

**NOTE:-
For this Tender, Two Stage –Two Envelop Bidding
Procedure will be adopted.**



POF 1262A
(INDIGENOUS PURCHASE)

GOVERNMENT OF PAKISTAN
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

Dear Sirs,

Reference: TENDER ENQUIRY NO. **5167-54-LP-CAPT-SJL** Dated : **28-05-2018**

You are requested to submit quotations for the item(s) noted in the Schedule to the Tender. Offer 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 **03-07-2018** and must reach this office on or before **1200** Hours upto due date. 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: **5167-54-LP -CAPT-SJL**. DT. **28-5-2018**.

Tender to be opened on: **03 -7-2018**

Address as follows:-

MANAGING DIRECTOR POF SANJWAL
DISTT ATTOCK PAKISTAN

1.3 If envelope does not indicate reference of T.E or received late the same may be returned un-opened.

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION 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:-

2.3 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 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 POF Sanjwal.

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

2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting reference to Registration No. in cases of Sales Tax and relevant authority in the case of others. Offer 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 materials/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 ignore

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.

4. TENDER FEE

The tender must be accompanied by a non-refundable fee by means of a crossed postal order/pay order for Rs 500/- in favour of Director Admin POFs Wah Cantt.

4.1 TENDER SAMPLE

Where required, offer must a company 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 MONEY

- 5.1 Bid Money at the rate of 2% (for registered firms) and 5% (for unregistered firms) of the quoted value should accompany the tender in the shape of Deposit At Call Receipt/Pay Order/Banker's cheque, from a scheduled Bank drawn in favour of General Manager concerned purchase.

Tenders received without Bid Money will be rejected.

- 5.2 Bid Money of the unsuccessful tenderers will be returned as soon as the scrutiny of the tenders is completed. Bid Money of the successful tenderers will be retained until the contract is finalized. Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

- 5.3 State owned organizations are not required to provide Bid Money.

6. ACCEPTANCE OF OFFERS

- 6.1.1 The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.

- 6.1.2 procuring agency shall incur no liability, solely by virtue of its invoking sub-rule (1.1) towards suppliers or contractors who have submitted bids or proposals.

- 6.1.3 Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractors that submitted bids or proposals

6.2 PERFORMANCE BOND

- (a) The successful bidders shall provide Performance bond at the rate, prescribed by POF Board according to the value of contract which shall not exceed 10% of contract value, in the form of a Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee valid for 12 months (03 months extendable to 12 months in case of cloth items required by Clothing Fy.) after receipt of store in POFs 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 the 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. 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 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

- a. Payment will be made by the C.M.A(POF) through crossed cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.
- b. 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 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 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 remove from the approved list.

Yours faithfully,

(MUHAMMAD AYUB)
GENERAL MANAGER
for PAKISTAN ORDNANCE FACTORIES

Tele:

Fax:

Telex:

Cable:

Schedule to tender Enquiry No.
To be opened on

5167-54-LP-CAPT-SJL
03-07-2018

DATED: **28.5.2018**

SR. NO.	DESCRIPTION OF STORE	A/U	QTY.	PRICE PER UNIT FOB / C&F	Delivery Date/Period
1	Fire & Rescue equipment as per Annexure –A attached	Set	01		

SPECIAL TERMS & CONDITIONS:

In case pre-shipment Inspection is required to be carry out, Supplier will be bound to bear the charges incurred in Air Traveling to and fro, Boarding/Lodging, Inland TPT charges , general medical, 30% DA of visiting team.

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:-----

Bid Qualification Criteria - POF Sanjwal

1. Bids must reach in time as per TE opening date & time.
2. Bids money and Tender fee must be attached as mentioned in the TE.
3. Correct nomenclature of the offered goods, quantity, unit rate, drawing & specifications must be clearly mentioned.
4. Bid should be duly signed by the authorized person.
5. Company profile indicating vision, mission, establishment, business details, after sale service, financial health must be attached.
6. Detail of business with POF & POF registration certificate (copy) if registered & the Company / Firm is not in default against any contract with POF.
7. Detail of supply of similar goods to other customers.
8. Delivery period would be clearly mentioned.
9. Performance Bond / CDR (Bank Guaranty) submission confirmation would be mandatory.
10. Confirmation regarding settlement of inspection related issues with the respective inspection agency would have to be made.
11. Export license related a matter is the sole responsibility of supplier & it would not be cause of delay in execution of the contract. Confirmation to this effect has to be made.
12. Confirmation of acceptance of all terms & conditions mentioned in the TE.
13. Proof of ATL, NTN, Professional Tax Certificate & Certificate of registration with FBR.

Points To be Considered While Preparing Commercial Bid

Commercial offers in the line with the following clarification would be considered acceptable otherwise the same will stand rejected.

- a. FOR/FOB & C&F Cost of Machine alongwith accessories etc.
- b. List & Cost of Tooling.
- c. List & Cost of Spare Parts for two years.
- d. Cost of Training & installation / Commissioning charges.
- e. Acceptance of travelling expenditure of PSI team including boarding / lodging, air ticket, inland traveling charges & 30% DA.
- f. Confirmation regarding terms of payment 70% against shipping documents & 30% after installation & successful commissioning at POF Sanjwal.
- g. Confirmation regarding obtaining of export permit.

NOTE:-

For this Tender, Two Stage –Two Envelop Bidding Procedure will be adopted.



POF 1262
(FOREIGN SUPPLIES)

GOVERNMENT OF PAKISTAN
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY.

To

M/s _____

Dear Sirs,

Reference: TENDER ENQUIRY NO. **5167-54- FP-CAPT-SJL** DATED **28-5-2018**

You are requested to submit quotations for the items(s) 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** hrs on **03-7-2018** and must reach this office on or before **1200 hour upto due date**. 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: **5167-54- FP-CAPT-SJL** DATED. **28-5-2018**

Tender to be opened on: **03-7-2018**

Address as follows:-

MANAGING DIRECTOR POF SANJWAL
DISTT. ATTOCK

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

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION 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:-

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 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.B. 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.
- 2.8 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.
- 2.9 Country of origin and port of shipment to be stated.
- 2.10 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.
- 2.11 Suppliers will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them, in their quotations and shipping/Dispatch documents.
- 2.12 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 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.

3.3 TENDER SAMPLE

Where required offer must accompany tender sample strictly according to the description 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 samples thereof against previous T.E.

4. ACCPETANCE OF OFFERS

4.1.1 The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.

4.1.2 Procuring agency shall incur no liability, solely by virtue of its invoking sub-rule (1.1) towards suppliers or contractors who have submitted bids or proposals.

4.1.3 Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractors that submitted bids or proposals.

4.2 PERFORMANCE BOND

(a) The successful bidders will provide Performance Bond at the rate upto 10% of 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. If the Performance Bond is not furnished within the prescribed time of 45 days, the Purchaser reserves the right to:

i. Impose penalty @ 1 % per month of the value of CDR/BG.

(Clause-4.2 (a i) is not applicable in case of procurement of Plant / Equipment / Machinery items)

OR

ii. Cancel the contract and make other arrangements for purchase of the stores at the risk and expense of the Supplier.

(b) No Performance Bond will be required if the total FOB value of the contract is less than US\$ 50,000 and contract is placed directly on the foreign Supplier.

4.3 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 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 particular store 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.

4.4 PAYMENT

Payment will normally be made by means of irrevocable letter of credit. Unless otherwise stated 70% payment will be released on submission of Dispatch documents to Bank while balance 30% 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 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 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,

(MUHAMMAD AYUB)
GENERAL MANAGER- PPC
POF SANJWAL
for PAKISTAN ORDNANCE FACTORIES

Tele:

Fax: 0092-51-9316252

E-mail address: - missanjwal@hotmail.com

Cable:

Schedule to tender enquiry no. **5167-54-FP-CAPT-SJL**
To be opened on **03-7-2018.**

DATED: **28.5.2018**

SR. NO.	DESCRIPTION OF STORE	A/U	QTY.	PRICE PER UNIT FOB / C&F	Delivery Date/Period
1.	Fire & Rescue Equipment (As per Annex-A attached)	Set	01		

SPECIAL TERMS & CONDITIONS:

- a. Payment would be released as per following
- 70 % against shipping documents
 - 30 % after installation & successful commissioning.
- b. In case pre-shipment Inspection is required to be carry out, Supplier will be bound to bear the charges incurred in Air Traveling to and fro,Boarding/Lodging, Inland TPT charges , general medical and 30% DA of visiting team.

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:-----

Bid Qualification Criteria - POF Sanjwal

1. Bids must reach in time as per TE opening date & time.
2. Bids money and Tender fee must be attached as mentioned in the TE.
3. Correct nomenclature of the offered goods, quantity, unit rate, drawing & specifications must be clearly mentioned.
4. Bid should be duly signed by the authorized person.
5. Company profile indicating vision, mission, establishment, business details, after sale service, financial health must be attached.
6. Detail of business with POF & POF registration certificate (copy) if registered & the Company / Firm is not in default against any contract with POF.
7. Detail of supply of similar goods to other customers.
8. Delivery period would be clearly mentioned.
9. Performance Bond / CDR (Bank Guaranty) submission confirmation would be mandatory.
10. Confirmation regarding settlement of inspection related issues with the respective inspection agency would have to be made.
11. Export license related a matter is the sole responsibility of supplier & it would not be cause of delay in execution of the contract. Confirmation to this effect has to be made.
12. Confirmation of acceptance of all terms & conditions mentioned in the TE.
13. Proof of ATL, NTN, Professional Tax Certificate & Certificate of registration with FBR.

Points To be Considered While Preparing Commercial Bid

Commercial offers in the line with the following clarification would be considered acceptable otherwise the same will stand rejected.

- a. FOR/FOB & C&F Cost of Machine alongwith accessories etc.
- b. List & Cost of Tooling.
- c. List & Cost of Spare Parts for two years.
- d. Cost of Training & installation / Commissioning charges.
- e. Acceptance of travelling expenditure of PSI team including boarding / lodging, air ticket, inland traveling charges & 30% DA.
- f. Confirmation regarding terms of payment 70% against shipping documents & 30% after installation & successful commissioning at POF Sanjwal.
- g. Confirmation regarding obtaining of export permit.

SR. NO.	NOMENCLATURE	SPECIFICATION	QTY
01	DEMOLITION CHIPPING HAMMER:	For chipping, digging and crushing, Electrically operated with 220 V – 240 V input, frequency 50/60 Hz and 1500 Watts power with recommended accessories. (Model: Dewalt (D25901 K-QS-Max) or equivalent.	01 Set
02	ANGLE GRINDER	Used for grinding / cutting of concrete, wood and metal; heavy duty 9” (230 mm) Grinder , electrically operated with 220 – 240 V input with recommended accessories: i.e. Blades for Metal & stone cutting Clear safety goggles, Dust Mask, Carrying Case etc. (Model: Dewalt (D28414) or equivalent.	01 Set
03	DUAL HALOGEN FLOOD LIGHT WITH TRIPOD ASSEMBLY	Consisting of 02 halogen flood lights of 1500 W each, With telescopic tripod for search light made of steel tube, extendable from 1.12m to 4.5m. Comes with mounting lug for search light adapter bridge. Complete with 3 fixing lopes and 3 pegs. With all standard accessories i.e. Rubber Cable Reel fitted with 03 schuko- type sockets 16 A, 230 V, with 30 m gifaplus wire 3 X 2.5 mm2 and all rubber schuko type plug etc.	01 Set
04	ROTARY HAMMER DRILL	For rapid drilling and chiseling. Breaking through in 60 sec, 110 mm deep with dia 55 mm, having impact mechanism technology and high performance motor with all drilling range in concrete of medium hardness, concrete with SDS-MAX, Flat chisel, pointed chisel along with carrying case, auxiliary handle, machine cloth, grease tube with recommended accessories Flat Chisel. Length: 400 mm, Pointed Chisel. Length: 400 mm, Hammer Drill Bits: 18 mm, 25 mm, 35 mm. (Model: BOSCH (GBH 11 DE) or equivalent.	01 Set
05	TORCHES	Rechargeable including 230 volt battery charger and connection to cigarette lighter 24 volt, light alloy, water proof, color black with belt holder, mounting brackets, spare bulb etc with recommended accessories. Model MAG-LITE.	10 Sets
06	POWER GENERATOR 05 KVA	For long operational time, simple handling of all operating elements including battery, electric starter. Front control panel, emergency stop switch, constant voltage, sound reduce exhaust, sound insulation, signal lamps and all recommended accessories. Model: Honda, Yamaha or equivalent.	01 Set

SR. NO.	NOMENCLATURE	SPECIFICATION	QTY
07	ROTARY RESCUE SAW / MULTI PURPOSE SAW	Cut-off machine, cuts through steel, cast material, brass, aluminum, clay; cement pipes, concrete etc. Driven by gasoline engine, power 4.8 kW/ 6.5 hp. Idle speed 2700 rpm, along with Disc for metal cutting Disc for stone, concrete, aluminum, non ferrous metal cutting. Cutting Blade 14" & 16 " maximum cutting depth 5" – 6" with gasoline engine and recommended accessories: Disc for asphalt cutting, Disc for stone, concrete, aluminum, non ferrous metal cutting, Disc for metal cutting, Carrying Case etc. (Model: Husqvarna K 970 - II) or equivalent.	01 Set
08	CONCRETE CUTTING CHAIN SAW	Suitable cutter for cutting in concrete / metals, ventilation, forcible entry and rescue operations with recommended accessories. Model: STIHL (GS 461 Concrete Cutter) or equivalent.	01 Set
09	FIRE RESCUE SAW / RECIPROCA-TING SAW	Used for universal cutting for wide range of materials, and forcible entry, rescue operations etc single cylinder, 2 cycle, petrol engine, Engine speed 13.500 rpm and performance 3.9 kW (5.3HP) alongwith recommended accessories i.e saw blade and spare chain etc Brand: Fire Rescue Saw Model "CE 2171 RS/D6) or Equivalent.	01 Set
	BUSH CUTTERS	Used for cutting wild bushes and clearance of approach ways toward site with recommended accessories. Brand: Honda or Equivalent.	01 Set
10	HYDRAULIC RAM	Double acting telescopic hydraulic ram with closed length 480 mm, Extended length: 1310 mm with recommended accessories. Model: Weber (RZT 3-1310 XL) or equivalent.	01 Set
11	HYDRAULIC SPREADER	Spreading force at tip 38 to 47 KN, spreading force in working range 74 to 132 KN. Pulling force 38 KN. Opening width 620 mm with all recommended accessories and 01 x pair of spreader tips. (Model: Weber (SP 35) or equivalent.	01 Set
12	HYDRAULIC CUTTERS	Used for cutting rod/ metal; With cutting force up to 1015 KN or up to 228192 Lbs, can cut round steel material up to diameter of 1.5 "(140 mm) , blade opening 11.7" with recommended accessories. (Model: Lukas (S 530) or equivalent.	01 Set
13	HYDRAULIC POWER UNIT	For simultaneous operation of 2 tools, or turbo mode for 1 tool with 4-stroke petrol engine 3.0 H.P with press heighten set for hydraulic pressure increase from 140 bars to 800 bars, Nominal pressure 630/700 bar. A patented valve system allows both pressure lines to be combined, with hose reel and 2 x 20 m high pressure hoses. With 2-part holding device for 2 tools. Along with Hose Reels, extension hoses and hydraulic fluid, double hose reel, with 2 X 20 m high pressure hoses, 2 X 1 m connection hoses and single coupling. Both reels can be operated separately. With recommended accessories. Should be compatible with all provided hydraulic equipment / brands etc. (Model: Webber (V 50-T + SAH 20) or equivalent.	01 Set

SR. NO.	NOMENCLATURE	SPECIFICATION	QTY
14	PORTABLE FIRE PUMP	Driven by 4-stroke, 2 cylinders petrol engine. One stage centrifugal pump made of light alloy with manual piston priming pump for a maximum suction lift of 7.5 m. Pump performance: 500 ltr/min at 6 bar, 800 ltr/min at 5 bar or 1000 ltr/min at 4 bar with one pressure outlet 2 ¾" , screw down valves. Tabular Carrying frame with four swing-out type handle. Accessories: Electric Starter and 12 Volt batteries, 05x Suction Hoses dia 5" BS, Low level suction strainer with wicker basket dia 5" BS & Coupling spanners (steel, hot dip galvanized.) with recommended accessories and Standard tool kit for engine and fire pump. Model: Rosenbauer OTTER , Godiva or equivalent.	01 No
15	LIFTING BAGS	A complete set of lifting bags and suitable air compressor / cylinder etc having capacity/Lifting power up to 102 Ton, Insertion height (un inflated) 2.5 cm with recommended accessories. (Model: Vetter S-Tec (12Bar/174 PSI) or equivalent.	01 Set
16	SCBA	SCBA with full face mask and one composite air cylinder 09 Liters /300 Bar, 45 -60 minutes nominal duration along-with Talk Around ™ communication system installed in AV-3000 ™ face piece, helmet and compatible PASS device etc with Service kit for 06 years with recommended accessories and carrying case etc. Model: Scott Sigma 02 or equivalent.	06 Set
17	DISTANCE MEASURING DEVICE	Automatic area and volume calculations, memory unit stores last 5-10 measurement, 2-Line backlit display etc with recommended accessories. (Model: DEWALT (DWO3050) or equivalent.	02 Set
18	OPERATOR GLOVES	Five Finger Type Gloves, especially for technical assistance, e.g. Operation of saws, rescue tools etc., also protects from mechanical & thermal hazards, highly visible reflective knuckle area and highly slip resistant fingertip in different size: M, L & XL. Model Ferdy.	24 Nos
19	FIRE TURNOUT GEARS	Complete Fire Turnout Gears, i.e. Fire Suits (Nomex), Firefighting Gloves (Safe Grip II), Fire Safety Shoes (TORNADO) and Gum Boots, Fire Helmets (HEROS-X treme), Protective Hoods (with Neck Protection, Visor / Face Shield, detachable Torch), Fireman Axe with insulated handle with 11000 Volts minimum, with leather belt to hold and carry fireman Axe and Branch Pipes etc.	20 Sets
	HONEY BEE SETS	Complete Dress with Beekeeper Jacket & Suit, Helmet, Pants, Gloves, Pest Control bee/wasps, hornets' yellow jackets, and shoes with recommended accessories.	02 Sets
20	BOLT CUTTERS	Cuts wires. Bolts, rivets, bars and nails up to hardness of 150 Kg/mm2. Insulated rubber grips, Length: 910 mm.	02 Nos
21	RESCUE JUMPING CUSHION SET	Inflatable rescue cushion set with jumping area suitable for jumping from height of minimum 16 meter with all recommended accessories model Life Jump 100 A " Rosenbauer"	01 Set

SR. NO.	NOMENCLATURE	SPECIFICATION	QTY
22	SNAKE CATCHERS	Professional Snake Catcher Stick. Extra Heavy Duty Stainless Steel with minimum length of 72".	02 Nos
23	RESCUE RING	For marine use as a rescue toss for "man overboard" outside diameter: 50 cm, inside diameter: 30 cm, 145 N flotations, color White/Red. With floating line diameter 12 mm, length; 30m with light alloy Carabineer hook at one end.	04 Nos
	LIFE JACKETS	Air volume 160 N/ 161, CO2 Cartridge 33 /34 g, Donning time under 60 sec, rotation onto back 5 sec, free board height over 8 cm, vertical bearing capacity over 75 kg, horizontal bearing capacity over 200 kg, reflector material 300 cm ² with standard accessories.	04 Nos
24	RESCUE ROPES	5/8" yellow diameter 16mm, breaking strength 38 kN, Knot strength 24 kN having Length of 30 meter (02 Nos.) & Rescue Cladded Core Rope: made of polyamide, with a diameter of 11 mm one side with sewn-in one-hand aluminum Carabiner length 30 meters (02 Nos.) with ascender, descender and carabineers.	02 Sets
	SPARE SUPPORT	Seller will provide 02 years spares for running & maintenance of all provided tools / equipments and also confirm the availability of spares from OEM up to 10 years from the date of contract.	
	TRAINING	Operation and maintenance training will be provided to 06 X POF Officials.	
	MODEL / BRAND AND COUNTRY OF ORIGIN / VERSION.	All fire & rescue tools / equipment / accessories should be according to required model / brand or equivalent with UK, USA, EU OR JAPAN Origin brand / model and out of latest version.	
	WARRANTY / GUARANTEE	Supplier will provide 05 X year's warranty / guarantee including replacement of parts Fire Pump , Hydraulic Pump and 02 years for all other provided items.	
	DOCUMENTATION	The supplier will provide bill of lading / bill of entry of all the imported equipment / accessories and 02 x Sets of technical literature / brushers, Manuals, schematic Drawings, repair and maintenance manuals etc, Compatibility Certificates of Hydraulic tools and equipments & Certificate of conformance to NFPA/EN Standards in original regarding fire and rescue equipment / accessories at the time of pre- shipment inspection.	
	PRE SHIPMENT INSPECTION	Pre-shipment inspection will be carried out by the POF- Officials at OEM/Supplier premises. Supplier will bear all expenses on account of air ticket, boarding / lodging, inland transportation etc of visiting team. Final inspection will be carried out after the receipt of complete store at POF Sanjwal.	
	FINAL ACCEPTANCE TEST	Final Acceptance Test will be carried out after the receipt of complete store at POF Sanjwal.	
INSTALLATION & COMMISSIONING	The supplier is bound to complete installation, commissioning and successful operation of Fire & Rescue Equipment at POF-Sanjwal.		