



POF 1262-A  
(INDIGENOUS  
SUPPLIES)

**Government of Pakistan**  
**PAKISTAN ORDNANCE FACTORIES**  
**TENDER ENQUIRY**

To M/s

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Dear Sirs,

Reference : TENDER ENQUIRY NO. **0041/LP/FILL/55**

DATED **30-APR-25**

You are requested to submit quotations for the item(s) noted in the Schedule to the Tender. Please note the following instructions for filling the tender:-

**1. SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **12:00 hours** on **31-MAY-25** at Bid Centre adjacent to Rabita Hall, POF Wah Cantt. Quotation must be submitted electronically on **www.ebidding.pof.gov.pk** as well as in hard form (duly sealed in envelope) before 30 minutes of opening 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.

Tender Enquiry No: **0041/LP/FILL/55**

Tender to be opened on: **31-MAY-25**

Address as follows:-

**(www.ebidding.pof.gov.pk) BID CENTER**

**ADJACENT TO RABITA HALL**

**POFs, WAH CANTT.**

**2. GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

- 2.1 **For Materials**, the prices should be filled in column 5 and delivery date in column 7 of the schedule to this Tender Enquiry. As per **PPRA Rule 36(b)**, **Single Stage two envelope method** will be utilized for "Open competitive bidding." Moreover, technical & commercial evaluation of Bids will be carried out strictly as per PPRA rules and contract(s) will be awarded to the most advantageous bidder(s).
- 2.2 **For Plant and Machinery**, you are required to quote in two parts:-  
**Part I "Technical Offer"**: It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Cont....P-2

**Part II "Commercial Offer":** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of commercial tenders, extendable if so desired.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on:-

F.O.R. station of dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser.

and/or

Free delivery at POF's stores at **WAH CANTT**

In this case Octroi duty, will be payable by the supplier.

- 2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting references to Registration No. in cases of Sales Tax and relevant authority in the case of others. Offers without these clarifications and inclusive of Taxes and Duties may be ignored.
- 2.9 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- 2.10 "Suppliers will furnish a certificate, issued by Excise & Taxation deptt., that he has cleared all Professional Tax payable by him" offers received without this certificate will be rejected.
- 2.11 Suppliers will render necessary information regarding hazardous effects on environment, of the material/products supplied by them, in their quotations and shipping/dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.

### **3. INSPECTION**

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the Suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

Contd...P-3

#### **4. TENDER FEE**

The tender must be accompanied by a copy of non-refundable fee by means of a crossed postal order/pay order for Rs. 500/- in favour of: **Director-Admin-POFs, Wah Cantt.** The tender fee instrument in original must be provided on day/date of tender opening in the Bid Center.

##### **4.1 TENDER SAMPLE**

Where required, offer must accompany tender sample., strictly according to the description and specification given in Tender Enquiry. Offer not accompanied by tender sample will NOT be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable sample thereof against previous T.E.

#### **5. BID Security**

- 5.1 A copy of Bid Security should accompany the tender in shape of deposit at call receipt/Pay Order/Banker Cheque from scheduled bank drawn in favour of :-

##### **GM PP&C FILL**

- 5.2 Bid security instrument in original must be provided on the day/date of tender opening in the Bid Center as under:

- a. Registered/indexed firms including foreign firms - 2% of quoted value subject to the maximum ceiling of Rs. 0.5 Mn.
- b. Registered/un-indexed firms including foreign firms - 3% of quoted value subject to the maximum ceiling of Rs. 0.75 Mn.
- c. Unregistered Firms including foreign firms - 5% of quoted value subject to the maximum ceiling of Rs. 1.00 Mn.
- d. Govt organization/production units/state owned enterprises/welfare projects of Svcs HQ - Rs 0.50 M. can be waived off on request by DG(C)
- e. Bid money will be returned to unsuccessful (less first three lowest quotee firms) bidders on opening of commercial offers
- f. Bid money will be returned to successful bidders on submission of performance bond/unconditional B.G.
- g. Quotation accompanied with less bid money will be accepted on provisional basis for 10 x days after opening of bids. However the firms are bound to provide/furnish the balance bid money within 10 x days after opening of bid otherwise such quotations will be ignored or rejected
- h. Offers received without Bid Security will not be entertained.
- i. Bid money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

#### **6. ACCEPTANCE OF OFFERS**

- 6.1 POF may reject all bids or proposals at any time prior to the acceptance of bid(s) or proposal, but is not required to justify grounds for its rejection. POF shall incur no liability towards supplier or contractor who have submitted bids or proposals.

##### **6.2 PERFORMANCE BOND**

- (a) The successful bidders shall provide performance bond which shall not exceed 10% of contract value, in the form of Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee on a prescribed format. The performance Bond will be in favour of C.M.A.(POF) Wah Cantt. It will be returned on satisfactory completion of contract.
- (b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.

6.3 Performance Bond from State owned organizations may be waived off at the discretion of the Purchaser.

**6.4 FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified date. In case of 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 contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full: or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

**6.5 PAYMENT**

Payment will be made by the CMA(POF) through crossed cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.

(a) Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt.

**7. 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 authorised in writing by POFs to receive it.

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

**WARNING** In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would be liable to be removed from the approved list.

Yours faithfully

**SUMAIRA YAMIN**  
**MANAGER PURCHASE FILL**  
for PAKISTAN ORDNANCE FACTORIES

## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0041/LP/FILL/5530-APR-25**(1) FOR MATERIALS**

(1)	(2)	(3)	(4)	(5)	(6)		(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	

1	MAGNESIUM CARBONATE HEAVY SPEC NO. DEF-STAN 13-75/ISSUE-II TYPE (B)	KG	690				WITHIN 03 MONTS
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<b>Total Rs =</b>	
<b>+ GST =</b>	
<b>Total value Rs =</b>	

(2) For Plant & Machinery:  
Specification:-

**(3) Special Conditions**

- (1) Required Delivery period: 03 Months after placement of contract.
- (2) Inspection of store will be carried out by I of Armts Rawalpindi.
- (3) Firms registered with Sales Tax and Income Departments who are on Active Taxpayers List (ATL) of FBR are eligible to participate in the bid. Documentary proof of the same must be attached with the bid.
- (4) If the firm is participating 1st time in tender of requisite store, the sample of requisite store free of cost strictly as per required parameters have to be submitted alongwith technical quotation.
- (5) The tender received without electronic means will not be entertained. You may witness the opening of tender if you so desire. If a representative is deputed, he should bring a letter of authority.
- (6) Hard copy of both technical & financial quotation must also be reached to Bid Centre before tender opening. Photocopy of bid money hiding the amount must be accompanied with technical quotation.
- (7) Quotation must remain valid for 90 days from date of commercial tender opening and should hold good for any reduced or enhanced quantity.
- (8) Photocopy of NTN & PTC Certificate duly attested by Gazetted Class-I Officer must be attached with the bid.
- (9) Participating firms should have not defaulted in any contract with POF or any other govt. organization.
- (10) Bids will be opened as per PPRA Rule 36 (b) "Single Stage-Two Envelope Procedure" in which the bid shall comprise of two separate envelopes: Technical proposal and commercial proposal. Initially only Technical Offer will be opened.
- (11) Price escalation clause is not allowed. No fax or e-mail offer will be accepted.
- (12) Supplier must accept all the terms and conditions embodied in the form POF 1281 (General conditions of contract) and in T.E general instructions Performa form POF 1262 A (indigenous supplies).
- (13) Rates and sales Tax must be shown separately otherwise rate will be considered inclusive of G.S.T.
- (14) Please clearly confirm our specs / drawing. Conditional or alternative offers are likely to be ignored.
- (15) The store must be protected adequately and appropriately against damages from environmental effects, water or other substances during journey/transportation to withstand the rough handling involved in the transit and provide preservation of store while held in the storage by the supplier.
- (16) Any quantity of store, if found defective functionally will essentially be replaced by the supplier free of cost under his own arrangements.
- (17) Clearly confirm shelf life in your technical quotation for minimum 03 years from the time of supply.
- (18) Please return copy of undertaking of TE duly signed and stamped.
  - (1) Required Delivery period: 03 Months after placement of contract.
  - (2) Inspection of store will be carried out by I of Armts Rawalpindi.

## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0041/LP/FILL/5530-APR-25

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## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0041/LP/FILL/5530-APR-25

(1)	(2)	(3)	(4)	(5)	(6)		(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	

**Undertaking**

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General Conditions of Contract embodied in Form POF 1281, 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 \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the Tenderer \_\_\_\_\_

Name \_\_\_\_\_

Position \_\_\_\_\_

Address \_\_\_\_\_

Income Tax G.I.R. No \_\_\_\_\_

Official Stamp \_\_\_\_\_

\_\_\_\_\_

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Ministry of Defence

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Defence Standard

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**13-75/Issue 2                      26 JUNE 1992**

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**MAGNESIUM CARBONATE, HEAVY  
TYPES A AND B**

This Defence Standard  
supersedes Def Stan  
13-75/Issue 1  
dated 30 September 1974  
and TS 625A dated  
2 November 1965

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**AMENDMENTS ISSUED SINCE PUBLICATION**

AMD NO	DATE OF ISSUE	TEXT AFFECTED	SIGNATURE & DATE

**Revision Note**

This Defence Standard has been updated in respect of the following:

Includes Def Stan 13-25/1 as Type A  
TS 625A as Type B

Format to Def Stan 00-00, Part 2

**Historical Record**

CS 5435 dated 26 May 1964  
Def Stan 13-75/1 dated 30 December 1974  
TS 625A dated 2 November 1965

MAGNESIUM CARBONATE, HEAVY, TYPES A AND B

PREFACE

This Defence Standard supersedes  
13-75/Issue 1 dated  
30 December 1974 and TS 625A  
dated 2 November 1965

**i** This Defence Standard specifies requirements for magnesium carbonate, heavy, types A and B.

**ii** This Standard has been produced on behalf of the Defence Engineering and Equipment Standardization Committee (DEESC) by the Explosives Subcommittee (E15) and has been agreed by the authorities concerned with its use and shall be incorporated whenever relevant in all future designs, contracts, orders etc and whenever practicable by amendment to those already in existence. If any difficulty arises which prevents application of the Defence Standard, the Directorate of Standardization shall be informed so that a remedy may be sought.

**iii** Any enquiries regarding this Standard in relation to an invitation to tender or a contract in which it is incorporated are to be addressed to the responsible technical or supervising authority named in the invitation to tender or contract.

**iv** This Standard has been devised for the use of the Crown and of its contractors in the execution of contracts for the Crown. The Crown hereby excludes all liability (other than liability for death or personal injury) whatsoever and howsoever arising (including, but without limitation, negligence on the part of the Crown its servants or agents) for any loss or damage however caused where the Standard is used for other purposes.

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MAGNESIUM CARBONATE, HEAVY, TYPES A AND B**1 Scope**

This Defence Standard specifies requirements for magnesium carbonate, heavy, types A and B for use in pyrotechnic tracers and initiatory compositions:

Table A

TYPE	PREVIOUS DESIGNATION	PREVIOUS SPECIFICATION	APPLICATION
A	Magnesium Carbonate, Heavy	Def Stan 13-75/1	Pyrotechnic tracer compositions
B	Magnesium Carbonate, Heavy, Special	TS 625A	Initiatory compositions

**2 WARNING**

This Standard calls for the use of substances and/or procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and in no way absolves either the designer, the producer, the supplier or the user from statutory and all other legal obligations relating to health and safety at any stage of manufacture or use.

**3 Related Documents****3.1** Reference is made in this Standard to:

BS 410	Specification for Test Sieves
Laboratory Method M870	Examination of Magnesium Carbonate, Heavy

**3.2** Reference in this Standard to any related document means, in any invitation to tender or contract the edition and all amendments current at the date of such tender or contract unless a specific edition is indicated.

**3.3** Related documents can be obtained from:

DOCUMENT	SOURCE
British Standard	BSI Sales Department Linford Wood MILTON KEYNES MK14 6LE
Laboratory Method	MOD Library Building E28 Royal Arsenal East LONDON SE18 6TD

**4 Description**

The material shall be in the form of a white powder, and shall consist essentially of hydrated basic magnesium carbonate of the type known commercially as 'heavy'. It shall be free from visible impurities and foreign matter and be prepared by a precipitation process.

**5 Test Requirements**

Samples taken from any portion of the supply shall be in accordance with clause 4 and when tested by the method specified shall comply with the requirements of table B:

Table B

ITEM NO	PROPERTY	REQUIREMENT		METHOD OF TEST
		TYPE A	TYPE B	
1	Volatile matter, %	2.0 max	2.0 max	)
2	Residue on ignition, %	42.0 min 45.0 max	43.0 min 46.0 max	)
3	Matter soluble in water, %	1.0 max	1.0 max	)
4	Matter insoluble in cold dilute hydrochloric acid, %	0.2 max	0.2 max	)
5	<u>Grit:</u> ø			)
	Total, %	0.2 max	0.2 max	)
	Retained on a 63, µm sieve, %	0.01 max	0.01 max	)
	Retained on a 250 µm sieve	Nil	Nil	) M870
6	Chloride, calculated as Cl <sup>-</sup> , %	0.1 max	0.1 max	)
7	Sulphate, calculated as SO <sub>4</sub> <sup>2-</sup> , %	0.75 max	0.5 max	)
8	Oxide, calculated as MgO, %	-	1.0 max	)
9	Sodium salts, calculated as Na, %	0.2 max	0.2 max	)
10	Ammonium salts, calculated as NH <sub>3</sub> , %	0.01 max	0.01 max	)
11	Calcium salts, calculated as Ca, %	0.5 max	0.5 max	)
12	Chlorate, calculated as ClO <sub>3</sub> <sup>-</sup> , %	0.001 max	0.001 max	)
13	Bulk density, g/ml	0.50 min 0.70 max	- -	)

Table B - Continued

ITEM NO	PROPERTY	REQUIREMENT		METHOD OF TEST
		TYPE A	TYPE B	
14	<u>Sieving:</u> ø  Retained on a 125 µm sieve	Nil	0.5 max	) ) ) ) M870 )
15	Alkalinity, calculated as MgCO <sub>3</sub> on the dry material, %	-	85.0 min 89.5 max	) ) )
- No requirement ø Particulars of the sieves may be found in BS 410				

## 6 Methods of Test

All enquiries concerning methods of test or other technical matters should be referred to the Directorate of Quality Assurance/Technical Support, Materials Centre, Royal Arsenal East, London SE18 6TD.

## 7 Quality Assurance

**7.1** The Quality Assurance Authority reserves the right to sample and test the material and/or its ingredients at any time during manufacture.

**7.2** If any sample taken from the whole consignment be found not to comply with the requirements of the Standard, the whole consignment may be rejected.

## 8 Containers and Marking of Containers

**8.1** The material shall be supplied in sound, clean and dry containers suitable for the product and in accordance with the requirement of the contract or order. The use of contaminated containers may render the whole consignment liable for rejection. After filling, each container shall be securely closed.

**8.2** It is the manufacturer's responsibility to mark containers in accordance with any legal requirements, in addition, the containers shall be both legibly and durably marked with the following details:

Designation viz: MAGNESIUM CARBONATE, HEAVY (TYPE A or B as appropriate)

Defence Standard viz: DEF STAN 13-75/2

Contract or order number:

Distinctive lot and/or batch number:

Quality of contents:

Date of Manufacture:

Manufacturer's initials or recognised trade mark:

and any other markings called for in the contract or order.

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Directorate of Standardization  
Kentigern House  
65 Brown Street  
GLASGOW G2 8EX

Tel No: 041-248 7890

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The following Defence Standard file reference relates to the work on this Standard - D/D Stan/306/17/66.

#### Contract Requirements

When Defence Standards are incorporated into contracts users are responsible for their correct application and for complying with contract requirements.

#### Revision of Defence Standards

Defence Standards are revised when necessary by the issue either of amendments or of revised editions. It is important that users of Defence Standards should ascertain that they are in possession of the latest amendments or editions. Information on all Defence Standards is contained in Def Stan 00-00 (Part 3) Section 4, Index of Standards for Defence Procurement - Defence Standards Index published annually and supplemented periodically by Standards in Defence News. Any person who, when making use of a Defence Standard encounters an inaccuracy or ambiguity is requested to notify the Directorate of Standardization without delay in order that the matter may be investigated and appropriate action taken.