



Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

Dear Sirs,

Reference : TENDER ENQUIRY NO **0001-HVN-FP-47-Capt.** DATED. **31-01-2018.**

Suppliers / Manufacturers / OEMs are requested to submit quotations for the item noted in the schedule to the tender. Offers should be sent duly sealed in an envelope. Please note the following instructions for filling the tender:-

1. SUBMISSION OF TENDER

- 1.1 Tenders will be opened at 1230 hours on **12-03-2018** and must reach in this office at 1200 ours. 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: **0001-HVN-FP-47-Capt** dt. **31-01-2018.**

Tender to be opened on: **12-03-2018**

Address as follows:-

MANAGING DIRECTOR
PAKISTAN ORDNANCE FACTORY
HAVELIAN CANTT DISTT. ABBOTTABAD. PAKISTAN.

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

2. GENERAL INSTRUCTIONS REGARDING OF QUOTATIONS

- 2.1 For materials, the prices should be filled in column 5 and delivery date in column 6 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the schedule which shall form the Quotation. You may use a separate sheet if necessary.
- 2.2 For Plant and Machinery, you are required to quote in two parts (As per PPRA Rule 36-d):-

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.

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

Each part should be placed in a separate sealed cover. The envelopes should be inscribed with Part I “Technical Quotation without Price” and Part II “Commercial Quotation with Price”.

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of tenders.
- 2.4 In the event of non-acceptance of offer, no intimation will be given to the Tenderers.
- 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 The offer of principal must clearly indicate whether the rate quoted is inclusive of agent’s commission, and if inclusive rate of commission included be specified.
- 2.10 Supplier will render necessary information regarding hazardous effect on environment, of the materials/products supplied by them, in their quotation and shipping/dispatch documents.
- 2.11 If the requisite information is not furnished on the T.E. form or offer received is not in conformity with the requirement of the T.E such offer shall be ignored.

3. INSPECTION

- 3.1 Pre-shipment inspection team comprising of two member of purchaser will be arranged by the manufacture, all the expenses including traveling, boarding/lodging, and transportation will be borne by the supplier. The manufacture will properly address any discrepancy pointed out by the pre-shipment inspection team before shipment and the machine will be dispatched after acceptance of PSI.

4. ACCEPTANCE OF OFFERS

- 4.1 POF Havelian reserve the right to reject all bids or proposals at any time prior to their acceptance and upon request communicate concerned suppliers or contractors the grounds for its rejection of all bids, proposals without any justification.

4.2 PERFORMANCE BOND

- (a) The supplier will provide a Bank Guarantee to the tune of 10% of C&F value of the contract for satisfactory execution of the order. It shall be covered by any Scheduled Bank in Pakistan. The Bank Guarantee shall be endorsed in favour of CMA, Wah Cantt, who is Accounts Officer specified in the contract. The CMA Wah Cantt shall have the like power of seeking encashment of the Bank Guarantee as if the same has been demanded by the purchaser himself. The Bank Guarantee shall be furnished by the Supplier within 45 days from the date of opening of letter of credit. The Bank Guarantee will be valid for a period of 24 months after the date of FAT (Final Acceptance Test) Certificate. If delivery period is extended the Supplier shall arrange the extension of Bank Guarantee within 30 days from the date of amendment of L.C. If the Guarantee is not revalidated the same is liable to be encashed by the CMA, Wah Cantt.

- (b) In the event of unsatisfactory performance or any breach of the Contract, Bank Guarantee shall be forfeited by the Purchaser. The Bank Guarantee be returned to the Supplier by CMA, Wah Cantt on request after its expiry or 24 months after satisfactory Final Acceptance Test (FAT) whichever is earlier.

4.3 **FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified dates. 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 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; or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

4.4 **PAYMENT**

Payment will normally be made by means of irrevocable letter of credit. Schedule of payment is as under:

Sr. No.	
01	80% payment will be released after the acceptance of PSI Team on submission of dispatch documents to Bank.
02	20% payment will be released on receipt and acceptance of store by the consignee.

All Bank charges incurred in Pakistan in connection with the establishment of L.C will be borne by the purchaser, whereas 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.

5. **SECRECY 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 tenderer 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 liable to be removed from the approved list.

Yours Faithfully

GM - ENGINEERING
For PAKISTAN ORDNANCE FACTORIES
Tele: +92-992-810001 & 3 Ext.28359
Fax: +92-992-810318
E.mail: mdhvn@pof.gov.pk

PAKISTAN ORDNANCE FACTORIESSCHEDULE TO TENDER NO. **0001-HVN-FP-47-Capt** DATED **31-01-2018.****FOR MACHINERY.****TE WILL BE OPENED ON: 12-03-2018**

(1)	(2)	(3)	(4)	(5)		(6)
Item NO	Description with Specs. Etc.	Unit	Qty	Price Per Unit FOB or C&F Basis		Delivery Date
				In Figures	In Words	
1.	<u>Battery Powered Trucks</u> Specifications & Other Conditions attached as per Annexure-"A"	Nos	04			

Note: (i) In case of local firms see Annex (B) at page # 8.**(2) For Plant & Machinery:****Specification: - Attached****(3) Special Conditions**

1. Suppliers/Manufacturers/OEMs are eligible to offer.
2. Manufacturers/OEMs having their own designs are also eligible to offer.
3. Certificate regarding Manufacture/OEM for the quoted machines be provided with offer.
4. Company profile including store supplied in Pakistan and trading worldwide be provided.
5. Quotation submitted on Schedule to T.E must be signed / stamped.
6. Provide complete specification & technical literature/Brochures alongwith offer.
7. Offer should only be forwarded if the manufacturer/OEM has authorization/ Export Permit for export of store.
8. Pre-shipment inspection of the store will be carried out by PSI team comprising of Two POF Persons. In this regards all expenditure (Ticking, Boarding and Lodging etc.) for visit of two POF Persons (PSI Team) will be borne by the manufacturer/OEM.
9. Offer should be on C & F Karachi basis showing Sea freight Charges separately.
10. The related documents mentioned in Clause No. 8 of attached specifications must be provided along with the quotation.

Note: - Quotations must be submitted separately for Technical & Commercial offer duly sealed as per clause 2.2 of the T.E.**(4) 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 1282, 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 Tenderer _____

Date _____

Name _____

Position _____

Address _____

1. SPECIFICATION OF BATTERY POWERED TRUCKS

Battery powered trucks, load capacity 2000 kg for explosive environment II 3G IIB T4 / V1 120 °C (ATEX STANDARD), basic descriptions are appended below:

- 1) Electric motor:
 - International IP safety standards
 - Spark Proof
 - With suitable capacity which can provide sufficient power/ torque to move the loaded truck by consuming least possible current from batteries. (i.e Load carrying capacity:2000 kg)
- 2) European/ UK/American Standard Charging system with pulse regulation technique.
- 3) Manual / Mechanical Steering which does not require electric power.
- 4) Front axle suspension system.
- 5) Panoramic rear-view mirror
- 6) Antistatic tyres.
- 7) Flashing signal light
- 8) 24 Traction batteries (2 Volts/350-360Ah each)
- 9) Charger 48 V (Auto Tripping) with each battery truck
- 10) Regular lighting
- 11) Central-Stop button
- 12) Control protection system indicating any abnormality
- 13) Standard Cabin for operator without heating / cooling system
- 14) Wind Shield Wiper
- 15) Mud Flap (Splashguard)
- 16) Side Planking

Technical Specification

Sr.#	Item	Specification
i	Load Capacity	2000kg
ii	Drive	Battery driven
iii	Operator type	Sitting driver
iv	Type of tires	Antistatic Solid tire of international standard
v	No. of Wheels/ X driven	4/2 Rear
vi	Overall dimensions	
	(a) Length	3500-3600mm
	(b) width	1250-1300mm
	(c) Height	2100-2200mm
	(d) Loading Area (LxWxH)	2200x1300x800mm
vii	Turning Radius	2900-3000mm
viii	Speed	20km/h maxi with load
	(a) Speed	25km/h maxi without load
ix	Rated drawbar pull	1000Kg-1500 Kg
x	Grade ability	12% laden, 20% unladen
xi	Axle loading	1400kg laden-fore, 2300kg rear 800kg un-laden-fore, 900kg rear
xii	Ground Clearance	120mm below the lowest point of load, 270mm in the middle with load
xiii	Service brake	Hydraulic
xiv	Parking brake	Hand / Mechanical
xv	Battery	

	(a) Type	Deep Cycle Traction Battery
	(b) Voltage / Capacity	48V/350-360Ah
xvi	Electric Motors	
	(a) Type / Model	European / UK/American standard
	(b) Utility Power Drive Motor	≥ 7kW
xvii	Electronics Control	European / American/UK Standard
xviii	Charger type	Universal

Shelf life of the batteries must be communicated.

2. **POWER AVAILABLE.**

- 2.1 Single Phase 220 ± 5 % Volts, 50 Hz.
- 2.2 Three Phase 400 ± 5 % Volts, 50 Hz.

3. **INSTRUMENTATION AND CONTROL SYSTEM**

- 3.1 Electric Switch Panel with necessary protection and accessories.
- 3.2 Battery, Switches, Overload Relays, Contactors must have IP-65 Protection.
- 3.3 Weight Overload Protection with alarm.

4. **SPARES**

- 4.1 02 years Electrical/Electronics/ Mechanical spares with item wise price for efficient and smooth running of the battery trucks after warranty / Guarantee period.
- 4.2 Supplier shall guarantee that all mechanical, electrical and instrument spares, would be available for a period of 15 years on payment after trial run of the Battery Trucks as and when required.
- 4.3 02 spare sets of batteries & 04 No's of tyres along with separate price.

5. **TRIAL OPERATION & ACCEPTANCE**

- 5.1 Supplier will be responsible for trial run (load & without load) of battery truck at purchaser site.
- 5.2 The supplier shall also provide guarantee for meeting standard performance of battery trucks. In case of any deficiency in meeting the standards, all related expenditures to fulfill commitment shall be borne by the supplier.

6. **DOCUMENTATION**

- The supplier will be required to provide the following documents in English (02 sets).
- 6.1 Detailed drawings and specifications of battery trucks.
- 6.2 System layout and schematic diagram with all components specs.
- 6.3 Safety and labour protection instructions.
- 6.4 Maintenance and services manuals of the machinery.
- 6.5 Operation, Maintenance and services manual.

7. **PAYMENT TERMS**

Payment to the supplier will be made by means of an irrevocable letter of credit. However the payment terms will be 80% of FOB value against shipping documents and remaining 20% amount to be released after satisfactory trial of the battery trucks.

8. **REFERENCE LIST**

The firm will provide the reference list of this equipment where these Battery Trucks are already supplied in the world

9. **PSI AT FIRMS PREMISES.**

9.1 The PSI training team comprising of 02 officers/officials will perform Pre Shipment Inspection of the store for a period of 03 working days. Air Tickets, Boarding, Lodging, Daily allowance and Inland Travelling expenses will be borne by supplier.

9.2 Shipment of store shall be undertaken after acceptance / authorization by PSI team

10. **PERFORMANCE BOND**

Performance bond to the extent of 10% of the value of the contract shall be provided by the supplier in the form of bank guarantee within 45 days of opening of letter of credit. Performa of the bank guarantee is enclosed as Annex-D. This shall remain valid for 02 year after successful commissioning

11. **WARRANTY/GUARANTEE**

11.1 The battery truck and its accessories shall be accepted on supplier's warranty / guarantee with regard to its performance. The supplier shall render warranty / guarantee certificate in duplicate to the purchaser on the prescribed Performa (Annex-C) as soon as stores have been dispatched / delivered. The warranty / guarantee shall be binding on the supplier for a period of 24 months reckoning from the date of trial run of battery trucks at purchaser site.

11.2 In case the store on checking / testing after receipt at consignee's warehouse is not found conforming strictly to the relevant specification and other particulars or found damaged during transit, the supplier shall immediately replace the rejected / damaged stores by acceptable store free of cost and without any obligation to the purchaser.

11.3 The supplier shall warrant the good quality of all equipment supplied against all defects or failures due to faulty design material or workmanship.

11.4 The supplier shall also provide guarantee for meeting the requisite performance of the battery trucks.

12. **NOTE –**

We shall deal with the supplier directly without involvement of any local / foreign agents. The purchaser shall pay no agency commission.

Documents Required In Case Of Submission of Tender by local firms
OR
On Behalf of Foreign Principals

- i. *Proof of being OEM or his authorized dealer.*
- ii. *Company Profile*
- iii. *Financial status showing annual turnover.*
- iv. *Detail of contracts finalized with POFs & other Govt. depts.*
- v. *NTN/GST Certificates.*
- vi. *Proof of registration with any Government depts.*
- vii. *Bid Money @ 2% (for registered firms with POFs) and 5% (for un-registered firms) of the quoted value (upto max. ceiling of Rs 0.200 million) should accompany the tender in shape of Call at Deposit Receipt from any scheduled bank drawn in favour of MD-POF Hvn Cantt.*
- viii. *Offer in local currency without tender fee i.e., Rs. 500 (Postal Order) & bid money will not be considered.*
- ix. *Offer without complete Bid Money (CDR only) & Tender Fee (Postal Orders only) in accordance with clause No. 4 & 5 will not be entertained.*
- x. *Basic Price and Sales Tax should be quoted separately.*
- xi. *In case, the order is placed on your firm, Professional Tax Certificate issued by the Govt of KPK will have to be submitted along with the bill against supplies*

WARRANTY / GUARANTEE CERTIFICATE

Firm's Name _____

Contract No. _____ Date _____

We hereby guarantee that the goods supplied against the above contract are in all respect in accordance with the relevant specifications and terms of the contract and that the materials used, whether or not of our manufacture, are in accordance with the latest approved standard specifications complete, are of good workmanship / quality throughout, latest design, no case used / old or reconditioned and that we shall replace free of cost, every article or part thereof which before use or in use, shall be found defective, old reconditioned or not within the limits and tolerance of specification requirements, or in any way not in accordance with the terms of the contract.

2. In case of our failure to replace defective stores free of cost within the period specified by the Purchaser we would refund the relevant cost.

3. The Warranty / Guarantee will remain valid for 24 months counted from the date of Final Acceptance Test (FAT).

Signature _____

Name _____

Status in the Firm _____

Dated _____