidavit of Bid Securing Declaration.	Bid Security as to form, amount, and validity period stated in ITB Clause 18 using any of the following forms: 1. Cash, or cashier's / manager's check issued by a Universal or Commercial Bank equivalent to two percent (2%) of the ABC; or 2. Bank draft/guarantee or irrevocable letter of credit issued

			<p>by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank equivalent to two percent (2%) of the ABC; or</p> <p>3. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security equivalent to five percent (5%) of the ABC; or</p> <p>4. Any combination of items (1) to (3) proportionate to share of form with respect to total amount of security; or</p> <p>5. Notarized Affidavit of Bid Securing Declaration.</p>
BDS 18.1	Bid Security	<p>Bid Security as to form, amount, and validity period stated in ITB Clause 18 using the following forms:</p> <p>1. Cash, or cashier's / manager's check issued by a Universal or Commercial Bank equivalent to two percent (2%) of the ABC; and</p> <p>2. Notarized Affidavit of Bid Securing Declaration.</p>	<p>Bid Security as to form, amount, and validity period stated in ITB Clause 18 using any of the following forms:</p> <p>1. Cash, or cashier's / manager's check issued by a Universal or Commercial Bank equivalent to two percent (2%) of the ABC; or</p> <p>2. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank equivalent to two percent (2%) of the ABC; or</p> <p>3. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security equivalent to five percent (5%) of</p>

			<p>the ABC; or</p> <p>4. Any combination of items (1) to (3) proportionate to share of form with respect to total amount of security; or</p> <p>5. Notarized Affidavit of Bid Securing Declaration.</p>
BDS 34.2	Notice to Proceed	The effective date of the Contract shall be upon receipt/ acknowledgement of the Notice to Proceed (NTP).	The effective date of the Contract shall be upon receipt/ acknowledgement of the Notice to Proceed (NTP) by the supplier which date shall not be later than seven (7) calendar days from the issuance of NTP.
SCC 10.1f	Expiration Date of LC	Two Hundred Ten (210) Calendar Days from issue date of the L/C;	Two Hundred Seventy (270) Calendar Days from issue date of the L/C;
SCC 10.1j	Latest Date of Delivery	Complete delivery within one hundred eighty (180) calendar days receipt of NTP, which is the receipt of the Notice to Proceed by the supplier which date shall not be later than seven (7) calendar days from the issuance of the NTP;	Complete delivery within two hundred forty (240) calendar days upon receipt of NTP, which is the receipt of the Notice to Proceed by the supplier which date shall not be later than seven (7) calendar days from the issuance of the NTP; should the supplier fail to comply, the delivery period shall commence.
Section IX	Post Qualification Evaluation Checklist TAB F	Audited financial statements, stamped "Received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years (2013 or 2014) from bid submission or its equivalent documents in case of a foreign bidder, provided that the same shall be in accordance with International Financial Reporting Standards.	Audited financial statements, stamped "Received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years (2014) from bid submission or its equivalent documents in case of a foreign bidder, provided that the same shall be in accordance with International Financial Reporting Standards.

Section IX	Post Qualification Evaluation Checklist TAB I	<p>Bid Security as to form, amount, and validity period stated in ITB Clause 18 using the following forms:</p> <ol style="list-style-type: none"> 1. Cash, or cashier's / manager's check issued by a Universal or Commercial Bank equivalent to two percent (2%) of the ABC; and 2. Notarized Affidavit of Bid Securing Declaration. 	<p>Bid Security as to form, amount, and validity period stated in ITB Clause 18 using any of the following forms:</p> <ol style="list-style-type: none"> 1. Cash, or cashier's / manager's check issued by a Universal or Commercial Bank equivalent to two percent (2%) of the ABC; or 2. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank equivalent to two percent (2%) of the ABC; or 3. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security equivalent to five percent (5%) of the ABC; or 4. Any combination of items (1) to (3) proportionate to share of form with respect to total amount of security; or 5. Notarized Affidavit of Bid Securing Declaration.
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2. In Schedule of Requirements:

From:

Item Nr	Description	Quantity	Total	Delivered, Days/Weeks/Months
1	Ctg, 105mm, HE with Fuze	9,728 rounds	Php291,840,000.00	To be delivered within One Hundred Eighty (180) Calendar Days from receipt
2	Cut-aways (Ctg, 105mm, HE with Fuze)	5 ea		

3	Firing Table (US Standard)	50 ea		of Notice To Proceed (NTP).
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To:

Item Nr	Description	Quantity	Total	Delivered, Days/Weeks/Months
1	Ctg, 105mm, HE with Fuze	9,728 rounds	PhP291,840,000.00	To be delivered within Two Hundred Forty (240) Calendar Days from receipt of Notice To Proceed (NTP) by the supplier which date shall not be later than seven (7) calendar days from the issuance of the NTP; should the supplier fail to comply, the delivery period shall commence.
2	Cut-aways (Ctg, 105mm, HE with Fuze)	5 ea		
3	Firing Table (US Standard)	50 ea		

3. In Section VII: Technical Specifications delete in its entirety PA SPECS NR FAM – 02 – 08 – 15 dated 05 October 2015 and replace with PA SPECS NR FAM – 02 – 02 – 16 dated 15 March 2016 (attached). However, para 4 of the Technical Data should be:

From:

Fuze: Point Detonating: With delay and super-quick settings; and rain insensitivity feature or equivalent fuze.

To:

Fuze: Point Detonating: With delay and super-quick settings; and rain insensitivity feature.

4. In Section VII: Test and Acceptance Procedure **delete in its entirety and replace with:**

TYPE OF INSPECTION/ TEST	NUMBER OF SAMPLES	EVALUATION REFERENCE
A. Physical Inspection for Packaging:	100% of cases/ boxes corresponding to the quantity of ammunition samples for inspection.	- Sampling Plan corresponding to the sample size inspected.

B. Physical Inspection for Cartridges:	100% of the quantity of samples indicated in Table B.3.	- Table B.3 of attached Sampling Plan for Visual, Physical and Dimensional Inspection of Ammunition.
C. Weight/ Dimensional Inspection:	100% of the quantity of samples indicated in Table B.3.	- Table B.3 of attached Sampling Plan for Visual, Physical and Dimensional Inspection of Ammunition.
D. Functional and Performance Tests:		
1. Muzzle Velocity Test:	100% of the quantity of samples indicated in Table C.3.	- Table C.3 of attached Sampling Plan for Functional and Performance Tests of Ammunition.
2. Range Test:		
3. Function and Casualty Test		
4. Precision Test:	100% of the quantity of samples indicated in Table C.3.	- Table C.3 of attached Sampling Plan for Functional and Performance Tests of Ammunition.

5. For the Date and Time of Opening of Bids:

From: **TBAL**

To: **April 05, 2016 at 10AM**

6. Please be guided accordingly.



ASEC ERNESTO D BOAC
Chairman, DND Bids and Awards Committee



HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE
Fort Andres Bonifacio, Metro Manila

PA SPECS NR FAM - 02 - 02 - 16
(This rescinds PA SPECS NR FAM - 02 - 08 - 15)

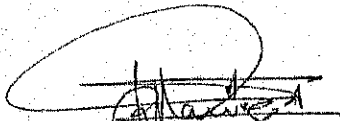
15 MAR 2016

**TECHNICAL SPECIFICATIONS FOR
Cartridge, 105mm, HE**

Description:		A semi fixed Artillery Ammunition that contains High Explosive (HE) used to inflict casualties by fragmentation and blast effect in support to ground operations.	
Weapons Application:		Towed Howitzer (M101; M101A1; M102)	
Technical Data:			
1. Dimension and Weight:			
Projectile Body Diameter		104.95mm (max)	
Diameter (over rotating band)		107.26mm (max)	
Length, complete round w/ fuze		789.18mm (±1.7)	
Length of Projectile		494.8mm (±1.5)	
Length of Cartridge Case		371.8mm (± 0.2)	
Weight of Complete Round		18.1 kgs (± 0.75)	
2. Type:		High Explosive	
3. Filler:		TNT(minimum of 2.177 kgs) or Comp B (minimum of 2.3 kgs)	
4. Fuze:		Point Detonating: With delay and super-quick settings; and rain insensitivity feature or equivalent fuze	
5. Projectile:		NATO Standard or US MIL Specification	
Material		Forged Steel	
Color		Olive Drab with yellow markings	
Base		Boat-tail with welded base cover	
Weight Zone		Two (2) Square Weights (30.5 to 31.2 lbs)	
6. Primer Type:		Percussion	
7. Propelling Charge:		Dual-Grain Propellant, 7 increments (M67 Type)	
		Nominal Weight: 1.286 kgs	
		Charge 5: with De-coppering Agent	
		Packaging Material: Rayon or Acrylic Fiber (white bags)	
8. Cartridge Case:		Brass (M14 Type)	
9. Performance:			
Ballistics Performance using: Cannon, 105mm, Howitzer, M101/M101A1	CHARGE	MUZZLE VELOCITY (mps)	MAXIMUM RANGE (m)
	1	195.1 - 198.1	3,400 - 3,510
	2	211.8 - 216.4	3,900 - 4,110

	3	233.2 - 237.2	4,600 - 4,860
	4	262.1 - 266.7	5,700 - 5,950
	5	301.8 - 310.9	7,200 - 7,650
	6	365.8 - 376.4	9,000 - 9,380
	7	464.8 - 472.4	11,000 - 11,270
Packaging:	One (1) Round per Canister; Two (2) Canisters per Wooden Box (Termite Resistant)		
Cartridge Markings:			
Cartridge Case Head Stamp	Manufacturer's Standard Year of Manufacture		
Cartridge Case Lot Number	Standard Lot Number (MIL - STD - 1168)		
Projectile Body	NATO Standard or US MIL Specification		
	Standard Nomenclature		
	Standard Lot Number (MIL - STD - 1168)		
	Type of Filler		
Inner Packaging Markings	Weight Markings (2 Squares)		
	Standard Nomenclature (Ctg, 105mm, HE)		
	Standard Lot Number (MIL - STD - 1168)		
	Type of Filler		
Outer Packaging Markings (See attached illustration)	Fuze Type		
	Manufacturer/Country of Origin		
	Standard Nomenclature (Ctg, 105mm, HE)		
	Standard Lot Number (MIL - STD - 1168)		
	Total Quantity		
	Manufacturer/ Country of Origin		
	Dimension/ Volume		
Weight (N.E.W/ Net/Gross)			
Hazard Classification			

PREPARED BY:



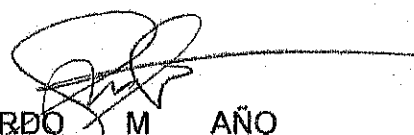
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