



TENDER DOCUMENT

TWO PART (2 Cover) TENDER

ARCHITECTURAL AND ENGINEERING DESIGN CONSULTANCY SERVICES FOR

**“Development and Design of Architectural, Structural and allied services for LMP Project
at BARC Main Campus, Visakhapatnam”**

Notice Inviting Tender No: BARC(V)/CES/LMPConsultant/183, dated 09.07.2025

Bhabha Atomic Research Centre

Visakhapatnam

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Section-I

NOTICE INVITING e-Tender

NIT No: BARC(V)/CES/LMPConsultant/183, dated 09.07.2025

1.0 Salient details of the work for which bids are invited are as under:

i)	Name of Work	:	“Development and Design of Architectural, Structural and allied services for LMP Project at BARC Main Campus, Visakhapatnam”
ii)	Work Location (s) & Pin Code (s)	:	Atchutapuram, Visakhapatnam-531011
iii)	Work/Product Category	:	Architecture
iv)	Tender inviting Authority	:	Chief Engineer, BARC, Visakhapatnam
v)	Inviting Officer Address	:	General Services Building, BARC(V) main campus, Gajuwaka -Yellamanchili Road, Maduturu Sub Post Office, Visakhapatnam-531 011
vi)	Preliminary Estimated cost of the buildings and services etc on which consultancy services are required	:	Rs 132.63 Cr + Applicable GST
vii)	Estimated Value of the consultancy services in Rupees	:	Rs 1.3263 Crores + Applicable GST
viii)	Tendering Mode E-Procurement System	:	Two Part (02 cover) Public tender https://eprocure.gov.in/eprocure/app . Techno-Commercial Bid (Cover 1) Financial Bid (Cover 2)
ix)	Earnest Money Deposit	:	INR 3,13,000/- (Rupees Three Lakhs Thirteen Thousand only). Exemption from payment of EMD/Bid Security, or any other benefits for MSE's / Startups is applicable under the relevant Act. Please refer Para 4.6 C of Section-V of this tender document.
x)	Cost of tender Document	:	NIL
xi)	Tender Processing Fee	:	NIL
xii)	Period of work	:	365 calendar days.
xiii)	'Start/End Date of Download of Bid Documents'	:	From 11.07.2025 (17:30 Hrs.) to 11.08.2025 (15:00 Hrs.) To Download – please visit CPPP website on https://eprocure.gov.in/eprocure/app Detailed NIT is also available on website www.barc.gov.in for view only
xiv)	Seek clarification Start Date	:	11.07.2025 (17:35 Hrs.)
xv)	Seek clarification End Date	:	25.07.2025 (10:00 Hrs.)
xvi)	Site Visit Date & Time	:	25.07.2025 at 11:00 Hrs

xvii)	Pre-Bid meeting Date & Time	:	25.07.2025 at 11:30 Hrs
xviii)	Pre-Bid meeting Address	:	UC-1 Meeting Room, UC-1 building, BARC(V) main campus, Gajuwaka -Yellamanchili Road, Maduturu Sub Post Office, Visakhapatnam-531 011
xix)	Bid Submission start Date for submission of Techno-Commercial bid (Cover 1) and Financial Bid(Cover 2)	:	04.08.2025 (15:00 Hrs.)
xx)	Bid Submission End Date for submission of Techno-Commercial bid (Cover 1) and Financial Bid(Cover 2)	:	11.08.2025 (15:00 Hrs.)
xxi)	Submission of EMD in physical form. Address for submission of physical EMD Form.	:	On or before 14.08.2025 (15:00 Hrs.) EMD shall be submitted/Received at following address before due date & time: Room No: 109, UC-1 Annex office, BARC(V) main campus, Gajuwaka -Yellamanchili Road, Maduturu Sub Post Office, Visakhapatnam-531 011 in a sealed super scribed envelope mentioning name of work and NIT Number.
xxii)	Bid opening Date /Date and time of online opening of Techno-Commercial Bid (Cover-1)	:	18.08.2025 (15:00 Hrs.)
xxiii)	Date & time of opening of Financial Bid (Cover 2)	:	Shall be intimated through CPP Portal to technically-qualified bidders
xxiv)	Validity of Tender (in days)	:	270 days
xxv)	Security Deposit	:	10% of the contract value including prevailing GST
xxvi)	Contact Details	:	kvbabu@barc.gov.in, jagadeeshb@barc.gov.in CC: tsrihari@barc.gov.in, mkjha@barc.gov.in Contact no: (0891) 2831146/1150/1149/1147

1.1 Introduction:

Bhabha Atomic Research Centre is a premier multi-disciplinary Nuclear Research and Development Centre under the administrative control of the Department of Atomic Energy, Government of India and having its facilities Near Visakhapatnam, Andhra Pradesh

BARC (V) has contemplated to construct a **LMP Project** as given in scope of the work. All the designs are to be carried out as per extant guidelines in force.

Now, for facilitating civil construction works, BARC (V) intends to select an Engineering Consultant for Preparation of Architectural, Structural, Electrical, Mechanical, Communications, Plumbing, etc. for all buildings and services of **LMP Project**, BARC, Achuthapuram, Near Visakhapatnam

1.2 Brief description of Bidding Process:

BARC(V) has adopted a 2 Part (2 cover) bidding process with tendering Mode being E-

Procurement using e-procurement portal of CPPP for selection of the Bidder for award of the Project.

BARC(V) shall receive the Bids pursuant to this tender document in accordance with the terms set forth herein as modified, altered, amended and clarified from time to time by BARC(V).

1.21 Techno-Commercial Bid-Part 1 : The evaluation of the techno commercial bids will be undertaken in accordance to the parameters as mentioned in this tender document to have the list of technically qualified bidders.

1.22 Financial Bid-Part II : Financial Bids of technically qualified bidders will only be opened under this stage.

The bidder who quotes lowest fee will be considered to be the successful bidder.

1.3 Scope of Work of Comprehensive Consultancy Services

Engineering Consultant shall render the following services but not limited to and deemed to be included in their quoted price:

DETAILED SCOPE OF WORK

The detailed scope of works comprise of detailed Engineering design for Architectural, Civil, Structural, Electrical, Mechanical, Electronics & IT services and BOQ(Bill of quantities)for all the Buildings/ Structures/ External & Internal Services/ Systems for the complete project.

List of proposed buildings:

LMP (Built-up area statement Areas in sqm.)				
S.no.	Building name	Description of building	No.Of Floors	Total built up area
1	Main plant (G+3)	Composite structure	4	16781
2	Admin building (G+2)	RCC structure	3	2025
3	Metal production facility-1	Composite structure	2	1264
4	Raw material storage	Composite structure	1	189
5	Supply blower for metal production	Composite structure	1	127
6	Product conversin facility-1	Composite structure	1	127
7	Product conversin facility-2	Composite structure	1	127
8	Product storage shed-1	Steel (Shed type)	1	158
9	Product storage shed-2	Steel (Shed	1	158

		type)		
10	chemical storage shed	Steel (Shed type)	1	95
11	Equipment storage shed	Steel (Shed type)	1	237
12	Electrical cable, pipe, material storage shed	Steel (Shed type)	1	190
13	Substation with DG area	RCC structure	1	936
14	Boiler house	Steel (Shed type)	1	450
15	Boiler house storage area	RCC structure sump	1	1350
Note: Composite structure indicates RCC structure with steel beams & deck sheet concrete.				

The above list is indicative only and to give a broad idea of the project. There may be additions/deletions to the above list.

The following information will be provided by BARC:-

1. Schematic Architectural drawings
2. Design basis for Structural and other services
3. Geotechnical investigation report.
4. Topographical Survey data

The detailed scope of work is given below:

1.31 ARCHITECTURAL, CIVIL AND STRUCTURAL WORK.

- a) Study and interpretation of soil investigation report and finalize input data for structural and foundation design for individual buildings/ structures/ equipment etc.
- b) Design and Preparation of architectural drawings at various stages (preliminary(GA)/working(GFC)) including but not limited to, dimensioned plans, elevations, internal layout, sections, details etc. for individual buildings/ structures.
- c) Spatial planning for MEPF related services like Lifts, OHT, UGT etc. and Co-ordination of the architectural drawings with all structural and MEPF requirements/drawings.
- d) Preparation of door/ window schedules, fitting schedules, finishing schedules, colour schemes, flooring patterns, reflected ceiling plans, ironmongery, joinery, installation details etc. for individual buildings/ structures.
- e) Study of input data and preparation of DBR, design calculations, schematic drawings and construction drawings (GFC) for all individual buildings pertaining to internal services such as:
 - i) Plumbing System.

- ii) Sewerage Piping System.
- iii) Waste Water piping system.
- iv) Rain Water System.
- v) Connection of Internal Services Systems with external services network.

The detailed working drawings of the above systems shall include flow/schematic diagrams, plans, elevations, sections; blow-ups etc.

- f) Detailed structural analysis & structural design calculations (including seismic design and wind load design as applicable), preparation of structural drawings (General Arrangement and GFC) and Design reports.
- g) Detailed design, drawings and specifications to cover all civil works associated with installation of all mechanical/ electrical equipment, services and systems.
- h) Preparation and submission of detailed cost estimates for buildings, structures, services & systems based on latest CPWD Schedule of Rates with necessary indices and correction slips, if any, applied thereupon. Preparation of rate analysis for the items, which are not available in CPWD-SOR, based on market rate quotations. Also preparation of abstract of quantities building wise or package wise, as required.
- i) Preparation of detailed "Bill of Quantities" for Tender purposes for individual buildings/ structures and a consolidated statement thereof.
- j) Preparation of list of recommended makes/ manufacturers

1.32 ELECTRICAL WORK

Objective:

To engage a qualified electrical consultant engineer to provide end-to-end design, documentation and support services for the electrical systems of the project in accordance with applicable codes, standards, and project requirements.

Scope of work:

The consultant shall be responsible for the following:

- 1) Design services:
 - a) Load estimation considering industrial equipment, lighting, HVAC, fire and IT loads.
 - b) Preparation of overall electrical layout and distribution scheme and interconnection with existing supply system
 - c) Design and sizing of major electrical equipment viz. transformers, HT and LT PCCs, MCCs, battery chargers, power, control cables etc.
 - d) Electrical trenches layout, cable routing, cable trays layout and cable schedule
 - e) Preparation of single line diagram (SLDs) for power and lighting systems
 - f) Design of internal and external lighting, power and emergency system and conduit layout drawings.
 - g) Selection and specification of electrical fixtures and equipments
 - h) Design of earthing system, lightning protection and surge protection system
 - i) Emergency power backup (DG sets, UPS)
 - j) Renewable integration (Roof top solar system)

- k) Energy efficiency measure
 - l) Design coordination with HVAC, plumbing and other services
- 2) Documentation:
- a) Conceptual and schematic drawings in AutoCAD/Revit
 - b) Good for Construction (GFC) drawings
 - c) Tender documents including scope of work, BOQ, technical specifications and schedule of items for the works.
 - d) Design calculation reports (lux levels, short circuit analysis, voltage drop etc.)
 - e) As built drawings after project completion
- 3) Deliverables:
- a) Good. for Construction (GFC) drawings for all internal and external electrical services
 - b) Tender documents and BOQ

1.33 Mechanical Work

Objective:

To engage a qualified consultant engineer to provide end-to-end design, documentation and support services for the AC & Ventilation systems, Material Handling systems, Fire Hydrant systems, steam supply system(Boiler House), compressed air systemetcof the project in accordance with applicable codes, standards, and project requirements.

Scope of Work:

The consultant shall be responsible for the following:

1) Design Services:

- a) Design of once-through ventilation systems for industrial buildings, battery rooms, office areas, corridors, and enclosed spaces, ensuring required air changes per hour (ACH), indoor air quality, and compliance with relevant safety standards.
- b) HVAC design for office areas, control rooms, and other temperature-controlled spaces, including load estimation, system selection, and duct layouts.
- c) Design and layout of battery room ventilation, considering hydrogen emission control, continuous extraction, and compliance with NFPA/IS standards.
- d) Design of boiler house mechanical systems, selection of suitable boiler based on input data, detailed design, fuel piping, and interlocks as required by boiler operation and safety norms.
- e) Design and specification of fire hydrant and wet riser system, including pump sizing, piping layout, hose reel points, fire tanks, and integration with fire alarm systems.
- f) Mechanical system design for MHE (Material Handling Equipment) including EOT cranes, under-slung cranes, hoists, scissor lifts, ensuring safe operation, load paths, service clearances, and coordination with electrical and structural services.
- g) Compressed air system design, including compressor selection, receiver sizing, air quality standards (dryers, filters), distribution piping, and outlet placements.
- h) Equipment selection and specification of major mechanical systems: AHUs, exhaust fans, pressurization systems, VFDs, pumps, compressors, etc.

- i) Design coordination with electrical, plumbing, fire, and architectural services for clash-free integration.

2) Documentation:

- a) Conceptual and schematic layouts in AutoCAD/Revit/BIM platforms.
- b) Good for Construction (GFC) drawings for ducting, piping, ventilation openings, fire fighting systems, equipment installation, and routing.
- c) Tender documentation including scope of work, detailed BOQ, technical specifications, datasheets, and method of measurements.
- d) Design Basis Report (DBR) including system design rationale, codes and standards considered, calculation methodology, and assumptions.
- e) Detailed design calculation reports for ventilation, HVAC loads, pump head, compressor sizing, pipe sizing, pressure drops, fan static pressure, etc.
- f) Coordination drawings (combined services layouts) as required for service integration and execution.
- g) Rate analysis based on current market rates by obtaining budgetary quotations for all BOQ items.

3) Deliverables:

- a) Design Basis Report (DBR) and concept presentation.
- b) Good for Construction (GFC) drawings for all mechanical systems and components.
- c) Equipment data sheets and technical specifications.
- d) Tender documents with itemized BOQ and scope.
- e) As-built drawings and test reports post installation.
- f) Rate analysis report with supporting budgetary quotations for all BOQ items

1.34 Electronics & IT services

Objective:

To engage a consultant Agency having expertise to provide end-to-end design, Development, documentation and support services for the Electronics & IT systems (as listed below) of the project in accordance with applicable codes, standards, and project requirements.

Electronics & IT Services:

1. Fire Detection & Alarm System
2. Public Address (PA) System
3. CCTV surveillance system
4. Data Networking & Telephone System
5. Access Control System
6. Building Management System (BMS)

Scope of the Work:

The following works shall be in the scope of consultant Agency:

1) Design Services:

- a) Design of Fire Detection & Alarm System (FDAS) based on the standard codes and building requirement. FDAS shall be Analog Addressable and Fire Alarm Control Panel) FACP shall be modular. Sensors (Auto/manual), Input/output control/relay

modules and Audio-visual devices shall be loop powered. Loop wiring shall be of Class -A/ Style 7. FDAS shall have provision to integrate with Building Management System (BMS). Provision shall be given in the system to activate Fire quenching system at different locations of the building.

- b) Design of Public Address (PA) System shall include sizing of Amplifiers, wattage of speakers to be installed in various locations of the building, wiring and integration with Telephone exchange for paging service.
- c) Design CCTV surveillance system shall include selection of type of Camera suitable to the area of interest and design of communication infrastructure to connect with centralised control room. Control room shall be equipped with Network Video Recorder (NVR), Display and control systems. (Optional) Provision shall be given to integrate with BMS.
- d) Design of Data Networking system shall be carried out based on project requirement which shall include separate network infrastructure for Internet, Intranet and Telephone. Sizing of necessary network switching equipment, Telephone exchange and structured cabling shall be done as per standard codes and available Technologies. Network infrastructure shall be of Ethernet/ IEEE 802.3 standard and according network equipment and cabling (copper and Optical fibre) shall be included in design. Structured cabling shall include sizing cable trays, conduits, enclosures for housing passive & active components etc. Optical Fiber connectivity for connecting with nearby campus wide network shall also be incorporated in design.
- e) Design of Access control system shall include selection and sizing of Bio-metric and RF based Access control System which includes access control gates, readers, display, server hardware/software, controlling equipment etc. Provision shall be given to integrate with BMS.
- f) Building Management System (BMS) shall be designed to provide centralised control of HVAC, Electrical, Fire Alarm System, CCTV and Access control system. Design shall include system architecture, selection of hardware and software, sensors and electronics for getting feedback from other systems etc, necessary network infrastructure, cable tray/conduits etc.
- g) A centralised UPS backup shall be designed with at least One hour backup to provide un-interrupted power supply to all of above systems. Design shall include sizing of UPS and battery bank as per load requirement.
- h) Design of all the above-mentioned systems shall be based on the existing technologies available in the market at the time of design.
- i) All the design works shall be carried out in consultation with concern department Engineer.

2) Documentation:

- a) Conceptual and schematic layouts in AutoCAD/Revit/BIM platforms.
- b) Good for Construction (GFC) drawings for system architecture, Cable tray/conduit layouts etc.
- c) Tender documentation including scope of work, detailed BOQ, technical specifications, datasheets, and method of measurements.

- d) Design Basis Report (DBR) including system design rationale, codes and standards considered, calculation methodology and assumptions.
- e) Coordination drawings (combined services layouts) as required for service integration and execution.
- f) Rate analysis based on current market rates by obtaining budgetary quotations for all BOQ items.

3) Deliverables:

- a) A common Design Basis Report (DBR) for all the systems and concept presentation.
- b) Good for Construction (GFC) drawings for all Electronics & IT systems and components.
- c) Equipment data sheets and technical specifications.
- d) Tender documents with itemized BOQ and scope.
- e) As-built drawings and test reports post installation.
- f) Rate analysis report with supporting budgetary quotations for all BOQ items.

1.4 Mode of Payment:

i) Milestone payment schedule for various activities are as under:

Stage No	Milestone to be achieved by Engineering Consultant to release the stage payment	Extent of Payment/ Percentage of Payable Fee
1	Preparation and Submission of General Arrangement (GA) drawings of architectural and structural disciplines duly incorporating the space requirement of all services and approval of BARCV	20%
2	Preparation and submission of GFC drawings of architectural, Structural and internal plumbing disciplines duly co-ordinated with all applicable utility/services layouts and approval of BARC(V).	30%
3	Preparation and submission of GFC drawings of Mechanical, Electrical, Electronics & IT services and approval of BARC(V).	20%
4	Preparation and submission of GFC drawings of all balance Civil works, external development works and co-ordinated site layout showing all utility routings and approval of BARC	10%
5	Prepare and submit complete BOQ, Technical Specifications, List of recommended makes, Analysis of rates, and Detailed Estimate of building and services and Infrastructure based on CPWD Visakhapatnam rates and approval of BARC (V).	10%
6	Preparation and submission of Design reports.	10%

Notes:

- 1) The part payment against above stages on part completion of required scope of work under a particular stage can be released on pro rata basis at the discretion of BARC (V) by mentioning the reasons for the same.

- 2) The payment of fee to the Engineering Consultant shall be calculated initially based on the departmental preliminary estimated cost of Rs 132.63 Cr for the scope mentioned above at for stages 1 to 4.
- 3) Further, Vide Milestone No. 5, Engineering Consultant shall prepare and submit the final estimated cost (based on prevailing CPWD Visakhapatnam rates) of buildings and services to BARC (V) for their scrutiny and approval. The Fee paid to the Engineering Consultant for milestone stages 1 to 5 shall be adjusted upward/downward based on the final BARC (V) approved cost.
- 4) Engineering Consultant shall obtain prior approval from BARC (V) by submitting credentials before engaging structural design consultant. All structural and other designs are required to be got vetted / proof checked by BARC. The project shall be done on BIM platform with LOD 350 minimum.
- 5) No escalation charges are paid for on the consultancy fees.

1.5 Deliverables:

Stage-1:

- Preliminary architectural drawings (dimensioned plans, elevations, sections, Furniture layouts, area calculations but not limited to duly co-ordinated for the Spatial planning for structural systems and MEPF related services OHT, UGT, STP etc.
- Structural General arrangement drawings, design models and calculations.

Stage-2:

- Architectural working (GFC) drawings (marking plan, dimensioned plans, elevations, cross sections, skin sections, details of facade, joinery, toilets, kitchens, staircases, balconies & railings, flooring patterns, **external development works around buildings**, area calculations but not limited to duly co-ordinated with Structural and MEPF related services requirements.
- Schedule of finishes
- Structural GFC drawings
- GFC drawings of internal civil works (water supply, sewage, waste water & rain water)

Stage-3:

- GFC drawings of Mechanical, Electrical, Electronics&IT, Fire fighting including fire alarm systems.

Stage-4:

- Co-ordinated Site layout with drains and utility routings/corridors, Finished Road Levels (FRL)s and Finished Ground Levels
- GFC drawings and documents of the following **external development works**
 - a) **Roads, pathways and culverts**
 - b) **Storm water drains**
 - c) Water supply system
 - d) Sewage & waste water collection and disposal
 - g) Power distribution network, Area lighting and networking & Communication
 - h) Fire water storage, pumping, distribution and hydrant network
 - i) Landscape and irrigation

Stage-5:

- Detailed measurements, abstract of quantities, Technical specifications, proposed makes for all materials, Quality Assurance Plan (QAP)
- Rate analysis and cost estimates for all the items.
- Cost estimate for individual buildings and **infrastructure** along with BOQ

Stage-6:

- Preparation and submission of Structural design report.

1.51 Time Line in Months for Activities to be achieved

S.No	Activity to be achieved	Time Line in Months
1	Submission of General Arrangement (GA) drawings of Architectural and Structural disciplines duly incorporating the space requirement of all services and approval of BARCV	$T_0 + 2$
2	Submission of GFC drawings of Architectural, Structural and Internal Plumbing disciplines duly co-ordinated with all applicable utility/services layouts and approval of BARC(V).	$T_0 + 5$
3	Submission of GFC drawings of Mechanical, Electrical, Electronics & IT services and approval of BARC(V).	$T_0 + 6$
4	Submission of GFC drawings of all balance Civil works, External development works and co-ordinated site layout showing all utility routings and approval of BARC	$T_0 + 7$
5	Submission of complete BOQ, Technical Specifications, List of recommended makes, Analysis of rates, and Detailed Estimate of building and , services and Infrastructure based on CPWD Visakhapatnam rates and approval of BARC (V).	$T_0 + 9$
6	Preparation and submission of Design reports.	$T_0 + 10$

1.6 Remuneration

(a) The Consultancy Fee:

BARC (V) agrees to pay the Engineering Consultant fees for the professional services to be rendered by them as per scope of work.

The final approved estimated cost on which the consultancy fee to be calculated shall not include the following:

- Cost of land.
- Payments made to statutory bodies/local authorities/ State/Central Government, etc.
- GST, Taxes, Cess and other levies

(b) The above fee at 1.61 (a) is inclusive of fee payable by the Engineering Consultant to any other consultant/ Associate(s) and nothing extra shall be payable by BARC (V) for this purpose.

(c) Any fee required to be paid by the Engineering Consultant to State/Central government departments (Example municipal /local/statutory bodies, etc) will be reimbursed by BARC(V) upon submission of documentary proof.

1.7 Additions, Alterations and Variation:

- a) BARC (V) shall have the right to request in writing for additions, alterations, modifications or deletions in the design and drawing of any part of the work and to request in writing for additional work in connection therewith and the **Engineering Consultants** shall comply with such requests without any extra cost. No extra payment shall be made to **Engineering Consultant** by BARC (V) on account of such Additions & Alterations as enumerated above.
- b) If the work in full or part is withdrawn by the Client, the same shall be withdrawn from the scope of **Engineering Consultant** and proportionate consultancy fee shall be paid only up to the stage for which the consultancy work has been completed.

1.8 General:

- a) The scrutiny of the drawing, and designs by BARC(V) does not absolve the **Engineering Consultant** of their responsibility under the agreement. The **Engineering Consultant** shall remain solely responsible for structural soundness of the design and other services for all provisions of the contract so as to satisfy the particular requirement of the Architectural specifications.
- b) The Engineering Consultant shall supply to BARC(V) copies of all documents, instructions issued to Engineering Consultant, if any, relating to the work, drawings, specifications, bill of quantities and also other documents as may be required.
- c) The Engineering Consultant hereby agree that the fees to be paid as provided will be in full discharge of function to be performed by him and no claim whatsoever shall be against BARC(V) in respect of any proprietary rights or copy rights on the part of any party relating to the plans, models and drawings.
- d) While providing consultancy services, the Engineering Consultant shall ensure that

there is no infringement of any patent or design rights and he shall be fully responsible for consequences/any actions due to any such infringement. Engineering Consultant shall keep BARC (V) indemnified all the times and shall bear the losses suffered by BARC (V) in this regard.

- e) Engineering Consultant shall appoint and notify a team of two senior officials of his organization as nodal officers to represent the Engineering Consultant in all the meetings/ BARC (V) or any other agency.
- f) All designs and drawings shall be the property of BARC (V). The name and logo of BARC (V) shall be predominantly displayed on all the drawings and documents.
- g) Soft copy of all the drawings (in AutoCAD format) & designs shall have to be given on compact disc (CD)/Pen drive. The proprietary rights of all the design shall remain with BARC (V).
- h) The Engineering Consultant shall be required to sign an Agreement with BARC (V) within 30-days of the receipt of work order based on these terms & conditions.
- i) Recovery/Penalties can be recovered from the consultancy fee/EMD/BG of the other works that the Engineering Consultant is doing or would be doing for BARC (V) at that time.
- j) Currency of payment - All payments shall be made in Indian Rupees.

1.9 DISCLAIMER:

The information contained in this Tender Document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form, by or on behalf of BARC (V) or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this tender document and such other terms and conditions subject to which such information is provided. The information provided is only for the information and reference of the Bidders.

This tender document is not an agreement and is neither an offer by BARC (V) to the prospective Bidder(s) or any other person. The purpose of this tender document is to provide interested parties with information that may be useful to them in the formulation of their bid for participation in this tender document (the “**Bid**”). This tender document includes statements, which reflect various assumptions and assessments arrived at by BARC (V) in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This tender document may not be appropriate for all persons, and it is not possible for BARC (V), its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this tender document. The assumptions, assessments, statements and information contained in this tender document may not be complete, accurate, adequate or correct. Each Bidder should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this tender document and obtain independent advice from appropriate sources.

Information provided in this tender document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is

not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. BARC (V) accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

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The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by BARC (V) or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and BARC(V) shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

Project Director & Chief Engineer
BARC, Visakhapatnam