SELECTION OF STRATEGIC CONSULTANT FOR FINANCIAL CONSULTANCY AND TRANSACTION ADVISORY

FOR PUBLIC PRIVATE PARTNERSHIP IN THE COUNTRY'S FIRST RESEARCH REACTOR FOR

PRODUCTION OF RADIOISOTOPES PRIMARILY FOR NUCLEAR MEDICINE APPLICATION

REQUEST FOR PROPOSALS

Disclaimer

The information contained in this Request for Proposals document ("**RFP**") or subsequently provided to Bidders, whether verbally or in documentary or any other form by or on behalf of the Department of Atomic Energy (DAE) or any of its employees or advisers, is provided to Bidders on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an agreement and is neither an offer nor invitation by the BARC/DAE to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the BARC/DAE in relation to the Consultancy. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the BARC/DAE, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in this RFP, 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 and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Bidders is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The BARC/DAE accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The BARC/DAE, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process. The BARC/DAE also accepts no liability of any nature whether resulting from negligence or otherwise, howsoever caused, arising from reliance of any Bidder upon the statements contained in this RFP. The BARC/DAE may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP. The issue of this RFP does not imply that the BARC/DAE is bound to select any Bidder or to appoint the Selected Bidder, as the case may be, for the Consultancy and the BARC/DAE reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

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

Invitation for proposal

INTRODUCTION

1.1 Background

1.1.1The Government of India decided to build India's first research reactor in publicprivate partnership (PPP) mode that would use irradiation technology for radioisotope production for nuclear medicine applications, food preservation and other allied technologies for societal benefits.

1.1.2As decided by the Government of India, the Department of Atomic Energy (DAE) has initiated the process of designing the research reactor and allied facilities, which would be solely used for the production of radioisotopes. Bhabha Atomic Research Centre (BARC/DAE) which is the premier research institute, under aegis of DAE, dedicated in multi-disciplinary research with focus on nuclear research is entrusted by the BARC/DAE to initiate the process of setting up the dedicated research reactor for the production of radioisotopes.

1.1.3 With a view to inviting bids for the Project, the BARC/DAE has decided to engage a suitable financial Consultant and Transaction Advisor (the "**Consultant**") to conduct a feasibility study and evolve a suitable structure of PPP contracts. In pursuance of the above, the BARC/DAE has decided to carry out the process for the selection of a Consultant for the above mentioned project. This RFP is open to all interested firms/consulting companies including such empanelled TAs firms. The detailed scope of work shall be in accordance with the Terms of Reference specified in Schedule-1 (the "**TOR**").

1.2. Request for Proposals

1.2.1 The BARC/DAE invites proposals (the "**Proposals**") from interested firms for selection of a Financial Consultant and Transaction Advisor who shall prepare a detailed feasibility report inclusive of global/Indian market survey, growth projections, financial modelling, types of possible PPP models suitable to the present requirement, response of the market to the proposed project etc. resulting in finalizing the most suitable PPP model for the project. The selected consultant shall also identify potential investors by appropriately marketing the project, prepare request for Proposal (RFP) and draft Concession Agreement including Schedules and assist DAE in conducting the Bid Process.

comes under the purview of the selected consultant. BARC/DAE intends to select the Consultant through an open competitive bidding process in accordance with the procedure set out herein.

1.3 Sale of RFP Document

1.3.1 RFP document can be downloaded from the Official Website of the BARC/DAE.

1.4 Validity of the Proposal

1.4.1 The Proposal shall be valid for a period of not less than 90 days from the Proposal Due Date (the "**PDD**").

1.5 Brief description of the Selection Process

1.5.1 The BARC/DAE has adopted a Single stage two-envelope selection process (collectively the **Selection Process**") for evaluating the Proposals comprising technical and financial bids to be submitted in two separate sealed envelopes. In the first stage, a technical evaluation will be carried out as specified in **Clause 3.1**. Based on this technical evaluation, a list of short-listed Bidders shall be prepared as specified in **Clause 3.2**. In the second stage, a financial evaluation will be carried out as specified out as specified in **Clause 3.3**. Proposals will finally be ranked according to their combined technical and financial scores as specified in **Clause 3.4**. The first ranked Bidder shall be selected for negotiation (the "**Selected Bidder**") while the second ranked Bidder will be kept in reserve.

1.6 Currency conversion rate and payment

1.6.1 For the purposes of technical evaluation of Bidders, Rs. 72 (Rupees seventy-two) per US\$ shall be considered as the applicable currency conversion rate. In case of any other currency, the same shall first be converted to US\$ as on the date 60 (sixty) days prior to the Proposal Due Date, and the amount so derived in US\$ shall be converted into INR at the aforesaid rate. The conversion rate of such currencies shall be the daily representative exchange rates published by the Reserve Bank of India for the relevant date. The currency for the purpose of this contract is INR. All the amount shall be converted and mentioned in INR only.

1.6.2 All payments to the Consultant shall be made in INR in accordance with the provisions of this RFP. The Consultant may convert INR into any foreign currency as per Applicable Laws and the exchange risk, if any, shall be borne by the Consultant.

1.7 Schedule of Selection Process

1.7.1 The BARC/DAE would endeavour to adhere to the following schedule:

	Description	Date
1	Last date for receiving queries/clarifications	07/08/2020
2	Pre-Proposal Conference	10/08/2020 at 3:00pm
3	BARC/DAE response to queries	12/08/2020
4	Proposal Due Date or PDD	14/08/2020 by 3:00pm
5	Date for presentation on Approach & methodology	17/08/2020
6	Opening of Proposal	20/08/2020
7	Letter of Award (LOA)	Within 10 days of PDD
8	Signing of Agreement	Within 7 days of LOA
9	Validity of Proposals	90 days from Proposal Due Date

1.8 Pre-Proposal Conference

1.8.1 Venue of the Pre-Proposal Conference shall be intimated in the due course.

1.9 Communications

1.9.1 All communications including the submission of Proposal should be addressed to:

Director's Office

Bhabha Atomic Research Centre, Trombay

Mumbai-400085, India

1.9.2 The Official Website of the BARC/DAE is:

http://barc.gov.in/

1.9.3 All communications, including the envelopes, should contain the following information, to be marked at the top in bold letters:

INSTRUCTIONS TO BIDDERS

A. GENERAL

2.1. Scope of Proposal

2.1.1 Detailed description of the objectives, scope of services, Deliverables and other requirements relating to this Consultancy are specified in this RFP. The Bidder shall be a Sole Firm or a joint venture/consortium of firms, for which one of the member has been proposed as the lead member of the consortium (the "**Lead Member**") as the case may be. The manner in which the Proposal is required to be submitted, evaluated and accepted is explained in this RFP. If the Bidder is a consortium/joint venture the combined Technical and Financial capacity of all members shall be considered for determining the eligibility of the Bidder as per **clause 2.2.2** of the RFP document. However maximum number of members/partners are limited to three and other terms and conditions of the RFP document are applicable to each member, jointly and severally, of the consortium/joint venture. Also all members of the consortium are jointly and severally responsible for performance of the assignment.

2.1.2 Bidders are advised that the selection of Consultant shall be on the basis of an evaluation by the **committee constituted by BARC/DAE** through the Selection Process specified in this RFP. Bidders shall be deemed to have understood and agreed that no explanation or justification for any aspect of the Selection Process will be given and that the decisions of the **BARC/DAE committee** are without any right of appeal whatsoever.

2.1.3 The Bidder shall submit its Proposal in the form and manner specified in this **Part-2** of the RFP. The Technical proposal shall be submitted in the form at **Appendix-I** and the Financial Proposal shall be submitted in the form at **Appendix-II**. Upon selection, the Bidder shall be required to enter into an agreement with the BARC/DAE in the form specified at **Schedule-2**.

2.1.4 If the Bidder is a consortium then, the members of the Consortium shall enter into a binding Joint Bidding Agreement in an agreeable format, for the purpose of making and submitting a Bid. The Jt. Bidding Agreement, to be submitted along with the Bid, shall, inter alia:

i. Nominate one of the Members as the Lead Member of the Consortium.

ii. Convey the intent to enter into the agreement by the Lead Member and subsequently perform all the obligations of the Consultant in terms of the agreement, in case the assignment is awarded to the Consortium;

iii. Clearly outline the proposed roles and responsibilities, if any, of each member; and

iv. Include a statement to the effect that all members of the Consortium shall be liable jointly and severally for all obligations under the RFP document.

2.2 Conditions of Eligibility of Bidders

2.2.1. Bidders must read carefully the minimum conditions of eligibility (the "**Conditions of Eligibility**") provided herein. Proposals of only those Bidders who satisfy the Conditions of Eligibility will be considered for evaluation.

2.2.2 To be eligible for evaluation of its Proposal, the Bidder shall fulfill the following:

(A) **Technical Capacity**: The Bidder shall have, over the past 10 (ten) years preceding the PDD, undertaken a minimum of 5 (five) Eligible Assignments each in Financial consultancy/Transaction advisory Experience and a minimum of 5 (five) Eligible Assignments in Technical Consultancy Experience as specified in **Clause 3.1.4** and minimum 3 (three) Eligible Assignments (each Financial consultancy/Transaction advisory Experience) in India.

(B) **Financial Capacity**: The Bidder shall have average annual turnover Rs.50 (fifty) crore or US \$25 (twenty-five) million per annum from consulting business (excluding Audit, Taxation, other financial advisory and IT) during past 3 (three) financial years preceding the Proposal Due Date.

(C) **Availability of Key Personnel:** The Bidder shall offer and make available all Key Personnel meeting the requirements specified in **Sub-clause** (**D**) below.

(D) **Conditions of Eligibility for Key Personnel:** Each of the Key Personnel must fulfill the Conditions of Eligibility specified below:

Team Leader and Strategy Expert	Minimum desired Educational Qualification	Length of Professional Experience in years	Experience on Eligible Assignments
Team Leader and Strategy Expert	MBA/PGD/Bachelors' degree in Engineering/CA/CFA or equivalent in relevant subject	10	Person should have experience of senior consulting leadership roles in strategy/program management/ policy/PPP/Transaction Advisory/Project Planning/Project Supervision preferably in nuclear reactor or related technologies, radioisotope technologies, health care, especially nuclear medicine
PPP Expert Financial	MBA/PGD/Bachelors' degree in Engineering/CA/CFA or equivalent in relevant subject MBA/PGD/	8	Person should have PPP/project structuring/strategy/project management/ bid advisory for at least 2 PPP projects in any infrastructure sector Person should have
Expert	CA/CFA or Equivalent in relevant subject		undertaken financial modelling and analysis/financial structuring/valuation for at least 2 projects in any infrastructure sector
Person with requisite knowledge of nuclear reactor and radioisotope production and applications	Post-Graduation in Science/Engineering or equivalent in relevant subject	5	Person should be aware of nuclear reactors in general. Should have a fair idea about radioisotope production and applications
Legal Expert	Graduate in Law	8	Person should have prepared draft concession agreement and

	contractual documentation for at least 2 PPP projects in any infrastructure sector, health care sector
	etc.

2.2.3 The Bidder shall enclose with its Proposal, certificate(s) from its Statutory Auditors stating its total revenues from professional fees during each of the 3 (three) financial years preceding the PDD and the fee received in respect of each of the Eligible Assignments specified in the Proposal. In the event that the Bidder does not have a statutory auditor, it shall provide the requisite certificate(s) from the firm of Chartered Accountants that ordinarily audits the annual accounts of the Bidder.

2.2.4 The Bidder should submit a Power of Attorney as per the format at **Form-4** of **Appendix-I**; provided, however, that such Power of Attorney would not be required if the Application is signed by a partner of the Bidder, in case the Bidder is a partnership firm or limited liability partnership.

2.2.5 Any entity which has been barred by the Central Government, any State Government, a statutory authority or a public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of Proposal, would not be eligible to submit a Proposal either by itself or through its Associate.

2.2.6 A Bidder or its Associate should have, during the last three years, neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder or its Associate, nor been expelled from any project or agreement nor have had any agreement terminated for breach by such Bidder or its Associate.

2.2.7 While submitting a Proposal, the Bidder should attach clearly marked and referenced continuation sheets in the event that the space provided in the specified forms in the Appendices is insufficient. Alternatively, Bidders may format the specified forms making due provision for incorporation of the requested information.

2.3 Conflict of Interest

2.3.1 A Bidder shall not have a conflict of interest that may affect the Selection Process or the Consultancy (the "**Conflict of Interest**"). Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the BARC/DAE shall forfeit and appropriate the Bid Security as mutually agreed genuine pre-estimated compensation and damages payable to the BARC/DAE for, *inter alia*, the time, cost and effort of the BARC/DAE including consideration of such Bidder's Proposal, without prejudice to any other right or remedy that may be available to the BARC/DAE hereunder or otherwise.

2.3.2 The BARC/DAE requires that the Consultant provides professional, objective, and impartial advice and at all times hold the BARC/DAE's interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Consultant shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of the BARC/DAE.

2.3.3 Some guiding principles for identifying and addressing Conflicts of Interest have been illustrated in the **Guidance Note at Schedule-3**. Without limiting the generality of the above, a Bidder shall be deemed to have a Conflict of Interest affecting the Selection Process, if:

(a) the Bidder, its consortium member (the "**Member**") or Associate (or any constituent thereof) and any other Bidder, its consortium member or Associate (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding or ownership interest of a Bidder, its Member or Associate (or any shareholder thereof having a shareholding of more than 5% (five per cent) of the paid up and subscribed share capital of such Bidder, Member or Associate, as the case may be) in the other Bidder, its consortium member or Associate is less than 5% (five per cent) of the subscribed and paid up equity share capital thereof; provided further that this disqualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in sub-section (72) of section 2 of the Companies Act, 2013. For the purposes of this **Clause 2.3.3(a)**, indirect shareholding held through one or more intermediate

persons shall be computed as follows: (aa) where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the "**Subject Person**") shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and (bb) subject always to **sub-clause** (**aa**) above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this **sub-clause** (**bb**) if the shareholding of such person in the intermediary is less than 26% (twenty six per cent) of the subscribed and paid up equity shareholding of such intermediary; or

(b) a constituent of such Bidder is also a constituent of another Bidder; or

(c) such Bidder or its Associate receives or has received any direct or indirect subsidy or grant from any other Bidder or its Associate; or

(d) such Bidder has the same legal representative for purposes of this Application as any other Bidder; or

(e) such Bidder has a relationship with another Bidder, directly or through common third parties, that puts them in a position to have access to each others information about, or to influence the Application of either or each of the other Bidder; or

(f) there is a conflict among this and other consulting assignments of the Bidder (including its personnel and Sub-consultant) and any subsidiaries or entities controlled by such Bidder or having common controlling shareholders. The duties of the Consultant will depend on the circumstances of each case. While providing consultancy services to the BARC/DAE for this particular assignment, the Consultant shall not take up any assignment that by its nature will result in conflict with the present assignment; or

(g) a firm which has been engaged by the BARC/DAE to provide goods or works or services for a project, and its Associates, will be disqualified from providing consulting services for the same project save and except as provided in **Clause 2.3.4**; conversely, a firm hired to provide consulting services for the preparation or implementation of a project,

and its Members or Associates, will be disqualified from subsequently providing goods or works or services related to the same project; or

(h) the Bidder, its Member or Associate (or any constituent thereof), and the bidder or Concessionaire, if any, for the Project, its contractor(s) or sub-contractor(s) (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding or ownership interest of an Bidder, its Member or Associate (or any shareholder thereof having a shareholding of more than 5% (five per cent) of the paid up and subscribed share capital of such Bidder, Member or Associate, as the case may be,) in the bidder or Concessionaire, if any, or its contractor(s) or sub-contractor(s) is less than 5% (five per cent) of the paid up and subscribed share capital of such Concessionaire or its contractor(s) or sub-contractor(s); provided further that this disqualification shall not apply to ownership by a bank, insurance company, pension fund or a Public Financial Institution referred to in sub-section (72) of section 2 of the Companies Act, 2013. For the purposes of this **sub-clause (h)**, indirect shareholding shall be computed in accordance with the provisions of **sub-clause (a)** above.

For purposes of this RFP, Associate means, in relation to the Bidder, a person who controls, is controlled by, or is under the common control with such Bidder (the "Associate"). As used in this definition, the expression "control" means, with respect to a person which is a company or corporation, the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law or by contract.

2.3.4 A Bidder eventually appointed to provide Consultancy for this Project, and its Associates, shall be disqualified from subsequently providing goods or works or services related to the construction and operation of the same Project and any breach of this obligation shall be construed as Conflict of Interest; provided that the restriction herein shall not apply after a period of 5 (five) years from the completion of this assignment or to consulting assignments granted by banks/ lenders at any time; provided further that this restriction shall not apply to consultancy/ advisory services performed for the BARC/DAE in continuation of this Consultancy or to any subsequent consultancy/ advisory services

performed for the BARC/DAE in accordance with the rules of the BARC/DAE. For the avoidance of doubt, an entity affiliated with the Consultant shall include a partner in the Consultant's firm or a person who holds more than 5% (five per cent) of the subscribed and paid up share capital of the Consultant, as the case may be, and any Associate thereof.

2.4 Number of Proposals

No Bidder or its Associate shall submit more than one Proposal for the Consultancy. A Bidder applying individually or as an Associate shall not be entitled to submit another Proposal either individually or as a member of any consortium, as the case may be.

2.5 Cost of Proposal

The Bidders shall be responsible for all of the costs associated with the preparation of their Proposals and their participation in the Selection Process including subsequent negotiation, visits in relation with the work, documentation and any other associated/related costs. The BARC/DAE will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Selection Process.

2.6 Site visit and verification of information

Bidders are encouraged to submit their respective Proposals after ascertaining for themselves information, data or any other relevant documents with the BARC/DAE or any other reliable source of information, applicable Laws and regulations or any other matter considered relevant by them. Visits to BARC/DAE offices are not deemed necessary for this work. In case, meeting with BARC/DAE officials are felt required, it may be arranged on the mutual convenience.

2.7 Acknowledgement by Bidder

2.7.1 It shall be deemed that by submitting the Proposal, the Bidder has:

- a) made a complete and careful examination of the RFP;
- b) received all relevant information requested from the BARC/DAE;
- c) acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in the RFP or furnished by or on behalf of the BARC/DAE;
- d) satisfied itself about all matters, things and information, necessary and required for submitting an informed Application and performance of all of its obligations thereunder;

- e) acknowledged that it does not have a Conflict of Interest; and
- f) agreed to be bound by the undertaking provided by it under and in terms hereof.

2.7.2 The BARC/DAE shall not be liable for any omission, mistake or error on the part of the Bidder in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to RFP or the Selection Process, including any error or mistake therein or in any information or data given by the BARC/DAE.

2.8 Right to reject any or all Proposals

2.8.1 Notwithstanding anything contained in this RFP, the BARC/DAE reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.

2.8.2 Without prejudice to the generality of **Clause 2.8.1**, the BARC/DAE reserves the right to reject any Proposal if:

- a) at any time, a material misrepresentation is made or discovered, or
- b) the Bidder does not provide, within the time specified by BARC/DAE the supplemental information sought by the BARC/DAE for evaluation of the Proposal.

Misrepresentation/ improper response by the Bidder may lead to the disqualification of the Bidder. If the Bidder is the Lead Member of a consortium, then the entire consortium may be disqualified / rejected. If such disqualification / rejection occurs after the Proposals have been opened and the highest ranking Bidder gets disqualified/rejected, then the BARC/DAE reserves the right to consider the next best Bidder, or take any other measure as may be deemed fit in the sole discretion of the BARC/DAE, including annulment of the Selection Process.

DOCUMENTS

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2.9 Contents of the RFP

This RFP comprises the Disclaimer set forth hereinabove, the contents as listed below and will additionally include any Addendum / Amendment issued in accordance with **Clause**

2.11:

Request for Proposal

- 1. Introduction
- 2. Instructions to Bidders
- 3. Criteria for Evaluation
- 4. Fraud and corrupt practices
- 5. Pre-Proposal Conference
- 6. Miscellaneous

Schedules

- 1. Terms of Reference
- 2. Form of Agreement

Annex-1: Terms of Reference

- Annex-2: Estimate of Personnel Costs
- Annex-3: Approved Sub-Consultant(s)
- Annex-4: Cost of Services
- Annex-5: Payment Schedule
- Annex-6: Bank Guarantee for Performance Security
- Annex-7: Letter of Award

3Guidance Note on Conflict of Interest

Appendices

Appendix-I: Technical Proposal

Form-1: Letter of Proposal Form-2: Particulars of the Bidder Form-3: Statement of Legal Capacity Form-4: Power of Attorney Form-5: Financial Capacity of Bidder Form-6: Particulars of Key Personnel Form-7: Proposed Methodology and Work Plan Form-8: Abstract of Eligible Assignments of Bidder Form-9: Abstract of Eligible Assignments of Key Personnel Form-10: Eligible Assignments of Bidder Form-11: Eligible Assignments of Key Personnel Form-12: Curriculum Vitae (CV) of Key Personnel Form-13: Proposal for Sub-Consultant(s) Form 14: Certificate for Associate from Statutory Auditor Form 15: Form of Bid Security (Bank Guarantee)

Appendix–II: Financial Proposal

Form-1: Covering Letter Form-2: Financial Proposal Form-3: Estimate of Personnel Costs

2.10 Clarifications

2.10.1 Bidders requiring any clarification on the RFP may send their queries to the BARC/DAE in writing by speed post/ courier/ special messenger or by e-mail so as to reach before the date mentioned in the Schedule of Selection Process at **Clause 1.7**. The envelopes shall clearly bear the following identification:

"Queries concerning RFP for Financial Consultancy for Transaction Advisory for Public private partnership in the country's first research reactor"

The BARC/DAE shall endeavor to respond to the queries within the period specified therein **Clause 1.7**. The responses will be sent by e-mail. The BARC/DAE will post the reply to all such queries on the Official Website and copies thereof will also be circulated to all Bidders who have purchased the RFP document without identifying the source of queries.

2.10.2 The BARC/DAE reserves the right not to respond to any questions or provide any clarifications, in its sole discretion, and nothing in this **Clause 2.10** shall be construed as obliging the BARC/DAE to respond to any question or to provide any clarification.

2.11 Amendment of RFP

2.11.1 At any time prior to the deadline for submission of Proposal, the BARC/DAE may, for any reason, whether at its own initiative or in response to clarifications requested by the Bidder, modify the RFP document by the issuance of Addendum/ Amendment.

2.11.2 All such amendments will be posted on the Official Website along with the revised RFP containing the amendments and will be binding on all Bidders. The Bidders are requested to update themselves by visiting the official website of BARC/DAE regularly, for such amendments.

2.11.3 In order to afford the Bidders a reasonable time for taking an amendment into account, or for any other reason, the BARC/DAE may, in its sole discretion, extend the Proposal Due Date.

C. PREPARATION AND SUBMISSION OF PROPOSAL

2.12 Language

The Proposal with all accompanying documents (the "**Documents**") and all communications in relation to or concerning the Selection Process shall be in English language and strictly on the forms provided in this RFP. No supporting document or printed literature shall be submitted with the Proposal unless specifically asked for and in case any of these Documents is in another language, it must be accompanied by an accurate translation of the relevant passages in English, in which case, for all purposes of interpretation of the Proposal, the translation in English shall prevail.

2.13 Format and signing of Proposal

2.13.1 The Bidder shall provide all the information sought under this RFP. The BARC/DAE would evaluate only those Proposals that are received in the specified forms and complete in all respects.

2.13.2 The Bidder shall prepare one original set of the Proposal (together with originals/ copies of Documents required to be submitted along there with pursuant to this RFP) and clearly marked "ORIGINAL". In addition, the Bidder shall submit 1 (one) copy of the

Proposal, along with Documents, marked "COPY". In the event of any discrepancy between the original and its copies, the original shall prevail.

2.13.3 The Proposal, and its copy, shall be typed or written in indelible ink and signed by the authorized signatory of the Bidder who shall initial each page, in blue ink. In case of printed and published Documents, only the cover shall be initialed. All the alterations, omissions, additions, or any other amendments made to the Proposal shall be initialed by the person(s) signing the Proposal. The Proposals must be properly signed by the authorised representative (the "**Authorised Representative**") as detailed below:

- a) by the proprietor, in case of a proprietary firm; or
- b) by a partner, in case of a partnership firm and/or a limited liability partnership; or
- c) by a duly authorised person holding the Power of Attorney, in case of a limited Company or a corporation; or
- d) by the Authorised Representative of the Lead Member, in case of consortium.

A copy of the Power of Attorney certified under the hands of a partner or director of the Bidder and notarised by a notary public in the form specified in **Appendix-I** (**Form-4**) shall accompany the Proposal.

2.13.4 Bidders should note the Proposal Due Date, as specified in **Clause 1.7**, for submission of Proposals. Except as specifically provided in this RFP, no supplementary material will be entertained by BARC/DAE and that evaluation will be carried out only on the basis of Documents received by the closing time of Proposal Due Date as specified in **Clause 2.17.1**. Bidders will ordinarily not be asked to provide additional material information or documents subsequent to the date of submission, and unsolicited material if submitted will be summarily rejected. For the avoidance of doubt, the BARC/DAE reserves the right to seek clarifications under and in accordance with the provisions of **Clause 2.24**.

2.14.1 Bidders shall submit the technical proposal in the formats at **Appendix-I** (the "**Technical Proposal**").

2.14.2 While submitting the Technical Proposal, the Bidder shall, in particular, ensure that:

- a) The Bid Security is provided;
- b) all forms are submitted in the prescribed formats and signed by the prescribed signatories;
- c) Power of Attorney, if applicable, is executed as per Applicable Laws;
- d) CVs of all Professional Personnel have been included;
- e) Key Personnel have been proposed only if they meet the Conditions of eligibility laid down at **Clause 2.2.2 (D)** of the RFP;
- f) no alternative proposal for any Key Personnel is being made and only one CV for each position has been furnished;
- g) the CVs have been recently signed and dated in blue ink by the respective Personnel and countersigned by the Bidder. Photocopy or unsigned / countersigned CVs shall be rejected;
- h) the CVs shall contain an undertaking from the respective Key Personnel about his/her availability for the duration specified in the RFP;
- Professional Personnel proposed have good working knowledge of English language;
 - j) Key Personnel would be available for the period indicated in the TOR;
- k) no Key Personnel should have attained the age of 75 (seventy five) years at the time of submitting the proposal; and
- 1) the proposal is responsive in terms of **Clause 2.22.3**.
- m) Bid Process fee of Rs. 10,000/- (Rupees ten thousand only) in the form of Demand draft/Banker's Cheque Drawn in favour of Accounts Officer, BARC, Payable at Mumbai has been enclosed.

2.14.3 Failure to comply with the requirements spelt out in this **Clause 2.14** shall make the Proposal liable to be rejected.

2.14.4 If an individual Key Personnel makes a false averment regarding his qualification, experience or other particulars, or his commitment regarding availability for the Project is not fulfilled at any stage after signing of the Agreement, he shall be liable to be debarred

for any future assignment of the BARC/DAE for a period of 5 (five) years. The award of this Consultancy to the Bidder may also be liable to cancellation in such an event.

2.14.5 The Technical Proposal shall not include any financial information relating to the Financial Proposal.

2.14.6 The proposed team shall be composed of experts and specialists (the "**Professional Personnel**") in their respective areas of expertise and managerial/support staff (the "**Support Personnel**") such that the Consultant should be able to complete the Consultancy within the specified time schedule. The Key Personnel specified in **Clause 2.2.2(D)** shall be included in the proposed team of Professional Personnel. Other competent and experienced Professional Personnel in the relevant areas of expertise must be added as required for successful completion of this Consultancy. The CV of each such Professional Personnel, if any, should also be submitted in the format at **Form-12 of Appendix-I**.

2.14.7 A Bidder, if it considers necessary, either during the submission of the bid or at any point in time during the course of the assignment / work, may propose suitable Sub-Consultants in specific areas of expertise. Credentials of such Sub-Consultants should be submitted in **Form-13 of Appendix-I**. A Sub-Consultant, however, shall not be a substitute for any Key Personnel.

2.14.8 The BARC/DAE reserves the right to verify all statements, information and documents, submitted by the Bidder in response to the RFP. Any such verification or the lack of such verification by the BARC/DAE to undertake such verification shall not relieve the Bidder of its obligations or liabilities hereunder nor will it affect any rights of the BARC/DAE there under.

2.14.9 In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof, that one or more of the eligibility conditions have not been met by the Bidder or the Bidder has made material misrepresentation or has given any materially incorrect or false information, the Bidder shall be disqualified forthwith if not yet appointed as the Consultant either by issue of the LOA or entering into of the Agreement, and if the Selected Bidder has already been issued the LOA or has entered into the Agreement, as the case may be, the same shall,

notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by the BARC/DAE without the BARC/DAE being liable in any manner whatsoever to the Bidder or Consultant, as the case may be. In such an event, the BARC/DAE shall forfeit and appropriate the Bid Security as mutually agreed pre-estimated compensation and damages payable to the BARC/DAE for, inter alia, time, cost and effort of BARC/DAE, without prejudice to any other right or remedy that may be available to the BARC/DAE.

2.15 Financial Proposal

2.15.1 Bidders shall submit the financial proposal in the formats at **Appendix-II** (the "Financial Proposal") clearly indicating the total cost of the Consultancy (Item [G] of **Form-2 of Appendix-II**) in both figures and words, in Indian Rupees, and signed by the Bidder's Authorised Representative. In the event of any difference between figures and words, the amount indicated in words shall prevail. In the event of a difference between the arithmetic total and the total shown in the Financial Proposal, the lower of the two shall prevail.

2.15.2 While submitting the Financial Proposal, the Bidder shall ensure the following:

- i. All the costs associated with the assignment shall be included in the Financial Proposal. These shall normally cover remuneration for all the Personnel (Expatriate and Resident, in the field, office etc.), accommodation, air fare, equipment, printing of documents, surveys, etc. The total amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption, and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-responsive and liable to be rejected.
- ii. The Financial Proposal shall take into account all expenses and tax liabilities. For the avoidance of doubt, it is clarified that all taxes shall be deemed to be included in the costs shown under different items of the Financial Proposal. Further, all payments shall be subject to deduction of taxes at source as per Applicable Laws.
- iii. Costs (including break down of costs) shall be expressed in INR.

2.16 Submission of Proposal

2.16.1 The Bidders shall submit the Proposal in hard bound form with all pages numbered serially and by giving an index of submissions. Each page of the submission shall be initialed by the Authorised Representative of the Bidder as per the terms of the RFP. In case the proposal is submitted on the document downloaded from Official Website, the Bidder shall be responsible for its accuracy and correctness as per the version uploaded by the BARC/DAE and shall ensure that there are no changes caused in the content of the downloaded document. In case of any discrepancy between the downloaded or photocopied version of the RFP and the original RFP issued by the BARC/DAE, the latter shall prevail.

2.16.2 The Proposal will be sealed in an outer envelope which will bear the address of the BARC/DAE, RFP Notice number, Consultancy name as indicated at **Clauses1.11.1** and **1.11.3** and the name and address of the Bidder. It shall bear on top, the following:

"Do not open, except in presence of the Authorised Person of the Department of Atomic Energy (BARC/DAE)"

If the envelope is not sealed and marked as instructed above, the BARC/DAE assumes no responsibility for the misplacement or premature opening of the contents of the Proposal submitted and consequent losses, if any, suffered by the Bidder.

2.16.3 The aforesaid outer envelope will contain two separate sealed envelopes, one clearly marked "Technical Proposal" and the other clearly marked "Financial Proposal". The envelope marked "Technical Proposal" shall contain:

- Application in the prescribed format (Form-1 of Appendix-I) along with Forms 2 to 15 of Appendix-I and supporting documents; and
- Bid security as specified in Clause 2.20.1
 The envelope marked "Financial Proposal" shall contain the Financial Proposal in the prescribed format (Forms 1, 2 & 3 of Appendix-II).

2.16.4 The Technical Proposal and Financial Proposal shall be typed or written in indelible ink and signed by the Authorised Representative of the Bidder. All pages of the original

Technical Proposal and Financial Proposal must be numbered and initialed by the person or persons signing the Proposal.

2.16.5 The completed Proposal must be delivered on or before the specified time on Proposal Due Date. Proposals submitted by fax, telex, telegram or e-mail shall not be entertained.

2.16.6 The Proposal shall be made in the Forms specified in this RFP. Any attachment to such Forms must be provided on separate sheets of paper and only information that is directly relevant should be provided. This may include photocopies of the relevant pages of printed documents. No separate documents like printed annual statements, company brochures, copy of contracts etc. Will be entertained.

2.16.7 The rates quoted shall be firm throughout the period of performance of the assignment and discharge of all obligations of the Consultant under the Agreement.

2.17 Proposal Due Date

2.17.1 Proposal should be submitted at or the date and time specified in **Clause 1.7** at the address provided in **Clause 1.11.1** in the manner and form as detailed in this RFP. A receipt thereof should be obtained from the person specified therein.

2.17.2 The BARC/DAE may, in its sole discretion, extend the Proposal Due Date by issuing an Addendum in accordance with **Clause 2.11** uniformly for all Bidders.

2.18 Late Proposals

Proposals received by the BARC/DAE after the specified time on Proposal Due Date shall not be eligible for consideration and shall be summarily rejected.

2.19 Modification/ substitution/ withdrawal of Proposals

2.19.1 The Bidder may modify, substitute, or withdraw its Proposal after submission, provided that written notice of the modification, substitution, or withdrawal is received by the BARC/DAE prior to Proposal Due Date. No Proposal shall be modified, substituted, or withdrawn by the Bidder on or after the Proposal Due Date.

2.19.2 The modification, substitution, or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with **Clause 2.16**, with the envelopes being additionally marked "**MODIFICATION**", "**SUBSTITUTION**" or "**WITHDRAWAL**", as appropriate.

2.19.3 Any alteration / modification in the Proposal or additional information or material supplied subsequent to the Proposal Due Date, unless the same has been expressly sought for by the BARC/DAE, shall be disregarded.

2.20 Bid Security

2.20.1 The Bidder shall furnish as part of its Proposal, a bid security of **Rs. 1,00,000(Rupees One Lakh only)** in the form of a Demand Draft/ Bank Guarantee issued by one of the Nationalised/ Scheduled Banks in India in favour of the **Accounts Officer**, **BARC**(the "Bid Security"), returnable not later than 30 (thirty) days from PDD except in case of the two highest ranked Bidders as required in **Clause 2.25.1**. In the event that the first ranked Bidder commences the assignment as required in **Clause2.30**, the second ranked Bidder, who has been kept in reserve, shall be returned its Bid Security forthwith, but in no case later than 120 (one hundred and twenty) days from PDD. The Selected Bidder's Bid Security shall be returned, upon the Bidder signing the Agreement and submission of Performance Security in accordance with the provisions thereof.

2.20.2 Any Bid not accompanied by the Bid Security shall be rejected by the BARC/DAE as non-responsive.

2.20.3 The BARC/DAE shall not be liable to pay any interest on the Bid Security and the same shall be interest free.

2.20.4 The Bidder, by submitting its Application pursuant to this RFP, shall be deemed to have acknowledged that without prejudice to the BARC/DAE's any other right or remedy hereunder or in law or otherwise, the Bid Security shall be forfeited and appropriated by the BARC/DAE as the mutually agreed pre-estimated compensation and damage payable to the BARC/DAE for, inter alia, the time, cost and effort of the BARC/DAE in regard to the RFP including the consideration and evaluation of the Proposal under the following conditions:

- a) If a Bidder submits a non-responsive Proposal;
- b) If a Bidder engages in any of the Prohibited Practices specified in Section 4 of this RFP;
- c) If a Bidder withdraws its Proposal during the period of its validity as specified in this RFP and as extended by the Bidder from time to time;
- d) In the case of the Selected Bidder, if the Bidder fails to reconfirm its commitments during negotiations as required vide Clause 2.25.1;
- e) In the case of a Selected Bidder, if the Bidder fails to sign the Agreement or commence the assignment as specified in **Clauses 2.29** and **2.30** respectively; or
- f) If the Bidder is found to have a Conflict of Interest as specified in Clause 2.3.

2.21 Performance Security

2.21.1 The Bidder, by submitting its Application pursuant to this RFP, shall be deemed to have acknowledged that without prejudice to the BARC/DAE's any other right or remedy hereunder or in law or otherwise, its Performance Security shall be forfeited and appropriated by the BARC/DAE as the mutually agreed pre-estimated compensation and damages payable to the BARC/DAE for, inter alia, the time, cost and effort of the BARC/DAE in regard to the RFP, including the consideration and evaluation of the Proposal, under the following conditions:

- a) If a Bidder engages in any of the Prohibited Practices specified in Clause4.1 of this RFP;
- b) if the Bidder is found to have a Conflict of Interest as specified in Clause2.3; and
- c) if the Selected Bidder commits a breach of the Agreement.

2.21.2 An amount equal to 10% (ten cent) of the Agreement Value shall be deemed to be the Performance Security for the purposes of this **Clause 2.21**, which may be forfeited and appropriated in accordance with the provisions hereof.

2.21.3 If the selected Bidders fails to submit the Performance Guarantee before the signing of the agreement, the LoA shall be deemed to be withdrawn and the Bid security shall be forfeited by BARC/DAE as the compensation payable to BARC/DAE for the loss of time, cost and effort of BARC/DAE in regard to the RFP.

D. EVALUATION PROCESS

2.22 Evaluation of Proposals

2.22.1 The BARC/DAE shall open the Proposals on the date and time specified in **clause 1.7**, at the place specified in **Clause 1.11.1** and in the presence of the Bidders who choose to attend. The envelopes marked "**Technical Proposal**" shall be opened first. The envelopes marked "**Financial Proposal**" shall be kept sealed for opening at a later date.

2.22.2 Proposals for which a notice of withdrawal has been submitted in accordance with **Clause 2.19** shall not be opened.

2.22.3 Prior to evaluation of Proposals, the BARC/DAE will determine whether each Proposal is responsive to the requirements of the RFP. The BARC/DAE may, in its sole discretion, reject any Proposal that is not responsive hereunder. A Proposal shall be considered responsive only if:

- a) the Technical Proposal is received in the form specified at Appendix-I;
- b) it is received by the Proposal Due Date including any extension thereof pursuant to Clause 2.17;
- c) it is accompanied by the Bid Security as specified in Clause 2.20.1.
- d) it is signed, sealed, bound together in hard cover and marked as stipulated in Clauses 2.13 and 2.16;
- e) it is accompanied by the Power of Attorney as specified in Clause 2.2.4;
- f) it contains all the information (complete in all respects) as requested in the RFP;
- g) it does not contain any condition or qualification; and
- h) it is not non-responsive in terms hereof.

2.22.4 The BARC/DAE reserves the right to reject any Proposal which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by the BARC/DAE in respect of such Proposals.

2.22.5 The BARC/DAE shall subsequently examine and evaluate Proposals in accordance with the Selection Process specified at **Clause 1.5** and the criteria set out in **Section 3** of this RFP.

2.22.6 After the technical evaluation, the BARC/DAE shall prepare a list of shortlisted Bidders in terms of **Clause 3.2** for opening of their Financial Proposals. A date, time and venue will be notified to all Bidders for announcing the result of evaluation and opening of Financial Proposals. Before opening of the Financial Proposals, the list of pre-qualified and shortlisted Bidders along with their Technical Score will be read out. The opening of Financial Proposals shall be done in presence of respective representatives of Bidders who choose to be present. The BARC/DAE will not entertain any query or clarification from Bidders who fail to qualify at any stage of the Selection Process. The financial evaluation and final ranking of the Proposals shall be carried out in terms of **Clauses 3.3 and 3.4**.

2.22.7 Bidders are advised that Selection shall be entirely at the discretion of the BARC/DAE. Bidders shall be deemed to have understood and agreed that the BARC/DAE shall not be required to provide any explanation or justification in respect of any aspect of the Selection Process or Selection.

2.22.8 Any information contained in the Proposal shall not in any way be construed as binding on the BARC/DAE, its agents, successors or assigns, but shall be binding against the Bidder if the Consultancy is subsequently awarded to it.

2.23 Confidentiality

Information relating to the examination, clarification, evaluation, and recommendation for the selection of Bidders shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional adviser advising the BARC/DAE in relation to matters arising out of, or concerning the Selection Process. The BARC/DAE shall treat all information, submitted as part of the Proposal, in confidence and shall require all those who have access to such material to treat the same in confidence. The BARC/DAE may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/or the BARC/DAE or as maybe required by law or in connection with any legal process.

2.24 Clarifications

2.24.1 To facilitate evaluation of Proposals, the BARC/DAE may, at its sole discretion, seek clarifications from any Bidder regarding its Proposal. Such clarification(s) shall be

provided within the time specified by the BARC/DAE for this purpose. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing.

2.24.2 If a Bidder does not provide clarifications sought under **Clause 2.24.1** above within the specified time, its Proposal shall be liable to be rejected. In case the Proposal is not rejected, the BARC/DAE may proceed to evaluate the Proposal by construing the particulars requiring clarification to the best of its understanding, and the Bidder shall be barred from subsequently questioning such interpretation of the BARC/DAE.

E. APPOINTMENT OF CONSULTANT

2.25 Negotiations

2.25.1 The Selected Bidder may, if necessary, be invited for negotiations. The negotiations shall mainly be for re-confirming the obligations of the Consultant under this RFP. Issues such as deployment of Key Personnel, understanding of the RFP, methodology and quality of the work plan shall be discussed during negotiations. In case the Selected Bidder fails to reconfirm its commitment, the BARC/DAE reserves the right to designate the next ranked Bidder as the Selected Bidder and invite it for negotiations.

2.25.2 The BARC/DAE will examine the CVs of all other Professional Personnel and those not found suitable shall be replaced by the Bidder to the satisfaction of BARC/DAE.

2.25.3 The BARC/DAE will examine the credentials of all Sub-Consultants proposed for this Consultancy and those not found suitable shall be replaced by the Bidder to the satisfaction of the BARC/DAE.

2.26 Substitution of Key Personnel

2.26.1 The BARC/DAE will not normally consider any request of the Selected Bidder for substitution of Key Personnel as the ranking of the Bidder is based on the evaluation of Key Personnel and any change therein may upset the ranking. Substitution will, however, be permitted if the Key Personnel is not available for reasons of any incapacity or death, subject to equally or better qualified and experienced personnel being provided to the satisfaction of the BARC/DAE.

2.26.2 The BARC/DAE expects all the Key Personnel to be available during implementation of the Agreement. BARC/DAE will not consider substitution of Key Personnel, except for reasons not attributable to the Consultant such as any incapacity, resignation or due to ill health. Such substitution shall ordinarily be subject to equally or better qualified and experienced personnel being provided to the satisfaction of the BARC/DAE. As a condition to such substitution, a sum of 5% (Five per cent) of the remuneration specified for the original Key Personnel may be deducted from the payments due to the Key personnel who is proposed to be substituted. In the case of a further substitutions hereunder, such deduction shall be up to 10% (Ten per cent) of the remuneration specified for the original Key Personnel for each substitution.

2.27 Indemnity

The Consultant shall, subject to the provisions of the Agreement, indemnify the BARC/DAE for an amount not exceeding the value of the Agreement for any direct loss or damage that is caused due to any deficiency in services.

2.28 Award of Consultancy

After selection, a Letter of Award (the "LOA") shall be issued, in duplicate, by the BARC/DAE to the Selected Bidder and the Selected Bidder shall, within 3(Three) days of the receipt of the LOA, sign and return the duplicate copy of the LOA in acknowledgement thereof. In the event the duplicate copy of the LOA duly signed by the Selected Bidder is not received by the stipulated date, the BARC/DAE may, unless it consents to extension of time for submission thereof, appropriate the Bid Security of such Bidder as mutually agreed genuine pre-estimated loss and damage suffered by the BARC/DAE on account of failure of the Selected Bidder to acknowledge the LOA, and the next highest ranking Bidder may be considered.

2.29 Execution of Agreement

After acknowledgement of the LOA as aforesaid by the Selected Bidder, it shall execute the Agreement within the period prescribed in **Clause 1.7**. The Selected Bidder shall not be entitled to seek any deviation in the Agreement.

2.30 Commencement of assignment

The Consultant shall commence the Services at the Project site within 7(seven) days of the date of the Agreement, or such other date as may be mutually agreed. If the Consultant fails to either sign the Agreement as specified in Clause 2.29 or commence the assignment as specified herein, the BARC/DAE may invite the second ranked Bidder for negotiations. In such an event, the Bid Security of the first ranked Bidder shall be forfeited and appropriated in accordance with the provisions of **Clause 2.20.4**.

2.31 Proprietary data

Subject to the provisions of **Clause 2.23**, all documents and other information provided by the BARC/DAE or submitted by a Bidder to the BARC/DAE shall remain or become the property of the BARC/DAE. Bidders and the Consultant, as the case may be, are to treat all information as strictly confidential. The BARC/DAE will not return any Proposal or any information related thereto. All information collected, analysed, processed or in whatever manner provided by the Consultant to the BARC/DAE in relation to the Consultancy shall be the property of BARC/DAE.

3. CRITERIA FOR EVALUATION

3.1 Evaluation of Technical Proposals

3.1.1 In the first stage, the Technical Proposal will be evaluated on the basis of Bidder's experience, its understanding of TOR, proposed methodology and Work Plan, and the experience of Key Personnel.

3.1.2 Only those Bidders whose Technical Proposals get a score of 70 (seventy) marks or more out of 100 (one hundred) shall qualify for further consideration, and shall be ranked from highest to the lowest on the basis of their technical score (ST).

Item	Parameter	Maximum	Criteria for evaluation and marks allocation.
code		marks	
1	Financial Capacity/Turnove r	5	Average Annual Turnover from consulting business, during past 3 (three) financial years preceding the Proposal Due Date (Excluding IT, Audit and Taxation) ✓ 50Cr – 100Cr: 1 mark ✓ 101 Cr – 150Cr: 2marks

3.1.3 The scoring criteria to be used for evaluation shall be as follows: -

1			✓ 151 Cr – 250Cr: 3marks
			\checkmark >250Cr: 5 marks
2	Financial	20	Number of eligible Financial
-	Consultancy/Tran	20	Consultancy/Transaction Advisory Assignments
	sact		as defined in Clause 3.1.4
	ion Advisory		\checkmark 3-6 : 5 marks
	10111101110015		\checkmark 7-10 : 10 marks
			\checkmark 11-15 : 15 marks
			\checkmark > 15 : 20 marks
3	Technical	10	Number of eligible Technical Consultancy
5	Consultancy	10	Assignments as defined in Clause 3.1.4
	experience		\checkmark 3-5 : 3 marks
	emperience		\checkmark 6-7 : 7 marks
			\checkmark >7: 10 marks
4	Proposed	25	Understanding of the project and appreciation of
	Methodology and		key challenges: 10 marks
	Work Plan		
			Overall approach and methodology, tools and
			frameworks: 15 marks
			It is expected that the proposal will include a
			written document proposed methodology and
			work plan followed by the presentation to be
			held on 17/08/2020. Time and venue would be
			intimated in due course.
5	Relevant Experience of the Key Personnel		
5(a)	Team Leader and	10	Experience: 5 Marks
5(a)	Team Leader and Strategy expert	10	Experience: 5 Marks ✓ >10≤12 years: 3
5(a)		10	
5(a)		10	✓ >10≤12 years: 3 ✓ >12≤15 years: 4
5(a)		10	✓ >10≤12 years: 3 ✓ >12≤15 years: 4 ✓ >15 years: 5
5(a)		10	✓ >10≤12 years: 3 ✓ >12≤15 years: 4 ✓ >15 years: 5 No: of projects:5 Marks
5(a)		10	✓ >10≤12 years: 3 ✓ >12≤15 years: 4 ✓ >15 years: 5
5(a)		10	✓ >10≤12 years: 3 ✓ >12≤15 years: 4 ✓ >15 years: 5 No: of projects:5 Marks ✓ Up to 2: 0
5(a)		10	✓ >10≤12 years: 3 ✓ >12≤15 years: 4 ✓ >15 years: 5 No: of projects: 5 Marks ✓ Up to 2 : 0 ✓ 3-5 : 2
5(a) 5(b)		10	$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$ $\checkmark >8: 5$ Experience: 4 Marks
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8: 4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8: 4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks $\checkmark \text{ Up to } 2: 0$
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$
	Strategy expert		$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark \text{ Up to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks $\checkmark \text{ Up to } 2: 0$
5(b)	Strategy expert PPP Expert	8	$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark Up \text{ to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8: 4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks $\checkmark Up \text{ to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark >5: 4$ Experience: 3 Marks
5(b)	Strategy expert PPP Expert	8	$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark Up \text{ to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8:4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks $\checkmark Up \text{ to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark >5: 4$ Experience: 3 Marks $\checkmark >8 \le 10 \text{ years: } 2$
5(b)	Strategy expert PPP Expert	8	$\checkmark >10 \le 12 \text{ years: } 3$ $\checkmark >12 \le 15 \text{ years: } 4$ $\checkmark >15 \text{ years: } 5$ No: of projects: 5 Marks $\checkmark Up \text{ to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark 6-8: 4$ $\checkmark >8: 5$ Experience: 4 Marks $\checkmark >8 \le 10 \text{ years: } 2$ $\checkmark >10 \text{ years: } 4$ No: of projects: 4 Marks $\checkmark Up \text{ to } 2: 0$ $\checkmark 3-5: 2$ $\checkmark >5: 4$ Experience: 3 Marks

5(d)	Person with requisite knowledge of nuclear reactor and radioisotope production and applications	12	<pre> ✓ 3-5:2 ✓ >5:4 Experience: 9 Marks ✓ >5≤ 8 years: 3 ✓ >8≤10 years: 5 ✓ >10 years: 9 No. of projects: 3 Marks ✓ Up to 2:0 ✓ 3-5:1 ✓ >5:3 </pre>
5(e)	Legal Expert	3	No of Projects: 3 marks: ✓ Up to 2: 0 ✓ 3-4 :2 ✓ >4 : 3
Grand total 10		100	

3.1.4 Eligible Assignments

A. Eligible Financial Consultancy/Transaction Advisory/Sectoral Assignments.

For the purposes of satisfying the Conditions of Eligibility and for evaluating the Proposals under this RFP, advisory/consultancy assignments granted by the government, regulatory commission, tribunal, multilateral agencies, statutory authority, public sector entity for any of large infrastructure project in respect greenfield Public Private Partnership(PPP)concession design, restructuring, transaction support and project management(the "Eligible Financial Assignments") where the payment of professional fee to the Applicant was at least Rs.1,00,00,000 (Rupees one crore) in case of a project in India, or US\$2,50,000(US\$ Two hundred fifty thousand) for any infrastructure project elsewhere (the "Projects").

Provided that all Eligible Assignments relating to projects based on the same Model Concession Agreement and awarded by the same public entity shall be counted as one Eligible Assignment. Infrastructure sectors include power, roads, bridges, ports, airports, railways, logistics, Townships, industrial infrastructure (industrial townships, SEZs, industrial parks), tourism infrastructure, urban transport, urban utility infrastructure (city gas utility, solid waste management), water treatment plants, distribution networks, sewer networks, sewage treatment plants, common effluent treatment plants, desalination plants, health care sector. DPR preparation and technical assessment assignments will not be counted as Eligible Assignment.

B. Eligible Technical Consultancy Assignments:

For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, advisory/consultancy assignments/Project Management consultancy in respect of preparation of feasibility report and/or detailed project report including market surveys, Project supervision & monitoring etc. shall be deemed as eligible assignments (the "**Eligible Technical Assignments**") where the payment of professional fee to the Applicant was at least Rs.50lakh (Rupees fifty lakh) in case of a project in India, or US \$ 1,25,000(US\$ one hundred twenty five thousand) for any infrastructure project elsewhere (the "**Projects**").

3.2 Short-listing of Bidders

3.2.1Bidders ranked as aforesaid, shall be short-listed for financial evaluation in the second stage. However, if the number of such Bidders is less than two, the BARC/DAE may, in its sole discretion, shortlist the Bidder(s) whose technical score is less than 70 (seventy) points even if such Bidder(s) do(es) not qualify in terms of **Clause 3.1.2**; provided that in such an event, the total number of short-listed Bidders shall not exceed two.

3.3 Evaluation of Financial Proposal

3.3.1 In the second stage, the financial evaluation will be carried out as per this **Clause 3.3**. Each Financial Proposal will be assigned a financial score (SF).

3.3.2 For financial evaluation, the Total Value of the Assignment as indicated in the Financial Proposal will be considered.

3.3.3 The BARC/DAE will determine whether the Financial Proposals are complete, unqualified and unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. Omissions, if any, in costing any item shall not entitle the firm to be compensated and the liability to fulfill its obligations as per the TOR within the total quoted price shall be that of the Consultant. The lowest Financial Proposal (FM) will begiven a financial score (SF) of 100 points. The financial scores of other Proposals will be computed as follows:

SF = 100 x FM/F (F = amount of Financial Proposal)

3.4 Combined and final evaluation

3.4.1 Similar to the ranking of Financial Proposal, for calculating the final Technical Score (ST) proposals with highest technical marks will be given a score 100marks (TM). The Technical Score (ST) for other proposals will be computed as follows:

 $ST = 100 \ x \ T/ \ TM \label{eq:star}$ (T = technical score scored of the proposal)

3.4.2 Proposals will finally be ranked according to their combined technical (ST)and financial (SF) scores as follows:

$$S = ST \times Tw + SF \times Fw$$

Where S is the combined score, and Tw and Fw are weights assigned to Technical Proposal and Financial Proposal, which shall be **0.70** and **0.30** respectively.

3.4.3 The Selected Bidder shall be the first ranked Bidder (having the highest combined score). The second ranked Bidder shall be kept in reserve and maybe invited for negotiations in case the first ranked Bidder withdraws, or fails to comply with the requirements specified in **Clauses 2.25**, **2.29** and **2.30**, as the case may be.

3.5 Award of assignment

3.5.1BARC/DAE shall issue a Letter of Award for the assignment as mentioned in **clause:1.1.**

4. FRAUD AND CORRUPT PRACTICES

4.1 The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this RFP, the BARC/DAE shall reject a Proposal without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "**Prohibited Practices**") in the Selection Process. In such an event, the BARC/DAE shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Bid Security or Performance Security, as the case may be, as mutually agreed genuine pre-estimated

compensation and damages payable to the BARC/DAE for, *inter alia*, time, cost and effort of the BARC/DAE, in regard to the RFP, including consideration and evaluation of such Bidder's Proposal.

4.2 Without prejudice to the rights of the BARC/DAE under **Clause 4.1** hereinabove and the rights and remedies which the BARC/DAE may have under the LOA or the Agreement, if a Bidder or Consultant, as the case may be, is found by the BARC/DAE to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the LOA or the execution of the Agreement, such Bidder or Consultant shall not be eligible to participate in any tender or RFP issued by the BARC/DAE during a period of 2 (two) years from the date such Bidder or Consultant, as the case may be, is found by the BARC/DAE to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice, so the case may be.

4.3 For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them:

a) "corrupt practice" means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the BARC/DAE who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOA or has dealt with matters concerning the Agreement or arising therefrom, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the BARC/DAE, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time

has been or is a legal, financial or technical consultant/ adviser of the BARC/DAE in relation to any matter concerning the Project;

- b) "**fraudulent practice**" means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- c) "coercive practice" means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process;
- d) "undesirable practice" means (i) establishing contact with any person connected with or employed or engaged by the BARC/DAE with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and
- e) "**restrictive practice**" means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Selection Process.

5. PRE-PROPOSAL CONFERENCE

5.1 Pre-Proposal Conference of the Bidders shall be convened at the designated date, time and place. Only those Bidders, who have downloaded the RFP document from the Official Website of BARC/DAE, shall be allowed to participate in the Pre-Proposal Conference. A maximum of two representatives of each Bidder shall be allowed to participate on production of an authority letter from the Bidder.

5.2 During the course of Pre-Proposal Conference, the Bidders will be free to seek clarifications and make suggestions for consideration of the BARC/DAE. BARC/DAE shall endeavour to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Selection Process.

6. MISCELLANEOUS

6.1 The Selection Process shall be governed by, and construed in accordance with, the laws of India and the Courts in the State in which BARC/DAE has its headquarters shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Selection Process.

6.2BARC/DAE, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:

- a) suspend and/or cancel the Selection Process and/or amend and/or supplement the Selection Process or modify the dates or other terms and conditions relating thereto;
- b) consult with any Bidder in order to receive clarification or further information;
- c) retain any information and/or evidence submitted to the BARC/DAE by, on behalf of and/or in relation to any Bidder; and/or
- d) independently verify, disqualify, reject and/or accept any and all submissions or other information and/or evidence submitted by or on behalf of any Bidder.

6.3 It shall be deemed that by submitting the Proposal, the Bidder agrees and releases BARC/DAE, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/or performance of any obligations hereunder, pursuant hereto and/or in connection herewith and waives any and all rights and/or claims it may have in this respect, whether actual or contingent, whether present or future.

6.4 All documents and other information supplied by the BARC/DAE or submitted by a Bidder shall remain or become, as the case may be, the property of BARC/DAE.BARC/DAE will not return any submissions made hereunder. Bidders are required to treat all such documents and information as strictly confidential.

6.5BARC/DAE reserves the right to make inquiries with any of the clients listed by the Bidders in their previous experience record.

SCHEDULES

SCHEDULE-1

FINANCIAL CONSULTANCY AND TRANSACTION ADVISORY FOR PUBLIC PRIVATE PARTERSHIP IN THE COUNTRY'S FIRST RESEARCH REACTOR FOR

PRODUCTION OF RADIOISOTOPES PRIMARILY FOR NUCLEAR MEDICINE APPLICATION

Terms of Reference (TOR)

Terms of Reference (TOR)

1. General

1.1 Bhabha Atomic research Centre/Department of Atomic Energy (BARC/DAE) seeks the services of a qualified firm for acting as a Financial Consultant and Transaction Advisor for project called "Public Private Partnership in the country's first research reactor for production of radioisotopes primarily for nuclear medicine application" involving detailed market assessment, feasibility assessment and appraising the project, preparing Detailed Project Report, developing the PPP models, developing a Revenue Model, designing PPP contracts, searching suitable investors, running the bid process (inclusive of vetting the bids received, negotiating with the bidders and other related processes), risk assessments, assisting in formulating the required mechanism to operationalize concessional agreement(collectively the "**Consultancy**"). The Terms of Reference (the "TOR") and the scope of the Consultancy for this assignment are specified below.

1.2 The Consultant shall be responsible for preparing the relevant Schedules of the Concession Agreement and for bringing out any special feature or requirement of the Project referred to in the Concession Agreement.

1.3 The Consultant shall assist BARC/DAE by furnishing clarifications as required for the structuring, documentation and implementation of the Project.

2. Objective

The objective of this Consultancy (the "**Objective**") is to support BARC/DAE in assessing local (Indian) as well as global radiopharmaceutical market, evaluate the feasibility of constructing and operating a research reactor dedicated for radioisotope production through PPP, Designing, Structuring, and Executing PPP Contracts for Setting up research nuclear reactor and allied facilities for smooth and efficient production, processing and distribution of radioisotopes and allied products. The consultant should have to recommend a PPP structure that achieves the following objectives:

- a) Consider all existing challenges/issues and provide solutions
- b) Participation by the best available companies

- c) Ensuring consistent desired performance by the concessionaires towards achieving the goal of deploying radioisotope, radiopharmaceuticals and allied technologies in healthcare as well as other areas for the overall benefit of the society
- d) Easing the administration and performance management of contracts by BARC/DAE

It is clarified that the Consultant needs to work in close cooperation with the BARC/DAE for all purpose including collection/collation of available data, data analysis, PPP structuring and implementation.

3. Scope of Services

3.1 The scope of services covered are as follows:

- i. Evaluation of the strategic objectives of BARC/DAE in relation to the project that is Public private partnership in the country's first research reactor for Production of radioisotopes primarily for nuclear medicine application
- Collection, compilation and analysis of relevant data, technical as well as financial, to understand current Indian and Global radioisotope market and future trends (next 15 years)
- iii. Evaluate project economics based capex, opex etc. (identification and quantification of estimated financial impact of the Project)
- iv. Develop baseline business cases for the project
- v. Identify and evaluate existing global partnerships and PPP models, and propose best possible PPP option for the present project under Indian scenario
- vi. Conduct extensive stakeholder consultations, present the evolved PPP model, document and analyze outcome of stakeholder consultations and modify the PPP structure to accommodate stakeholder concerns, if any, without effecting the long term feasibility of the project
- vii. Assess extant regulations and policies necessary for seamless implementation of the proposed project (preparation of a consolidated list of approvals/consents/clearances required from Government Instrumentalities)
- viii. Develop tender strategies and draft tender documents related to PPP agreements with willing stakeholders
 - ix. Finalization of tender documents, including legal wetting, stakeholder comments etc.)

- x. Development and implementation of detailed bid process plan (Support in preparation of Bid documents including the relevant Schedules of the Concession Agreement)
- xi. Tender process support (queries, evaluation etc.)
- xii. Post-bid support including operationalising the concession agreement

In making its projections, recommendations and Reports, the Consultant shall identify the underlying assumptions and reach an agreement with BARC/DAE. The Consultant should also render advisory services for conducting the bid process for selection of the concessionaire for the project. The Consultant shall also maintain, update and disseminate the necessary data and information related to the Project and the bid process. During interaction with the bidders and stakeholders, the Consultant shall assist BARC/DAE in responding to all queries satisfactorily and within the specified time.

4. Scope not exhaustive

The Scope of Services specified in **section 3** are not exhaustive and the Consultant shall undertake such other tasks as may be necessary to appraise the project financially, prepare the Financial Model and successfully complete the bid process for the Project.

5. Deliverables

In pursuance of this TOR, the Consultant shall undertake/deliver the following deliverables (the "**Deliverables**") during the course of this Consultancy. Each deliverable shall include an executive summary, analyses, assumptions, results of computations, tables, charts, recommendations, and such other contents that generally comprise deliverables for similar consultancy work by way of best practices. 5 (Five) hard copies and 3 (three) soft copies of all the Reports mentioned herein below shall be submitted to BARC/DAE. The deliverables shall include:

- i. Inception Report The Inception Report shall be a further elaboration of the Consultant's submissions towards understanding of the RFP, the methodology to be followed and Work Plan, etc.
- ii. Detailed feasibility report inclusive of but not limited to global/Indian market survey, growth projections, financial modelling, types of PPP models possible,

response of the market to the proposed project, changes required in the regulatory framework/applicable Act

- iii. finalizing the PPP model
- iv. Project Appraisal Report including Financial Model & Analysis
- v. Profiling and identifying potential investors by appropriately marketing the project
- vi. Request for Proposal (RFP) and draft Concession Agreement including Schedules
- vii. Preparation of documents/information/report for obtaining statutory clearances
- viii. Assistance in conducting the Bid Process & closing of Bid Process Report
 - ix. Assistance in Bid Evaluation both for Technical evaluation & Financial Evaluation.
 - x. Assistance in signing of the Concession Agreement
 - xi. Assistance in implementation of Concession Agreement (till the formation of SPV)

6. Time and Payment Schedule

6.1 The indicative duration of the assignment from the date of issue of Letter of Award may be 18 (eighteen) months, including the time taken by BARC/DAE in providing the requisite documents or in conveying its comments on the Draft Reports. However, it may be noted that this engagement is deliverable based and time duration shall be construed accordingly. The payment shall be on the basis of deliverables only. The indicative deliverables and payment pattern as mentioned in **clause 6.2** for which Letter of Award has been issued by BARC/DAE. It may be further noted that time duration of the contract may be extended on the mutual agreement without increasing the overall Agreement Value.

6.2 Deliverables of the Consultancy and the payment schedule linked to the specified Deliverables are given below:

Deliverables	Expected timeline (from the issue of Letter of Award)	Payment
Deliverables i to iv as per clause 5 .	Within 2 months	25%
Deliverables v to vii as per clause 5.	Within 3.5 months	35%
Deliverables viii to x as per clause 5.	Within 12 months	15%
Deliverable xi as per clause 5 .	Within 18 months	25%

6.3 Payment shall be made upon completion of set of deliverables as indicated in table below clause 6.2 after bills for the related set of deliverables are raised by the Consultant.

7. Reporting

7.1 The Consultant may prepare Issue Papers highlighting issues that could become critical for the timely completion of the Project and that require attention from BARC/DAE.

7.2 The Consultant will make a presentation on the inception report for discussion with the BARC/DAE at a meeting. This will be a working document. Regular communication with BARC/DAE is required in addition to all key communications. This may take the form of telephone/ teleconferencing, emails, and occasional meetings.

7.3 The Deliverables will be submitted as per schedule provided in this RFP.

8. Completion of Services

All the Deliverables shall be compiled, classified, and submitted by the Consultant to BARC/DAE in both hard & soft form, to the extent possible. The documents comprising the Deliverables shall remain the exclusive property of BARC/DAE and shall not be used by the Consultant for any purpose other than that intended under these Terms of Reference without the permission of BARC/DAE. The Consultancy shall stand completed on acceptance by BARC/DAE of all the Deliverables of the Consultant. Unless completed earlier, the Services shall be deemed completed and finally accepted by BARC/DAE and the final Deliverable shall be deemed approved by BARC/DAE as satisfactory upon expiry of 90 (ninty) days after receipt of the final Deliverable unless BARC/DAE, within such 90 (ninty) day period, gives written notice to the Consultant specifying in detail, the deficiencies in the Services. The Consultant shall thereupon promptly make any necessary corrections and/or additions, and upon completion of such corrections or additions, the foregoing process shall be repeated. The Consultancy shall in any case be deemed to be completed upon expiry of 24 (twenty four) months from the Effective Date, unless extended by mutual consent of the BARC/DAE and the Consultant.

SCHEDULE-2

AGREEMENT FOR

FINANCIAL CONSULTANT AND TRANSACTION ADVISOR FOR

PUBLIC PRIVATE PARTERSHIP IN THE COUNTRY'S FIRST RESEARCH REACTOR FOR

PRODUCTION OF RADIOISOTOPES PRIMARILY FOR

NUCLEAR MEDICINE APPLICATION

AGREEMENT

This AGREEMENT (hereinafter called the "Agreement") is made on the day of the month of 20..., between, Bhabha Atomic Research Centre/Department of Atomic Energy (hereinafter called as BARC/DAE), which expression shall include their respective successors and permitted assigns, unless the context otherwise requires, on one hand. and. on the other hand. shall include their respective successors and permitted assigns).

WHEREAS

- (A) The BARC/DAE vide its Request for Proposal for seeking Financial Consultancy and Transaction Advisory services (hereinafter called the "Consultancy") for PPP for construction of country's first nuclear reactor for producing and processing of radioisotopes primarily for nuclear medicine application (hereinafter called the "Project");
- (B) the Consultant submitted its proposals for the aforesaid work, whereby the Consultant represented to the BARC/DAE that it had the required professional skills, and in the said proposals the Consultant also agreed to provide the Services to the BARC/DAE on the terms and conditions as set forth in the RFP and this Agreement; and
- (C) BARC/DAE on acceptance of the aforesaid proposals of the Consultant, awarded the Consultancy for the project to the Consultant vide its Letter(s) of Award dated (the "LOAs"); and
- (D) in pursuance of the LOA, the parties have agreed to enter into this Agreement.

NOW, THEREFORE, the parties hereto hereby agree as follows:

1. GENERAL

1.1 Definitions and Interpretation

1.1.1 The words and expressions beginning with capital letters and defined in this Agreement shall, unless the context otherwise requires, have the meaning hereinafter respectively assigned to them:

a) "Additional Costs" shall have the meaning set forth in Clause 6.1.2;

- b) "Agreement" means this Agreement, together with all the Annexes;
- c) "Agreement Value" shall have the meaning set forth in Clause 6.1.2;
- d) "**Applicable Laws**" means the laws and any other instruments having the force of law in India as they may be issued and in force from time to time;
- e) "Confidential Information" shall have the meaning set forth in Clause 3.3;
- f) "Conflict of Interest" shall have the meaning set forth in Clause 3.2read with the provisions of RFP;
- g) "**Date of Letter of Award**" shall mean the date on which the project/assignment has been awarded to the consultant.
- h) "Dispute" shall have the meaning set forth in Clause 9.2.1;
- i) "Effective Date" means the date on which this Agreement comes into force and effect pursuant to Clause 2.1;
- j) "Expatriate Personnel" means such persons who at the time of being so hired had their domicile outside India;
- k) "Government" means the Government of India or the Government of the State in which the project is implemented
- 1) "INR, Re. or Rs." means Indian Rupees;
- m) "Member", in case the Consultant consists of a joint venture or consortium of more than one entity, means any of these entities, and "Members" means all of these entities;
- n) "Party" means the BARC/DAE or the Consultant, as the case may be, and Parties means both of them;
- o) "**Personnel**" means persons hired by the Consultant or by any Sub-Consultant as employees and assigned to the performance of the Services or any part thereof;
- p) "Resident Personnel" means such persons who at the time of being so hired had their domicile inside India;
- q) "RFP" means the Request for Proposal document in response to which the Consultant's proposal for providing Services was accepted;
- r) "Services" means the work to be performed by the Consultant pursuant to this Agreement, as described in the Terms of Reference hereto;
- s) "**Sub-Consultant**" means any entity to which the Consultant subcontracts any part of the Services in accordance with the provisions of **Clause 4.8**; and
- t) "**Third Party**" means any person or entity other than the Government, the BARC/DAE, the Consultant or a Sub-Consultant.

All terms and words not defined herein shall, unless the context otherwise requires, have the meaning assigned to them in the RFP.

1.1.2 The following documents along with all addenda issued thereto shall be deemed to form and be read and construed as integral parts of this Agreement and in case of any contradiction between or among them the priority in which a document would prevail over another would be as laid down below beginning from the highest priority to the lowest priority:

- a) Agreement;
- b) Annexes of Agreement;
- c) RFP, Replies to queries & Addenda; and
- d) Letter of Award.

1.2 Relation between the Parties

Nothing contained herein shall be construed as establishing a relation of master and servant or of agent and principal as between the BARC/DAE and the Consultant. The Consultant shall, subject to this Agreement, have complete charge of Personnel performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

1.3 Rights and obligations

The mutual rights and obligations of the BARC/DAE and the Consultant shall be as set forth in the Agreement, in particular:

- a) the Consultant shall carry out the Services in accordance with the provisions of the Agreement; and
- b) the BARC/DAE shall make payments to the Consultant in accordance with the provisions of the Agreement.

1.4 Governing law and jurisdiction

This Agreement shall be construed and interpreted in accordance with and governed by the laws of India, and the courts in the State of Maharashtra in which the BARC/DAE has its headquarters shall have exclusive jurisdiction over matters arising out of or relating to this Agreement.

1.5 Language

All notices required to be given by one Party to the other Party and all other communications, documentation and proceedings which are in any way relevant to this Agreement shall be in writing and in English language.

1.6 Table of contents and headings

The table of contents, headings or sub-headings in this Agreement are for convenience of reference only and shall not be used in, and shall not affect, the construction or interpretation of this Agreement.

1.7 Notices

Any notice or other communication to be given by any Party to the other Party under or in connection with the matters contemplated by this Agreement shall be in writing and shall:

- a) in the case of the Consultant, be given by e-mail and by letter delivered by hand to the address given and marked for attention of the Consultant's Representative set out below in Clause 1.10 or to such other person as the Consultant may from time to time designate by notice to the BARC/DAE; provided that notices or other communications to be given to an address outside the city specified in Sub-clause (b)below may, if they are subsequently confirmed by sending a copy thereof by registered acknowledgement due, air mail or by courier, be sent by e-mail to the number as the Consultant may from time to time specify by notice to the BARC/DAE;
- b) in the case of the BARC/DAE, be given by e-mail and by letter delivered by hand and be addressed to the BARC/DAE with a copy delivered to the BARC/DAE Representative set out below in Clause 1.10 or to such other person as the BARC/DAE may from time to time designate by notice to the Consultant; provided that if the Consultant does not have an office in the same city as the BARC/DAE's office, it may send such notice by e-mail and by registered acknowledgement due, air mail or by courier; and
- c) any notice or communication by a Party to the other Party, given in accordance herewith, shall be deemed to have been delivered when in the normal course of post it ought to have been delivered and in all other cases, it shall be deemed to have been delivered on the actual date and time of delivery; provided that in the case of

e-mail, it shall be deemed to have been delivered on the working days following the date of its delivery.

1.8 Location

The Services shall be performed at such locations as are incidental thereto, including the offices of the Consultant.

1.9 Authority of Member-in-charge

In case the Consultant consists of a consortium of more than one entity, the Parties agree that the Lead Member shall act on behalf of the Members in exercising all the Consultant's rights and obligations which shall be binding on all Members of the consortium, towards the BARC/DAE under this Agreement, including without limitation the receiving of instructions and payments from BARC/DAE.

1.10 Authorised Representatives

1.10.1 Any action required or permitted to be taken, and any document required or permitted to be executed, under this Agreement by the BARC/DAE or the Consultant, as the case may be, may be taken or executed by the officials specified in this **Clause 1.10**.

1.10.2 The BARC/DAE may, from time to time, designate one of its officials as the BARC/DAE Representative. Unless otherwise notified, the BARC/DAE Representative shall be:

...... Tel: Mobile: Email:

1.10.3The Consultant may designate one of its employees as Consultants 'Representative. Unless otherwise notified, the Consultants' Representative shall be:

 Email:

1.11 Taxes and duties

Unless otherwise specified in the Agreement, the Consultant shall pay all such taxes, duties, fees and other impositions as may be levied under the Applicable Laws and the BARC/DAE shall perform such duties in regard to the deduction of such taxes as may be lawfully imposed on it.

2. COMMENCEMENT, COMPLETION AND TERMINATION OFAGREEMENT 2.1 Effectiveness of Agreement

This Agreement shall come into force and effect on the date of this Agreement (the "Effective Date").

2.2 Commencement of Services

The Consultant shall commence the Services within a period 7(seven) days from the Date of Letter of Award, unless otherwise agreed by the Parties.

2.3 Termination of Agreement for failure to commence Services

If the Consultant does not commence the Services within the period specified in **Clause 2.2** above, the BARC/DAE may, by not less than 2 (two) weeks' notice to the Consultant, declare this Agreement to be null and void, and in the event of such a declaration, the Bid Security of the Consultant shall stand forfeited.

2.4 Expiry of Agreement

Unless terminated earlier pursuant to **Clauses 2.3** or **2.9** hereof, this Agreement shall, unless extended by the Parties by mutual consent, expire upon the earlier of (i) expiry of a period of 90 (ninety) days after the delivery of the final deliverable to BARC/DAE; and (ii) the expiry of 24 months from the Effective Date. Upon Termination, the BARC/DAE shall make payments of all amounts due to the Consultant hereunder.

2.5 Entire Agreement

2.5.1 This Agreement and the Annexes together constitute a complete and exclusive statement of the terms of the agreement between the Parties on the subject hereof, and no amendment or modification hereto shall be valid and effective unless such modification or

amendment is agreed to in writing by the Parties and duly executed by persons especially empowered in this behalf by the respective Parties. All prior written or oral understandings, offers or other communications of every kind pertaining to this Agreement are abrogated and withdrawn; provided, however, that the obligations of the Consultant arising out of the provisions of the RFP shall continue to subsist and shall be deemed to form part of this Agreement.

2.5.2 Without prejudice to the generality of the provisions of **Clause 2.5.1**, on matters not covered by this Agreement, the provisions of RFP shall apply.

2.6 Modification of Agreement

Modification of the terms and conditions of this Agreement, including any modification of the scope of the Services, may only be made by written agreement between the Parties. Pursuant to **Clauses 4.2.2** and **6.1.3** hereof, however, each Party shall give due consideration to any proposals for modification made by the other Party.

2.7 Force Majeure

2.7.1 Definition

- a) For the purposes of this Agreement, "Force Majeure" means an event which is beyond the reasonable control of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.
- b) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party's Sub- Consultant or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Agreement, and (B) avoid or overcome in the carrying out of its obligations hereunder.
- c) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

2.7.2 No breach of Agreement

The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Agreement insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Agreement.

2.7.3 Measures to be taken

- a) A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party's inability to fulfil its obligations hereunder with a minimum of delay.
- b) A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any event not later than14 (fourteen) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.
- c) The Parties shall take all reasonable measures to minimise the consequences of any event of Force Majeure.

2.7.4 Extension of time

Any period within which a Party shall, pursuant to this Agreement, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.7.5 Payments

During the period of its inability to perform the Services as a result of an event of Force Majeure, the Consultant shall be entitled to get proportionate payment of additional costs as agreed and found reasonable by BARC/DAE incurred by it during such period for the purposes of the Services and in reactivating the Services after the end of such period. Decision of BARC/DAE in this regard shall be final and binding on both parties.

2.7.6 Consultation

Not later than 30 (thirty) days after the Consultant has, as the result of an event of Force Majeure, become unable to perform a material portion of the Services, the Parties shall consult with each other with a view to agreeing on appropriate measures to be taken in the circumstances.

2.8 Suspension of Agreement

The BARC/DAE may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant shall be in breach of this Agreement or shall fail to perform any of its obligations under this Agreement, including the carrying out of the Services; provided that such notice of suspension (i) shall specify the nature of the breach or failure, and (ii)shall provide an opportunity to the Consultant to remedy such breach or failure within a period not exceeding 30 (thirty) days after receipt by the Consultant of such notice of suspension.

2.9 Termination of Agreement

2.9.1 By BARC/DAE

The BARC/DAE may, by not less than 30 (thirty) days' written notice of termination to the Consultant, such notice to be given after the occurrence of any of the events specified in this **Clause 2.9.1**, terminate this Agreement if:

- a) the Consultant fails to remedy any breach hereof or any failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause 2.8 hereinabove, within 30 (thirty) days of receipt of such notice of suspension or within such further period as the BARC/DAE may have subsequently granted in writing;
- b) the Consultant becomes insolvent or bankrupt or enters into any agreement with its creditors for relief of debt or take advantage of any law for the benefit of debtors or goes into liquidation or receivership whether compulsory or voluntary;
- c) the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause 9 hereof;
- d) the Consultant submits to the BARC/DAE a statement which has a material effect on the rights, obligations or interests of the BARC/DAE and which the Consultant knows to be false;

- e) any document, information, data or statement submitted by the Consultant in its Proposals, based on which the Consultant was considered eligible or successful, is found to be false, incorrect or misleading;
- f) as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than 60 (sixty)days; or
- g) BARC/DAE, in its sole discretion and for any reason whatsoever, decides to terminate this Agreement.

2.9.2By the Consultant

The Consultant may, by not less than 30 (thirty) days' written notice to the BARC/DAE, such notice to be given after the occurrence of any of the events specified in this **Clause 2.9.2**, terminate this Agreement if:

- a) the BARC/DAE fails to pay any money due to the Consultant pursuant to this Agreement and not subject to dispute pursuant to Clause 9 hereof within 45 (forty five) days after receiving written notice from the Consultant that such payment is overdue;
- b) the BARC/DAE is in material breach of its obligations pursuant to this Agreement and has not remedied the same within 45 (forty five) days (or such longer period as the Consultant may have subsequently granted in writing) following the receipt by the BARC/DAE of the Consultant's notice specifying such breach;
- c) as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than 60 (sixty)days; or
- d) the BARC/DAE fails to comply with any final decision reached as a result of arbitration pursuant to **Clause 9** hereof.

2.9.3Cessation of rights and obligations

Upon termination of this Agreement pursuant to **Clauses 2.3** or **2.9** hereof, or upon expiration of this Agreement pursuant to **Clause 2.4** hereof, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, or which expressly survive such Termination; (ii) the obligation of confidentiality set forth in **Clause 3.3** hereof; (iii) the Consultant's obligation to permit inspection, copying and auditing of such of its accounts and records set forth in **Clause 3.6**, as relate to the Consultant's Services provided under this

Agreement; and (iv) any right or remedy which a Party may have under this Agreement or the Applicable Law.

2.9.4 Cessation of Services

Upon termination of this Agreement by notice of either Party to the other pursuant to **Clauses 2.9.1 or 2.9.2** hereof, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum.

2.9.5 Payment upon Termination

Upon termination of this Agreement pursuant to **Clauses 2.9.1 or 2.9.2** hereof, the BARC/DAE shall make payment of remuneration pursuant to **Clause 6** hereof for Services satisfactorily performed prior to the date of termination to the Consultant (after offsetting against these payments any amount that may be due from the Consultant to the BARC/DAE):

2.9.6Disputes about Events of Termination

If either Party disputes whether an event specified in **Clause 2.9.1** or in **Clause2.9.2** hereof has occurred, such Party may, within 30 (thirty) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to Clause 9 hereof, and this Agreement shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

3. OBLIGATIONS OF THE CONSULTANT

3.1 General

3.1.1Standards of Performance

The Consultant shall perform the Services and carry out its obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Agreement

or to the Services, as a faithful adviser to the BARC/DAE, and shall at all times support and safeguard the BARC/DAE's legitimate interests in any dealings with Sub-Consultants or Third Parties.

3.1.2Terms of Reference

The scope of services to be performed by the Consultant is specified in the Terms of Reference (the "**TOR**") at **Annex-1** of this Agreement. The Consultant shall provide the Deliverables specified therein in conformity with the time schedule mutually agreed upon.

3.1.3Applicable Laws

The Consultant shall perform the Services in accordance with the Applicable Laws and shall take all practicable steps to ensure that any Sub-Consultant, as well as the Personnel and agents of the Consultant and any Sub-Consultant, comply with the Applicable Laws.

3.2 Conflict of Interest

3.2.1 The Consultant shall not have a Conflict of Interest and any breach hereof shall constitute a breach of the Agreement.

3.2.2 Consultant and Affiliates not to be otherwise interested in the Project The Consultant agrees that, during the term of this Agreement and after its termination, the Consultant or any Associate thereof and any entity affiliated with the Consultant, as well as any Sub-Consultant and any entity affiliated with such Sub-Consultant, shall be disqualified from providing goods, works, services, loans or equity for any project resulting from or closely related to the Services and any breach of this obligation shall amount to a Conflict of Interest; provided that the restriction herein shall not apply after a period of five years from the completion of this assignment or to consulting assignments granted by banks/ lenders at any time; provided further that this restriction shall not apply to consultancy/ advisory services provided to the BARC/DAE in continuation of this Consultancy or to any subsequent consultancy/ advisory services provided to the BARC/DAE. For the avoidance of doubt, an entity affiliated with the Consultant shall include a partner in the consultant's firm or a person who holds more than 5% (five per cent) of the subscribed and paid up share capital of the Consultant, as the case may be, and any Associate thereof.

3.2.3 Prohibition of conflicting activities

Neither the Consultant nor its Sub-Consultant nor the Personnel of either of them shall engage, either directly or indirectly, in any of the following activities:

- a) during the term of this Agreement, any business or professional activities which would conflict with the activities assigned to them under this Agreement;
- b) after the termination of this Agreement, such other activities as may be specified in the Agreement; or
- c) at any time, such other activities as have been specified in the RFP as Conflict of Interest.

3.2.4 Consultant not to benefit from commissions, discounts, etc.

The remuneration of the Consultant pursuant to **Clause 6** hereof shall constitute the consultant's sole remuneration in connection with this Agreement or the Services and the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Agreement or to the Services or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that any Sub-Consultant, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration.

3.2.5 The Consultant and its Personnel shall observe the highest standards of ethics and shall not have engaged in and shall not hereafter engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "**Prohibited Practices**"). Notwithstanding anything to the contrary contained in this Agreement, the BARC/DAE shall be entitled to terminate this Agreement forthwith by a communication in writing to the Consultant, without being liable in any manner whatsoever to the Consultant, if it determines that the Consultant has, directly or indirectly or through an agent, engaged in any Prohibited Practices in the Selection Processor before or after entering into of this Agreement. In such an event, the BARC/DAE shall forfeit and appropriate the performance security, if any, as mutually agreed genuine pre-estimated compensation and damages payable to the BARC/DAE towards, *inter alia*, the time, cost and effort of the BARC/DAE, without prejudice to the BARC/DAE''s any other rights or remedy hereunder or in law.

3.2.6 Without prejudice to the rights of the BARC/DAE under **Clause 3.2.5** above and the other rights and remedies which the BARC/DAE may have under this Agreement, if the Consultant is found by the BARC/DAE to have directly or indirectly or through an agent, engaged or indulged in any Prohibited Practices, during the Selection Process or before or after the execution of this Agreement, the Consultant shall not be eligible to participate in any tender or RFP issued during a period of 2(two) years from the date the Consultant is found by the BARC/DAE to have directly or through an agent, engaged or indulged in any Prohibited Practices.

3.2.7 For the purposes of **Clauses 3.2.5 and 3.2.6**, the following terms shall have the meaning hereinafter respectively assigned to them:

- a) "corrupt practice" means (i) the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Selection Process (for removal of doubt, offering of employment or employing or engaging in any manner whatsoever, directly or indirectly, any official of the BARC/DAE who is or has been associated in any manner, directly or indirectly with Selection Process or LOA or dealing with matters concerning the Agreement before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the BARC/DAE, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) engaging in any manner whatsoever, whether during the Selection Process or after the issue of LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time has been or is a legal, financial or technical adviser the BARC/DAE in relation to any matter concerning the Project;
- b) "fraudulent practice" means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- c) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any person's participation or action in the Selection Process or the exercise of its rights or performance of its obligations by the BARC/DAE under this Agreement;

- d) "undesirable practice" means (i) establishing contact with any person connected with or employed or engaged by the BARC/DAE with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and
- e) "**restrictive practice**" means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Selection Process.

3.3 Confidentiality

The Consultant, its Sub-Consultants and the Personnel of either of them shall not, either during the term or within two years after the expiration or termination of this Agreement disclose any proprietary information, including information relating to reports, data, drawings, design software or other material, whether written or oral, in electronic or magnetic format, and the contents thereof; and any reports, digests or summaries created or derived from any of the foregoing that is provided by the BARC/DAE to the Consultant, its Sub-Consultants and the Personnel; any information provided by or relating to the BARC/DAE its technology, technical processes, business affairs or finances or any information relating to the BARC/DAE's employees, officers or other professionals or suppliers, customers, or contractors of BARC/DAE; and any other information which the Consultant is under an obligation to keep confidential in relation to the Project, the Services or this Agreement ("**Confidential Information**"), without the prior written consent of the BARC/DAE. Notwithstanding the aforesaid, the Consultant, its Sub-Consultants and the Personnel of either of them may disclose Confidential Information to the extent that such Confidential Information:

- i. was in the public domain prior to its delivery to the Consultant, its Sub-Consultants and the Personnel of either of them or becomes a part of the public knowledge from a source other than the Consultant, its Sub-Consultants and the Personnel of either of them;
- ii. was obtained from a third party with no known duty to maintain its confidentiality;
- iii. is required to be disclosed by Applicable Laws or judicial or administrative or arbitral process or by any governmental instrumentalities, provided that for any such disclosure, the Consultant, its Sub-Consultants and the Personnel of either of them shall give the BARC/DAE, prompt written notice, and use reasonable efforts to ensure that such disclosure is accorded confidential treatment; and

iv. is provided to the professional advisers, agents, auditors or representatives of the Consultant or its Sub-Consultants or Personnel of either of them, as is reasonable under the circumstances; provided, however, that the Consultant or its Sub-Consultants or Personnel of either of them, as the case may be, shall require their professional advisers, agents, auditors or its representatives, to undertake in writing to keep such Confidential Information, confidential and shall use its best efforts to ensure compliance with such undertaking.

3.4 Liability of the Consultant

3.4.1The consultant's liability under this Agreement shall be determined by the Applicable Laws and the provisions hereof.

3.4.2 The Consultant shall, subject to the limitation specified in **Clause 3.4.3**, be liable to the BARC/DAE for any direct or indirect loss or damage accrued or likely to accrue due to deficiency in Services rendered by it.

3.4.3 The Parties hereto agree that in case of negligence or willful misconduct on the part of the Consultant or on the part of any person or firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused to the BARC/DAE's property, shall be liable to the BARC/DAE:

- i. for any indirect or consequential loss or damage; and
- ii. for any direct loss or damage.

Provided such loss shall be limited to (a) the Agreement Value set forth in **Clause 6.1.2** of this Agreement, or (b) the proceeds the Consultant may be entitled to receive from any insurance maintained by the Consultant to cover such a liability, whichever of (a) or (b) is higher.

3.4.4 This limitation of liability specified in **Clause 3.4.3** shall not affect the Consultant's liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services subject, however, to a limit equal to the Agreement Value.

3.5 Accounting, inspection and auditing

The Consultant shall:

- a) keep accurate and systematic accounts and records in respect of the Services provided under this Agreement, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time charges and cost, and the basis thereof (including the basis of the consultant's costs and charges); and
- b) permit the BARC/DAE or its designated representative periodically, and up to one year from the expiration or termination of this Agreement, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the BARC/DAE.

3.6 Consultant's actions requiring the BARC/DAE's prior approval

The Consultant shall obtain the BARC/DAE's prior approval in writing before taking any of the following actions:

- a) appointing such members of the Professional Personnel as are not listed in Annex 2.
- b) entering into a subcontract for the performance of any part of the Services, it being understood (i) that the selection of the Sub-Consultant and the terms and conditions of the subcontract shall have been approved in writing by the BARC/DAE prior to the execution of the subcontract, and (ii) that the Consultant shall remain fully liable for the performance of the Services by the Sub-Consultant and its Personnel pursuant to this Agreement; or
- c) any other action that is not specified in this Agreement.

3.7 Reporting obligations

The Consultant shall submit to the BARC/DAE the reports and documents specified in the Agreement, in the form, in the numbers and within the time periods set forth therein.

3.8 Documents prepared by the Consultant to be property of the BARC/DAE

3.8.1 All plans, drawings, specifications, designs, reports and other documents(collectively referred to as "**Consultancy Documents**") prepared by the Consultant (or by the Sub-Consultants or any Third Party) in performing the Services shall become and remain the property of the BARC/DAE, and all intellectual property rights in such Consultancy

Documents shall vest with the BARC/DAE. Any Consultancy Document, of which the ownership or the intellectual property rights do not vest with the BARC/DAE under law, shall automatically stand assigned to the BARC/DAE as and when such Consultancy Document is created and the Consultant agrees to execute all papers and to perform such other acts as the BARC/DAE may deem necessary to secure its rights herein assigned by the Consultant.

3.8.2 The Consultant shall, not later than termination or expiration of this Agreement, deliver all Consultancy Documents to the BARC/DAE together with a detailed inventory thereof. The Consultant may retain a copy of such Consultancy Documents. The Consultant, its Sub-Consultants or a Third Party shall not use these Consultancy Documents for purposes unrelated to this Agreement without the prior written approval of the BARC/DAE.

3.8.3 The Consultant shall hold the BARC/DAE harmless and indemnified for any losses, claims, damages, expenses (including all legal expenses), awards, penalties or injuries (collectively referred to as "**Claims**") which may arise from or due to any unauthorised use of such Consultancy Documents, or due to any breach or failure on part of the Consultant or its Sub-Consultants or a Third Party to perform any of its duties or obligations in relation to securing the aforementioned rights of the BARC/DAE.

3.9 Providing access to Project Office and Personnel

The Consultant shall ensure that BARC/DAE and officials of the BARC/DAE are provided unrestricted access to the Project Office and to all Personnel during office hours. The BARC/DAE's official, who has been authorized by the BARC/DAE in this behalf, shall have the right to inspect the Services in progress, interact with Personnel of the Consultant and verify the records relating to the Services for his satisfaction.

3.10. Accuracy of Documents

The Consultant shall be responsible for accuracy of the data collected by it directly or procured from other agencies/authorities, the designs, drawings, estimates and all other details prepared by it as part of these services. Subject to the provisions of **Clause 3.4**, it shall indemnify the BARC/DAE against any inaccuracy in its work which might surface during implementation of the Project, if such inaccuracy is the result of any negligence or inadequate due diligence on part of the Consultant or arises out of its failure to conform to

good industry practice. The Consultant shall also be responsible for promptly correcting, at its own cost and risk, the drawings including any re-survey / investigations.

3.11 Insurance to be taken out by the Consultant

The Consultant shall take out and maintain, at its own cost, but on the terms and condition approved by the BARC/DAE against any risk and for the coverage specified in the agreement and shall provide evidence to the BARC/DAE showing that such insurance has been taken out and maintain during the currency of the contract through payment of the premium. The Consultant shall ensure that such insurance is in place prior to the commencement of the services.

4. CONSULTANT'S PERSONNEL AND SUB-CONSULTANTS

4.1 General

The Consultant shall employ and provide such qualified and experienced Personnel as may be required to carry out the Services.

4.2 Deployment of Personnel

4.2.1 The designations, names and the estimated periods of engagement in carrying out the Services by each of the consultant's Personnel are described in Annex-2 of this Agreement. The estimate of Personnel costs and man day rates are specified in Annex-3 of this Agreement.

4.2.2 If additional work is required beyond the scope of the Services specified in the Terms of Reference, the estimated periods of engagement of Personnel, set forth in the Annexes of the Agreement may be increased by agreement in writing between the BARC/DAE and the Consultant, provided that any such increase shall not, except as otherwise agreed, cause payments under this Agreement to exceed the Agreement Value set forth in **Clause 6.1.2**.

4.3 Approval of Personnel

4.3.1 The Professional Personnel listed in Annex-2 of the Agreement are hereby approved by the BARC/DAE. No other Professional Personnel shall be engaged without prior approval of the BARC/DAE.

4.3.2 If the Consultant hereafter proposes to engage any person as Professional Personnel, it shall submit to the BARC/DAE its proposal along with a CV of such person in the form

provided at Appendix–I (Form-12) of the RFP. The BARC/DAE may approve or reject such proposal within 14 (fourteen) days of receipt thereof. In case the proposal is rejected, the Consultant may propose an alternative person for the BARC/DAE's consideration. In the event the BARC/DAE does not reject a proposal within 14 (fourteen) days of the date of receipt thereof under this **Clause 4.3**, it shall be deemed to have been approved by the BARC/DAE.

4.4 Substitution of Key Personnel

The BARC/DAE expects all the Key Personnel to be available during implementation of the Agreement. BARC/DAE will not consider substitution of Key Personnel except for reasons not attributable to the Consultant such as any incapacity, resignation or due to health. Such substitution shall ordinarily be subject to equally or better qualified and experienced personnel being provided to the satisfaction of the BARC/DAE. As a condition to such substitution, a sum of 5% (Five per cent) of the remuneration specified for the original Key Personnel may be deducted from the payments due to the Key personnel who is proposed to be substituted. In the case of a further substitutions hereunder, such deduction shall be up to 10% (Ten per cent) of the remuneration specified for the original Key Personnel for each substitution.

4.5 Removal of key Personnel

If BARC/DAE finds that any of the key personnel has committed serious misconduct or has been charged with having committed a criminal action of shall the BARC/DAE determine that any of the Key Personnel have engaged in corrupt, fraudulent, collusive, coersive or obstructive practices while performing the services, the Consultant shall, on the written request from BARC/DAE shall provide an immediate suitable replacement. Such substitution shall ordinarily be subject to equally or better qualified and experienced personnel being provided to the satisfaction of the BARC/DAE.

4.6 Working hours, overtime, leave, etc.

The Personnel shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in the Agreement, and the consultant's remuneration shall be deemed to cover these items. All leave to be allowed to the Personnel is excluded from the man days of service set forth in Annex-2. Any taking of leave by any Personnel for a period exceeding 7(seven) days shall be subject to the prior approval of the

BARC/DAE, and the Consultant shall ensure that any absence on leave will not delay the progress and quality of the Services.

4.7 Team Leader and Project Manager

The person designated as the Team Leader of the consultant's Personnel shall be responsible for the coordinated, timely and efficient functioning of the Personnel. In addition, the Consultant shall designate a suitable person as Project Manager (hereinafter referred as "**Project Manager**") who shall be responsible for day today performance of the Services.

4.8 Sub-Consultants

Sub-Consultants listed in Annex-3 of this Agreement are hereby approved by the BARC/DAE. The Consultant may, with prior written approval of the BARC/DAE, engage additional Sub-Consultants or substitute an existing Sub-Consultant. The hiring of Personnel by the Sub-Consultants shall be subject to the same conditions as applicable to Personnel of the Consultant under this **Clause 4**.

4.9 Assistance in visits related to the execution of the Agreement

Consultant shall be providing full assistance to BARC/DAE officials for the visit in India or abroad in relation with the discussion, negotiation, visit to the plants or any other related matter to the Agreement or related deliverables. Cost related to travel, stay or incidental cost related to the BARC/DAE officials shall be borne by BARC/DAE.

5. OBLIGATIONS OF THE BARC/DAE

5.1 Assistance in clearances etc.

Unless otherwise specified in the Agreement, the BARC/DAE shall make best efforts to ensure that the Government shall:

- a) provide the Consultant, its Sub-Consultants and Personnel with necessary support and such other documents as may be necessary to enable the Consultant, its Sub-Consultants or Personnel to perform the Services; and
- b) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services.

5.2 Access to land and property

The BARC/DAE warrants that the Consultant shall have, free of charge, unimpeded access to the site of the project in respect of which access is required for the performance of Services; provided that such access is not detrimental to the interest of the BARC/DAE. As such, the physical visit to the project site is not an essential to the execution of the scope of the work as defined in the Annex I of the Agreement. Decision of BARC/DAE shall be final in this regard and shall be binding on both parties.

5.3 Changes in Applicable Law

If, after the date of this Agreement, there is any change in the Applicable Laws with respect to taxes and duties which increases or decreases the cost or reimbursable expenses incurred by the Consultant in performing the Services, by an amount exceeding 2% (two per cent) of the Agreement Value specified in **Clause 6.1.2**, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Agreement shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the aforesaid Agreement Value.

5.4 Payment

In consideration of the Services performed by the Consultant under this Agreement, the BARC/DAE shall make to the Consultant such payments and in such manner as is provided in **Clause 6** of this Agreement.

6. PAYMENT TO THE CONSULTANT

6.1 Cost estimates and Agreement Value

6.1.1 An abstract of the cost of the Services payable to the Consultant is set forth in Annex-5 of the Agreement.

6.1.3 Notwithstanding anything to the contrary contained in any other clause of this agreement, the Agreement Value as mentioned in clause 6.1.2 includes all

associated/related cost to be incurred by the Consultant in relation to execution of the scope of work as defined in Annex-1 "Terms of Reference" of this Agreement.

6.2 Currency of payment

All payments shall be made in Indian Rupees.

6.3 Mode of billing and payment

Billing and payments in respect of the Services shall be made as follows: -

- a) A Mobilisation Advance for an amount upto 10% (ten per cent) of the Agreement Value may be paid to the Consultant on request and against a Bank Guarantee from a Scheduled Bank in India in an amount equal to 1.10 times of such advance, such Bank Guarantee to remain effective until the advance payment and interest thereon has been fully set off as provided herein. The advance outstanding shall attract simple interest @ 10% (ten per cent) per annum and shall be adjusted in three equal instalments from the first three stage payments due and payable to the Consultant, and the accrued interest shall be recovered from the fourth and final instalment due and payable thereafter.
- b) For the Letter of Award has been issued by BARC/DAE, the Consultant shall be paid for its services as per the Payment Schedule at Annex-6 of this Agreement, subject to the Consultant fulfilling the following conditions:
 - i. No payment shall be due for the next stage till the Consultant completes, to the satisfaction of the BARC/DAE, the work pertaining to the preceding stage.
 - ii. The BARC/DAE shall pay to the Consultant, only the undisputed amount.
- c) The BARC/DAE shall cause the payment due to the Consultant to be made within 30 (thirty) days after the receipt by the BARC/DAE of duly completed bills with necessary particulars (hereinafter referred as "Due Date").
- d) The final payment under this Clause shall be made only after the final deliverable is completed and a final statement, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the BARC/DAE. The Services shall be deemed completed and finally accepted by the BARC/DAE and the final deliverable shall be deemed delivered and approved by the BARC/DAE as

satisfactory upon expiry of 90 (ninety) days after receipt of the final deliverable by the BARC/DAE unless the BARC/DAE, within such90 (ninety) day period, gives written notice to the Consultant specifying in detail, the deficiencies in the Services. The Consultant shall thereupon promptly make any necessary corrections and/or additions, and upon completion of such corrections or additions, the foregoing process shall be repeated. The BARC/DAE shall make the final payment upon acceptance or deemed acceptance of the final deliverable by the BARC/DAE.

- e) Any amount which the BARC/DAE has paid or caused to be paid in excess of the amounts actually payable in accordance with the provisions of this Agreement shall be reimbursed by the Consultant to the BARC/DAE within 30 (thirty) days after receipt by the Consultant of notice thereof. Any such claim by the BARC/DAE for reimbursement must be made within1 (one) year after receipt by the BARC/DAE of a final deliverable in accordance with Clause 6.3 (d). Any delay by the Consultant in reimbursement by the due date shall attract simple interest @ 10% (ten per cent) per annum.
- f) 25% (twenty five per cent) of the Agreement Value has been earmarked as Final Payment to be made to the Consultant upon execution of the Concession Agreement. In the event the Concession Agreement does not get executed within 24 months (twenty four months) from the Letter of Award or 6 (six) months after the revised completion date, whichever is later, the Final Payment shall not become due to the Consultant.

7. LIQUIDATED DAMAGES AND PENALTIES

7.1Performance Security

7.1.1 For the purposes of this Agreement, performance security shall be deemed to be an amount equal to 10% (ten per cent) of the Agreement Value (the **"Performance Security**"); provided, however, that the Consultant shall be required to provide a Performance Security in the form of a bank guarantee valid till one year after the expiry of the Agreement, substantially in the form specified at Annex-6 of this Agreement.

7.1.2 For the avoidance of doubt, the parties hereto expressly agree that in addition to appropriation of the amounts withheld hereunder, in the event of any default requiring the

appropriation of further amounts comprising the Performance Security, the BARC/DAE may make deductions from any subsequent payments due and payable to the Consultant hereunder, as if it is appropriating the Performance Security in accordance with the provisions of this Agreement.

7.2 Liquidated Damages

7.2.1Liquidated Damages for error/variation

In case any error or variation is detected in the reports submitted by the Consultant and such error or variation is the result of negligence or lack of due diligence on the part of the Consultant, the consequential damages thereof shall be quantified by the BARC/DAE in a reasonable manner and recovered from the Consultant by way of deemed liquidated damages, subject to a maximum of 10% (ten per cent) of the Agreement Value.

7.2.2Liquidated Damages for delay

In case of delay in completion of Services, liquidated damages not exceeding an amount equal to 0.2% (zero point two per cent) of the Agreement Value per day, subject to a maximum of 10% (ten per cent) of the Agreement Value will be imposed and shall be recovered by appropriation from the Performance Security or otherwise. However, in case of delay due to reasons beyond the control of the Consultant, suitable extension of time shall be granted.

7.2.3Encashment and appropriation of Performance Security

The BARC/DAE shall have the right to invoke and appropriate the proceeds of the Performance Security, in whole or in part, without notice to the Consultant in the event of breach of this Agreement or for recovery of liquidated damages specified in this **Clause 7.2**.

7.3 Penalty for deficiency in Services

In addition to the liquidated damages not amounting to penalty, as specified in **Clause 7.2**, warning may be issued to the Consultant for minor deficiencies on its part. In the case of significant deficiencies in Services causing adverse effect on the Project or on the reputation of the BARC/DAE, other penal action including debarring for a specified period may also be initiated as per policy of the BARC/DAE.

8. FAIRNESS AND GOOD FAITH

8.1 Good Faith

The Parties undertake to act in good faith with respect to each other's rights under this Agreement and to adopt all reasonable measures to ensure the realization of the objectives of this Agreement.

8.2 Operation of the Agreement

The Parties recognise that it is impractical in this Agreement to provide for every contingency which may arise during the life of the Agreement, and the Parties hereby agree that it is their intention that this Agreement shall operate fairly as between them, and without detriment to the interest of either of them, and that, if during the term of this Agreement either Party believes that this Agreement is operating unfairly, the Parties will use their best efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but failure to agree on any action pursuant to this Clause shall not give rise to a dispute subject to arbitration in accordance with **Clause 9**hereof.

9. SETTLEMENT OF DISPUTES

9.1 Amicable settlement

The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Agreement or the interpretation thereof.

9.2 Dispute resolution

9.2.1 Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation)between the Parties, and so notified in writing by either Party to the other Party(the "**Dispute**") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure set forth in **Clause 9.3**.

9.2.2 The Parties agree to use their best efforts for resolving all Disputes arising under or in respect of this Agreement promptly, equitably and in good faith, and further agree to provide each other with reasonable access during normal business hours to all non-privileged records, information and data pertaining to any Dispute.

9.3 Conciliation

In the event of any Dispute between the Parties, either Party may call upon the Secretary, BARC/DAE and the Director of Bhabha Atomic Research Centre or designated person by any of them for amicable settlement, and upon such reference, the said person (s) shall meet no later than 10 (ten) days from the date of reference to discuss and attempt to amicably resolve the Dispute. If such meeting does not take place within the10 (ten) day period or the Dispute is not amicably settled within 15 (fifteen)days of the meeting or the Dispute is not resolved as evidenced by the signing of written terms of settlement within 30 (thirty) days of the notice in writing referred to in **Clause 9.2.1** or such longer period as may be mutually agreed by the Parties, either Party may refer the Dispute to arbitration in accordance with the provisions of **Clause 9.4**.

9.4 Arbitration

9.4.1Difference of opinions, if any, arising during the period of the Agreement will be settled on the basis of mutual consultation by the signatories or their designated nominees. In the event of any question, dispute of differences arising under conditions or any special condition of Agreement or in connection with this agreement, except as to any matters the decision of which is specially provided for by these or the special conditions, the same shall be referred to the sole arbitration of the Secretary, Government of India, Department of Atomic Energy. There will be no objection that the arbitrator is government servant that he had to deal with the matters to which the agreement related or that in the course of his duties as a government servant he has expressed views on all or any of the matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties to this contract.

9.4.2 In the event of the Secretary, Government of India, Department of Atomic Energy, being unable to act as arbitrator for any reason, it shall be lawful for the Secretary, Government of India, Department of Atomic Energy, to appoint arbitrator in his place and no objection will be taken by any of the parties to such arbitrator being appointed for any reason whatsoever, including but not limited to the reason that he is a government servant and had to deal with matters relating to the agreement or expressed views on all or any the matters in dispute or difference.

9.4.3 The arbitrator may from time to time, with the consent of all the parties to the agreement, enlarge the time for making the award.

9.4.4 Performance under this agreement shall not be or stand suspended or terminated due to initiation or continuation of any arbitration proceeding and no payment due under this agreement to any party shall be withheld unless such payment constitutes the subject of such arbitration proceeding. The venue of arbitration shall be Mumbai or such as the arbitrator at his discretion may determine. Subject as aforesaid, the Arbitration and Conciliation Act1996 as updated time to time, and the rules there under any statutory modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be signed in their respective names as of the day and year first above written.

SIGNED, SEALED AND DELIVERED For and on behalf of Consultant: SIGNED, SEALED AND DELIVERED For and on behalf of BARC/DAE

(Signature) (Name) (Designation) (Address) (Signature) (Name) (Designation) (Address)

In the presence of:

1.

2.

Annex-1 **Terms of Reference** (Refer Clause 3.1.2)

(Reproduce Schedule-1 of RFP)

Annex-2 Estimate of Personnel Costs (Refer Clause 4.2)

(Reproduce as per Form-3 of Appendix-II)

Annex-3 **Approved Sub-Consultant(s)** (Refer Clause 4.8)

(Reproduce as per Form-13 of Appendix-I)

Annex-4 **Cost of Services** (*Refer Clause 6.1*)

(Reproduce as per Form-2 of Appendix-II)

Annex-5 **Payment Schedule** (*Refer Clause 6.3*)

Deliverables	Expected timeline (from the issue of Letter of Award)	Payment
Deliverables i to iv as per clause 5 .	Within 2 months	25%
Deliverables v to vii as per clause 5.	Within 3.5 months	35%
Deliverables viii to x as per clause 5.	Within 12 months	15%
Deliverable xi as per clause 5.	Within 18 months	25%

Notes:

- 1. The above payments shall be made to the Consultant provided that the payments to be made at any time shall not exceed the amount certified by the Consultant in its Statement of Expenses.
- 2. All Reports shall first be submitted as draft reports for comments of the BARC/DAE. The BARC/DAE shall provide its comments no later than 14 (fourteen) working days from the date of receiving a draft report and in case no comments are provided within such 14 (fourteen) working days, the Consultant shall finalise its report.
- 3. Mobilisation Advance up to 10% (ten per cent) of the total Agreement Value shall be paid on request against Bank Guarantee equivalent to 1.10 times of the advance of a Scheduled Bank. This shall attract 10% (ten per cent) simple interest per annum

and shall be adjusted against the first 3 (three) bills in four equal instalments and the accrued interest will be recovered from the 4th (fourth) bill.

Annex- 6

Bank Guarantee for Performance Security

(Refer Clause 7.1.2)

To ------

.....

2. We, (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the BARC/DAE stating that the amount/claimed is due by way of loss or damage caused to or would be caused to or suffered by the BARC/DAE by reason of breach by the said Consultant of any of the terms or conditions contained in the said Agreement or by

3. We, (indicate the name of the Bank) do hereby undertake to pay to the BARC/DAE any money so demanded notwithstanding any dispute or disputes raised by the Consultant in any suit or proceeding pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Consultant shall have no claim against us for making such payment.

4. We, (indicate the name of Bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be required for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the BARC/DAE under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till the BARC/DAE certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Consultant and accordingly discharges this Guarantee. Unless a demand or claim under this Guarantee is made on us in writing on or before a period of one year from the date of this Guarantee, we shall be discharged from all liability under this Guarantee thereafter.

5. We, (indicate the name of Bank) further agree with the BARC/DAE that the BARC/DAE shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Consultant from time to time or to postpone for any time or from time to time any of the powers exercisable by the BARC/DAE against the said Consultant and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Consultant or for any forbearance, act or omission on the part of the BARC/DAE or any indulgence by the BARC/DAE to the said Consultant or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.

6. This Guarantee will not be discharged due to the change in the constitution of the Bank or the Consultant(s).

7. We, (indicate the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the BARC/DAE in writing.

For			
Name of Bank:			
Seal of the Bank:			
Dated, the	day of	, 20	
(Signature, name and d	esignation of the	authorised signator	y)

NOTES:

- i. The Bank Guarantee should contain the name, designation and code number of the officer(s) signing the Guarantee.
- ii. The address, telephone no. and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch.

Annex- 7 **Letter of Award** (*Refer para (B), Agreement section*)

SCHEDULE-3

(See Clause 2.3.3)

Guidance Note on Conflict of Interest

- 1. This Note further explains and illustrates the provisions of **Clause 2.3** of the RFP and shall be read together therewith in dealing with specific cases.
- 2. Consultants should be deemed to be in a conflict of interest situation if it can be reasonably concluded that their position in a business or their personal interest could improperly influence their judgment in the exercise of their duties. The process for selection of consultants should avoid both actual and perceived conflict of interest.
- 3. Conflict of interest may arise between the BARC/DAE and a consultant or between consultants and present or future concessionaries/ contractors. Some of the situations that would involve conflict of interest are identified below:
 - (a) BARC/DAE and consultants:

(i) Potential consultant should not be privy to information from the BARC/DAE which is not available to others;

(ii) potential consultant should not have defined the project when earlier working for the ------(NAME OF THE PROJECT EXECUTING AGENCY);

(iii) potential consultant should not have recently worked for the BARC/DAE overseeing the project.

(b) Consultants and concessionaires/contractors:

(i) No consultant should have an ownership interest or a continuing business interest or an on-going relationship with a potential concessionaire/ contractor save and except relationships restricted to project-specific and short-term assignments; or

(ii) no consultant should be involved in owning or operating entities resulting from the project; or

(iii) no consultant should bid for works arising from the project.

The participation of companies that may be involved as investors or consumers and officials of the BARC/DAE who have current or recent connections to the companies involved, therefore, needs to be avoided.

- 4. The normal way to identify conflicts of interest is through self-declaration by consultants. Where a conflict exists, which has not been declared, competing companies are likely to bring this to the notice of the BARC/DAE. All conflicts must be declared as and when the consultants become aware of them.
- 5. Another approach towards avoiding a conflict of interest is through the use of "Chinese walls" to avoid the flow of commercially sensitive information from one part of the consultant's company to another. This could help overcome the problem of availability of limited numbers of experts for the project. However, in reality effective operation of "Chinese walls" may be a difficult proposition. As a general rule, larger companies will be more capable of adopting Chinese walls approach than smaller companies. Although, "Chinese walls" have been relatively common for many years, they are an increasingly discredited means of avoiding conflicts of interest and should be considered with caution. As a rule, "Chinese walls" should be considered as unacceptable and may be accepted only in exceptional cases upon full disclosure by a consultant coupled with provision of safeguards to the satisfaction of the BARC/DAE.
- 6. Another way to avoid conflicts of interest is through the appropriate grouping of tasks. For example, conflicts may arise if consultants drawing up the terms of reference or the proposed documentation are also eligible for the consequent assignment or project.
- 7. Another form of conflict of interest called "scope-creep" arises when consultants advocate either an unnecessary broadening of the terms of reference or make recommendations which are not in the best interests of the BARC/DAE but which will generate further work for the consultants. Some forms of contractual arrangements are more likely to lead to scope-creep. For example, lump-sum contracts provide fewer incentives for this, while time and material contracts provide built in incentives for consultants to extend the length of their assignment.
- 8. Every project contains potential conflicts of interest. Consultants should not only avoid any conflict of interest, they should report any present/potential conflict of interest to the BARC/DAE at the earliest. Officials of the BARC/DAE involved in development of a project shall be responsible for identifying and resolving any conflicts of interest. It should be ensured that safeguards are in place to preserve fair and open competition

and measures should be taken to eliminate any conflict of interest arising at any stage in the process.

(See Clause 2.1.3) **TECHNICAL PROPOSAL** Form-1 Letter of Proposal

(On Bidder's letter head) (Date and Reference) To,

.....

Sub: Selection of Financial Consultant and Transaction Advisor for the Public Private Partnership in the Country's First Research Reactor for production of radioisotopes primarily for nuclear medicine application

Dear Sir,

With reference to your RFP Document dated, I/we, having examined all relevant documents and understood their contents, hereby submit our Proposal for selection as Consultant for the Public Private Partnership in the Country's First Research Reactor for production of radioisotopes primarily for nuclear medicine application. The proposal is unconditional and unqualified.

- 1. All information provided in the Proposal and in the Appendices is true and correct and all documents accompanying such Proposal are true copies of their respective originals.
- 2. This statement is made for the express purpose of appointment as the Consultant for the aforesaid Project.
- 3. I/We shall make available to the BARC/DAE any additional information it may deem necessary or require for supplementing or authenticating the Proposal.
- 4. I/We acknowledge the right of the BARC/DAE to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.

- 5. I/We certify that in the last three years, we or any of our Associates have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
- 6. I/We declare that:
- a) I/We have examined and have no reservations to the RFP Documents, including any Addendum issued by BARC/DAE;
- b) I/We do not have any Conflict of Interest in accordance with Clause 2.3 of the RFP Document;
- c) I/We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in Clause 4.3 of the RFP document, in respect of any tender or request for proposal issued by or any agreement entered into with the BARC/DAE or any other public sector enterprise or any government, Central or State; and
- d) I/We hereby certify that we have taken steps to ensure that in conformity with the provisions of Section 4 of the RFP, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
- I/We understand that you may cancel the Selection Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Consultant, without incurring any liability to the Bidders in accordance with Clause 2.8 of the RFP document.
- 8. I/We declare that we/any member of the consortium, are/is not a Member of a/any other Consortium applying for Selection as a Consultant.
- 9. I/We certify that in regard to matters other than security and integrity of the country, we or any of our Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the Consultancy for the Project or which relates to a grave offence that outrages the moral sense of the community.

- 10. I/We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.
- 11. I/We further certify that no investigation by a regulatory authority is pending either against us or against our Associates or against our CEO or any of our Directors/Managers/employees.
- 12. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the BARC/DAE in connection with the selection of Consultant or in connection with the Selection Process itself in respect of the above mentioned Project.
- 13. The Bid Security of Rs. (Rupees) in the form of a Demand Draft is attached, in accordance with the RFP document.
- 14. I/We agree and understand that the proposal is subject to the provisions of the RFP document. In no case, shall I/we have any claim or right of whatsoever nature if the Consultancy for the Project is not awarded to me/us or our proposal is not opened or rejected.
- 15. I/We agree to keep this offer valid for 90 (ninety) days from the Proposal Due Date specified in the RFP.
- 16. A Power of Attorney in favour of the authorised signatory to sign and submit this Proposal and documents is attached herewith in Form-4.
- 17. In the event of my/our firm/ consortium being selected as the Consultant, I/we agree to enter into an Agreement in accordance with the form at Schedule–2 of the RFP. We agree not to seek any changes in the aforesaid form and agree to abide by the same.
- 18. I/We have studied RFP and all other documents carefully and also surveyed the Project site. We understand that except to the extent as expressly set forth in the Agreement, we shall have no claim, right or title arising out of any documents or information provided to us by the BARC/DAE or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of Consultancy.
- 19. The Financial Proposal is being submitted in a separate cover. This Technical Proposal read with the Financial Proposal shall constitute the Application which shall be binding on us.

- 20. I/We agree and undertake to abide by all the terms and conditions of the RFP Document. In witness thereof, I/we submit this Proposal under and in accordance with the terms of the RFP Document.
- 21. I/We have submitted our Proposals for selection of Financial Advisor and Transaction Advisor for the Public Private Partnership in the Country's First Research Reactor for production of radioisotopes primarily for nuclear medicine application.

Yours faithfully,

(Signature, name and designation of the authorised signatory) (Name and seal of the Bidder / Lead Member)

Form-2

Particulars of the Bidder

1.1	Title of Consultancy:
1.2	Title of Project:
	Project
1.3	State whether applying as Sole Firm or Lead Member of a consortium:
	Sole Firm
	or
	Lead Member of a consortium
1.4	State the following:
	Name of Company or Firm:
	Legal status (e.g. incorporated private company, unincorporated business, partnership etc.):
	Country of incorporation:
	Registered address:
	Year of Incorporation:
	Year of commencement of business:
	Principal place of business:
	Brief description of the Company including details of its main lines of business
	Name, designation, address and phone numbers of authorised signatory of the Bidder:
	Name:
	Designation:
	Company:
	Address:
	Phone No.:
	E-mail address:
1.5	If the Bidder is Lead Member of a consortium, state the following for each of the other Member Firms:

95

(1) Name of Hirm.	
(i) Name of Firm: (ii) Legal Status and country of incorporation	
For the Bidder, (in case of a consortium, for each Member), state the	
8	n
India?	
	Yes/No
If so, provide the office address(es) in India. (ii) Has the Bidder or any of the Members in case of a consortium bee penalized by any organization for poor quality of work or breach of contract in the last five years?	en
	Yes/No
(iii) Has the Bidder/ Member ever failed to complete any work award	ed
	Yes/No
(iv) Has the Bidder or any member of the consortium been blacklisted by any Government department/Public Sector Undertaking in the last five years?	
•	Yes/No
(v) Has the Bidder or any of the Members, in case of a consortium, suffered bankruptcy/insolvency in the last five years?	
	Yes/No
Note: If answer to any of the questions at (ii) to (v) is yes, the Bide is not eligible for this consultancy assignment.	ler
Does the Bidder's firm/company (or any member of the consortium) combine functions as a consultant or adviser along with the functions a contractor and/or a manufacturer?	as
	Yes/No
If yes, does the Bidder (and other Member of the Bidder's consortium agree to limit the Bidder's role only to that of a consultant/ adviser to the BARC/DAE and to disqualify themselves, their Associates/ affilia subsidiaries and/or parent organization subsequently from work on the Project in any other capacity?	ates,
Does the Bidder intend to borrow or hire temporarily, personnel from contractors, manufacturers or suppliers for performance of the Consulting Services?	
	 (ii) Legal Status and country of incorporation (iii) Registered address and principal place of business. For the Bidder, (in case of a consortium, for each Member), state the following information: (i) In case of non Indian Firm, does the Firm have business presence i India? If so, provide the office address(es) in India. (ii) Has the Bidder or any of the Members in case of a consortium bee penalized by any organization for poor quality of work or breach of contract in the last five years? (iii) Has the Bidder / Member ever failed to complete any work award to it by any public authority/ entity in last five years? (iv) Has the Bidder or any member of the consortium been blacklisted by any Government department/Public Sector Undertaking in the last five years? (v) Has the Bidder or any of the Members, in case of a consortium, suffered bankruptcy/insolvency in the last five years? Note: If answer to any of the questions at (ii) to (v) is yes, the Bidde is not eligible for this consultancy assignment. Does the Bidder 's firm/company (or any member of the consortium) combine functions as a consultant or adviser along with the functions a contractor and/or a manufacturer? If yes, does the Bidder (and other Member of the Bidder's consortium agree to limit the Bidder's role only to that of a consultant/ adviser to the BARC/DAE and to disqualify themselves, their Associates/ affilia subsidiaries and/or parent organization subsequently from work on th Project in any other capacity?

Yes/No
If yes, does the Bidder agree that it will only be acceptable as
Consultant, if those contractors, manufacturers and suppliers disqualify
themselves from subsequent execution of work on this Project
(including tendering relating to any goods or services for any other part
of the Project) other than that of the Consultant?
Yes/No
If yes, have any undertakings been obtained (and annexed) from such
contractors, manufacturers, etc. that they agree to disqualify themselves
from subsequent execution of work on this Project and they agree to
limit their role to that of consultant/ adviser for the BARC/DAE only?
Yes/No
(Signature, name and designation of the authorised signatory)
For and on behalf of

APPENDIX-I Form-3 Statement of Legal Capacity

(To be forwarded on the letter head of the Bidder)

Ref. Date:

To,

.....

.....

.....

Dear Sir,

Sub: Selection Of Financial Consultant and Transaction Advisor for Public Private Partnership in the country's first research reactor for production of radioisotopes primarily for nuclear medicine application

I/We hereby confirm that we, the Bidder (along with other members in case of consortium, the constitution of which has been described in the Proposal^{\$}), satisfy the terms and conditions laid down in the RFP document.

I/We have agreed that (insert Bidder's name) will act as the Lead Member of our consortium.

I/We have agreed that (insert individual's name) will act as our Authorised Representative/ will act as the Authorised Representative of the consortium on our behalf and has been duly authorized to submit our Proposal.

Further, the authorised signatory is vested with requisite powers to furnish such proposal and all other documents, information or communication and authenticate the same.

Yours faithfully,

(Signature, name and designation of the authorised signatory) For and on behalf of

\$ Please strike out whichever is not applicable

APPENDIX-I Form-4 Power of Attorney

Know all men by these presents, we, (name of Firm and address of the registered office) do hereby constitute, nominate, appoint and authorise Mr / Ms.....and presently residing at, who is presently employed with us and holding the position of as our true and lawful attorney(hereinafter referred to as the "Authorised **Representative**") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for and selection as the Financial Consultant and Transaction Advisor(hereinafter referred to as the "Consultant") for the..... Project, proposed to be developed by the Bhabha Atomic Research Centre/Department of Atomic Energy (hereinafter referred to as the "BARC/DAE") including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conferences and providing information/responses to the BARC/DAE, representing us in all matters before the BARC/DAE; signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the BARC/DAE in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us till the entering into of the Agreement with the BARC/DAE.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorised Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorised Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

For

(Signature, name, designation and address)

Witnesses:

- 1.
- 2.

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Notarised

.....

Accepted (Signature, name, designation and address of the Attorney)

Notes

- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure. The Power of Attorney should be executed on a non-judicial stamp paper of Rs. 100 (hundred) and duly notarised by a notary public.
- Wherever required, the Bidder should submit for verification the extract of the charter documents and other documents such as a resolution/power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.
- For a Power of Attorney executed and issued overseas, the document will also have to be legalised by the Indian Embassy and notarised in the jurisdiction where the Power of Attorney is being issued. However, Bidders from countries that have signed the Hague Legislation Convention 1961 need not get their Power of Attorney legalised by the Indian Embassy if it carries a conforming Apostille certificate.

Form-5

Financial Capacity of the Bidder (Refer Clause 2.2.2 (B))

S. No.	Financial Year	Annual Revenue (Rs/US \$ in million)
1.		
2.		
3.		

Certificate from the Statutory Auditor^{\$}

This is to certify that (name of the Bidder) has received the payments shown above against the respective years on account of professional fees.

Name of the audit firm:

Seal of the audit firm

Date:

(Signature, name and designation of the authorised signatory)

^b In case the Bidder does not have a statutory auditor, it shall provide the certificate from its chartered accountant that ordinarily audits the annual accounts of the Bidder.

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Form-6

Particulars of Key Personnel

S. No.			Present Employ	No. of Eligib			
				Experience	Name of Firm	Employed Since	le Assig nment s ^{\$}
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.							
2.							
3.							
4.							
5.							
6.							

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Form-7

Proposed Methodology and Work Plan

The proposed methodology and work plan shall be described as follows:

1. Understanding of TOR (not more than three pages)

The Bidder shall clearly state its understanding of the TOR and also highlight its important aspects. The Bidder may supplement various requirements of the TOR and also make precise suggestions if it considers this would bring more clarity and assist in achieving the Objectives laid down in the TOR.

2. Methodology and Work Plan (not more than seven pages)

The Bidder will submit its methodology for carrying out this assignment, outlining its approach toward achieving the Objectives laid down in the TOR. The Bidder will submit a brief write up on its proposed team and organisation of personnel explaining how different areas of expertise needed for this assignment have been fully covered by its proposal. In case the Bidder is a consortium, it should specify how the expertise of each firm is proposed to be utilised for this assignment. The Bidder should specify the sequence and locations of important activities, and provide a quality assurance plan for carrying out the Consultancy Services.

Note: Marks will be deducted for writing lengthy and out of context responses.

Form-8

Abstract of Eligible Assignments of the Bidder^{\$} (Refer Clause 3.1.4)

S.No	Name of Project	Name of Client	Estimated capital cost of Project (in Rs. crore/ US\$ million)	Payment ^{\$\$} of professional fees received by the Bidder (in Rs. crore)	Name of the associate if the project is undertaken by an associate
(1) [£]	(2)	(3)	(4)	(5)	(6)
1					
2					
3					
4					

^{*} The Bidder should provide details of only those projects that have been undertaken by it under its own name/Associate.

^{\$\$} Exchange rate for conversion of US \$ shall be as per Clause 1.7.1.

[£] The names and chronology of Eligible Projects included here should conform to the project-wise details submitted in Form-10 of Appendix-I.

Certificate from the Statutory Auditor^{\$}

This is to certify that the information contained in Column 4 and 5 above are correct as per the accounts and other documents of the Bidder and/ or the clients submitted before us.

Name of the audit firm:

Seal of the audit firm

Date:

(Signature, name and designation of the authorised signatory)

Note: The Bidder may attach separate sheets to provide brief particulars of other relevant experience of the Bidder.

^{\$} In case the Bidder does not have a statutory auditor, it shall provide the certificate from its chartered accountant that ordinarily audits the annual accounts of the Bidder.

Form-9

Abstract of Eligible Assignments of Key Personnel^{\$} (Refer Clause 3.1.4)

Name of Key Personnel:

Designation:

S.No	Name of Project ⁸	Name of Client	Estimated capital cost of project (in Rs. cr / US\$ million)	for	the Key Personnel on	Date of completio n of the assignmen t	Man d a ys s p e nt
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

^{\$} Use separate Form for each Key Personnel.
 ^{\$\$} The names and chronology of projects included here should conform to the project-wise details submitted in Form-11 of Appendix-I.
 Note: The Bidder may attach separate sheets to provide brief particulars of other relevant experience of the Key Personnel.



Form-10

Eligible Assignments of Bidder

(Refer Clause 3.1.4)

1.	of Bidder:				
2.	Name of the Project:				
3.	Components/Size in MLD etc				
4.	Description of services performed by the Bidder Firm:				
5.	Name of client and Address:				
	(indicate whether public or private)				
6.	Name and telephone no. of client's representative:				
7.	Estimated capital cost of the Project (in Rs crore or US\$ million):				
8.	Payment received by the Bidder (in Rs. crore):				
9.	Start date of the services (month/ year):				
10.	Finish date of the services (month/ year):				
11.	Whether the Project is successfully operational? If no Please indicate the reasons thereof				
12.	Brief description of the Project:				
	It is certified that the aforesaid information is true and correct to the best of my knowledge and belief. (Signature and name of Authorised Signatory)				

Notes:

1. Use separate sheet for each Eligible Project.

2. The Bidder may attach separate sheets to provide brief particulars of other relevant experience of the Bidder.

3. Exchange rate for conversion of US \$ shall be as per Clause 1.6.1.

Form-11

Eligible Assignments of Key Personnel

(Refer Clause 3.1.4)

1.	of Key Personnel:
2.	Designation of Key Personnel:
3.	Name of the Project:
4.	Components /Size in MLD etc
5.	Name of Consulting Firm where employed:
6.	Description of services performed by the Key Personnel (including designation):
7.	Name of client and Address:
	(indicate whether public or private)
8.	Name and telephone no. of client's representative:
9.	Estimated capital cost of the Project (in Rs crore or US\$ million):
10.	Start date of the services (month/ year):
11.	Finish date of the services (month/ year):
12.	Whether the Project is successfully operational? If no Please indicate the reasons thereof
13.	Brief description of the Project:
It is	certified that the aforesaid information is true and correct to the best of my

It is certified that the aforesaid information is true and correct to the best of my knowledge and belief.

(Signature and name of Key Personnel)

4. BARC/DAE reserves the right to verify the facts of the case in serial number 11 and take a decision on consideration of this project experience as an eligible project. **Notes:**

1. Use separate sheet for each Eligible Project.

2. The Bidder may attach separate sheets to provide brief particulars of other relevant experience of the Key Personnel.

3. Exchange rate for conversion of US \$ shall be as per Clause 1.6.1.

4. BARC/DAE reserves the right to verify the facts of the case in serial number 12 and take a decision on consideration of this project experience as an eligible project.

Form-12

Curriculum Vitae (CV) of Key Personnel

- 1. Proposed Position:
- 2. Name of Personnel:
- 3. Date of Birth:
- 4. Nationality:
- 5. Educational Qualifications:
- 6. Employment Record:

(Starting with present position, list in reverse order every employment held.)

7. List of projects on which the Personnel has worked

Name of project

Description of responsibilities

8. Details of the current assignment and the time duration for which services are required for the current assignment.

Certification:

- 1 I am willing to work on the Project and I will be available for entire duration of the Project assignment as required.
- I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications and my experience.

(Signature and name of the Key Personnel)

Place.....

(Signature and name of the authorised signatory of the Bidder)

Nataa.

3. Each page of the CV shall be signed in ink and dated by both the Personnel concerned and by the Authorised Representative of the Bidder firm along with the seal of the firm. Photocopies will not be considered for evaluation.

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Form-13

Proposal for Sub-Consultant(s)

1. Details of the Firm						
Firm's Name, Address and Telephone						
Name and Teleph Contact Person	none No. of the					
Fields of Expertis	se					
No. of Years in b above Fields	usiness in the					
2. Services that a	re proposed to be sub) coi	ntracted:			
 Person who wind Name: Designation: Telephone No: 	int					
Email:						
4. Details of Firm	n's previous experien	ice				
Name of Work	Name, address and telephone no. of Client		Total Value of Services Performed	Duration o f S e r v i c e s	Date	of Compl etion of Servic es
1.						
2.						
3.						

(Signature and name of the authorised signatory)

Note:

- 1. The Proposal for Sub-Consultant(s) shall be accompanied by the details specified in Forms 12 and 13 of Appendix –I.
- 2. Use separate form for each Sub-Consultant

Form-14

Certificate for Associate from Statutory Auditor

Certificate regarding Associate

Based on the authenticated record of [Insert name of the Company], this is to certify that [more than 50% (fifty per cent) of the subscribed and paid up voting equity of (name of the Bidder/Member/ Associate) is held, directly or indirectly, by (name of Bidder/ Member/Associate)

By virtue of the aforesaid, the latter exercises control over the former, who is an Associate.]

[..... (name of Bidder/Member/Associate) has the power, directly or indirectly, to direct or influence the management and policies of (Bidder/Member) by operation of law, contract or otherwise]. By virtue of the aforesaid, the former exercises control over the latter, who is an Associate.]

A brief description of the said equity held, directly or indirectly, is given below:

{Describe the share-holding of the Bidder/Member and the Associate. In the event the Associate is under common Control with the Associate/Consortium Member or the Control is exercised by operation of law, the relationship may be suitably described and similarly certified herein.}

Signature, name and designation of the authorized signatory of the Statutory Auditor:

Name, Address & Seal of the Statutory Auditor

Date:

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APPENDIX I

Form-15

FORM OF BID SECURITY (BANK GUARANTEE)

(In stamp paper)

B.G.No:

Dated:

KNOW ALL PEOPLE by these presents that We (name of Bank) of

[The Bidder should insert the amount of the guarantee in words and in figures. This figure should be the same amount as set out in RFP clause no. 2.20. The details related to the Bid Security are set out in the same RFP Clause].

The CONDITIONS of this obligation are:

- a. If the Bid has been termed as non-responsive in accordance with the clause 2.20.4 of the RFP document.
- b. if the Bidder withdraws its Bid during the Bid Validity Period; or
- c. if the Bidder, having been notified of the acceptance of its Bid by the Owner during the period of Bid validity,
 - 1. fails to sign the Agreement in accordance with and when required by RFP Clause 2.29; or
 - 2. fails to provide the performance security to the Owner in accordance with and when required by RFP clause 2.21
- d. If the Bidder fails to commence the assignment as per Clause 2.30 of the RFP document.

We undertake to pay to the Owner up to the above amount upon receipt of its first written demand, without the Owner having to substantiate its demand, provided that in its demand the Owner will note that the amount claimed by it is due to it owing to the occurrence of one or more of the conditions set out above, specifying the occurred condition or conditions.

This Guarantee will remain in full force up to and including 45 days after the expiry of the Bid Validity Period and it may be extended by the Owner in accordance with the Bidding Documents, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date or the extended date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision,

WITNESS (signature, name and address) SIGNATURE OF THE BANK SEAL

Name:

Position:

FINANCIAL PROPOSAL

Form-1

Covering Letter (On Bidder's letter head)

(Date and Reference)

To,

.....

.....

.....

Dear Sir,

I/We, (Bidder's name) herewith enclose the Financial Proposal for selection of my/our firm as Consultant for above.

I/We agree that this offer shall remain valid for a period of 90 (ninety) days from the Proposal Due Date or such further period as may be mutually agreed upon.

Yours faithfully,

(Signature, name and designation of the authorised signatory)

Note: The Financial Proposal is to be submitted strictly as per forms given in the RFP.

(See Clause 2.1.3) Form-2 Financial Proposal

Project: Selection of Financial Consultant and Transaction Advisory for Public Private Partnership in the country's first research reactor for production of radioisotopes primarily for nuclear medicine application

Item No.	Description	Amount (Rs.)
А	Personnel Costs, Over Head Expenses and Travel Costs	
	(A)	
В	Goods & Services Tax (B)	
С	TOTAL (including taxes) (A+B) (in Rs.) In Indian Rupees(in figures) (in words)	

Yours faithfully, (Signature, name and designation of the authorised signatory)

Note:

- 1. The financial evaluation shall be based on the above Financial Proposal. The total shall be the amount for purposes of evaluation.
- 2. All payments shall be made in Indian Rupees and shall be subject to applicable Indian laws withholding taxes if any.
- 3. The input credit of GST shall be passed on to the BARC/DAE. Consultant shall be giving an undertaking to this regard while submitting the request for payment at every stage.

ID	Position	Name	Man day Rate	Total Man Days	Amount
No.			(Rs.)		(Rs.)
A I. Re	emuneration for Resident Pr	ofessional Personnel (including all perso	onal allowances)		
Total					
	Remuneration for Resident S	upport Personnel (including all persona	l allowances)	1	
Total					
B I. Re	emuneration for Expatriate	Personnel (including all personal allowa	nces)		
Total:		•		1	

APPENDIX-II Form-3 Estimate of Personnel Costs for -----

Yours faithfully,

(Signature, name and designation of the authorised signatory

Note: - The personal cost shall be firm till the end of 24 months from the start of the Agreement.

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