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 IHQ of MoD (Army)
 2nd Floor, Wing- 5, West Block- 3
 RK Puram, New Delhi-110066

4004/DoI/ICV/EOI/X1/1219035

January 2020

**EXPRESSION OF INTEREST (EOI) FOR INDIGENOUS DEVELOPMENT OF
 FILTERS FOR ARMoured FIGHTING VEHICLE (AFV)**

Reference : DPM 2009 & Supplement 2010.

Appendices & Annexure

- Appendix A : Technical Specification**
Appendix B : Format of Technical Bids (Response to EOI)
Annexure 1 : Acceptance Certificate
Annexure 2 : Details of Stores
Annexure 3 : Probable Date of Delivery
Appendix C : EOI Eligibility Criteria

Introduction

1. Directorate of Indigenisation (DOI), Integrated Headquarters, Ministry of Defence (IHQ of MOD) (Army), Govt of India proposes indigenous development of following six filters of the Main Engine of Armoured Fighting Vehicle (AFV) through Indian Original Equipment Manufacturers (OEMs) and reputed firms of Indian industry who have expertise in manufacturing of precision mechanical equipments and have either executed or possess the capability of executing similar projects and who are interested in development of the subject equipment/ system on **No Cost** basis :-

Ser No	Item Part No	Nomenclature	Minimum Required for Annual Maintenance	Approximate Five years Requirement for Annual Maintenance	Quantity for Prototype (Numbers)	Specification
(a)	(b)	(c)	(d)	(e)	(f)	(g)
(a)	LV3/ARJ 0030943004	Filter Cartridge	248	1240	02	As per Appendix 'A'
(b)	LV3/ARJ 0011841125	Micro-Top Element	248	1240	02	
(c)	LV3/ARJ 0000921805	Filter Element	124	620	02	
(d)	LV3/ARJ 0000921705	Fuel Filter Element	124	620	02	
(e)	LV1/ARJ 5302144	Paper Insert Fine	62	310	02	
(f)	Z6/MISC 100203	Main Filter Cartridge	62	310	02	

2. The present EOI is for development of two prototypes of each of filters of Armoured Fighting Vehicle (AFV) on **No Cost** basis. It will not be mandatory for the vendors to bid for all the six items. All the firms, whose pilot sample successfully clears the trials will be eligible for declaration as developed source for participating in the future Tender Enquiry for the Main Battle Tank by MGO's Branch, Integrated Headquarters of Ministry of Defence (Army). The indicative requirement of each item for next five years has been worked out on minimum maintenance requirement per annum and is tentative only. Future procurement of required quantities will be carried out on by COD Delhi Cantt/ 224 ABOD/OS Directorate (DGOS) from amongst the Original Equipment Manufacturer/ Supplier, DGQA and DOI developed vendors. This EOI will be linked to the subsequent RFP of OS Dte for the procurement of the subject items. The prototypes which are evaluated successfully in trials will be submitted as the advance sample during procurement phase.

3. The above mentioned development of six filters is being progressed under the provisions of Chapter-15 of DPM-2009.

4. **Layout.** The EOI has been covered under the following parts:-

- (a) Part I : General Information
- (b) Part II : Essential Details of Items/Service contained in this EOI
- (c) Part III : Standard Conditions
- (d) Part IV : Special Conditions

(Saurabh Ahuja)
Lt Col
GSO-I IC(V)

PART I: GENERAL INFORMATION

1. Technical bids as per **Appendix 'B'** are invited in hard copies in sealed covers along with all supporting documents. The EOI respondents shall submit two (2) copies of response to EOI, clearly marking one copy as 'Original Copy'. The respondents are also required to submit a soft copy of the response to EOI in a CD/ DVD. In the event of any discrepancy between the content in copies of documents submitted, the contents in the 'original copy' shall govern/ prevail. Each page of the response will bear the signatures of the authorized signatory of the Company/ Lead Member in a consortium. Technical bids will be deposited physically in the sealed tender box of Directorate of Indigenisation (DOI) available at **Reception of West Block-III, RK Puram, New Delhi- 110066**.

Ser No	Activity	Timeframe
(a)	EOI Publishing Date.	14 January 2020 , 1100 hrs
(b)	Display of spares and available Drawings for study by the Vendors at nominated Unit.	30 & 31 January 2020 , 1030 hrs
(c)	Closing Date & Time for submission of Technical bid as per Appendix 'B' addressed to:- Brigadier (Indigenisation), Directorate of Indigenisation (DOI), 2 nd Floor, Wing 5, West Block 3 RK Puram, New Delhi-110066 Tele : 011- 2616 8369, 26168378 FAX : <u>011-2616 8657</u> E-mail : <u>doi-army@nic.in</u>	10 February 2020 , 1700 hrs
(d)	Date & Time of opening of Technical bid	11 February 2020 , 1100 hrs
(e)	Due date of submission of prototype by firm for trials	Within 120 days from date of approval of the Drawings by DOI/ DSW.

Note: The dates given above are tentative and for guidance purposes and may be suitably amended by Directorate of Indigenisation (DOI), as per requirement. DOI, IC (V) at its discretion can extend this deadline for the submission of responses to EOI and the same shall be notified in writing.

2. **Submission of Offer.**

- (i) Bidders are required to upload their offer on DPP Portal within scheduled due date & time of the tender and also submit offers through their hard copy alongwith CD.
- (ii) Bidders are required to obtain digital signature certificate and to get registered in procurement portal at their own effort/expense. Registration process has been explained in details at Defence Procurement Portal (DPP) help desk.
- (iii) The summary of documents to be uploaded in Def Public Procurement Portal (DPPP) which will be opened/ accessed during technical bid opening stage is given overleaf:-

S No	Document Details	Format
(a)	Proof of Valid Registration/ Renewal of registration.	Scanned copy of Bank guarantee for EMD (as per enclosed format only) DD/ Bankers Cheque/ Pay order/ Bank Transfer proof
(b)	Proof of Past supplies	Proof of OEM/ PSU holder.
(c)	Technical Bid	As per Appx 'B'
(d)	EOI Eligibility Criteria	As per Appx 'C'
(e)	Certificate of local content	Ink signed certificate in bidders letter head from statutory auditor of bidders company or cost auditor of bidders company or from practicing chartered accountant (in case bidder is not a company)
(f)	Valid ISO9001:2015 or equivalent certificate	(i) Scanned copy of valid certificate be uploaded. (ii) If validity is expiring within 180 days of tender closing date then scanned copy of declaration to be uploaded ensuring extension of validity till complete execution of the Devp Order
(g)	Bank certified account details	Scanned Copy
(h)	GST Certificate & Pan Number	Scanned Copy

3. **Eligibility Criteria.** The eligibility criteria is as under:-

(a) Indigenisation development is being carried out to develop an Indian source for procuring the future requirements of the item by Indian Army. The Indian firms who are manufacturer of same item / range of products, goods or service for which tenders have been issued, have infrastructural facilities and technical competence as well as financial standing and registered with DGQA/ DGAQA/ DGNQA/ DRDO/ OFBs/ DPSUs/ Services indigenisation agencies/ NSIC are eligible to apply. Unregistered firms may also be considered taking into account their infrastructural facilities, capacity, technical competence and financial standing.

(b) The response to this EOI (Technical Bid), will be evaluated to identify Companies/ Consortia with proven Commercial and Technical strengths and capabilities as follows:-

(i) Financial and Commercial Criteria.

(ii) Technical Capability Criteria.

(c) **Financial and Commercial Criteria.** The assessment would be done based on following parameters:-

(i) Annual Turnover not less than Rs 2 cr.

(ii) Profitability for at least three out of the last five years. In case of MSMEs, profitable for at least one out of the last three years.

(iii) Positive Net Worth.

(d) **Technical Capability Criteria.** Team from DOI may consider visit to the vendor premises to ascertain the capability. The vendor should preferably have domain expertise in the following:-

- (i) In house manufacturing, testing & R&D facilities.
- (ii) Have developed/ fabricated similar spares of similar nature.
- (iii) be ISO9001:2015 certified or equivalent.

(e) Technical bids will be evaluated based on the EOI Eligibility Criteria given at **Appendix C.**

(f) **Indigenisation Content (IC).** In accordance to Para 6 of Chapter 1 of DPP 2016 products indigenously designed, developed and manufactured equipment should have minimum of 40% Indigenous Content (IC) on cost basis of the total contract value; Or products having 60% IC on cost basis of the total contract value, which may not have been designed and developed indigenously.

(g) **Foreign Collaboration.** If the respondents(s) collaborate(s) with a foreign firm as a technology provider in a certain technology area for the project, the nature of such collaboration and the technology areas being transferred must be clearly stated in the response. The contribution of the Indian industries in acquiring, developing and indigenising critical technologies shall be one of the key criteria in assessment of various proposals.

4. **Project Methodology.** The Project Methodology is enumerated below: -

(a) **Display of Sample.** The products will be displayed for the interested vendors for their study in venue to be intimated later. Desirous vendors may intimate DOI through Email by 24 January 2020 for further details. Vendors will be shown the items and given the available drawings, QAI, Test Parameters after they render '**Confidentiality Clause**'. The firms will be shortlisted based on their Technical Bid by Technical Evaluation Committee (TEC). Firms may be called to DOI by the TEC for any clarification, if felt necessary.

(b) The short-listed vendors after technical evaluation would be given a special **Development Order** to develop pilot sample on **No Cost Basis** and offer the same for trial evaluation/ testing within the specified time. Once accepted, the firm will be subjected to visit by the representative of QCE/ DOI.

(c) The Pilot Samples of firms which are submitted within **120 days from the date of approval of the drawings by Drawing & Specification Wing (Vehicle), DSW(V)**, as given at Para 2(c) of Part II shall be trial evaluated firstly specific to Form & for Functional Fitment Test Trial by **QCE, 505 Army Base Workshop, Delhi Cantt** followed by User Trials as per the trial directive which will be issued later. The transport and other related arrangements required for trials are responsibility of the vendors.

(d) All the firms, whose pilot sample successfully clears the trials will be eligible for declaration as developed source for participating in the Limited Tender Enquiry (LTEs) for as required quantity of above seven items by OS Dte, Integrated Headquarters of Ministry of Defence (Army).

(e) All short listed vendors in TEC will have to undergo Registration against Tender Inquiry by DGQA during the process of procurement by DGOS. In case the vendor is not found "FIT" at the stage of Registration against Tender Inquiry by DGQA/ TPI, they will not be eligible to participate in the RFP by DGOS. Vendors need to register with DGQA. Complete Registration process is explicitly mentioned at <https://dgqadefence.gov.in>

(f) The development is on '**No Cost**' basis. A bi-monthly feedback regarding the progress of the project will be forwarded to Dte of Indigenisation / IC(V), 2nd Floor, Wing-V, West Block-3, RK Puram, New Delhi-110066 by the vendors.

5. **Foreclosure.** If rates quoted by the vendor in procurement phase are found to be abnormally high, Depot will reserve the right to foreclose the procurement process.

6. DOI reserves the right to change or vary any part thereof at any stage. DOI also reserves the right to withdraw the EOI, should it become necessary at any stage.

PART II - ESSENTIAL DETAILS OF ITEMS/SERVICES CONTAINED IN THIS EOI

1. **Schedule of items.** List of items / services Development Order is as follows:-

Ser No	Item No	Part	Nomenclature	Minimum Required for Annual Maintenance	Approximate Five years Requirement for Annual Maintenance	Quantity for Prototype (Numbers)	Specification
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
(a)	LV3/ARJ 0030943004		Filter Cartridge	248	1240	02	As per Appendix 'A'
(b)	LV3/ARJ 0011841125		Micro-Top Element	248	1240	02	
(c)	LV3/ARJ 0000921805		Filter Element	124	620	02	
(d)	LV3/ARJ 0000921705		Fuel Filter Element	124	620	02	
(e)	LV1/ARJ 5302144		Paper Insert Fine	62	310	02	
(f)	Z6/MISC 100203		Main Filter Cartridge	62	310	02	

2. **Technical Details.**

(a) **Specifications/Drawings / Sample, as applicable.** As per **Appx 'A'**.

(b) **Development Procedure.** The following development procedure will be adhered by the manufacturer. In case of any deviation from the under mentioned procedure permission of DOI will be taken. **Drawings along with material composition to be vetted by DSW (V) before the commencement of manufacture of Pilot Sample within six weeks from date of issue of this Development Order:-**

(i) Contractor shall prepare (if not issued by DSW(V), Kirkee, Pune) assembly drawings as well as manufacturing drawing of each component. Material specifications will be included along with tolerance values, surface finish, hardness, thread class, etc.

(ii) Manufacturing drawings (component as well as assembly if prepared by vendor) alongwith material test reports of depot sealed sample will be forwarded to DSW (V) for vetting of drawings. One copy of drawing as well test reports will also be forwarded to **QCE, 505 Army Base Workshop, Delhi Cantt.**

(iii) After vetting of drawings, contractor will undertake manufacturing of Pilot Sample.

(iv) Contractor will carry out chemical testing and mechanical testing of raw material used for manufacturing of Pilot Sample.

- (v) Firm will ensure that Pilot Sample confirms to drawings and specifications vetted by DSW (V).
- (c) **Requirement of Evaluation of Trials.** Following evaluations will be carried out. Details are given below:-
- (i) Vendors will submit Test Reports from NABL accredited Lab. FFT trials by **QCE, 505 Army Base Workshop, Delhi Cantt** will be done at trial location. **QCE, 505 Army Base Workshop, Delhi Cantt** may visit the vendors' premises & carry out process evaluation, Form check & documentation check prior to movement of Pilot Sample to trial location.
- (ii) **User Trials.** Will be conducted in the designated location.
- (d) **Requirement of Draft ATP.** Developers will submit Draft Monitoring Instructions to DSW (Vehicle), Pune with copy to DoI, within six weeks of finalization of drawing by DSW (Vehicle), Pune.
- (e) **Nature of Assistance Required after Completion of Warranty.** Product support including spare parts required for minimum 15 years.
- (f) **Number of Samples Required for Trial Evaluation.** Pilot samples will be submitted by the Developer at trial location as per schedule, at their own expense (however developer may carry additional samples in case the item fails/ develops fault during the trials).
- (g) **Trial Location.** 246 Armd Wksp will be the trial unit. Trial location will be intimated later. The trial location may change as per the circumstances and requirements of buyer.

PART III – STANDARD CONDITIONS

1. **Law.** The Development Order shall be considered and made in accordance with the laws of the Republic of India. The Development Order shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Development Order.** The Development Order shall come into effect on the date of its acknowledgment by the Developer and shall remain valid until the completion of the obligations of the parties under the Development Order. The deliveries and supplies and performance of the services shall commence from the effective date of the Development Order.
3. **Arbitration.** All disputes or differences arising out of or in connection with the Development Order shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Development Order or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration. The Arbitration is as per Form DPM-7 (for indigenous trade) / DPM-9 (for PSUs) enclosed to Part-III of this Development Order.
4. **Penalty for use of Undue influence.** The Developer undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Developing Agency or otherwise in procuring the Development Orders or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Development/Supply Order or any other Development Order with the Government of India for showing or forbearing to show favor or disfavor to any person in relation to the present Development Order or any other Development Order with the Government of India. Any breach of the aforesaid undertaking by the Developer or any one employed by him or acting on his behalf (whether with or without the knowledge of the Developer) or the commission of any offers by the Developer or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of

Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Developing Agency to cancel the Development Order and all or any other Development Orders with the Developer and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Developing Agency or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Developer. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Developer towards any officer/employee of the Developing Agency or to any other person in a position to influence any officer/employee of the Developing Agency for showing any favor in relation to this or any other Development Order, shall render the Developer to such liability/penalty as the Developing Agency may deem proper, including but not limited to termination of the Development Order, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Developing Agency.

5. **Agents / Agency Commission.** The Developer confirms and declares to the Developing Agency that the Developer is the original manufacturer of the stores/provider of the services referred to in this Development Order and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the Development Order to the Developer; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Developer agrees that if it is established at any time to the satisfaction of the Developing Agency that the present declaration is in any way incorrect or if at a later stage it is discovered by the Developing Agency that the Developer has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm be liable to be debarred from entering into any Development Order with the Government of India for a minimum period of five years. The Developing Agency will also have a right to consider cancellation of the Development Order either wholly or in part, without any entitlement or compensation to the Developer who shall in such an event be liable to refund all payments made by the Developing Agency in terms of the Development Order along with interest at the rate of 2% per annum above LIBOR rate. The Developing Agency will also have the right to recover any such amount from any Development Orders concluded earlier with the Government of India.

6. **Access to books of Accounts.** In case it is found to the satisfaction of the Developing Agency that the Developer has engaged an Agent or paid commission or influenced any person to obtain the Development Order as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Developer, on a specific request of the Developing Agency, shall provide necessary information/ inspection of the relevant financial documents/information.

7. **Non-disclosure of Development Order documents.** Except with the written consent of the Developing Agency/Developer, other party shall not disclose the Development Order or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

8. **Termination of the Development Order.** The Developing Agency shall have the right to terminate this Development Order in part or in full in any of the following cases:-

- (a) The Developer is declared bankrupt or becomes insolvent.
- (b) The delivery of material is delayed due to causes of Force Majeure by more than (Six months).
- (c) The Developing Agency has noticed that the Developer has utilized the services of any Indian/ Foreign agent in getting this Development Order and paid any commission to such individual /company etc.

(d) As per decision of the Arbitration Tribunal.

9. **Notices.** Any notice required or permitted by the Development Order shall be written in the English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/ airmail or email, addressed to the last known address of the party to whom it is sent.

10. **Patents and other Industrial Property Rights.** The Developer shall indemnify the Developing Agency (DA) against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

11. **Amendments.** No provision of present Development Order shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Development Order and signed on behalf of both the parties and which expressly states to amend the present Development Order.

12. **Taxes and Duties.**

(a) **In respect of Indigenous bidders.**

(i) **General.**

(aa) Bidders must indicate separately the relevant GST likely to be paid in connection with delivery of completed goods specified in RFP. In absence of this, the total cost quoted by them in their bids will be taken into account in the ranking of bids.

(ab) If a Bidder is exempted from payment of any GST upto any value of supplies from them, he should clearly state that no such GST will be charged by them upto the limit of exemption which they may have. If any concession is available in regard to rate/ quantum of any GST, it should be brought out clearly. In such cases, relevant certificate will be issued by the buyer later to enable the seller to obtain exemption from taxation authorities.

(ac) Any changes in levies, tax and duties levied by Central/ State/ Local government such as GST etc on final product upward as a result of any statutory variation taking place within contract period shall be allowed reimbursement by the Buyer, to the extent of actual quantum of such GST paid by the Seller. Similarly, in case of downward revision in any such GST, the actual quantum of reduction of such GST shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemptions, rebates, concession etc, if any, obtain by the Seller.

(ad) Levies, taxes and duties levied by the Central/ State/ Local government such as GST etc on final product will be paid by the Buyer on actuals, based on relevant documentary evidence. GST on input items will not be paid by Buyer and they may not be indicated separately in the bids. Bidders are required to include the same in the pricing of their product.

(ii) **Customs Duty.**

(aa) For imported stores offered against forward delivery, the Bidder shall quote prices thereof exclusive of basic customs duty. The Bidder shall specify separately the C.I.F. prices and total amount of basic customs duty payable. They will also indicate correctly the rate of basic customs duty applicable along with Indian Customs Tariff Number. Basic Customs duty as actually paid will be reimbursed on production of necessary documents i.e. (i) Triplicate copy of the bill of entry; (ii) copy of bill of lading; (iii) a copy of foreign principal's invoice. However, if the Bidder imports the stores in question against his own commercial quota Import Licenses, he will also be required to submit in addition the triplicate copy of bills of entry etc. a certificate from his Internal Auditor on the bill itself, to the effect that the following items/quantity in the bill of entry related to the stores imported against Defence / Buyer contract number..... dated.....

(ab) Subsequent to the reimbursement of basic customs duty, the Bidder will submit to the concerned Payment Authority a certificate to the effect that he has not obtained any refund of basic customs duty subsequent to the payment of duty to the Customs authority by him. In addition, he shall also submit to the Paying Authority concerned a certificate immediately after a period of ____ months from the date of payment of the duty to customs authorities to the effect that he has not applied for refund of the basic customs duty subsequent to the payment of duty to the customs authorities by him.

(ac) In case the Bidder obtains any refund of basic customs duty, subsequently to the payment of the same by him to the customs authorities and reimbursement of the customs duty to him by the Payment Authority, he should forthwith furnish the details of the refund obtained and afford full credit of the same to the Buyer.

(iii) **Excise Duty.** NA

(iv) **Sales Tax / VAT.** NA

(v) **Octroi Duty & Local Taxes.** NA

(vi) **Taxes/ Duties/ GST.** Firm should be GST compliant. Bidder shall mention applicable GST rates [CGST, SGST, IGST] clearly along with HSN code. Further firm will certify [certificate by authorized signatory / CA] that firm will pass on the benefits of Input Tax Credit (ITC) to procuring agency post implementation of GST.

PART IV – SPECIAL CONDITIONS

1. Force Majeure Clause.

(a) Neither party shall bear responsibility for the complete or partial non performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as flood, fire, earth quake and other acts of God as well as war, military operation, blockade, acts or actions of state authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.

(b) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

(c) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.

(d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

(e) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods received.

2. **Specifications.** The following specifications clause will form part of the contract placed on successful bidder(s). “The Developer/ Developer guarantees to meet the specifications. The Developer, in consultation with the Developing Agency, may carry out technical upgradation/ alterations in the design, drawings and specifications due to change in manufacturing procedures, indigenisation or obsolescence. This will, however, not in any way, adversely affect the end specifications of the equipment. Changes in technical details, drawings, repair and maintenance techniques as a result of upgradation/ alterations will be provided to the Developing Agency free of cost after of affecting such upgradation/ alterations”.

3. **Transportation.** Transportation of samples to the trial location will be the responsibility of respective Developers/ developer and at their own expenses.

4. **Sub Contracting.** In case of development contracts of complex equipment/ items/ systems, a clause may be provided for the industry / contractor to sub-contract any part/ process of work on prior mutual agreement with the indigenisation agency and would be entirely responsible for quality/ standard and timely execution of the sub-contracted work. The supervision of work and timely completion/ delivery for the sub-contracted jobs will be done by the contractor. The contractor can under no circumstance sub-contract the complete scope of work to a Third Party.

5. **Acquiring Manufacturing Drawings.** The manufacturing drawings of the items/ spares in the Eol prepared by the vendor shall be property of the GOI and as such shall be passed on to the purchaser and shall not be used by the contractor for any other purpose other than this contract, without written consent of the GOI.

6. **Additional Requirements.**

(a) All queries and technical matters during implementation of the project shall be referred to **GSO-1 IC (V), DOI, Second Floor, Wing-5, Room No. 19, West Block III, Sector I, RK Puram, New Delhi, 110066, Ph No 011-26168637/ 60, Email : doi-army@nic.in.**

(b) All queries regarding drawing and QAIs will be settled by GSO-1, DSW(V), Kirkee, Pune (Phone No. 020-25812131).

(c) Submission of Sample/ FFFT will be settled by **QCE, 505 Army Base Workshop, Delhi Cantt.**

(d) The drawings/ specifications once approved will not be reproduced or disclosed to any third party except to the authorized sub - contractor, if any, who will also be under similar obligation of the SECRECY and shall be immediately returned in good conditions to the issuing authority when the purpose of their issue has been served.

(e) Inspecting Officer/ Trial Team is authorized to carry out any other test considered relevant based on intended use of the subject items.

END OF EOI

GENERAL DESCRIPTION AND BRIEF TECHNICAL SPECIFICATIONS:**Sample & Drawings**

1. Depot Sealed Sample in r/o the items as mentioned below are not available. However, only retrieved samples can be made available to the vendor for measurement and visualisation only during spares display at the unit location. Drawings & draft QAIs will be made available to the vendors.

Ser No	Cat Part No	Nomenclature	Depot Sealed Sample	Retrieved Sample to be shown to the vendor	Retrieved sample to be issued to vendor	Unsealed Drawing & QAIs with DSW(V), Kirkee, Pune
(a)	LV3/ARJ 0030943004	Filter Cartridge	Only service-able sample held with 224 ABOD	Yes	May be issued to vendor depending on availability of sample for a period of two weeks.	Not held with DSW(V), Kirkee, Pune
(b)	LV3/ARJ 0011841125	Micro-Top Element				
(c)	LV3/ARJ 0000921805	Filter Element				
(d)	LV3/ARJ 0000921705	Fuel Filter Element				
(e)	LV1/ARJ 5302144	Paper Insert Fine				
(f)	Z6/MISC 100203	Main Filter Cartridge				

TECHNICAL BID/ PROPOSAL

(FACTUAL INFORMATION TO BE FURNISHED BY THE FIRM)

TENDER NO: - _____DUE DATE: - _____

1. Vendor is required to offer acceptance of compliance to the desirable Specifications of the **above mentioned six items** enumerated in Appendix "A" to the, and submit undertaking as per Annexure I to this Appendix.

2. Name and registered address of the firm :

3. Name and address of subsidiary/ associated industry within India :

4. Factory location and address :

5. Telegraphic address :

6. Name and address of Managing Director :

7. Telephone No. : Office :

Factory :

8. Nature of Business : Manufacturer/ Supplier

9. Details of the Organisation (Please give detailed information alongwith relevant proofs) :

(a) Brief History :

(b) Area – present set up and provisions for future expansion :

(c) Covered accommodation :

(d) Main Departments Tech/managerial :

(e) Design office and Library details :

(f) Sales and service set up :

10. Approximate capital Investment (Please give detailed information alongwith relevant proofs) :

(a) Authorised capital :

(b) Capital Investment :

(c) Financial position (comments with latest copy of Balance Sheet and income) :

(i) Turnover figures of the last three Years. :

(ii) Net Profit figures of the last three Years. :

11. Main items of machinery/equipment and test/inspection facilities available :
12. Labour:
 - (a) Strength presently employed
 - (i) Skilled :
 - (ii) Semi-skilled :
 - (iii) Non-skilled :
 - (b) Availability of labour for future expansion. :
13. Power
 - (a) Source :
 - (b) Present load sanctioned :
 - (c) Availability of power for future expansion:
14. Is the firm registered with DGQA/DRDO/DGS&D: DGAQA/DGNQA/DRDO/OFs/DPSUs/Services indigenisation agencies/NSIC or any other Govt organization Department? If so, give details.
15. Has the firm any collaboration and technical know-how agreement with foreign firms? If so, give details. :
16. Details of items for which patent rights of the firm exist :
17. Are you having any development activities? Are you having in hand any basic research program? :
18. Details of qualified managerial and technical personnel. :
 - (a) Total Employed :
 - (b) Senior Technical Manangement :
 - (c) Middle Technical Management :
 - (d) Junior Technical Management :
 - (e) Is any member on your staff a foreigner or foreign qualified specialist? :
(Pl attach separate list if reqd)
19. Is your product "Type Approved" or has ISI certification mark? If so, give details. :

20. Details of stores under production or development. (As per Annexure II to this Appendix) :
21. Details regarding any quality accreditations/ Licensing. :
22. Details of past experience in development of items of similar nature :
23. Details of availability of after sales support infrastructure . :
- 24 Product support offered & its methodology. :
25. Name and address of agents/ sub contractor/auth supplier. :
(Please attach separate list if required)
26. Outline feature of the Proposal :
27. Recommended stage/ phase of development with priorities and time schedules :
- 28 Milestones that can be clearly demonstrated to facilitate project monitoring :
29. Probable date of delivery : (fill in format attached in Annexure-III).
30. Any other information you wish to provide :

Place :

Seal

Date :

Signature :

Name :

Designation :

Note : All the information above in the Tech Bid must be filled up. Incomplete bid document will be rejected.

EOI TERMS AND CONDITIONS FOR ACCEPTANCE CERTIFICATE

(To be given on Company Letter Head)

Date:

To,

_____**SUB: ACCEPTANCE OF TERMS & CONDITIONS OF EOI**

EOI Reference No: _____

Name of EOI/Work: -

—

Dear Sir,

1. I/ We have downloaded/obtained the EOI document(s) for the above mentioned 'EOI' from the web site(s) namely: _____

_____a
s per your advertisement, given in the above mentioned website(s).

2. I/ We hereby certify that I / we have read entire terms and conditions of the EOI documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the EOI agreement and I/we shall abide hereby the terms /conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisations too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the EOI conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. The Tech Bid and its enclosures as submitted in physical form as mentioned in Para 6 of EOI is the true copy of the documents uploaded on the website.

6. In case any provisions of this EOI are found violated , your department/ organisation shall be at liberty to reject this bid including the forfeiture of the full said Earnest Money Deposit (for Non-registered firm only) absolutely and we shall not have any claim/ right against deptt in satisfaction of this condition.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Annexure II to Appendix 'B'

M/s. _____
 (To be filled in by the firm)

Details of stores the firm is:

- (a) Producing at present:
- (b) Developing at present:
- (c) Interested in for future development/ production:

S No	Present products	Monthly Production	Remarks
		(Give number of shifts) Present Capacity Spare Available Capacity	
<hr/>			
<i>Present Production</i> <i>Production under Development</i> <i>Future plan for Development</i>			
			Signature Name of firm
<hr/>			

Annexure III to Appendix 'B'**PROBABLE DATE OF DELIVERY**

(To be given on Company Letter Head)

EOI Ref No							
Due Date							
Name of Bidder							
Quote Ref							
					Probable date of Delivery		
Ser No	Part No	Item	Qty	HSN Code	Drawings, process sheet & other relevant Documents	Quantity of Prototype	Remarks
1.	LV3/ARJ 0030943004	Filter Cartridge	02				
2.	LV3/ARJ 0011841125	Micro-Top Element	02				
3.	LV3/ARJ 0000921805	Filter Element	02				
4.	LV3/ARJ 0000921705	Fuel Filter Element	02				
5.	LV1/ARJ 5302144	Paper Insert Fine	02				
6.	Z6/MISC 100203	Main Filter Cartridge	02				

Appendix 'C'

EOI ELIGIBILITY CRITERIA
(Details to be filled by the Vendor)

S No	Criteria	Sub Criteria	Details to be filled by the Vendor	Weightage	Break-up of Weightage	Marks Awarded (To be filled by DOI)
1	Past experience of the firm with similar requirements			20%		
2	Financial Strength of vendor	Turnover figures of the last three years		20%	10%	
		Net Profit figures of the last three years			10%	
3	Quality Accreditations, Licensing requirements			15%		
4	Manufacturing capabilities & tie-ups			10%		
5	Product support			10%		
6	After Sales support infrastructure			10%		
7	Soundness of Proposal		Give details of the methodology/ proposal	15%		
Total				100%		