

PROVINCIAL DISASTER MANAGEMENT AUTHORITY, PUNJAB

TENDER NOTICE NO. WR&R-9/2024

Invitation to Bids

For

Procurement of Winterized Rescue & Relief Items

Provincial Disaster Management Authority, Punjab invites nationwide sealed bids on open competitive basis, from the authorized distributors/suppliers/dealers who are registered with Income Tax, Sales Tax and Professional Tax and are on Active Taxpayers List of the Federal Board of Revenue, for supply of Winterized Rescue & Relief Items at PDMA, Warehouse, Lahore.

Lot. #	Item	Quantity	Estimated Cost	Bid Security @ 5%	Delivery period
1	Saw Chain	100	3,000,000	150,000	15 working days.
2	Snow Chain	500	3,000,000	150,000	
3	Winterize Shoes	500	5,000,000	250,000	
4	Folding Shovel	500	1,500,000	75,000	
5	Rescue & Search Suit	500	4,500,000	225,000	

- The Tender Document WTZ(R&R)-2024/PDMA carrying all details can be downloaded free of cost from the website of PDMA, i.e. <https://pdma.punjab.gov.pk/> and PPRA's website <http://eprocure.gov.pk>.
- All prices must be quoted inclusive of all applicable taxes. Bidder can participate in single or more/all Lots
- Rule 38(1) "Single Stage Bidding Procedure" of the Punjab Procurement Rules 2014 shall be followed.
- Each bid must be accompanied by bid security @ 5% of the total estimated cost in the shape of CDR/Bank Guarantee/ Pay Order refundable in the name of Director General, Provincial Disaster Management Authority, Punjab along with the Sale Tax/ Income Tax/ Professional Tax and PRA (where required).
- Bids submit Electronically (E-Punjab Acquisition and Disposal System) by **7th October 2024 at 11:00 a.m.** which will be opened on same day at 11:30 a.m. through e-PADS.
- It shall be compulsory for all bidders and contractors to submit hard copies of the financial instruments (in addition to the soft copy submitted with the bid) as bid

security or performance guarantee as the case may be. Furthermore, bid security and performance guarantee shall only be released upon the hard copies.

8. PDMA will not be responsible for any cost or expense incurred by Bidders about the preparation or delivery or electronic submission of Bids.

9. Note: All assessments and procuring procedure i.e. receiving, opening and awarding etc. shall be governed by the Punjab Procurement Rules-2014. In case of any conflict between Bidding Documents and PPRA Rules 2014, the rules shall prevail.

10. Any other information may be obtained from the below mentioned office on any working day during office hours.

(ASSISTANT DIRECTOR (PROCUREMENT))
PROVINCIAL DISASTER MANAGEMENT AUTHORITY
5th Floor, Cricket House, Jail Road, Shadman-II, Lahore

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1. Invitation to bids

The Purchaser invites sealed Bids from the original manufacturers/ authorized distributors, suppliers for supply of winterized rescue & relief items (Tender Items) for PDMA, Punjab:

Lot. #	Item	Quantity	Estimated Cost	Bid Security @ 5%	Delivery period
1	Saw Chain	100	3,000,000	150,000	15 working days.
2	Snow Chain	500	3,000,000	150,000	
3	Winterize Shoes	500	5,000,000	250,000	
4	Folding Shovel	500	1,500,000	75,000	
5	Rescue & Search Suit	500	4,500,000	225,000	

2. INSTRUCTIONS TO BIDDERS

- i. As per Rule 38(1) of PPRA Rules 2014 Single package containing technical & financial proposals, in one envelope/PDF bidding procedure of the Punjab Procurement Rules 2014 shall be followed.
- ii. Persons, Vendors, Bidders, Firms, Contractors, Companies, Consultant and other organizations have to register on themselves on e-Punjab Acquisition and Disposal System.
- iii. Bidders/applicants will upload technical and financial bids in shape of PDF form through ePADS on or before deadline mentioned in this document.
- iv. It shall be compulsory for all bidders and contractor to submit hard copies of all the financial instruments (in addition to the soft copy submitted with the bid) as bid security or performance guarantee as the case may be. Furthermore, bid security and performance guarantee shall only be released upon the hard copies.
- v. Bids will be opened publically in the office of PDMA, Punjab by the Technical Evaluation Committee on stipulated date & time in presence of the bidder(s) or their authorized representative, for which they shall ensure their presence without further invitation.
- vi. The bidders shall participate along with the proof/samples of requisite procurement item which are claimed to be equivalent to the specification of the required item.
- vii.. All the interested bidders may examine the approved sample of Tender item(s) as per approved specification.
- viii. Bidders are required to provide their **samples** along with their Technical Proposals/Bids according to standardized specifications mentioned in this document.

- ix. The entire rescue & relief items shall be delivered within the time given in the Purchase Order otherwise Liquidated Damages (under Clause 6 of the bid document) shall be imposed.
- x. In case of any defect appears in the tender item(s), the shortcoming shall be fulfilled by the contractor/vendor.
- xi. The tender items shall be delivered at the PDMA's Warehouse, Harbanspura near Jallo Park, Lahore.
- xii. Rate for each item shall be quoted as per samples approved by the Competent Authority and shall be in Pak Rupees only.
- xiii. The Purchaser shall announce details of the bidders at the time of opening of Technical/Financial bids.
- xiv. No bid shall be accepted unless complete in all respects. Further, conditional bids shall not be accepted/considered.
- xv. The bidder(s) shall submit the list of his partners/Co-owners/Directors/Joint Ventures/Suppliers along with the bid, if any.
- xvi. Bids received after due date/time shall not be considered.
- xvii. a bid withdrawn after the deadline for submission of the bid and period to the expiry of the bid validity period shall result in forfeiture of the 5% Bid Security (under Clause 4 of the bid document).
- xviii. In case, the successful bidder fails to execute the work/supply order as per terms and conditions laid down in the bid document/ contract/ purchase order (other than delay) or items supplied are found lower in quality, the Purchaser shall have the right to cancel the contract at any time and forfeit 10% Performance Guarantee (under Clause 6 of the bid document) and the items provided by the Firm(s) shall be at their own risk & cost.
- xix. Before submitting any offer, bidders may consult the Purchaser regarding any query.
- xx. The Purchaser reserves the right to purchase full or part of the item(s) or ignore/ scrap/ cancel the tender or without recording reasons thereof.

3. BID VALIDITY PERIOD

Bid validity period shall be effective for 180 days (extendable where required in terms of PPR Rules 2014) from the date of opening of bids.

4. BID SECURITY

- i. Technical Bid shall be accompanied by 5% Bid Security of the total estimated cost of the total bid amount in the shape of Bank Draft/ Call Deposit Receipt/ Bank

Guarantee in favour of the Director General, Provincial Disaster Management Authority, Punjab which is refundable on request, to the unsuccessful bidder(s) after the finalization of tender process.

- ii. Bid Security of successful bidder(s) will be returned on their request, after signing of the contract and securing 10% amount of the total value of the Purchase Order as performance guarantee.

5. PERFORMANCE GUARANTEE

- i. The successful bidder shall deposit 10% amount as “Performance Guarantee” in shape of Bank Draft/Call Deposit Receipts/ Bank Guarantee in favour of Director General, Provincial Disaster Management Authority, Punjab which is refundable on request after expiry of warranty period,
- ii. Purchaser shall have right to forfeit the “Performance Guarantee”, if the contractor violates any of the terms and conditions of the bid document/ contract/purchase order, except delay in provision of the Tender Items for which liquidated damages under clause 6 of the bid document will be imposed.
- iii. The purchaser shall have right to forfeit the “Performance Guarantee”, if the contractor continuously failed to provide delivery/ deliberately trying to prolong the delivery time, indulged in corrupt practices, detrimental to public interest or concealment of any facts pointed out/ highlighted by the Authority. However, the bidder reserves the right to appeal before the grievance Committee.

6. LIQUIDATED DAMAGES

- i. Pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.10 % of the contract price per day. The maximum amount of liquidated damages for the whole of the goods or part thereof shall be 10% of the contract price. **or**
Replacement of the whole unit at site including transportation, installation, testing & commissioning etc. in case of major defect at his own cost.
- ii. If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified above of the delivered price of the delayed Goods or unperformed Services for each day or part thereof of delay until actual delivery or performance, up to a maximum deduction

of the percentage specified above. Once the maximum is reached, the Purchaser may consider termination of the Contract..

7. WARRANTY

- i. The successful bidder shall submit “**One year Warranty Certificate**” regarding durability of the supplied Tender Items. The warranty period shall be started from the date of delivery of items. In case the supplied articles have any manufacturing faults, defects, the items shall be replaced by the bidder without any compensation.
- ii. In case the bidder consistently failed to replace the faulty items/ articles, a show cause notice shall be issued to bidder. Even after, non-compliance, the performance Guaranteed shall liable to be forfeited.

8. EVALUATION CRITERIA

- i. The bidders shall provide copies of NTN, Professional Tax and Sales Tax Registration Certificates issued from FBR with their bids, as proof of Active Tax Payer.
- ii. The bidders are required to furnish an affidavit along with their Technical Proposal, to the effect that the bidder has not been blacklisted by any Provincial or Federal Government Department, Agency, Organization or Autonomous Body and they have not been involved in any litigation with any client during the last one year.
- iii. The bidders are required to furnish Technical Proposal Submission Forms along with their Technical Proposal.
- iv. The bidders shall provide necessary documents showing minimum 3-years relevant experience.
- v. Sample provided by bidders as per Clause 2(vii & viii) shall be evaluated according to the approved samples. Therefore, prospective bidders are required to submit necessary samples with bidder name and sample deposit receipt may also be provided with their Technical Proposals.

B. FINANCIAL PROPOSAL EVALUATION

- i. The bidders are required to furnish Financial Proposal Submission Form (Part of Financial Bid Envelope) along with their Financial Proposal. Bidders are required to furnish Price Schedule/ Financial.
- ii. The quoted price shall include all duties taxes, delivery charges and other expenses etc. In case of any exemption of duties and taxes made by the

Government in favour of Purchaser, the contractor shall be bound to adjust the same in the Financial Proposal.

- iii. In case of discrepancy between the cost/price quoted in works and in figures, the lower cost shall be considered.
- iv. In evaluation of the price of items which are subject to excise duty, sales tax, income tax or any other tax or duty levied by the Government, the price shall be determined and considered inclusive of such duties and taxes.
- v. The Purchaser shall not be responsible for any erroneous calculation of tax rates or any subsequent changes in rates or structure of applicable taxes. All differences arising out as above shall be fully borne by the contractor.

9. ARBITRATION

All claims and disputes arising out of or relating to this agreement shall be referred by the aggrieved party to the sole Arbitrator i.e. Director General, PDMA, Punjab.

10. CANCELLATION OF TENDER

The Purchaser reserves the right to purchase full or part of the item(s) or ignore/scrap/cancel the tender without recording reasons thereof.

11. FORCE MAJEURE

The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

“Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

12. Extension of Delivery period

In special circumstances, request for extension of delivery period may be considered by the Competent Authority on the written request of the firm / company

before the target date of supply, who will be authorized to either accept or reject the request of bidders without assigning any reason.

GENERAL INSTRUCTIONS

Any offer (Technical/Financial) not received as per terms and conditions of the tender Enquiry is liable to be rejected. No offer shall be considered if;

- i. Received without Bid Security in the shape of CDR/Bank Guarantee from a schedule Bank.
 - ii. Received without uploading at e-PADS.
 - iii. The offer is unsigned, ambiguous or conditional.
 - iv. The offer is from a firm blacklisted, suspended or removed from the approved List.
 - v. The bid is received of a shorter validity than required in the tender enquiry.
 - vi. The proposal is for item(s) not conforming to specifications indicated in the tender notice/tender enquiry.
2. Offer must remain valid for 180-days from the date of opening the Tender.
 3. The Purchaser reserves the right to purchase full or part of the item(s) or ignore/ scrap/cancel the tender or without recording reasons thereof.
 4. Further the following condition shall apply:
 - i. If the acceptance of tender issued during the validity period of the proposal is not accepted by the tenderer, the DR/bid security shall be forfeited and the item(s) purchased would be at his (tenderer's) risk and expense.
 - ii. In case the offer is withdrawn/amended or revised during the validity period of the offer, the Bid Security/CDR is liable to be forfeited.
 - iii. In case the contractor fails to execute the contract strictly in accordance with terms and conditions laid down in the contract the security deposited (CDR) by him shall be forfeited and the item(s) purchased would be at his risk and expenses.
 5. The buyer reserves the right to claim compensation for the loss caused by the delay in the work, as determined by the buyer.

TERMS & CONDITIONS

1. The work is required to be completed within the time given in the work order. However, the bidders are required to indicate their own guaranteed earliest date by which the work will be done by them.
2. Bidders must quote their financial proposal on the detail of items intended to be procured. Cash Receipts (in original or photo copy) in token of having purchased the tender, must accompany the proposal.
3. Technical & Financial proposals/bids should be addressed to the Director General, Provincial Disaster Management Authority (PDMA), Punjab.
4. Bidders should quote their firm and final rates both in words as well as in figures (including of all taxes).
5. Bidders shall submit a Bid Security as required under Rule 27-PPRA-2014 in the shape of CDR/Pay Order/ Bank Guarantee @ 5% of estimated cost for supplies in favour of the Director General, Provincial Disaster Management Authority (PDMA), Punjab.
6. The successful bidders shall be required to furnish 10% of the total value of the work order as Performance Guarantee in shape of Bank Guarantee/CDR/Pay Order (as required under Rules 56 of the PPR-2014 in favour of Director General, Provincial Disaster Management Authority (PDMA), Punjab. For a period of one year from the acceptance of the bids (within 15-days) and in case the suppliers are not conformity and the required specification/ terms & conditions, the buyer has the full right to forfeit the Performance Guarantee and the repurchase shall be made at his risk and expense.
7. In case of Indigenous item(s) the tenderers who are manufacturers must indicate name and address of their work in Pakistan from where they intend to supply the item(s).
8. This is to certify that M/s _____ have obtained quotation to Tender No. _____ due on _____ and bidder shall carry out supply/manufacture the said item(s) in accordance with the specifications laid down in the invitation to tender:
9. Any condition, ambiguous or incomplete offer in any respect shall be ignored/ rejected. No supplementary or revised offer after opening of bids shall be entertained.
10. The bidders shall indicate in their tender, complete address or the place where items will be offered for inspection.
11. the bidders shall enclose catalogues/leaflets/literature and other technical data, if any, in respect of item(s) offered by them.

12. The bidders should specifically indicate their NTN/GST/PST/Vendor No. and circle of the Income Tax Department (FBR).
13. Any erasing/cutting/crossing, etc. appearing in the offer must be properly signed by the person signing the tender. Moreover, all pages of the bid must also be properly signed and stamped. Offer with any overwriting shall not be accepted.
14. (a) A certificate should be given by the bidders that they shall be responsible for free replacement of items if the "same is found to be substandard and or at variance with the specifications given in tender enquiry". In case a similar item offered is at variance with the specifications given in the tender enquiry, the bidders must clearly identify variations in their offers. However, the item(s) offered of a superior quality and specifications to the one specified in the tender enquiry shall, be acceptable.
 - (b) In case indigenous item(s) is offered as an item(s) similar to that specified in the Tender Enquiry the tenderers shall within seven days of the opening of the tender have the said item(s) wherever possible, pre-inspected by the Inspection Wing at their own cost.
 - (c) Where offers have been invited for specified brands, offers for others brands shall not be acceptable.
15. Items should be brand new and in original manufacturers packing.
16. Testing charges of sample(s) against the tender / advance bulk supplies will be borne by the tenderer/ contractor irrespective of the result of the sample/ samples.
17. The Procuring Agency reserves the rights to increase or decrease the quantity of procurements keeping in view availability of funds. The firm shall also submit samples of quoted items on the data which is given by the Procuring Agency.
19. The tenderer must indicate make/made/size/weight for quoted articles in Crystal manner.
20. Samp Duty % 0.25% of the amount of bill will be mandatory under the Stamp At, 1899 (Sr.No.22-A(b) to Schedule-I) for payment.

DRAFT CONTRACT (On stamp Paper)

This Contract is made on _____ between Provincial Disaster Management Authority (PDMA), Punjab, 5th floor, Cricket House, 20-A, Shadman-II, Jail Road, Lahore (the “Purchaser”), on the other part individually/ severally liable to the Purchase for all of the Contractor’s obligations under this Contract.

RECITALS

WHEREAS,

- (a) *The Purchaser has requested the Contractor to provide Tender Items according to Bid Documents, and*
- (b) *The Contractor, having represented to the Purchaser that it has the required professional skills, personnel and technical resources, has agreed to provide Tender Items, on the terms and conditions set forth in this Contract and Bid document.*

NOW THEREFORE, the Parties to this Contract agree as follows:

1. The Contractor hereby covenants with the Purchaser to supply the prescribed Tender Items at the time and in the manner, in conformity with the Terms & Conditions of the Contract and Bid Documents.
2. The Purchaser hereby covenants with the Contractor to pay the Contractor, the Contract Price which may become payable, at the time and in the manner, in conformity with the provisions of the Contract and Bid documents, in consideration of supply of the Tender Items and complete satisfaction of the Purchaser.
3. The contractor shall supply Tender Items in the quantity and at the rates as approved by PDMA and as per prescribed samples mentioned in the bid document within the time given in the Purchase Order.
4. In case, any defect appears in Tender Items, the shortcoming shall be fulfilled by the contractor.
5. The Tender Items shall be delivered to the Purchaser’s at PDMA Warehouse, Harbanspura near Jallo Park, Lahore.
6. The Contractor shall solely be responsible for any discrepancy or damage to the supplied Tender Items.
7. The Contractor shall submit one year Warranty Certificate regarding the durability of the supplied Tender Items. The warranty period shall start from the date of delivery of item(s).

8. The "Performance Guarantee" shall be returned after the completion of "Warranty Period".
9. The Purchaser shall have a right to forfeit the "Performance Guarantee" if the contractor violates any of the terms and conditions of the bid documents/contract, except delay in provision of the required tender items for which liquidated damages under Clause 6 of the Bid document shall be imposed.
10. In case of any dispute or controversy after awarding of contract the Director General, PDMA, Punjab shall be arbitrator and his decision shall be binding and final.
11. the terms and conditions mentioned in the bid document shall be considered part and parcel of this contract agreement.

IN WITNESS whereof the Parties hereto have caused this Contract to be executed in accordance with the laws of Pakistan.

For (PDMA, Punjab)
(the Purchaser)

For (_____)
Supplier/Contractor

WITNESSES:

Name _____

Name _____

Signature _____

Signature _____

CNIC # _____

CNIC # _____

AFFIDAVIT

We, (Name & address of the firm) do hereby declare and solemnly affirm that:

1. we have not been blacklisted from any Government/Semi Government Department/Autonomous Body/ Organization.
2. We have not been involved in any litigation with any client during the last three years.
3. We acknowledge that we have read, understood and accepted the terms and conditions of the bid documents.
4. We understand that the Purchaser shall have the right, at its exclusive discretion, to require, in writing, further information or clarification of the tender, from any or all the contractors(s).
5. We also hereby categorically affirm that the item(s) offered by us are exactly similar to the particulars and specification as laid down in your tender enquiry in all respects.
6. We accept that if the required Call Deposit Receipt/Pay Order/Bank Guarantee is not furnished or our offer is found lacking in any of the requirement to your tender enquiry, it shall be ignored/rejected.
7. Certified that the prices quoted to the Department against Tender No. _____ are not more than the prices charged from any other Purchasing Agency in the country and in case of any discrepancy, the bidder hereby undertakes to refund the price charged in excess.
8. It is certified that the information furnished here in and as per the document submitted is true and correct and nothing has been concealed or tempered with. We have gone through all the terms and conditions of tender and are liable to any punitive action for furnishing false information / documents.

Dated this _____ day of _____ 2024

Signature_____

(Company Seal)

In the capacity of

Duly authorized to sign bids for and on behalf of:

EVALUATION CRITERIA

TENDER ELIGIBILITY / MANDATORY PARAMETERS

Bidder/Tenderer/Firm/Applicant

1. Has valid registration certificate for Income Tax and Sales Tax and active NTN Number/ active taxpayer by FBR and register with Professional Sales Tax Department.
2. Has submitted a copy of bid security along with technical bid.
3. Has provided an affidavit on original stamp paper of Rs.100/- that
 - i. Firm has not been currently blacklisted by Any Govt. Department.
 - ii. Acceptance of the term & conditions in this document and tender notice.
4. Offered the items as per specifications.

EVALUATION OF THE BIDS.

1. Technical bids shall be evaluated on the basis of specifications mentioned in the requirement the terms & conditions mentioned in the Tender Eligibility/ Mandatory Parameters.
2. The rates should include all the applicable taxes and freight charges or any other charges till the completion of the contract.
3. There shall be no hidden charges.

EVALUATION CRITERIA

S. No.	Criteria	Marks
1	Relevant Work Experience Verifiable from work order/ agreement. (Payment proof is mandatory).	50 Marks 10 marks will be awarded for each relevant project
2	Annual Income Tax Turn over (Verifiable from copies of Income Tax Returns for last three years)	50 Marks More than 50.00 Million = 50 Marks More than 40 to 50 Million = 40 Marks More than 30 to 40 Million = 30 Marks More than 20 to 30 Million = 20 Marks More than 10 to 20 Million = 10 Marks
Total Marks		100
Minimum score required for qualification is 70 marks		

Specifications

1. SPECIFICATION OF CHAINSAW CUTTER (WOOD)

No.	Description	Minimum Requirements
1	Type	Self-engine operated chain saw used for cutting wood
2	Fuel Type	Petrol
3	Output Power	2.5 kW or higher
4	Guide bar length/ Cutting depth	18" or higher
5	Weight	Less than 7 kg
6	Accessories	All standard accessories should be provided along with hard carrying box.
7	Standard	CE/ EN

2. SPECIFICATION OF SNOW CHAIN

Sr.	Specifications	Minimum Requirements
1	Type	Snow chain for tires to provide better traction in snowy, hilly, muddy and rough terrain
2	Material	Durable Mild Steel with corrosion resistant coating or equivalent
3	Features	Easy mounting and dismounting, durable lock system, suitable for off road use in snowy and hilly terrains
4	Size	Van, Single & Double Cabin tires
5	Storage	Stored in a carrying bag or good quality plastic case

3. SPECIFICATION OF WINTERIZE SHOES KIT (WATER PROOF)

Sr. NO.	Particular	Specification
1	Type	Light weight, Ankle high shoes with water repellent coating
2	Usage	For Snowy/ Rainy weather
3	Upper Material	Black Water repellent light weight buffalo leather
4	Sole	Black direct injected double density sole made of PU midsole and nitrile rubber outsole which should be Puncture & Slip resistant
5	Toe Cap	Imported composite toe cap, impact resistance of 200 J
6	Lining	Water proof lining made of symptax with sealing tape
7	Collar	Synthetic collar with foam padding
8	Padding	Soft inner padding

9	Shoes Height	Minimum 15 cm from inside without sole
10	Eyelets	Anodized 6mm with washer black
11	Laces	Plain black nylon round minimum 48 inches
12	Color	Black
13	Size	7 to 12 UK size (as per requirement)

4. SPECIFICATIONS OF FOLDING SHOVEL

Sr.	Specifications	Minimum Requirements
1	Type	Foldable shovel for snow removal
2	Material	Stainless Steel or equivalent
3	Features	Foldable, easy to carry, durable, lightweight, easy grip handle
4	Size	Unfolded length: 2.0 to 2.5 ft
5	Storage	Stored in a canvas Carrying bag

5. SPECIFICATIONS FOR WINTER SEARCH & RESCUE SUIT

Sr.No.	Particular	Specification
1	Purpose	To provide protection during Search & Rescue operations which is lightweight, durable and user friendly
2	Design	Two-piece (Trousers & Shirt); The suit should provide better mobility, breathability, comfort, moisture protection and thermal protection. The suit should be durable, easy to wash & easy to dry.
3	Outer Layer	Made of nylon or polyester. This layer should be abrasion resistant and Water Repellent, which encourages water to bead and roll upon contact, instead of soaking in.
4	Inner Layer (Thermal Barrier)	The inner material should provide thermal protection and should act as thermal barrier from low temperature. Should be comfortable and smooth to make it easier to slide in and out of the gear. The material should absorb less moisture, remain dryer, thinner and lighter.
5	Features	<ul style="list-style-type: none"> • Brass Zip at front for donning and doffing • Rip fast Velcro overlap closing • Radio/ Cell phone pocket • High Collar with Velcro overlap flap • Articulated elbows & knees with puncture resistant coated fabric • Adjustable wrists opening • Detachable Hood • Embroidered Service logo on left shoulder, Printing of "PDMA Punjab" on back on reflective tape and "Rescue" on left side of chest (Reflector). • Elastic Adjustable Braces • Two side pockets on trousers with flaps • Thermo-adhesive labels
6	Color	Black and Orange (As approved by the Department)
7	Sizes	As approved by the Department