



POF 1262
(FOREIGN SUPPLIES)

GOVERNMENT OF PAKISTAN
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

Dear Sirs,

Reference: Tender Enquiry NO. **POF-5226-FP-Capt (2)-Gdl DATED 20.02.2018**. Offers should be sent duly sealed in an envelope. Faxed offers received before opening of tender are acceptable. Please note the following instructions for filling the tender:-

1. SUBMISSION OF TENDER

- 1.1 Tenders will be opened at 1230 hours on **29.03.2018** and must reach this office on or before that time. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.
- 1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-

Tender Enquiry No: **POF-5226-FP-Capt (2)-Gdl DATED 20.02.2018**
Tender to be opened on: **29.03.2018**
Address as follows:-

MANAGING DIRECTOR POF GADWAL
SUB.P.O.26 AREA, WAH CANTT
DISST. RAWALPINDI (PAKISTAN).

- 1.3 If envelop do not indicate reference of TEs or received late, the same will be returned un opened.

2. GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS

- 2.1 **For Plant and Machinery**, you are required to quote in two parts:-

Part-I: "Technical Offer" It should exclusively give technical details and literature / brochures of the offered plant, machinery & equipment, validity date, delivery schedule and signed undertaking given on the schedule to this tender enquiry. It must not indicate price, costs etc. Country of origin should be clearly mentioned.

- 2.2 The quotation must remain valid for, at least 90 days from the date of opening of tenders
- 2.3 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.4 In the event of non-acceptance of offer, no intimation will be given to the Tenders.

Contd....P/2

- 2.5 Conditional offers or alternative offers are likely to be ignored.
- 2.6 Quotations should be based on FOB. The consignment will be shipped through Pakistan National Shipping Corporation (PNSC). In case there is no PNSC service in the country of shipping, please quote on C & F basis. The freight should be indicated separately. Insurance premium should not be included in the quoted price. However, where insurance is considered necessary, advice to that effect should be given in the quotation.
- 2.7 Submission of the offer through an agent in Pakistan should be avoided. In case it is considered inevitable, the agent's quotation must invariably be accompanied by the original Proforma Invoice from the principals/ manufacturers.
- 2.8 Country of origin and port of shipment to be stated.
- 2.9 Supplier will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them along with shipping/ dispatch documents.
- 2.10 The supplier will furnish a declaration regarding Fees, Commission & Brokerage etc payable by the firm along with shipping documents.
- 2.11 If the requisite information is not furnished on the TE form or offer received is not in conformity with the requirement of the TE each offer should be ignored.

3. **INSTALLATION & COMMISSIONING**

- 3.1 Installation and commissioning of the plant at POF Gadwal Wah Cantt shall be the responsibility of the supplier.
- 3.2 The supplier will provide the warranty / guarantee certificate, which will be valid for a period of 10 x year after successful installation and commissioning of the plant.

4. **WARRANTY / GUARANTEE CERTIFICATE**

The supplier will provide the warrantee / guarantee certificate, which will be valid for a period of 10 x year after successful installation and commissioning of the machine.

5. **COUNTRY OF ORIGIN**

Chinese and European

6. **ACCEPTANCE OF OFFERS**

- 6.1 The right to accept or reject any offer in full or in part is hereby reserved. However, rejection grounds shall be intimated to the bidder.

6.2 **PERFORMANCE BOND**

- a) The successful bidder will provide Performance Bond at the rate up to 10% F.O.B value of contract in favour of the Controller Military Accounts (CMA) POF, Wah Cantt. The Performance Bond will be furnished in the form of Deposit at Call Receipt (CDR) from any scheduled bank in Pakistan or an unconditional bank guarantee on prescribed proforma covered by any scheduled bank in Pakistan. The Performance Bond shall be furnished within 45 days from the date of opening of Letter of Credit. It shall be valid for a period of 12 months after the date of expiry of letter of credit.
- (b) No Performance Bond will be required if the total value of the contract is less than US\$ 50,000 and contract is placed directly on the foreign Supplier.

6.3 **FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified date. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the Purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or, claim liquidated damages upto 2% but not less than 1% of the contact price of the items and their quantities for each and every month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value; or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the Supplier.

7.4 **PAYMENT**

- (a) Payment will be made by means of irrevocable letter of credit. 80% payment will be made against shipping documents & acceptance report of PSI Team countersigned by the consignee. Balance 20% payment will be released on acceptance of store by the consignee after receipt, satisfactory performance and successful trial run of the machine.
- (b) All Bank charges incurred in Pakistan in connection with the establishment of L.C. will be borne by the Purchaser, where as all Bank charges incurred in connection with drawing of payment including charges for confirmation of L.C. by the advising Bank/Foreign Bank will be borne by the Supplier.

8. **SECURITY OF INFORMATION**

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it.

Please return the Schedule to the tender duly signed by the specified date, alongwith the specifications, drawings etc, if any, enclosed herewith even if you are unable to quote.

Warning: In case the firm abstain from making offer or fail to return / acknowledge the tender form by the specified date on three occasions no further tender enquiry be issued to them and their name would be liable to be removed from the approved list

Yours faithfully,

---sd---
(Muhammad Masood)
G.M-PP&C POF Gdl
For Pakistan Ordnance Factories

---sd---
(Abu Turab Khurshid)
G.M-Prod-POF Gdl
For Pakistan Ordnance Factories

PAKISTAN ORDNANCE FACTORIES
SCHEDULE TO TENDER ENQUIRY NO.POF-5226-FP-Capt (2)-Gdl DATED 20.02.2018

- (1) FOR MATERIALS
- (2) FOR PLANT & MACHINERY:

(1)	(2)	(3)	(4)	(5)		(6)
Item no.	Description with specs. etc.	Unit	Qty	Price per Unit FOB or Free delivery		Delivery Date
				In Figures	In Words	
1	Technical Proposals for Combustible Cartridge Case Plant for 125mm APFSDS/T & HE TK Ammos (On Turn Key Basis) As per Annex'A'	-	-	-	-	-

- Specifications: - Enclosed as Annexure "A"
- (3) Special Conditions. -

- i. **Technical Proposals are invited on the basis of Two Stage Bidding Procedure (PPRA Rule 36(c))**
- ii. **The bidders shall first submit, according to the required specification, a technical proposal without price.**
- iii. **The technical proposal will be evaluated in accordance with the specified evaluation criteria and will be discussed with the bidders regarding any deficiency and un-satisfactory technical features.**
- iv. **After such discussions, all the bidders will be permitted to revise their respective technical proposals to meet our requirement.**
- v. **Purchase Officer has the right to revise, delete, modify or add any aspect of the technical requirement or evaluation criterial.**
- vi. **Such revisions, deletions, modifications and additions will be communicated to all the bidders equally at the time of invitation to submit final bids.**
- vii. **Those bidders not willing to confirm their respective bids to the Purchase Officer's technical requirements will be allowed to withdraw from the bidding without any percussion.**
- viii. **The bidders, whose technical proposals or bids will be accepted and who willing to confirm their bids to the revised technical requirements will be invited to submit a revised technical proposal along with the financial proposal.**

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the Services contracted on the basis of Conditions of contract embodied in Form POF 1280 and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place Signature of the Tenderer.....
Date Name
Position
Address
Income Tax G.I.R. No.....

Specification for Combustible Cartridge Case 125mm APFSDS/T and TK HE

Product Nomenclature:

Combustible Cartridge Case for 125mm APFSDS/T and TK HE
(Suitable to be fired from Tank Gun having 125mm Calibre Barrel).

Product Ingredients / Chemical:

Felting / Pressing stage:

Mixing preparation includes material preparing and proportioning. Following are constituents of mix:-

<u>Sr #.</u>	<u>Name of chemical.</u>	<u>%AGE</u>	<u>Function / Purpose</u>
01.	Nitrocellulose 1055	70%	Main Combustible ingredient.
02.	Bleached Sulphate Pulp Board	19.5%	As Filler / Frame work.
03.	Polyvinyl Acetate Emulsion	7.0%	As binding material.
04.	Alum (Potassium Aluminium Sulphate)	1.3%	As coagulant.
05.	Titanium Dioxide	1.0%	As whitener & Barrel wear reducing Agent.
06.	Diphenyl Amine	1.2%	As Stabilizer for free HNO ₃ in NC.

Dimensions of Finished Product

<u>DESCRIPTION</u>	<u>WEIGHT</u>	<u>LENGTH</u>
Main Charge Sleeve	370-400 gm	285-310 mm
Auxiliary Charge Sleeve (Modified)	330-368 gm	319-322 mm
Inner Cover (Modified) for Auxiliary Charge Sleeve	56-72 gm	46-48 mm
Outer Cover for Main Charge Sleeve	105-125 gm	37-39 mm

Product Quality :

Surface treatment retards the hygroscopic nature and photosensitivity of combustible sleeve.

FOR 1 -2 HYGROSCOPIC PROOF COAT OF 125MM C.C.CASE

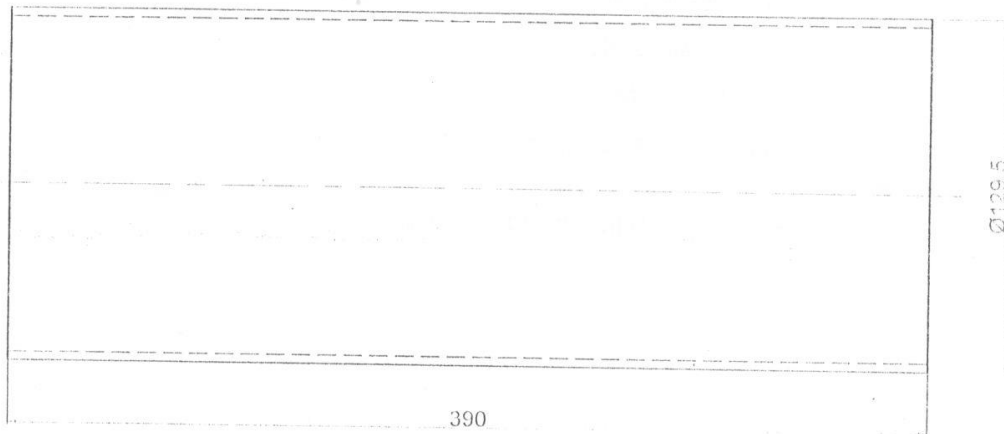
<u>S. No</u>	<u>Chemical</u>	<u>%age</u>
01.	SQ 10 GLUE	60 %
02.	ALCOHOL	20 %
03.	ALUMINUM POWDER	20 %

FOR Third Photosensitivity proof Coat

<u>S. No.</u>	<u>Chemical</u>	<u>%age</u>
01.	NC clear varnish	50 %
02.	Diluents	50 %
03.	Aluminum powder	10 %

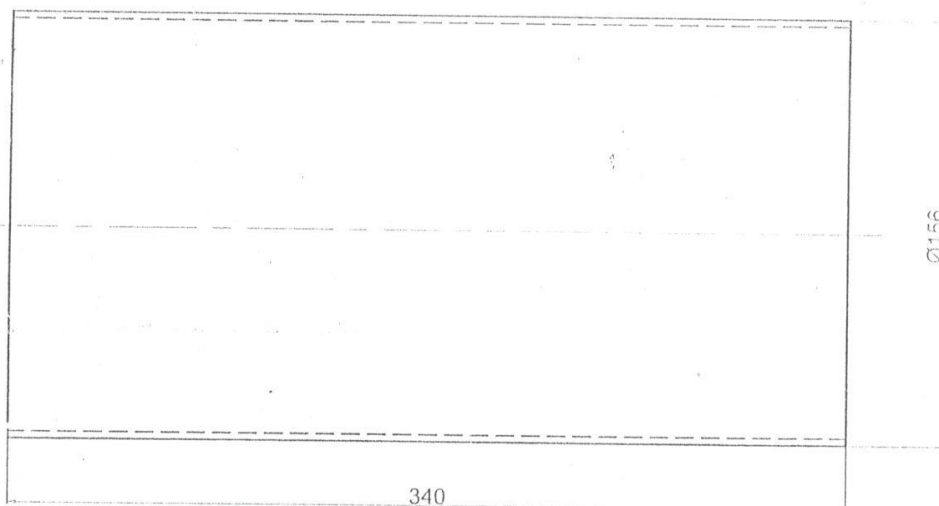
- Free from wrinkles
- Complete residue free combustion when fired in the form of ammunition from Tank Gun having Chamber Pressure \sim 5450 kg/cm². The ammunition under testing is to be subjected to extreme temperature of + 52°C and -40 °C for 24 hrs before fire

PRODUCT OF COMBUSTIBLE CATG. CASE PLANT



AUXILLIARY CHARGE SLEEVE (ACS)

WEIGHT:- 1100 gram



MAIN CHARGE SLEEVE (MCS)

WEIGHT:- 1200 gram