



GOVERNMENT OF INDIA
Ministry of Defence
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION (DRDO)
Armament Research & Development Establishment (ARDE)
Armament Post, Pune – 411021

Advt. No. : ARDE/CONSULTANT/2026/344-354

Opening Date: 26 Oct 2026
Closing Date : 15 Nov 2026

ADVERTISEMENT
ENGAGEMENT OF RETIRED GOVERNMENT OFFICIALS AS 'CONSULTANT'
ON CONTRACT BASIS IN ARDE (DRDO), PUNE

01. DRDO invites applications for retired officials from Central Government/ State Government/ PSU/ Autonomous Bodies having considerable experience of functioning of Central Government Ministries/Departments for engagement of Consultant on short term contract basis to be positioned in **Armament Research & Development Establishment (ARDE) located at Pune** as per Post Specific Terms of Reference (TOR). The relevant details and eligibility criteria are given below:

S. No.	Post_Code	No. of Post	Pay Level of Retired Official	Category	Post Specific Terms & Conditions
(i)	2026/ARDE/344	1	Level-12	Technical	Refer Annexure-I
(ii)	2026/ARDE/345	1	Level-12	Technical	Refer Annexure-II
(iii)	2026/ARDE/346	1	Level-12	Technical	Refer Annexure-III
(iv)	2026/ARDE/347	1	Level-12	Technical	Refer Annexure-IV
(v)	2026/ARDE/348	1	Level-12	Technical	Refer Annexure-V
(vi)	2026/ARDE/349	1	Level-12	Technical	Refer Annexure-VI
(vii)	2026/ARDE/350	1	Level-12	Technical	Refer Annexure-VII
(viii)	2026/ARDE/351	1	Level-12	Technical	Refer Annexure-VIII
(ix)	2026/ARDE/352	1	Level-11	Technical	Refer Annexure-IX
(x)	2026/ARDE/353	1	Level-11	Admin	Refer Annexure-X
(xi)	2026/ARDE/354	1	Level-10	Technical	Refer Annexure-XI

02. General Terms & Conditions:

2.1 Experience:

- a. Officers/Officials who have retired from Central/State Govt., PSUs, Autonomous Bodies, Universities, Govt. R&D Organizations and possessing practical knowledge and experience in the field for which he/she is applying (as per annexed TOR for each post code)

- b. Persons possessing experience of having worked in DRDO would be accorded preference during selection/appointment.
- c. He/She should have effective communication (both oral and written) and interpersonal skills with a strong flair for in-depth examination of his/her areas of work.

2.2 Age Limit: The maximum age limit for all categories of retired employees for applying will be 63 years as on closing date of application.

2.3 Remuneration & Allowances:

- a. **Remuneration and conveyance allowance for PENSIONERS:** A fixed monthly amount shall be admissible, arrived at by deducting the basic pension from the pay drawn at the time of retirement. The amount so fixed shall remain unchanged for the term of the contract. There will be no annual increment/percentage increase during the contract period. A fixed monthly amount as conveyance allowance for the purpose of commuting between the residence and the place of work shall also be allowed as mentioned below:

Rs. 3000/- up to Pay Level – 11

Rs. 5000/- up to Pay Level – 12 to 14 and above.

- b. **Remuneration & Conveyance allowance for NON-PENSIONERS:** Maximum consolidated monthly remuneration and conveyance allowance shall be as under:

Sr. No.	Pay Level of the Position	Equivalent Pay Scales of Employees Retired from PSUs	Consolidated Remuneration Per Month	Conveyance Allowance
1	Level-12	Rs. 80,000 - Rs. 2,20,000/-	Rs. 60,000/-	Rs. 5,000/-
2	Level-11	Rs. 70,000 - Rs. 2,00,000/-	Rs. 50,000/-	Rs. 3,000/-
3	Level-10	Rs. 60,000 - Rs. 1,80,000/-	Rs. 40,000/-	Rs. 3,000/-

*Equivalent is prepared based on the pay matrix of 7th CPC and revised pay scales of PSUs for the purpose of eligibility and remuneration/conveyance allowance.

- c. **Remuneration and Conveyance Allowance for Govt. Employee retired under National Pension Scheme (NPS).**

An amount equivalent to 30% of the last basic pay as drawn at the time of retirement shall be deducted from the last basic pay and the resultant amount shall be fixed monthly amount as remuneration. A fixed monthly amount as conveyance allowance for the purpose of commuting between the residence and the place of work shall also be allowed as mentioned below:

Rs. 3000/- up to Pay Level - 11

Rs. 5000/- up to Pay Level – 12 to 14 and above.

- d. **Other Allowances:** Consultants shall not be entitled to any kind of allowance/benefit such as Dearness Allowance, Transport Facility, Residential Accommodation, Personal Staff, CGHS, Medical reimbursement etc. However, should they require to travel inside the country in connection with the official work of the

organization, he/she would be titled to TA/DA at the rate commensurate with his/her Grade Pay/Pay Level (as may be applicable) from which he/she retired.

- e. **Draw of Pension:** A retired Govt. official appointed as a consultant shall continue to draw pension and the dearness relief on pension during the period of his engagement as a Consultant, if eligible. His/her engagement as consultant shall not be construed as a case of re-employment.
- 2.4 No retired Government Servant shall be eligible for appointment as a Consultant unless there is a gap of fifteen (15) days between his/her retirement and appointment as consultant.
- 2.5 Interested eligible retired officials of Central Government/ State Government/ PSU/ Autonomous Bodies may submit their application in the enclosed format (Appendix-A) along with copy of documents as referred in the application to **The Director, Armament Research & Development Establishment (ARDE), Defence Research & Development Organisation (DRDO), Govt. of India, Ministry of Defence, Armament Post, Pune - 411021, Telephone No. 020-25865274.** The application can also be sent by email to **techcoord.arde@gov.in** with the subject line **“Application for Consultant & Pay Level”**. Incomplete/ineligible applications/ applications sent to address other than mentioned address or applications received after closing date will be rejected automatically without any intimation.
- 03. The detailed terms and conditions is annexed as **Appendix-B**, which is also required to be submitted along with **Appendix-A**.
- 04. **Candidates applying for more than one Post Code required to submit separate application for each Post Code.**
- 05. Last date of receipt of application is **21 days from publishing of the Advertisement.**

**PROFORMA OF APPLICATION FOR ENGAGEMENT OF RETIRED
GOVERNMENT EMPLOYEES AS CONSULTANT IN DRDO**

1. Name in Full:
2. Date of Superannuation:
3. Designation at the time of Superannuation:
4. Basic Pay & Grade Pay/Pay Level at the time of Superannuation:
5. Name of the Organization last served with Address:
6. Date of Birth:
7. Age (As on closing date of advertisement):
8. Gender: Male/Female:
9. Address for correspondence:

Email:

Contact No. (Landline):

Mobile No:

10. Educational Qualifications (Graduation onwards):
11. Areas of Research:
(For Scientific/Technical Posts)

Area of Specialization:
(For Admin posts)

12. Complete record of services rendered in Organizations/ Estts before superannuation
(With special reference to the experience in the level of post for which application is made)

Post Held with Pay Level	From	To	Subjects Handled (in brief)

13. Complete list of published books
/Monograph Research papers etc:
(For Scientific/Technological posts only)

14. Details of Knowledge of Computer:

15. Any other relevant information:
(Please enclose separate sheet, if required)

DECLARATION

I hereby declare that the particulars furnished above are true and correct to the best of my knowledge and belief. I understand and agree that in the event of any information being found false OR incorrect/ incomplete or in eligibility being detected at any time before or after selection, my candidature is liable to be rejected and I shall be bound by the decision of the Department. I have read this circular and ready to accept all the terms and conditions for engagement of consultants.

(Signature of the Applicant)

Date: _____

Following documents are to be enclosed by the applicant

1. Identity Proof
2. Proof of Address
3. Copy of P.P.O.
4. Copy of proofs of Educational Qualification
5. Copy of Service Verification certificate

TERMS AND CONDITIONS
FOR ENGAGEMENT AS CONSULTANT IN LABS/ESTTS/UNITS OF
DRDO

1. The consultant shall perform the services as per Terms of Reference (TOR) and the task/jobs assigned to him/her by the Director of the concerned Lab/ Estts/ Unit, where he/she is engaged.
2. The working hours would be that of the working hours of the Lab/ Estts/ Unit where he is engaged.
3. Under special circumstances, the Consultant could be called for services on holidays or beyond normal working hours for which no other benefits/leave will be granted.
4. The consultancy will start for a period of one year from the date he/she enters into the contract agreement with DRDO.
5. The consultant shall be paid remuneration and conveyance allowance as per the para 6 of Go I letter dated 06 July 2022, subject to the ceiling that remuneration plus pension drawn by the consultant shall not be more than the last pay drawn by him at the current rate of DA. Mandatory deduction, if any, will be made. The remuneration for services rendered in a month shall be payable in subsequent month.
6. Secretary DD (R&D) shall have the right to examine/ review/ terminate the consultancy services provided by him/her at any time.
7. The consultant shall perform his/her obligations under his/her consultancy with all necessary skills, diligence, efficiency and economy.
8. The consultant shall meet high standard for ethics and integrity under the agreement of appointment.
9. No other facility what so ever except remuneration and conveyance allowance shall be provided to him/her by DRDO in his/her capacity as consultant.
10. The Department shall not be responsible for any loss, accident, damages/injury suffered by him/ her what so ever arising in or out of the execution of his/her work, including travel.
11. Consultant shall abide with Contract Agreement, Non-Disclosure Agreement, General Conduct Rules, Information Security Act and other restrictions as applicable to Govt. employees.
12. Paid leave of absence may be allowed at the rate of 1.5 days for each completed month of service. Accumulation of leave beyond a calendar year may not be allowed.
13. During the terms of the consultancy, he/she shall not be engaged in any private business or professional activity which could conflict with the interest of the Government. The engagement of consultants is of a temporary (non-official) nature against the specific jobs.

DECLARATION

I, _____ S/o _____ here by
agree unconditionally with all above referred Terms and Conditions for engagement of
consultant in DRDO.

(Signature of the Applicant)

Name:

Date:

Place:

**Government of India
Ministry of Defence
DRDO**

Terms of Reference (TOR) for Engagement of Consultants

- (i) **Whether the proposed engagement is against vacant post or for specific work or project:** The proposed engagement is for specific work related to "**Development of Long Range Guided Rocket (LRGR) and production support for Pinaka Mk-I (Enhanced) HEPPF & RHE rocket variants under production**".
- (ii) **Precise statement of objectives for appointment of consultant:**
- a) Assistance in design, development testing and evaluation of C-D nozzle and associated accessories for LRGR and Pinaka variants.
 - b) Support in generation, scrutiny and audit of design documents, inspection reports of Production Agencies (PAs), AHSP documents and trial reports
- (iii) **Category of work:**
- a) Technical work ☒ b) administrative/secretarial work ☐
- (iv) **Pay level of consultant** (at the time of retirement/ superannuation): 12
- (v) **Discipline or domain, where engagement of consultant is required:**
- o Development of Nozzle hardware & Thermal Protection System (TPS) for Pinaka rocket variants
 - o Inspection, testing and evaluation of nozzle system
 - o Solid modelling of rocket assembly and Nozzle Assembly
 - o AHSP Documentation & Data generation for propulsion hardware
- (vi) **The expertise/skills/knowledge required for engagement as consultant:**
- a) Knowledge of design & development of C-D nozzle and bell shaped nozzle, TPS and throat materials.
 - b) Knowledge of manufacturing processes, test methodologies for thermal protection system (TPS) & its performance evaluation.
 - c) Knowledge of NDT testing of graphite throat & nozzle assembly.
 - d) Data generation of TPS erosion post static trials & its analysis.
 - e) Knowledge of component inspection and testing at vendor's premises as per drawing and QAPs.
 - f) Knowledge for development of manufacturing & inspection gauges.
 - g) Knowledge of Solid modelling of rocket assembly and Nozzle Assembly
 - h) Readiness to execute out station duties.
 - i) Experience in documentation required for AHSP transfer.
- (vii) **Outline of the tasks to be carried out: -**
(Details of work required to be carried out / specific tasks / activities to be assigned to consultant should be indicated)

- a) Assist in scrutiny and finalization of design documents, specifications, drawings and QAPs for different subsystems of Long Range Guided Rocket (LRGR).
- b) Assist in establishing manufacture of C-D nozzle and bell shaped nozzle for 120 KM LRGR and its testing & qualification methodology.
- c) Assist in development of Silica Phenolic-Carbon Phenolic based TPS & throat materials for nozzles and evaluation of char ablations of TPS.
- d) Assist in post static trial analysis and documentation.
- e) Assist in the development of assembly/integration fixture for nozzle assembly
- f) Assist in configuration finalization of nozzle throat-based ignition ejection system
- g) Inspection support at PAs for propulsion hardware and scrutiny/audit reports of Pinaka Mk-I (Enhanced) rockets under production for Indian Army.
- h) Generation of AHSP transfer documents for Pinaka Mk-I (Enhanced) rockets.

(viii) Estimated time period required for completion of Tasks: 02 Years

**Government of India
Ministry of Defence
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Terms of Reference (TOR) for Engagement of Consultants

- (i) **Whether the proposed engagement is against vacant post or for specific work or project:**
The proposed engagement is for specific work related to "**Production support for Pinaka Mk-I (ADM-I) rocket variant under induction into service and Development of Long Range Guided Rocket (LRGR)**"
- (ii) **Precise statement of objectives for appointment of consultant:**
- a) Assistance in design, development testing and evaluation of SAE 4130 flow formed motor tube, its EPDM lining, adaptors and associated accessories for LRGR and Pinaka variants.
 - b) Assistance in processing procurement cases through Gem Portal
- (iii) **Category of work:**
- a) Technical work ☒
 - b) administrative/secretarial work ☐
- (iv) **Pay level of consultant** (at the time of retirement/ superannuation): 12
- (v) **Discipline or domain, where engagement of consultant is required:**
- o Development of flow formed Rocket motor tube, its qualification and testing & its Thermal Protection System (TPS) for Pinaka rocket variants and development of sources
 - o Production support activities of Pinaka Mk-I (ADM-I) rocket variant:
- (vi) **The expertise/skills/knowledge required for engagement as consultant:**
- a) Knowledge of design & development of flow formed rocket motor tube, TPS for motor tube, NDT (ultrasonic testing) and Adaptor for LRGR.
 - b) Knowledge of manufacturing processes, test methodologies for flow formed motor tube & its lining i.e. thermal protection system (TPS) along with its performance evaluation.
 - c) Knowledge of component inspection at vendor's premises as per drawing and QAPs.
 - d) Knowledge for development of manufacturing & inspection gauges.
 - e) Knowledge of procurement procedures like PM-2025, GEM portal and IMMS.
 - f) Readiness to execute out station duties.
 - g) Experience in dynamic trials activities at Balasore, Pokran
- (vii) **Outline of the tasks to be carried out: -**
(Details of work required to be carried out / specific tasks / activities to be assigned to consultant should be indicated)
- a) Assist in development & procurement of SAE 4130 flow formed motor tube and realization of rocket hardware for ongoing project of LRGR.

- b) Preparation of QAPs and Documentation of different subsystems of Long Range Guided Rocket (LRGR).
- c) Assist in development of lining (TPS) of rocket motor tube, adaptor & its evaluation for LRGR.
- d) Assist in establishing qualification testing methodology for rocket motor tube & lining of motor tube for LRGR.
- e) Assembly and integration of rockets and trial store.
- f) Association in conduct of flight trials of MLRS at Pokran and Balasore.
- g) Trial result compilation, analysis and documentation.
- h) Preparation of documents for technical coordination and Audit reports.
- i) Assistance in processing procurement cases through Gem Portal.

(viii) Estimated time period required for completion of Tasks: 02 Years

**Government of India
Ministry of Defence
DRDO**

Terms of Reference (TOR) for Engagement of Consultants

- (i) **Whether the proposed engagement is against vacant post or for specific work or project:**
The proposed engagement is for specific work related to "**Development of Long Range Guided Rocket (LRGR) and production support for Guided Pinaka Rocket System (GPRS) under induction into service**".
- (ii) **Precise statement of objectives for appointment of consultant:**
- a) Assistance in design, development testing and evaluation of fin assembly, stabilizer assembly, inert warhead and associated accessories for LRGR and Pinaka variants.
 - b) Assistance in parametric CAD modelling for Grain geometry configuration design.
 - c) Support in generation, scrutiny and audit of design documents, inspection reports of Production Agencies (PAs), AHSP documents and trial reports
- (iii) **Category of work:**
- a) Technical work ☒ b) administrative/secretarial work ☐
- (iv) **Pay level of consultant** (at the time of retirement/ superannuation): 12
- (v) **Discipline or domain, where engagement of consultant is required:**
- o Design and Development of flight hardware for long range Pinaka rocket variants.
 - o Production support activities of Guided Pinaka Rocket System, Pinaka Mk-I (Enhanced) rocket and Pinaka ADM Rocket for Indian Army.
- (vi) **The expertise/skills/knowledge required for engagement as consultant:**
- a) Knowledge of parametric CAD modelling, drawings and QAPs.
 - b) Knowledge of manufacturing processes, test methodologies for fin stabilizer and flight hardware integration.
 - c) Knowledge of converting configuration design into detailed manufacturing design of fin assembly and its integration.
 - d) Knowledge for development of manufacturing & inspection gauges.
 - e) Experience in carrying out assemblies and integration of rockets for static and dynamic evaluation.
 - f) Readiness to execute out station duties.
 - g) Experience in co-ordination for conduct of dynamic trials at Balasore, Pokran and high-altitude area trials.
 - h) Experience in documentation required for AHSP transfer and closing report of projects.
- (vii) **Outline of the tasks to be carried out: -**
- a) Assist in development of fin assembly, stabilizer assembly, Shell Assembly and preparation of drawings and QAPs for development of LRGR.

- b) Assist in conversion of drawings and QAPs of rocket flight hardware for productionisation& supporting AHSP transfer activities of above-mentioned projects.
- c) Assist in parametric CAD modelling for Grain geometry configuration design.
- d) Assist in establishing qualification test methodology for fins stabilizer for new MLRS projects.
- e) Assistance in development of integration fixture for rocket flight hardware.
- f) Assisting in conduct of flight trials of MLRS, trial result compilation, analysis and documentation.
- g) Generation of documents required for AHSP transfer for GPRS.
- h) Assist in carrying out production support activities for different sub-systems of GPRS and Pinaka Mk-I (Enhanced) rocket for Indian Army.

(viii) Estimated time period required for completion of Tasks: 02 Years

**Government of India
Ministry of Defence
Defence R & D Organization
Terms of Reference (TOR) for Engagement of Consultants**

(i) The proposed engagement is for specific work of the following projects:

The proposed engagement is for specific work of Design, Development and productionisation of various recently completed/ proposed project and ongoing project "Family of 155mm Bourrelet Projectiles".

(ii) Precise statement of objectives for appointment of consultant:

The consultant will be engaged in reviewing of manufacturing drawings and QAP's and preparation of technical documents. Inspection of the components manufactured at private firms. Monitoring the Integration and Assembly of the projectiles prepared for trials. Procurement of trial stores. Dispatch of trial stores at various trial sites. The conduct of static and dynamic trials, analysis of trial results and suggestions for quality improvements.

(iii) Category of work: Technical work

(iv) Pay level of consultant (at the time of retirement / Superannuation): Level 12

(v) Discipline or domain, where engagement of consultant is required:

The consultant will be engaged in Design and development activities of Family of 155 mm Bourrelet Projectiles. Preparation of Drawings and QAP's and preparation of production documents. Inspection of components and assembly of projectiles. Conduct of static and dynamic trials as per evaluation of performance of bourrelet projectiles. Environmental and safety trials as per standards. Bulk production of the developed items doe conducting various trials.

(vi) The expertise/skills/knowledge required for engagement as consultant:

The consultant have in depth knowledge in preparation of manufacturing drawings and QAP's, resolving quality issues, quality assurance aspects in realizing Family of 155 mm Bourrelet Projectiles. The consultant has knowledge and experience of handling live explosive and propellants with standard safety practices. Preparation of documents and resolving production related and TOT related issues of ongoing and recently completed projects.

(vii) Outline of the tasks to be carried out: -

The consultant is supposed to carry out following tasks:

- a) To involve in vetting of manufacturing drawings and QAP's.
- b) To involve in inspection of empty projectiles and components manufactured at various private firms.
- c) To support project team in Preparation of various Review documents.
- d) Trial directing finalization manufacture of 155 mm Family of Bourrelet Projectiles, specification of different manufacturing processes, specifications of protective coatings for different metals used in components of 155 mm Family of Bourrelet Projectiles.

- e) TOT document for Transfer of TOT.
- f) Review of trial result.
- g) Verification of process & schedule.
- h) Monitoring the documentation of ISO-9000 related activities for the project. Supports in coordinating ISO-9000 audit and resolving the NC raised by Auditors.
- i) To guide and support project team for preparation of trial stores and to support in conducting design validation trials, qualification levels tests / Acceptance Level tests of 155 mm Family of Bourrelet projectiles.
- j) To able to go on local Temporary duties/ outside Pune as and when required.

(viii) Estimated time period required for completion of Tasks: One year and extendable as per norms.

**Government of India
Ministry of Defence
DRDO**

Terms of Reference (TOR) for Engagement of Consultants

- (i) **Whether the proposed engagement is against vacant post or for specific work or project?**

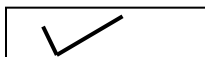
The proposed engagement is for specific work related to activities under TOT of CSS and development of CSS for Futuristic Aircrafts like LCA MK-II, & AMCA

- (ii) **Precise statement of objectives for appointment of consultant:**

- a) Technical co- ordination, training and monitoring of TOT related activities with Industries and MIL.
- b) Liaisoning with HAL, ADA, and with OF Bhandara, OF Chanda, Premier Explosives Ltd. for TOT activities of CSS and smooth production
- c) Support during inspection of CSS hardware.
- d) Support during CSS development activities

- (iii) **Category of work:**

a) Technical work



b) administrative/secretarial work



- (iv) **Pay level of consultant** (at the time of retirement/ superannuation):

Pay Level -12

- (v) **Discipline or domain, where engagement of consultant is required:**

Mechanical Engineering with knowledge of CSS developed by ARDE.

- (vi) **The expertise/skills/knowledge required for engagement as consultant:**

- a) Minimum experience of 25 years in DRDO.
- b) Experience in Design, Development and TOT of CSS for Fighter and Trainer Aircrafts.
- c) Work Experience on Filled armament stores handling, filling, static firing, lot proof, life extension related activities of CSS.
- d) Inspection and assembly of mechanical components for CSS

- (vii) **Outline of the tasks to be carried out: -**

- a) Training to CSS TOT holding companies i.e. private Industries and MIL, Technical co- ordination and monitoring their progress leading to successful qualification and production thereafter
- b) To check all parameters and performance of CSS being produced under TOT activities.
- c) Technical co-ordination and Liaisoning with User agencies and TOT holding companies to perform smooth production after TOT
- d) To attend outstation duties for activities related to TOT with Industries.
- e) Inspection & Quality audit of CSS components being produced at Firms premises against ARDE's or TOT holding company's order.

- f) Assistance in development activities of CSS for various futuristic aircrafts
- g) Assistance in correspondence & documentation.

(viii) Estimated time period required for completion of Tasks:

One Year and extendable for next one more year as per norms.

**Government of India
Ministry of Defence
DRDO**

Terms of Reference (TOR) for Engagement of Consultants

- (i) Whether the proposed engagement is against vacant post or for specific work or project: The proposed engagement is for specific work related to final clearance of Production documents and Type Approval from CEMILAC
- (ii) **Precise statement of objectives for appointment of consultant:** The consultant shall during the period of engagement shall accomplish the following objectives:
- a) Based on feedback from PAs and QA agencies, prepare the final version of Drawings and Specifications for seven store which are under production.
 - b) Completion of Technical Documentation leading to Type Approval of Four store from CEMILAC (through RCMA(AA))
- (iii) **Category of work:**
- a) Technical work ☒ b) administrative/secretarial work ☐
- (iv) **Pay level of consultant (at the time of retirement/ superannuation):** Level -12
- (v) **Discipline or domain, where engagement of consultant is required:** The consultant shall have experience in Armament discipline specifically in Air Armaments.
- (vi) **The expertise/skills/knowledge required for engagement as consultant:** The consultant shall have expertise in the preparation drawings and QAPs for Air Armament stores or should be able to guide in their preparation; should understand the requirements of IMTAR and prepare documentation and Forms as per IMTAR; should have experience in production of Aircraft bombs so that the requirements of Pas and QA agencies can be fulfilled in the production documentation, should have working knowledge of software like AutoCAD and Microsoft Word for completing the documentation work.
- (vii) **Outline of the tasks to be carried out: -**
- The consultant is supposed to carry out following tasks:
- a) Preparation/verification of Drawings & QAP of various bombs
 - b) Coordination with QA agencies and PAs for finalization of production documents
 - c) Approval/sealing of final production documents and vetting from RCMA(AA) and ORDAQA(A)
 - d) Forwarding of the final sealed documents to DGAQA for AHSP action
 - e) To prepare the document for Type Approval as per IMTAR
 - f) Coordination with RCMA(AA), CEMILAC and QA agencies.
 - g) To carry out/guide team in the preparation of trial store and carry out life assessment studies or any other QT/LQT trials as recommended by RCMA(AA)/QA agency for closure of Type Approval related points if any.
- (viii) **Estimated time period required for completion of Tasks:** One Year and extendable for next one more year.

**Government of India
Ministry of Defence
Defence Research & Development Organisation (DRDO)
Terms of Reference (TOR) for Engagement of Consultant (Level-12)**

- (i) **The proposed engagement is for specific work of following projects:** The proposed engagement is for specific work of Engineering Design, Prototype hardware development and production documentation of various warheads of KUSHA, ASAM, PGAD, ADAH Missile projects. Design & development of IM compliant features on warheads & its validation.
- (ii) **Precise statement of objectives for appointment of consultant:**
The Consultant will be engaged in working out the detailed design, guiding & supervising the skilled contract manpower as well as juniors to prepare solid models, engineering drawings & QA plans. He / She shall review the drawing & QAP's required for prototype realisation and help design team in addressing issues related to prototype hardware development. He / She shall extend his experience in making production documents and mentor the technical staff in the documentation.
- (iii) **Category of work:** Technical work
- (iv) **Pay level of consultant(at the time of retirement/ superannuation):** Level 12
- (v) **Discipline or domain, where engagement of consultant is required:**
The consultant will be engaged in engineering design of components / assemblies QA & inspection planning for prototype hardware realisation and TOT documentation.
- (vi) **The expertise/skills/knowledge required for engagement as consultant:**
The consultant shall have elementary knowledge of engineering design, materials & manufacturing processes. He / She shall have engineering drawings, QA plans, solid modelling & design documentation skills. The knowledge of development cycle including design, prototype testing and qualification of warhead system is preferable.
- (vii) **Outline of the tasks to be carried out: -**
The consultant is supposed to carry out following tasks:
- a) Conceptualisation of Warhead configuration within the given constraints of space and weight while meeting lethality requirements.
 - b) To evolve integration schemes of warheads with Missile sections without affecting the given / specified constraints.
 - c) He / She shall guide & supervise the skilled contract manpower as well as juniors to prepare solid models, engineering drawings & QA plans and their interfaces with other systems like SAM, missile sections etc.
 - d) He / She shall extend his experience in making production documents and mentor the technical staff in the documentation.
 - e) Review the drawing & QAP's required for prototype realisation and help design team in addressing issues related to prototype hardware development.

- f) To support project team in resolving quality assurance issues related to warhead components manufactured by different sources/ trade.
- g) To guide project team in the preparation of trial store and to support in conducting design validation trials, Qualification Level tests/ Acceptance Level Tests etc.

(viii) Estimated time period required for completion of Tasks: One year and extendable as per norms.

**Government of India
Ministry of Defence
DRDO**

Terms of Reference (TOR) for Engagement of Consultants

- (i) **Whether the proposed engagement is against vacant post or for specific work on project:**
The proposed engagement is for specific work related to new project "Design and Development of Shore Based Guided Pinaka Rocket"
- (ii) **Precise statement of objectives for appointment of consultant:** The consultant shall during the period of engagement accomplish the following major objectives:
- a) Preparation of drawings and QAPs
 - b) Inspection and testing of stores
 - c) Preparation of trial stores/ assembly of trial stores
 - d) Coordination and conduct of trials
- (iii) **Category of work:**
(a) Technical work ☒ (b) Administrative/ Secretarial work ☐
- (iv) **Pay level of consultant (at the time of retirement / superannuation):**
Pay level 12
- (v) **Discipline or domain, where engagement of consultant is required:** The consultant should have experience in Armament discipline specifically in Naval Armaments and Anti Submarine Rockets.
- (vi) **The expertise/skills/knowledge required for engagement as consultant:** The consultant should have expertise in:
- a) Preparation, Review of Drawings and QAPs.
 - b) Assembly of Rockets/Naval Armaments
 - c) Coordination and conduct of technical Trials
 - d) Inspection and Testing of trial stores
 - e) Preparation and assembly of trial stores
- (vii) **Outline of the tasks to be carried out:-**
The consultant is required to carry out following tasks:
- a) Preparation and Verification of Drawings & OAP of the hardware, subassemblies and assemblies of SBGPR.
 - b) Coordination with QA agencies and Preparation and finalisation of technical documents.
 - c) Coordination for vetting and approval of technical documents by QA Agencies.
 - d) Forwarding of the final documents for TOT action.
 - e) Coordination with PAs and QA agencies.
 - f) To guide the team in the preparation of trial stores and life assessment studies or any other QT/LQT trials as recommended by QA agency /User.

- (viii) **Estimated time period required for completion of Tasks:** Estimated time period would be one year extendable for another one year.

**Government of India
Ministry of Defence
DRDO
Terms of Reference (TOR) for Engagement of Consultants**

- (i) **Whether the proposed engagement is against vacant post or for specific work or project:** The proposed engagement is for specific work related to "**Development of Long Range Guided Rocket (LRGR) and production support for Guided Pinaka Rocket System (GPRS) under induction into service**".
- (ii) **Precise statement of objectives for appointment of Consultant:**
- a. Assistance in design, development testing and evaluation of Pod assembly and associated accessories for LRGR and Pinaka variants.
 - b. Support in generation, scrutiny and audit of design documents, inspection reports of Production Agencies (PAs), AHSP documents and trial reports
 - c. Support in inventory management and maintaining registers
- (iii) **Category of work:**
- (a) Technical work ☒ (b) Administrative/ Secretarial work ☐
- (iv) **Pay level of consultant (at the time of retirement / superannuation): 11**
- (v) **Discipline or domain, where engagement of consultant is required**
- o Design and Development of flight hardware for long range pinaka rocket variants.
 - o Production support activities of Guided Pinaka Rocket System, Pinaka Mk-I (Enhanced) rocket and Pinaka ADM Rocket for Indian Army.
- (vi) **The expertise/skills/knowledge required for engagement as consultant:**
- a) Knowledge of preparation of specification, drawings and QAPs.
 - b) Knowledge of manufacturing processes, test methodologies for Pod manufacturing.
 - c) Knowledge of Wire harnessing and flight hardware integration.
 - d) Experience in preparation of detailed manufacturing drawings of Pod supportive sub-assemblies viz. Launcher tube, Front sleeve, Lock assembly etc. for mass production.
 - e) Experience in integration of filled rockets and pods for static and dynamic trials.
 - f) Awareness of logistic support activities for conduct of dynamic trials at ITR, PFFR and MTFRR
 - g) Experience in inventory management including dispatch activities
 - h) Readiness to execute out station duties.
 - i) Experience in documentation required for AHSP transfer and closing report of projects.
- (vii) **Outline of the tasks to be carried out:-**
(Details of work required to be carried out / specific tasks / activities to be assigned to consultant should be indicated)
- a) Assistance In administrative closure activities of Guided Pinaka project.

- b) Assistance in design, development, testing and evaluation of Pod, Pod related sub-assemblies, wire harness, inert warhead and associated accessories for LRGR and Pinaka variants
- c) Support in onboard testing of filled pod with launcher prior to various dynamic trials
- d) Support in generation, scrutiny and audit of design documents, inspection reports of Production Agencies (PAs), AHSP documents and trial reports
- e) Assistance in trial store preparation
- f) Assistance in inventory management and dispatch activities

(viii) Estimated time period required for completion of Tasks: 02 Years

**Government of India
Ministry of Defence
DRDO
Terms of Reference (TOR) for Engagement of Consultants**

(i) Whether the proposed engagement is against vacant post or for specific work or Project

The proposed engagement is for specific work related to Development, Productionisation and Trials of Weapon System of various Tank & Artillery Guns viz. 105 mm Indian Light Tank (ILT), 155 mm x 52 Cal ATAGS (AMOGH), MBT Arjun, MGS, T-72, T-90 etc.

(ii) Precise statement of objectives for appointment of consultant:

The Consultant will be engaged in assisting the Group Head / Group Director in planning and execution of various project related activities, with the aid of APPEXS software. He will be responsible for all stores procurement activities, budget monitoring and material management, through IMMS software. He will also be engaged in preparation of technical documents, Inspection activities, Assembly & Maintenance of Ordnance / Recoil Systems of 105 mm ILT, 155mmx 52 cal ATAGS, 120mm MBT Arjun and their trial activities.

(iii) Category of work: Technical Work / Administrative / Secretarial Work

Technical as well as Administrative / Secretarial Work

(iv) Pay Level of consultant (at the time of retirement / superannuation) :

Level 11

(v) Discipline or domain, where engagement of consultant is required:

The Consultant will be engaged in Project Management, Documentation, Maintenance & activities of Ordnance / Recoil System pertaining to Tank and Artillery Guns. He will also be engaged in the Stores Procurement and associated activities.

(vi) The expertise / skills / knowledge required for engagement as consultant

The consultant shall be well acquainted with the Ordnance and Recoil Systems for MBT Arjun and 155 mm x 52 Cal ATAGS. He should have good experience of outstation trials for proof / evaluation of Armament stores for MBT Ariun and ATAGS. He should be capable of Project documentation, preparing technical manuals and TOT related activities. He should have thorough knowledge of IMMS software and DRDO Procurement procedures for stores procurement through GeM and also be capable of Budget forecasting / monitoring. He should have knowledge of project management tools like APPEXS etc.

(vii) Outline the tasks to be carried out :

The Consultant is supposed to carry out the following tasks:

- a) To assist the Management in Project planning & execution of activities
- b) To regularly update project status / progress related to various projects subprojects/ task projects through APPEXS software
- c) To prepare presentations / review documents for project reviews

- d) To assist the project team in preparation of various project related documents related to Ordnance / Recoil System assemblies / sub-assemblies of Tank Guns.
- e) To support project team in Inspection / Acceptance and Trial Evaluation of Weapon System & Recoil System Stores of ILT and ATAGS (FOPM Order) 0 To guide project team in preparation of trial stores & its positioning at trial sites
- f) To assist the project team for conduct of various trials by carrying out pre-firing checks / maintenance of Ordnance & Recoil System
- g) To prepare procurement plan, assist the project team in preparing various demands / stores procurement activities, Budget monitoring etc. through IMMS software

(viii) Estimated time period required for completion of tasks:

One year, and extendable as per norms

**Government of India
Ministry of Defence
DRDO**

Terms of Reference (TOR) for Engagement of Consultants

- (i) **Whether the proposed engagement is against vacant Post or specific work or project:** It is for specific work in the Telemetry Group for support and assistance in "Telemetry Systems & RF Technologies" for ongoing work related to various projects and for upcoming projects, where on-board and/or ground Telemetry system requirements exist.
- (ii) **Precise statement of objectives for appointment of consultant:**
The consultant with Electronics & Telecommunication background is required to assist the project team in the following areas:
- a) Testing and performance evaluation of various antennas for on-board and ground Telemetry systems.
 - b) Participation in Integration & testing of on-board Telemetry.
 - c) Participation in trials at trial site, as and when required.
 - d) Assistance in GeM Procurement and Inventory management.
- (iii) **Category of work:**
a) Technical work ☒ b) administrative/secretarial work ☐
- (iv) **Pay level of consultant** (at the time of retirement/ superannuation): L-10(15600-39100)
- (v) **Discipline or domain, where engagement of consultant is required:**
- Electronics & Telecommunication Engineering with Armament.
 - Telemetry & RF Engineering.
- (vi) **The expertise/skills/knowledge required for engagement as consultant:**
- a) Technical knowledge related to Armament Technology.
 - b) Telemetry System & RF Technology.
 - c) Documentation related to Technical work & Procurement.
- (vii) **Outline of the tasks to be carried out: -**
- a) Design and development of Telemetry antennas as per project requirement.
 - b) Testing and performance evaluation of different antennas.
 - c) Mechanical integration & Testing of on-board Telemetry.
 - d) Assistance for store preparation & assistance during trials and coordination with DCAP for fixture manufacturing.
 - e) Documentation related to GeM Procurement & Inventory management.
 - f) Design, manufacturing and test & evaluation of various types of Antenna.
 - g) Design, development, test & development of Digital data logger module for PCB warhead
- (viii) **Estimated time period required for completion of Tasks:** 02 Years