



DEVELOPMENT OF STANDARDIZED RATES FOR AMMUNITION

Secretariat Issue Paper #24

Issue Paper Theme: **Cross-cutting**

BACKGROUND

The COE Manual defines ammunition as a consumable. Troop and Police Contributing Countries are however eligible for reimbursement for operationally expended ammunition in UN peacekeeping operations, when the ammunition deployed becomes unserviceable while in the mission area, or when expended on training beyond accepted United Nations readiness standards authorized. The T/PCCs submit the claims to UNHQ for reimbursement. The prices for the same types of ammunition differ significantly between the different T/PCCs, which hinders the ability of missions to properly plan resources, set their annual budgets, and cover those expenses. In addition, complicated and lengthy procedures coupled with absence of rates of old vintage ammunition due to changes of costs over time, limits T/PCCs ability to forward the claims in a timely manner, causing further delays in reimbursements.

While each country's costs for ammunition differ depending on the individual country circumstances, many natures of ammunition have similar costs, particularly the high usage common natures ammunition such as small arms. Accordingly, there would be significant benefit in the COE Manual articulating a reimbursement value for these ammunition natures. This issue paper will propose costs to common ammunition natures that would represent a fair reimbursement value and significantly reduce reimbursement timeframes.

PROPOSAL

It is proposed to introduce standardized rates for commonly utilized ammunition items by the troop and police contingents. The sample of 10 countries for data collection was based on Quadrennial Survey. It should be noted that there was insufficient data to produce standardized ammunition values for all types of ammunition. Accordingly, only those ammunition types where sufficient data was available was used to determine standardized rates. Details are contained in Annex "A". Annex B contains the types of ammunition and their proposed rates, along with methodology used for calculation of the rates.



PROPOSED MANUAL TEXT

If the COE WG recommends the standardized rates as presented in Annex B, the following text in the COE Manual (Chapter 3, Annex A will be added at the end of proposed para 30 as sub para (f) in Issue Paper 28 (*Simplifying text on ammunition and addition of invoice while presenting a claim for ammunition reimbursement*)).

Reimbursement rates for common types of ammunition can be found in Appendix 4 to this Annex. All other ammunition will be reimbursed based on manufacturer invoices provided by the T/PCCs and will be benchmarked against the prevailing rates (Note Verbale, claim and manufacturer invoice by Troop/Police Contributing country based on OAEC).

Insert new Appendix 4 to Annex A, Chapter 3 as per Annex B of this Issue Paper.

FINANCIAL IMPLICATIONS

The reimbursement rates for these ammunition types will be applied across all T/PCC reimbursement submissions and because they are averaged out, the financial implications are estimated to be minimal. This will, however, increase efficiency and timeliness of reimbursements, leading to improved budgetary management across all field missions.

PREVIOUS HISTORY

This proposal has not been previously made to the COE Working Group; however, it forms part of the reforms proposed following the 2020 COE Working Group 2020 request that the “*Secretariat undertake a comprehensive study on streamlining and simplifying the process of submitting claims for reimbursement of expended or expired ammunition and that it presents the results to the 2023 Working Group*”.



Annex A

**CATEGORIES OF AMMUNITION AS PER UNMAM FOR WHICH
RATES HAVE BE PROPOSED / NOT PROPOSED**

Serial	Type of Ammunition	Remarks
1.	Small Arms Ammunition	Standardized rates have been proposed as rates obtained from T/PCCs enabled calculation of average price. Covers most of the commonly used ammunition.
2.	Grenades	Standardized rates have been proposed as rates obtained from T/PCCs enabled calculation of average price.
3.	Sniper	Standardized rates have been proposed as rates obtained from T/PCCs enabled calculation of average price.
4.	Police Ammunition	Standardized rates have been proposed as rates obtained from T/PCCs enabled calculation of average price. Few items like (SKP kinetics, illumination flares and signal pistol have not been proposed due to following: - <ul style="list-style-type: none"> • Not commonly used. • Only 3 TCCs provided the rates. • Large variations in the rates.

5. Categories of ammunition listed below are not commonly used in PKOs and sufficient data is not available to calculate average / standard rates.

- a. Mortars
- b. Anti Armour
- c. Artillery
- d. Missiles
- e. Pyrotechnic Stores
- f. EOD Stores

6. The reimbursement of above-mentioned ammunition types (5 a-f) will be carried out based on manufacturer invoices provided by the T/PCCs and will be benchmarked against the prevailing rates (Note Verbale, claim and manufacturer invoice by Troop/Police Contributing country based on OAEC).



Annex B

PROPOSED RATES OF SELECTED CALIBRES OF AMMUNITION

1. **Methodology Used for Calculation of Rates.** The method to obtain the proposed rate is based on the medium rate provided by the 10 countries and then applying a +/- 25% deviation to that medium rate. All rates that fall within the 25% deviation band and then added and divided by the number of rates within the deviation band. This method was chosen to minimize the effect that very low, or very high quoted rates do not unduly affect the calculated base rate proposed. Using this method, the proposed rates are listed below:

Serial	Item	Medium Average with Standard Deviation of 25%
1.	5.56 mm	0.35
2.	7.62 x 39 mm	0.38
3.	7.62 x 51 mm	0.50
4.	7.62 x 54 mm	0.55
5.	9 x 19 mm	0.28
6.	Crew-Served Machine Gun (up to 10 mm) 7.62	0.44
7.	Crew-Served Machine Gun (11-15 mm) 12.7	3.08
8.	Crew-Served Machine Gun (11-15 mm) 14.5	3.51
9.	Sniper Ammunition up to 10 mm (7.62)	1.98
10.	Sniper Ammunition (11-15) mm (12.7)	5.11
11.	Anti-Tank Grenade Launcher (40 mm)	135.88
12.	Grenade, HE	29.84
13.	Grenade, Smoke Coloured	35.43
14.	Grenade, Smoke, WP	28
15.	Grenade, Anti-riot CS	34.38
16.	Grenade Stun / Flash Bang	41.01
17.	Anti-Riot CS	20.24

2. **Recommend Option**

- a. Ammunition items mentioned in serial 1-5 in above table are proposed to be grouped together as Small Arms Ammunition up to 10 mm for pistol / revolver / Rifle /carbine with a standard rate of **0.41 US Dollars** due to their similar nature and close proximity of their value. Grouping them together simplifies the process of certification, claim processing and management.
- b. Ammunition items mentioned in serial 7-8 in above table are proposed to be grouped together as Crew-Served Machine Gun (11-15 mm) with a standard rate of **3.29 US Dollars**.
- c. Rest of the ammunition items cannot be grouped together and will have the standard rates as tabulated against each item.