

SECTION 1

GENERAL CONDITIONS

1.1 OBJECT :

This Request for Quotation (RFQ) to provide the Government of Egypt (GOE) with Round 14.5 × 51 mm training ammunition with impact fuse (3 rd charge) for the rifled artillery sub caliber training device for artillery.

1.2 GENERAL CONDITIONS:

1.2.1 The offered ammunition must be in conformity with specifications in Section 2.

1.2.2 The quotation should include the following:

- 1.2.2.1 Full technical and tactical specification of the cartridge, Round 14.5 × 51 mm training ammunition with impact fuse (3 rd charge), for the rifled artillery sub caliber training device for artillery According to military specifications.
- 1.2.2.2 Relevant experience and skills of the company.
- 1.2.2.3 Year of production of the offered ammunition.
- 1.2.2.4 Time of delivery.
- 1.2.2.5 Catalogs & CDs for all of your products..

1.3 Mechanical conditions:

1.3.1 Round 14.5 × 51 mm training ammunition with impact fuse (3 rd charges) should withstand all tests (vibration, impact, shaking ...) according to a military standard.

1.4 The bidder must be the manufacturer of the requested ammunition.

1.5 The year of production of the ammunition and its component should be at the year of contract.

1.6 The quotation should be submitted in origin and three copies in English language and should be valid for at least 6 months after closing date.

1.7 The delivery should be within 12 months after signing the contract.

1.8 Closing date is : / /

1.8.1 Contracting articles: Round 14.5 × 51 mm training ammunition with impact (3 rd charge) for the rifled artillery sub caliber training device for artillery.

1.8.2 Delivery: The supplier undertakes to supply CIF.

1.8.3 Period of Guarantee: The supplier guarantees the offered ammunition for a period of 24 months after its arrival and final acceptance.

1.9 Inspection:

1.9.1 The inspections will be witnessed by Egyptian representatives in supplier country for each lot.

1.9.2 The inspections have to be on supplier cost.

1.9.3 The inspection is according to the military standard including test and firing for (safety - environmental tests -performance -...etc).

1.10 Taxes and Duties: all due charges at the seller country will be born by the seller & in-country charges will be born by the buyers.

1.11 Payment: according to contracting terms.

SECTION 2

TECHNICAL SPECIFICATIONS FOR ROUND 14.5 × 51 MM TRAINING AMMUNITION WITH IMPACT FUSE (3 rd CHARGE)

2.1 Scope: This request for quotation (RFQ) to provide the Government of Egypt with cartridge, Round 14.5 × 51 mm training ammunition with impact fuse (3 rd charge).

2.2 PRODUCT QUANTITY A TOTAL OF 176000 PCS.

2.3 The quotation must include the following:

2.3.1 Technical data of the ammunition and its components (Drawings, main dimensions, weight of round and its components, propelling charge, primer, type of fuse, production year, etc) and the packing data.

2.3.2 Ballistic data (muzzle velocity, maximum pressure, maximum range, dispersionetc)

2.3.3 Round 14.5 × 51 mm training ammunition with impact fuse
(3 rd charge) for the rifled artillery sub caliber training device for artillery

2.3.4 A copy of specified military standard used in the acceptance tests.

2.3.5 The quantities & specification of the required items.

NO	ITEM	QTY
1	ROUND 14.5 × 51 MM TRAINING AMMUNITION WITH IMPACT FUSE (3 RD CHARGE) FOR THE RIFLED ARTILLERY SUB CALIBER TRAINING DEVICE FOR ARTILLERY	176000

NO.	Specification	
1	Mean Pressure	not to exceed 1300 bar
2	velocity	135 ± 4 m/s
3	Range	1146 m
4	weight of projectile :	59 g
5	Weight of round	69 g aprox
6	Dispersion/ 50 m	vertical + horizontal < 50 cm
7	Extraction force	> 30 N

Main specification for the rifled artillery sub caliber training device:

- Total length of barrel :53 cm
- Number of barrel rifling : 8
- Length of rifling : 33.4 cm (23 caliber)
- Rifling angle : 8.5 degree (constant – right hand twist)