
**Request for Proposal for Selection of
Consultant for Project Management
Consultancy (PMC) Services for Setting up of
Irradiation Unit and allied facilities**

Telangana Horticulture Development Corporation Limited

**Department of Horticulture,
Red Hills, Hyderabad, Telangana**

Email: tshorti.corp2016@gmail.com

Phone No. 8977714156

Disclaimer

This Request for Proposal (RFP) is issued by the **Telangana Horticulture Development Corporation Limited** (hereinafter referred to as “**TGHDCL**” or “**Client**”), **Hyderabad, Telangana**. This RFP is neither an agreement nor an offer by the **TGHDCL** to the prospective bidders or any third party. The purpose of this RFP is to provide interested parties with information to facilitate the formulation of their bid pursuant to this RFP. While the information in this RFP has been prepared in good faith, it does not support to be comprehensive or to have been independently verified. Neither **TGHDCL** nor any of its officers, employees or consultants, accept any liability or responsibility for the accuracy, reasonableness or completeness, or for any errors, omissions or mis-statements, negligent or otherwise, relating to the proposed assignment, or makes any representation or warranty, express or implied, with respect to the information contained in this RFP or on which this RFP is based or with respect to any written or oral information made or to be made available to any of the recipients or their professional advisers and, so far as permitted by law and except in the case of fraudulent misrepresentation by the party concerned, and liability therefore is hereby expressly disclaimed. It does not claim to contain all the information that a recipient may require for the purposes for making a decision for participation in this selection process. Each bidder must conduct its own analysis of the information contained in this RFP to correct any inaccuracies therein and is advised to carry out its own investigation into the proposed assignment, the regulatory regime which applies thereto and by and all matters pertinent to the project and to seek its own professional advice on the legal, financial and regulatory consequences of entering into any agreement or arrangement relating to the project. This RFP includes certain statements, information, projections and forecasts with respect to the proposed assignment. Such statements, information, projections and forecasts reflect various assumptions made by **TGHDCL** may or may not prove to be correct. No representation or warranty is given as to the reasonableness of forecasts or the assumptions on which they may be based and nothing in this RFP is, or should be relied on as, a promise, representation or warranty. If no intimation is received within the last date for submission of Pre-Bid queries, it shall be considered that the RFP Documents received by the Bidder is complete in all respects and that the bidder is fully satisfied with the RFP Documents. No extension of time shall be granted to any Bidder for submission of its Proposal on the ground that the Bidder did not obtain the complete set of the RFP document. **TGHDCL** reserves the right in its sole discretion, without any obligation or liability whatsoever, to accept or reject any or all of the proposals at any stage of the RFP process without assigning any reasons. **TGHDCL** shall be the sole and final authority with respect to the selection of a consultancy firm for the purpose through this RFP.

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DATA SHEET

1	Tender Inviting Authority	VC&MD, TGHDCCL, Hyderabad
2	Designation & Address	The Joint Director (MIDH), Office of VC&MD, TGHDCCL, Redhills, Hyderabad
3	Name of Work	Project Management Consultancy (PMC) Services for Setting up of Irradiation Unit and allied facilities at 132/1/P, 132/2/P, Thumukunta Village, Shamirpet Mandal, Medchal-Malkajgiri District, Telangana
4	Project Cost	Rs. 24,80,00,000/- (Rs Twenty Four Crores and Eighty lakh only)
5	Type of Tender / Bid	Open E-Tender on Government e-Marketplace (GeM)
6	Type of Contract	Consultancy Contract
7	Consortium to be allowed	No
8	Sub-contracting is allowed	No
9	Mode of Selection	Quality Cum Cost Based Selection (QCBS)
10	Date of Issue of RFP	11:00 Hrs on 16 th June 2026
11	Last Date of Receipt of Pre-Bid Query	16:00 hrs on 19 th June 2026
12	Date of Pre-Bid Meeting	11:00 hrs on 23 rd June 2026
13	Response to Pre- Bid queries	16:00 hrs on 24 th June 2026
14	Address of Pre-Bid Meeting	Department of Horticulture, Public Gardens, Hyderabad, Telangana
15	Last Date and Time of Submission of Proposal (Proposal Due Date)	17:00 hrs on 14 th July 2026 (Changes, if any, to the Proposal Due Date shall be uploaded in the form of Corrigendum on eTender Portal (https://tender.telangana.gov.in) and also in Horticulture Department Portal www.horticulture.tg.nic.in)
16	Opening of Technical Proposal	11:00 hrs on 15 th July 2026 (Changes, if any, to the Proposal opening Date and Time shall be uploaded in the form of Corrigendum on eTender Portal (https://tender.telangana.gov.in) and also in Horticulture Department Portal www.horticulture.tg.nic.in)
17	Technical Presentation by Bidders	To be communicated to all Eligible Bidder
18	Date of Opening of Financial Proposals	To be communicated to Technically Qualified Bidder
19	Validity of Proposal	90 days from Proposal Due Date
20	Proposal Language	English
21	Proposal Currency	INR
22	Duration of PMC	PMC will be co-terminus with the project. Thus, the

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	Services	PMC would be required till completion and handing over the project to TGHDCCL or Agency designated by TGHDCCL
23	Bid Processing Fee	Non-Refundable Fee of Rs. 11800/- Including GST. Payment through RTGS only
24	Earnest Money Deposit (EMD)	Refundable amount of INR 5,00,000/- (through RTGS Only)
25	Performance Security	10% of the Professional fee quoted by the Bidder. The Amount is payable by Successful bidder before the signing of the agreement in the form of Irrevocable bank guarantee for a period of 27 months.
26	Account details for Bid Processing Fee and EMD	Account Name: Telangana State Horticulture Development Corporation Ltd Account No: 013910100081969 IFSC Code: UBIN0801399 Bank Name: Union Bank of India Branch Name: Gagan Mahal Branch, Hyderabad

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CHECK LIST

Sl. No.	Section of Proposal	Document
1	Covering & Authorization Documents	<ol style="list-style-type: none"> 1. Cover Letter as per Annexure 1 2. Company Profile including details of Bid Processing Fee and EMD as Annexure 1-Form 1 3. Declaration of non-blacklisting Annexure 1-Form 2 4. Power of Attorney as per Annexure 1 – Form - 5
2	Legal & Statutory Documents	<ol style="list-style-type: none"> 1. Certificate of Incorporation / Registration 2. Memorandum & Articles of Association /Partnership Deed 3. PAN Card Copy 4. GST Registration Certificate
3	Financial Documents	<ol style="list-style-type: none"> 1. Audited Financial Statements for last 3 Financial Years 2. CA Certificate for Turnover as per Annexure 1 – Form - 3 3. CA Certificate for Net Worth as per Annexure 1 – Form - 4
4	Technical Qualification Documents	<ol style="list-style-type: none"> 1. Relevant Project Experience Details (As per format in Annexure 2) 2. Work Completion Certificates from Clients and /or Copies of Work Orders / Agreements as attachment to Annexure 2
5	Key Personnel Details	<ol style="list-style-type: none"> 1. Proposed Team Structure as per Annexure 3 2. CVs of Proposed Team (signed by the individual and authorized signatory) as per Annexure 4 3. Undertaking of Availability of Key Personnel as per Annexure 5
6	Technical Proposal Documents	<p>A Brief Note covering the below point as per Annexure 6</p> <ol style="list-style-type: none"> 1. Understanding of the Project 2. Approach & Methodology 3. Work Plan & Activity Schedule 4. Deployment Plan of Manpower 5. Risk Assessment & Mitigation Strategy 6. Quality Assurance Plan 7. Statutory Compliance Strategy (AERB / Fire / Electrical / etc.)
7	Financial Proposal Documents	<ol style="list-style-type: none"> 1. Cover letter and Acceptance of Payment Terms as per Annexure 7 2. Financial Bid Annexure 7 - Form 1

SECTION I – Letter of Invitation

Telangana Horticulture Development Corporation Limited (hereinafter referred to as “**TGHDCL**” or “**Client**”), **Hyderabad, Telangana** invites proposals from eligible bidders / consultancy firms for “Selection of Project Management Consultant for Setting up of Irradiation Unit and allied facilities at 132/1/P, 132/2/P, Thumukunta Village, Shamirpet Mandal, Medchal-Malkajgiri District, Telangana.”

A bidder/ consultancy firm will be selected by Quality and Cost Based Selection (QCBS Selection) procedure as prescribed in the RFP document. The Scope of Service to be provided by Project Management Consultant is provided in Section VII.

The Proposal is to be submitted on Government e-Marketplace (GeM) portal.

The last date and time for submission of proposal complete in all respects and the date of opening of the technical proposal is as mentioned in the Data Sheet. Representatives of the bidders/ consultancy firms may attend the meeting with a due authorization letter on behalf of the bidder/ consultancy firm.

The RFP includes the following documents:

- Section 1 - Letter of Invitation
- Section 2 – Information to Bidders
- Section 3 – Criteria for evaluation
- Section 4 – Fraud and corrupt practice
- Section 5 - Technical Proposal - Standard Forms
- Section 6 - Financial Proposal - Standard Forms
- Section 7 - Terms of Reference

The Proposal will be rejected if the Consultant has submitted a conditional Proposal and/or the specifications of the terms to be supplied do not comply with RFP.

Selection of the Consultant shall be through the Selection Process specified in this RFP. Consultants shall be deemed to have understood and agree that no explanation or justification for any aspect of the Selection Process will be given and that the Client's decisions are without any right of appeal whatsoever.

Details on the proposal's submission date, time and address are provided in Data Sheet.

Sd/-
The VC & Managing Director
Telangana Horticulture Development Corporation Limited
Redhills, Hyderabad
Telangana

SECTION II – Information to Bidders

A. General Provisions

1. Definition:

S.No.	Particular	Definition
i	Affiliate(s)	"Affiliate(s)" means an individual or an entity that directly or indirectly controls, is controlled by or is under common control with the Consultant
ii	Applicable Law	"Applicable Law" means the laws and any other instruments having the force of law in the Client's country, or in such other country as may be specified in the Data Sheet, as they may be issued and in force from time to time.
iii	Client	"Client" means the implementing agency that signs the Contract for the Services with the Selected Consultant.
iv	Consultant	"Consultant" means the consultant which is a legally established professional consulting firm or an entity that may provide or provides the Services to the Client under the contract"
v	Contract	"Contract" means a legally binding written agreement signed between the Client and the Consultant and includes all the attached documents that may form part of the agreement.
vi	Data Sheet	"Data Sheet" means an integral part of the RFP, which agreement contains the complete information.
vii	Day	"Day" means a calendar day.
viii	Expert	"Experts" means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant.
ix	Government	"Government" means the government of the Client's country.
x	GoTG	"GoTG" means the Government of Telangana
xi	Gol	"Gol" means the Government of India.
xii	ITB	"ITB" (this Section II of the RFP) means the Instructions to Bidder that provides with all information needed to prepare their Proposals.
xiii	Lol	"LOI" (this Section 1 of the RFP) means the Letter of Invitation being sent by the Client.
xiv	Proposal	"Proposal" means the Technical Proposal and the Financial Proposal of the Consultant.
xv	RFP	"RFP" means the Request for Proposal prepared by the Client for the selection of consultants.
xvi	Services	"Services" means the work to be performed by the Consultant pursuant to the Contract.
xvii	Sub-Consultant	"Sub-consultant" means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Client during the performance of the Contract.

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xviii	ToR	“TOR” (Section VII of this RFP) means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment
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2. Introduction

M/s. Telangana Horticulture Development Corporation Limited (TGHDC), functioning under the Horticulture department, Govt of Telangana proposes to setup Irradiation Unit and allied facilities at 132/1/P, 132/2/P, Thumukunta Village, Shamirpet Mandal, Medchal-Malkajgiri District, Telangana. The estimated cost of the project is Rs. 24.80 Crore. The products proposed to process are Fruits & vegetables, Grains, pulses and Herbal Products. The installed capacity of the plant is 1000 kilo Curie Irradiation Plant, 10TPH Hot Water Treatment Plant and 500MT Cold Storage.

3. Conflict of Interest

- 3.1 The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Client's interest's paramount, strictly avoiding conflicts with other assignments or its own corporate interests and acting without any consideration for future work.
- 3.2 The Consultant has an obligation to disclose to the Client any situation of actual or potential conflict that impacts its capacity to serve the best interest of its client. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract and/or sanctions by TGHDC.
- 3.3 Without limitation on the generality of the foregoing, and unless stated otherwise in the **Data Sheet**, the Consultant shall not be hired under the circumstances set forth below:

a. Conflicting activities	Conflict between consulting activities and procurement of goods, works or non-consulting services: a bidder that has been engaged by the Client to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a bidder hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.
b. Conflicting	Conflict among consulting assignments: a bidder

assignments:	(including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the bidder for the same or for another Client.
c. Conflicting relationships:	Relationship with the Client's staff: a bidder (including its Experts and Sub-consultants) that has a close business or family relationship with a professional staff of the of the Client who are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Client throughout the selection process and the execution of the Contract.
d. Unfair Competitive Advantage	Fairness and transparency in the selection process require that the bidder or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Client shall indicate in the Data Sheet and make available together with this RFP all information that would in that respect give the bidder any unfair competitive advantage over competing consultant.

4. Corrupt and Fraudulent Practices

- 1.1 The Client requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section IV.
- 1.2 In further pursuance of this policy, Consultant shall permit and shall cause its agents, Experts, Sub-consultants, services providers, or suppliers to permit the Client to inspect all accounts, records, and other documents relating to the submission of the Proposal and contract performance (in case of an award), and to have them audited by auditors appointed by the TGHDCCL.

5. Eligibility Criteria

Each bidder will be assessed based on the following pre-qualification criteria before proceeding for Technical Evaluation. Only bidders qualified as per Eligibility criteria shall be considered for technical evaluation. The bidder is required to produce the copies of the required supportive documents/information as part of their technical proposal failing which the proposals will be rejected.

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Sl. No.	Eligibility Criteria	Supporting Documents
1	Incorporation: The bidder should be a company incorporated under Companies Act, 1956/2013 or a partnership firm or Limited Liability Partnership (LLP) must be in consultancy business/Finance matters and operational for at least 10 years, as on the date of submission of the bid.	Certificate of Incorporation / Partnership Deed along with PAN, GST registration certificate
2	Turnover: The Average Annual Turnover of the bidder from Consultancy services from the last three financial years 2022-23, 2023-24 & 2024-25 shall be a minimum of Rs. 200 Lakhs (Indian Rupees Two Hundred Lakhs).	Audited financial statements for each of the preceding three financial years. CA Certificate describing the average annual Turnover as per the format given.
3	The bidder should have positive net worth as on March 31, 2025.	Net worth certificates from a Chartered Accountant.
4	Consultancy Experience: The bidder should have experience of providing Consultancy under any government department in India in last 3 years.	The bidder must submit relevant Contract or Work Order to substantiate the claim.
5	Resources Strength: The bidder must have at least 15 employees working in consulting on payroll of the company as on date of publishing this RFP.	Self-declaration on the letter head of the company by the authorized signatory.
6	Blacklisting: The Bidder or its Affiliates should not have been barred or blacklisted by any government or government instrumentality in India or in any other jurisdiction to which such entity or its Affiliates belong or in which they conduct their business, from participating in any project or being awarded any contract in last 5 years from the Proposal Due Date, such Bidder will not be eligible to submit a Proposal. If the Client subsequently finds that a Bidder or any of its Affiliates is so barred, then the Client may disqualify the Bidder and reject its Proposal.	Self-declaration on the letter head of the company by the authorized signatory as per the given format.

Proposals without appropriate financial statements and not meeting the eligibility criteria shall be disqualified.

B Preparation of Proposal

6. General Considerations

In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Consortium / Joint Venture Participation is not allowed.

7. Material Deficiencies

Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.

8. Cost of Preparation of Proposal

The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Client shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Client is not bound to accept any proposal and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultant.

9. Bid Processing Fee

The Bidders will have to submit a Non-Refundable Fee of Rs. 11,800/- (Rupees Eleven Thousand Eight Hundred only) Inclusive of GST towards Bid Processing Fee. The payment can be made through RTGS Only in favor of the Account Details mentioned in Data Sheet.

10. Earnest Money Deposit

The Bidders will have to submit a Refundable amount of Rs. 5,00,000/- (Rupees Five Lakh Only) towards EMD. The payment can be made through RTGS Only in favor of the Account Details mentioned in Data Sheet. The EMD will be refunded to the unsuccessful bidders within 10 days of issue of Letter of Award to the Successful bidder. The EMD amount will not bear any interest. The EMD amount of the successful bidder will be retained by the Client till submission of Performance Security in form of Bank Guarantee and refunded on Signing of Agreement / Contract.

11. Performance Security

The Successful bidder will have to submit a Performance Security in form of Bank Guarantee as specified in the data sheet. The BG shall be valid for a period of 27 Months from the Date of Issue of the BG. In case of Extension of the period of Implementation of the Project the Successful bidder will have to submit a revised BG 30 days before expiry of the Original BG. The Period of the revised /

New BG will be on mutual consent basis. The BG submitted by the Successful bidder will be return in its original form within 30 days of Project Closure.

12. Language

The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Client, shall be written in the language(s) specified in the **Data Sheet**.

13. Documents Comprising the Proposal

13.1 The Proposal shall comprise the documents and forms listed in the **Data Sheet & Check List**.

13.2 If specified in the **Data Sheet**, the Consultant shall include a statement of an undertaking of the Consultant to observe, in competing for and executing a contract, the Client country's laws against fraud and corruption (including bribery).

14. Only One Proposal

The Consulting firm shall submit only one Proposal. If a consultant submits or participates in more than one proposal, all such proposals shall be disqualified and rejected.

15. Proposal Validity

15.1 The **Data Sheet** indicates the period during which the Consultant's Proposal must remain valid 90 days from proposal due date.

15.2. During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Team members, the proposed rates and the total price.

16. Arbitration

Any dispute, difference, controversy, or claim arising out of or in connection with this RFP, the empanelment process, interpretation of its terms, or any mandate / work order issued pursuant thereto, including any question regarding its existence, validity, performance, or termination, shall be resolved through arbitration.

The arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996, as amended from time to time.

The arbitration shall be conducted as follows:

1. The dispute may be referred to a panel of three (3) arbitrators, with one arbitrator appointed by each party and the third arbitrator (Presiding Arbitrator) appointed by the two appointed arbitrators.
2. The seat and venue of arbitration shall be Hyderabad, and the arbitration proceedings shall be conducted in the English language.

3. The arbitral award shall be final and binding upon the parties.
4. Pending the resolution of any dispute through arbitration, the parties shall continue to perform their respective obligations under the RFP, unless otherwise directed by TGHDCCL.
5. The cost of arbitration shall be borne as determined by the arbitral tribunal.

Subject to the above arbitration provisions, the courts at Hyderabad, Telangana shall have exclusive jurisdiction.

17. Jurisdiction

This RFP and the subsequent empanelment and/or award of mandate shall be governed by and construed in accordance with the laws of India. Subject to the provisions relating to arbitration contained elsewhere in this RFP, the courts at Hyderabad, Telangana shall have exclusive jurisdiction in respect of any matter arising out of or in connection with this RFP process, including but not limited to disputes relating to bidding, empanelment, interpretation of terms, and contractual obligations.

18. Force Majeure

Neither THDCL nor the Bidder shall be liable for failure or delay in performing its obligations under the RFP or any mandate issued pursuant thereto, if such failure or delay is caused by an event of Force Majeure.

For the purpose of this clause, "Force Majeure" shall mean any event beyond the reasonable control of the affected party, including but not limited to acts of God, natural calamities, flood, earthquake, cyclone, fire, war, civil commotion, acts of terrorism, epidemic, pandemic, government restrictions, changes in law, regulatory embargo, or any other similar unforeseen event.

The affected party shall promptly notify the other party in writing of the occurrence of such event and shall use reasonable efforts to mitigate the impact of the Force Majeure event. If the Force Majeure condition continues for a period exceeding sixty (60) days, TGHDCCL shall have the right to review the continuation of the assignment and take such decision as deemed appropriate, including modification or termination of the mandate without any financial liability, except for obligations already performed.

SECTION III – Criteria for evaluation

3.1 Technical Evaluation

3.1.1 In the first stage, the Technical Proposal will be evaluated on the basis of bidder experience, experience of Key Personnel, Understanding of TOR, proposed Approach and methodology. Only those Consultants who score 70 points or more out of 100 points in their Technical Proposals shall be ranked as per Technical Score (TS) achieved by them, from highest to the lowest.

3.1.2. The scoring criteria for evaluation of Technical Proposals is as follows:

Sl. No.	Head of Criteria		Score Allocation	Max Marks	Total Marks
1	Experience	Minimum No of Projects			36
1.1	PMC for any Industrial Project of State / Central Govt or any PSUs	2	5 Marks per Project	15	
1.2	PMC for any Industrial Project of any Private parties	1	3 Marks per Project	6	
1.3	PMC for Irradiation Project	1	5 Marks per Project	15	
Supporting documents: Work orders / MoU signed / Completion certificates					
2	Manpower	Minimum Years of Experience			34
2.1	Project Director / Team Leader	10	2 Marks per additional year	8	
2.2	Project Executive	5	1 Marks per additional year	2	
2.3	Site Engineer	2	1 Marks per additional year	3	
2.4	Irradiation / Radiation Expert	10	2 Marks per additional year	6	
2.5	Civil & Structural Engineer	10	1 Marks per additional year	3	
2.6	Mechanical Engineer	5	1 Marks per additional year	2	

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2.7	Electrical Engineer	5	1 Marks per additional year	2	
2.8	Procurement & Contract Management Expert	10	1 Marks per additional year	2	
2.9	Food Processing Expert	10	1 Marks per additional year	4	
2.10	Quality & Safety Officer	7	1 Marks per additional year	2	
2.11	Supporting documents: CVs of above resources to be submitted as per the given format				
3	Project Approach and Methodology & Technical presentation				30
3.1	Understanding of Project Approach and Methodology			10	
3.2	Technical Presentation			20	
3.3	Supporting documents: Approach and methodology shall be submitted along with technical proposal.				
	TOTAL				100

3.2. Evaluation of financial proposal

For financial evaluation, the Total Professional Fees including Taxes quoted in the Financial Proposal shall be considered.

3.2.1. The financial proposals of only the technically qualified bidders shall only be opened at this stage in the presence of the bidders' representatives who wish to attend the meeting with a proper authorization letter. The name of the bidder along with the quoted financial price will be announced during the meeting.

3.2.2. TGHDCCL 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 Consultant to be compensated and the liability to fulfil its obligations as per the TOR within the total quoted price shall be that of the Consultant. The lowest Financial Quote (FM) will be given a financial score (FS) of 100 points. The financial scores of other proposals will be computed as follows:

$$FS = 100 \times (FM/FX), \text{ where } FX \text{ is the Financial Quote}$$

3.3. Combined & Final Evaluation

3.3.1. Proposals will finally be ranked according to their combined technical (TS) and financial (FS) scores as follows:

$$\text{Combined Score (CS)} = \text{TS} \times \text{TW} + \text{SF} \times \text{FW}$$

Where TW and FW are weights assigned to the Technical Proposal and Financial Proposal, which shall be 70% and 30% respectively.

3.3.2. The Most Competitive Bidder shall be the Consultant with the highest combined score(S).

3.4. Award of Contract:

3.4.1 After completion of evaluation, the Client shall award the Contract to the selected Service Provider by Issuing a Letter of Intent.

3.4.2 The successful firm with whom the contract is signed is expected to commence the assignment on the date and at the location specified in the Letter of Award/ Agreement.

SECTION IV – Fraud and corrupt practice

- 4.1 The Consultant 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 TGHDCCL shall reject a Proposal 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 corrupt practice, fraudulent practice, coercive practice, undesirable practice, or restrictive practice (collectively the "Prohibited Practices") in the Selection Process. In such an event, the Client shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Performance Security, if available, as mutually agreed genuine pre- estimated compensation and damages payable to the Client for, inter alia, time, cost and effort of the Client, in regard to the RFP, including consideration and evaluation of such Consultant's Proposal.
- 4.2 Without prejudice to the rights of the Client under Clause 4.1 hereinabove and the rights and remedies which the client may have under the LOA or the Agreement, if an Consultant, is found by the client 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 Consultant or Consultants shall not be eligible to participate in any RFP issued by the Client for a period of 2 (two) years from the date such Consultant or Consultants, as the case may be, is found by the Client to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.
- 4.3 For the purposes of this Clause, 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 Client 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 Client, 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 Client 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 Client 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
- e) "Restrictive practice" means forming a cartel or arriving at any understanding or arrangement among consultants with the objective of restricting or manipulating a full and fair competition in the Selection Process.

SECTION V – Technical Proposal - Standard Forms

Annexure 1
Cover Letter

[to be submitted on the letterhead of the bidder]

Location:

Date :

To:

The Vice Chairman & Managing Director
Telangana Horticulture Dev. Corp. Limited
Redhills, Hyderabad
Telangana State

Sub: Technical Proposal for Selection of Project Management Consultancy (PMC)
Services for Setting up of Irradiation Unit and allied facilities

Dear Madam/Sir,

We, the undersigned, offer to provide Project Management Consultancy (PMC) services as consultancy firm for Setting up of Irradiation Unit and allied facilities in accordance with your Request for Proposals No. ____ dated [xxxxxxx]. We are hereby submitting our Proposal in accordance with the RFP.

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet.
- (c) We have no conflict of interest in accordance with Section II and Section IV.
- (d) We meet the eligibility requirements as stated in the RFP, and we confirm our understanding of our obligation to abide by the client's policy in regard to corrupt and fraudulent practices as per Section IV.
- (e) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Client.
- (f) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.
- (g) We undertake, if our bid is accepted, to commence performance and to achieve completion within the respective times stated in the bidding documents.
- (h) If our bid is accepted, we undertake to provide a performance security in the form and amounts and within the times specified in the bidding documents.
- (i) We understand that the Client is not bound to accept any Proposal that the Client receives.

Request for Proposal for Selection of Project Management Consultancy (PMC)
Services for Setting up of Irradiation Unit and allied facilities

Yours sincerely,

Authorized Signature :

Name of Signatory:

Company name:

Designation:

Mobile Number :

Email ID :

Annexure 1
Form 1 – Company Profile
[to be submitted on the letterhead of the bidder]

S.No.	Particulars	Details		
1	Name of Bidder			
2	Registered Office Address			
3	Legal status of firm (Partnership / Limited Liability Partnership/ Private Limited / Public Limited / Society / Trust)			
4	Registration Number and Date			
5	List of Promoters / Directors			
6	Permanent Account Number (PAN)			
7	GST Registration no.			
8	Details of Person for One-point-of contact for all communication during bidding process			
	Name			
	Designation			
	Address			
	Contact Number – Mobile			
9	Authorized Signatory of the bidder			
	Name			
	Designation			
	Address			
	Contact Number – Mobile			
10	Profile of Organization (Major Activities, Geographical presence, Certifications, Accolades, Clientele etc.,) Enclose Separately (Not More than 10 Pages)			
	11	Bid Processing Fee	Amount (Rs.)	
			Transaction ID:	
			Date:	
			12	Earnest Money Deposit
Transaction ID:				
	Date:			

Annexure 1
Form 2 – Self-Declaration For Not Been Black Listed

[to be submitted on the letterhead of the bidder]

I/We hereby declare that our organization namely _____ is located at _____ is having unblemished past record and was not banned or declared ineligible to participate for bidding till the time of submission of response to this RFP by any State/Central Govt. or PSU due to unsatisfactory performance, breach of general or specific instructions, corrupt/ fraudulent or any other unethical business practices. It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection. TGHDCCL shall have the right to take appropriate action against us in case any of the above information is found to be false or incorrect.

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

Annexure 1
Form 3 - TURNOVER CERTIFICATE

[on Letterhead of Chartered Accountant with Signature and Seal with UDIN number]

As per the audited financial statements of M/s.....
....., having its registered office
at..... year wise financial details
are as follows:

S.No.	Financial Year	Total Turnover (Rs in lakhs)	Turnover from Consultancy Services (Rs. In Lakhs)	Total PAT (Rs in lakhs)
1	2024-25			
2	2023-24			
3	2022-23			

Copies of audited balance sheets attached

Signature
Name
Registration No
Contact No.
Date
Seal
UDIN:

Annexure 1
Form 4 - NETWORTH CERTIFICATE

[on Letterhead of Chartered Accountant with Signature and Seal with UDIN number]

This is to certify that the Networth of M/s.....
having its registered office at..... as
per the audited financial statements for the Financial Year ended **31st March, 2025**,
is Rs. _____ (Rupees _____ only).

The details of the Networth calculated are as follows:

S.No	Component	Amount (Rs in lakhs)
	TOTAL	

Signature

Name:

Registration No:

Contact No:

Date:

Seal:

UDIN:

Annexure 1
Form – 5 - POWER OF ATTORNEY

(on a non-judicial stamp paper of Rs. 100 (hundred) and duly notarized)

Power of Attorney for signing of Bid Know all men by these presents, we,..... (Name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr. / Ms (Name), son/daughter of. 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 "Attorney") 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 bid for Selection of Project Management Consultancy (PMC) Services for Setting up of Irradiation Unit and allied facilities proposed by (the "TGHDCCL") including but not limited to signing and submission of all applications, bids and other documents and writings, participate in bidders' and other conferences and providing information / responses to the TGHDCCL, representing us in all matters before the TGHDCCL, signing and execution of all contracts including the Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the TGHDCCL in all matters in connection with or relating to or arising out of our bid for the said project and/or upon award thereof to us and/or till the entering into of the Agreement with the TGHDCCL.

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

IN WITNESS WHEREOF WE, , THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF , 2026.

For.....
.....
(Signature, name, designation and address)

Witnesses:

- 1.
 - 2.
- //Accepted//

Notarized

(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. Wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a board or shareholders 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.

Annexure 2
Relevant Project Experience Details

1.1 PMC for any Industrial Project of State / Central Govt or any PSUs

Sl. No.	Name of the Client and Location of the Project	Details of the Project (Facility / Size / Capacity / Product / Service)	Scope of Work	Status as on Date	Supporting Document (Work order/ Agreement / Completion Certificate)
					Document No.

1.2 PMC for any Industrial Project of any Private parties

Sl. No.	Name of the Client and Location of the Project	Details of the Project (Facility / Size / Capacity / Product / Service)	Scope of Work	Status as on Date	Supporting Document (Work order/ Agreement / Completion Certificate)
					Document No.

1.3 PMC for Irradiation Project

Sl. No.	Name of the Client and Location of the Project	Details of the Project (Facility / Size / Capacity / Product / Service)	Scope of Work	Status as on Date	Supporting Document (Work order/ Agreement / Completion Certificate)
					Document No.

Note: The Bidder shall enclose all supporting documents (Work Orders / Agreements / Completion Certificates) relevant to this Annexure and append the same to this Form. The Document Number(s) as referenced in the above table(s) shall be clearly indicated on the first page of the respective supporting document in indelible ink. Non-submission of the required supporting documents and/or failure to clearly mark the corresponding Document Number on the supporting document shall result in no score being awarded against the relevant evaluation criteria.

Signature of Authorized Signatory

Name:

Designation:

Name of the Bidder:

Seal of the Firm:

Annexure 3
Proposed Team Structure

We [Name of the Bidder] propose the following manpower for the Scope of Work as detailed in the RFP.

S. No.	Position	No. of Personnel Proposed	Nature of Engagement (Full Time / Part Time)	Name of Proposed Expert	Qualification	Total Experience (Years)	Relevant Experience (Years)
1	Project Director / Team Leader	1	Full Time				
2	Project Executive	1	Full Time				
3	Site Engineer	1	Full Time				
4	Irradiation / Radiation Expert	1	Part Time				
5	Civil & Structural Engineer	1	Part Time				
6	Mechanical Engineer	1	Part Time				
7	Electrical Engineer	1	Part Time				
8	Procurement & Contract Management Expert	1	Part Time				
9	Food Processing Expert	1	Part Time				
10	Quality & Safety Officer	1	Part Time				
	Total	10					

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

Annexure 4
CVs of Proposed Team

(To be Submitted for all the members of the proposed team)

1. Proposed Position

- Position Applied For:
- Nature of Engagement: (Full Time / Part Time)

2. Personal Details

- Full Name:
- Date of Birth:
- Nationality:
- Contact Details (Mobile & Email):
- Current Employer / Firm:
- Current Designation:
- Years with Current Employer:

3. Educational Qualifications

Education	Institution	Year of Passing	Specialization

4. Professional Certifications / Registrations (if applicable)

- Professional Membership (e.g., IEl, PMI, etc.):
- Relevant Certifications (e.g., PMP, AERB-related, Safety Certification, etc.):
- License / Registration No. (if applicable):

5. Total Professional Experience

- Total Years of Experience:
- Years of Relevant Experience related to this Assignment:

6. Employment Record (Starting with Present Position)

Period (From-To)	Employer	Position Held	Key Responsibilities

7. Relevant Project Experience (Maximum 5-7 Projects)

Project Name	Client	Project Value	Role	Duration	Key Responsibilities & Relevance to Proposed Assignment

(Highlight experience related to Irradiation Units / Cold Storage / Agro Infrastructure / Industrial Projects, as applicable.)

8. Experience Relevant to Proposed Assignment

Provide a brief write-up (not exceeding 300 words) explaining how your experience is relevant to this project.

9. Availability for Assignment

- Confirm availability for the entire duration of the project: Yes / No
- Notice period required (if currently employed elsewhere):

10. Declaration by the Team Member / Expert

I hereby certify that the above information is true and correct to the best of my knowledge and belief. I confirm my availability for the proposed assignment and agree to be deployed if the Bidder is awarded the contract.

Signature of the Team Member / Expert:

Name:

Date:

11. Certification by the Bidder

We hereby certify that the above-named team member / expert is proposed for this assignment and shall be deployed as indicated in our proposal. We understand that any misrepresentation may lead to disqualification or termination of contract.

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

Annexure 5
Undertaking for Availability

(On Bidder's Letterhead)

Date:
RFP No.:
Name of Project:
To,
[Name of Client / Authority]
[Address]

Subject: Undertaking for Availability of Key Personnel

We, _____ (Name of Bidder), hereby undertake and confirm that the Key Personnel proposed in our Technical Proposal for the above-mentioned assignment shall be available for deployment for the entire duration of the contract, in accordance with the requirements specified in the RFP.

We further confirm that:

1. The CVs submitted are authentic and have been duly signed by the respective experts.
2. The proposed personnel have been informed about the project and have provided their consent for deployment.
3. Full-time personnel shall be stationed at the designated project location throughout the contract period.
4. Part-time personnel shall be made available as and when required by the Client.
5. No substitution of Key Personnel shall be made without prior written approval of the Client.
6. In the event any proposed Key Personnel becomes unavailable due to resignation, illness, or any other reason beyond our control, we shall provide a replacement of equal or higher qualification and experience, subject to prior approval of the Client, at no additional cost.
7. Any change in personnel without prior approval may lead to appropriate action as per the RFP/Contract conditions.

We understand that any misrepresentation or false declaration in this undertaking may result in rejection of our bid or termination of the contract, if awarded.

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

Annexure 6
Understanding of the Project, Approach and Methodology

1. Understanding of the Project

In about 1 Page

2. Approach & Methodology

In about 3 Pages

3. Work Plan & Activity Schedule

In about 2 Pages

4. Deployment Plan of Manpower

In about 3 Pages

5. Risk Assessment & Mitigation Strategy

In about 2 Pages

6. Quality Assurance Plan

In about 1 Page

7. Statutory Compliance Strategy (AERB / Fire / Electrical / etc.)

In about 1 Page

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

SECTION VI – Financial Proposal - Standard Forms

Annexure 7
Financial Proposal - Cover Letter
(On Letter head)

{Location, Date}

To,
The Vice Chairman & Managing Director
Telangana Horticulture Dev. Corp. Limited
Redhills, Hyderabad
Telangana State
Sub : Financial Proposal for Selection of Project Management Consultancy (PMC)
Services for Setting up of Irradiation Unit and allied facilities

Dear Sir / Madam,

We, the undersigned, offer to provide consulting PMC services for Setting up of Irradiation Unit and allied facilities for TGHDCCL, Hyderabad, Telangana in accordance with your Request for Proposal No. _____ dated [Insert Date].

Our attached Financial Proposal is in accordance with the Data Sheet and the terms and conditions laid out at various places in the RFP document and Schedule of Payment. We further accept the schedule of payment as per Clause 7 of Section VII of the RFP Document. Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in the Data Sheet.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

Annexure 7
Financial Proposal – Form 1 - Price Bid Form
(On Letter head)

Description of Work		
Selection of Project Management Consultancy (PMC) services as consultancy firm for Setting up of Irradiation Unit and allied facilities	Basic Cost in INR	
	GST in INR	
	Total Cost in INR	

Rupees (In Word) _____

We further accept the schedule of payment as per Clause 7 of Section VII of the RFP Document.

In case of discrepancy between the amounts mentioned in Figure and Word, lower of the amount would prevail.

Signature of Authorized Signatory:

Name:

Designation:

Name of Bidder:

Seal of the Firm:

SECTION VII – Terms of Reference (ToR)

1. Background

In 2023, the global food irradiation market was valued at USD 193.91 million and market is expected to reach USD 275.78 million by 2030. Worldwide more than 50 countries are carrying out industrial scale irradiation of food and allied products. In many countries like USA, China, France and South Africa, irradiated food items are sold on regular basis. India has one of the largest domestic markets in the world for food irradiation. Around 2 million tonnes of food and allied products (are irradiated in the country annually, the Department of Atomic Energy told a parliamentary panel. There is a still post-harvest losses of around 57 million tonnes which necessitates for number of irradiation facilities.

Telangana is a key agriculture state of India and leads in the production of number of agricultural produces with abundance of raw material to serve the proposed project to serve the proposed project. Major crops produced in the state are Paddy, Maize, Cotton, Mango, Mosambi, Pomegranate, Turmeric and Chillies. The important fresh fruits cultivated in the state are mango, banana, guava, pomegranate, papaya, etc.

To address the post-harvest losses of produce, upliftment of farmers, earning foreign exchange, to meet market demand, the horticulture department proposing to establish the Integrated Irradiation Facility Unit with Hot Water Treatment for processing of fruits such as Mango, Pomegranate; spices such as Chillies, Turmeric; vegetables, cereals and pulses

2. About the Project:

M/S Telangana Horticulture Development Corporation Limited (TGHDC), functioning under the Horticulture department, Govt of Telangana proposes to setup Integrated Gamma Irradiation facility with Hot Water Treatment and Cold Storage Facility at 132/1/P, 132/2/P, Thumukunta Village, Shamirpet Mandal, Medchal-Malkajgiri District, Telangana.

The estimated cost of the project is Rs. 24.80 Crore. The products proposed to be process are Fruits & vegetables, Grains, pulses and Herbal Products. The installed capacity of the plant is 1000 kilo Curie Irradiation Plant, 10TPH Hot Water Treatment Plant and 500MT Cold Storage.

The main objective of the project are:

- Improve post-harvest processing of fruits and vegetables, spices and grains and cereals.
- Prevents premature sprouting and ripening
- Phytosanitary treatment to control insect pests in fruits and vegetables
- Extend shelf life of produce through irradiation and hot water treatment.
- Ensure compliance with global food safety standards.
- Enhance export quality, particularly to international markets requiring pest-free certification

TGHDC desire to hire a Consultancy firm as Project Management

Consultant (PMC) to establish the unit in all aspects from Review of DPR to Selection of Operations & Maintenance agency.

3. Scope of Work:

The scope of work to be carried out is detailed below. The activities are not required to be executed in a strictly sequential manner and may be undertaken in parallel or in phases, as appropriate, with the objective of completing the project within the stipulated timeframe.

1. DPR Review and Technical Sanction

- Review and Finalize the Detailed Project Report (DPR) in line with project objectives and applicable norms.
- Conducting Test Related to Soil and Water and Preparation of structural drawings, detailed layouts, and Bill of Quantities (BoQs) with cost estimates for all Civil Works.
- Finalization of specifications and sizing of machinery, equipment, and utilities.
- Providing assistance in obtaining technical sanction of Civil Works from Committee of TGHDCCL
- Providing assistance in obtaining technical sanction of Machinery & Equipment including utilities (including power and water infrastructure) from Committee of TGHDCCL

2. Selection of Civil Contractors and Machinery Suppliers through Bidding Process

- Preparation of tender/bid documents for civil works.
- Preparation of tender/bid documents for machinery & equipment, including utilities.
- Uploading and management of tenders on the e-Procurement portal.
- Conducting pre-bid meetings and issuing clarifications / replies to bidder queries.
- Technical and financial evaluation of bids received and presentation to Committee of TGHDCCL.
- Preparation of Lol / draft agreements and documents for award of contracts to selected bidders.
- Providing complete handholding support to Telangana Horticulture Development Corporation Limited for finalisation and selection of civil contractors and machinery & equipment suppliers.
- Any other support required by TGHDCCL from time to time.

3. Support (Preparation of Application, Documents, Reports, filing of application, Response to queries, Liaison) in Obtaining all Statutory approvals, Licenses, registrations, certifications but not limited to

- Building Plan approval
- Inspector of Boilers approval
- Consent for Establishment (CFE) and Consent for Operation (CFO) from Pollution Control Board
- Department of Labor
- Telangana Disaster Response and Fire Services Department
- Feasibility certificate and Connection from Electricity Department
- BARC approval

- FSSAI License
- APEDA Registration
- DGFT Registration
- MSME Udyam Registration
- Any other approvals required till selection of Operations & Maintenance agency

4. Project Execution Phase:

- Regular monitoring and supervision of project implementation at site.
- Submission of periodic progress and compliance reports to the implementing authority.
- Preparation and submission of project execution, commissioning, and completion reports.
- Participation in review meetings with funding agencies and submission of status updates.
- Machinery, Equipment and Utilities:
 - Facilitation, co-ordination, verification, supervision, documentation of Installation and Testing of Machinery, Equipment and Utilities
 - Providing assistance in Pre-commissioning checks, Trial runs and performance testing, Coordination with suppliers and regulatory agencies for commissioning approvals
 - Pre-commissioning checks
 - of machinery, equipment, utilities, supply, ncluding collection of completion certificates from suppliers.
- Facilitation, verification, and documentation of all civil works including collection of completion certificates from Civil Contractors
- All approval that may be required as in Clause 3.
- Training & Capacity Building
 - Facilitation of training programs for departmental staff and operators
 - Assistance in preparation of Operation & Maintenance (O&M) manuals, standard Operating Procedures (SOPs)
 - Support during initial operation and stabilization period
- Training & Capacity Building
- Project Monitoring, Reporting & Documentation
 - Preparation of periodic progress reports (physical and financial).
 - Maintenance of project documentation including Drawings, Test reports, As-built documents
 - Final project completion report
- General Responsibilities
 - Act as the Department's representative for technical and project coordination.
 - Ensure project execution within approved cost, quality, and time.
 - Maintain transparency and adherence to government procurement norms.
 - Ensure sustainability, safety, and compliance throughout the project lifecycle.

5. Selection of Operations and Maintenance (O&M) agency

- Preparation of bid/RFP documents for selection of O&M agency.
- Invitation of proposals.

Request for Proposal for Selection of Project Management Consultancy (PMC)
Services for Setting up of Irradiation Unit and allied facilities

- Technical and financial evaluation of proposals received and presentation to the Committee of TGHDCL.
- Preparation of Lol /draft agreement and support for finalisation of the O&M contract.

4. Project Team

The manpower required to be deployed or involved in the project is detailed below.

S.No.	Position	Nos.	Nature of Engagement
1	Project Director / Team Leader	1	Full Time
2	Project Executive	1	Full Time
3	Site Engineer	1	Full Time
4	Irradiation / Radiation Expert	1	Part Time
5	Civil & Structural Engineer	1	Part Time
6	Mechanical Engineer	1	Part Time
7	Electrical Engineer	1	Part Time
8	Procurement & Contract Management Expert	1	Part Time
9	Food Processing Expert	1	Part Time
10	Quality & Safety Officer	1	Part Time
	Total	10	Full or Part Time

The position-wise roles and responsibilities, educational qualifications, and experience requirements are detailed below.

1. Project Director / Team Leader

Nos.: 1 (Full Time)

Role & Responsibilities

- Overall responsibility for planning, execution, and delivery of the project.
- Single point of contact with the Horticulture Department / THDCL.
- Strategic decision-making, coordination with statutory bodies (AERB, APEDA, etc.).
- Approval of designs, schedules, and major technical decisions.
- Review of progress, risk mitigation, and dispute resolution.

Minimum Qualifications & Experience

- B.E./B.Tech in Civil / Mechanical / Electrical Engineering or equivalent.
- Post-graduation in Project Management / Construction Management preferred.
- Minimum 10 years of professional experience, including:
 - At least 5 years as Team Leader / Project Director.
 - Experience in infrastructure / agro-infrastructure / industrial projects.
- Prior experience in cold storage / food processing / radiation or high-safety projects preferred.

2. Project Executive

Nos.: 1 (Full Time)

Role & Responsibilities

- Supporting the Project Director / Team Leader in planning, execution, and delivery of the project.
- Preparation of periodical reports and presentations as and when required
- Attending the reviews, meetings with line departments and funding agencies
- Supporting the Project Director / Team Leader in Review of progress, risk mitigation, and dispute resolution.

Minimum Qualifications & Experience

- B.E./B.Tech in Civil / Mechanical / Electrical Engineering or equivalent.
- M.Tech in Civil / Mechanical / Electrical Engineering or equivalent preferred.
- Minimum 5 years of professional experience, including:
 - At least 3 years as in infrastructure / agro-infrastructure / industrial projects.
- Prior experience in cold storage / food processing / radiation or high-safety projects preferred.

3. Site Engineer

Nos.: 1 (Full Time)

Role & Responsibilities

- Day-to-day site supervision and coordination.
- Verification of work progress and quality.
- Maintaining site records and reports.
- Liaison with contractors and suppliers.

Minimum Qualifications & Experience

- Diploma / Degree in Civil / Mechanical / Electrical Engineering.
- Minimum 2 years of site experience in infrastructure projects.

4. Irradiation Technology / Radiation Safety Expert

Nos.: 1 (Part Time)

Role & Responsibilities

- Technical oversight of irradiation system selection, layout, and integration.
- Coordination with equipment supplier and AERB.
- Review of shielding designs, safety systems, and compliance documents.
- Support during installation, testing, and commissioning.
- Guidance on radiation safety procedures and regulatory approvals.

Minimum Qualifications & Experience

- M.Sc. / M.Tech in Nuclear Physics / Radiation Science / Nuclear Engineering.
- Certification or prior approval experience with AERB desirable.

- Minimum 10 years of experience in irradiation facilities (Gamma / E-beam / X-ray).
- Hands-on experience in commissioning / operation of irradiation plants is mandatory.

5. Civil & Structural Engineer

Nos.: 1 (Part Time)

Role & Responsibilities

- Review and approval of architectural and structural designs.
- Supervision of civil works including irradiation vault, pack house, and cold storage buildings.
- Quality control of materials and workmanship.
- Certification of measurements and bills.
- Ensuring compliance with NBC and safety norms.

Minimum Qualifications & Experience

- B.E./B.Tech in Civil Engineering.
- Minimum 10 years of experience in industrial / infrastructure projects.
- Experience in heavy RCC structures / radiation shielding / cold storage buildings preferred.

6. Mechanical Engineer

Nos.: 1 (Part Time)

Role & Responsibilities

- Review of Entire Plant Designs and Reviews.
- Supervision of installation of Irradiation plant, Hot water treatment, Cold Storage, Electrical infrastructure and any other connected with processing.
- Energy efficiency and performance verification.
- Coordination during testing and commissioning.

Minimum Qualifications & Experience

- B.E./B.Tech in Mechanical Engineering.
- Minimum 5 years of experience.
- Proven experience in cold storage / refrigerated warehouses / food processing plants.

7. Electrical Engineer

Nos.: 1 (Part Time)

Role & Responsibilities

- Review and supervision of electrical systems including HT/LT panels, DG sets, UPS, lighting, earthing and all electrical works related to the plant
- Coordination for power supply approvals and safety compliance.
- Integration of electrical systems with irradiation and cold storage equipment.
- Supervision of testing and commissioning.

Minimum Qualifications & Experience

- B.E./B.Tech in Electrical Engineering.
- Minimum 5 years of experience in industrial electrical works.
- Experience in projects with high power loads and safety-critical systems preferred.

8. Procurement & Contract Management Expert

Nos.: 1 (Part-time)

Role & Responsibilities

- Assistance in preparation of technical specifications, BoQs, and tender documents.
- Support in technical and financial bid evaluation.
- Contract finalization support and change management.
- Monitoring contractor claims and variations.

Minimum Qualifications & Experience

- Graduate in Engineering Preferably Civil / Mechanical
- Post-graduate qualification in Procurement / Contracts preferred.
- Minimum 10 years of experience in government or PSU procurement.
- Familiarity with GFR, tendering norms, and EPC contracts.

9. Food Processing Expert

Nos.: 1 (Part-time)

Role & Responsibilities

- Assist in finalization of plant layout, process flow diagrams, and capacity planning for irradiation and HWT lines.
- Define process parameters for different commodities (fruits, vegetables, grains, and pulses) in line with quality and safety requirements.
- Support selection and sizing of equipment such as irradiation chambers, HWT tanks, conveyors, dryers, material handling systems, and utilities
- Guide installation and integration of irradiation technology with HWT systems to ensure seamless operations.
- Establish standard operating procedures (SOPs) for pre-treatment, irradiation, post-treatment handling, storage, and dispatch.
- Support documentation and approvals required for commissioning and operation of the irradiation facility.
- Supervise trial runs, validation batches, and performance testing of irradiation and HWT systems.
- Optimize process parameters based on commodity-wise trials and outcomes.
- Resolve technical issues during commissioning and stabilization phase.
- Train plant personnel on process operations, safety protocols, hygiene practices, and emergency procedures.
- Develop training manuals and operational guidelines for operators and supervisors.
- Coordinate with EPC contractors, equipment suppliers, regulatory agencies, and project stakeholders.

Minimum Qualifications & Experience

- Graduation / Post Graduation in Food Processing.
- Minimum of 10 Years of Experience in Establishment or Operation of Food Processing Industry (Preferably in Irradiation Unit)
- Should have clear understanding of FSSAI, HACCP, any other food product certification

10. Quality & Safety Officer

Nos.: 1 (Part Time)

Role & Responsibilities

- Implementation of QA/QC systems across all project components.
- Monitoring safety practices at site, especially radiation-related safety.
- Documentation of quality checks and compliance reports.
- Coordination with statutory inspectors.

Minimum Qualifications & Experience

- Degree / Diploma in Engineering or Safety Engineering.
- Certification in Quality / Safety Management preferred.
- Minimum 7 years of experience in industrial projects.

Note that, subject to prior approval of TGHDCCL, the quantity and designation of staff may increase/ decrease according to the implementation of additional/ required activities.

5. Deliverables:

1. DPR REVIEW & TECHNICAL SANCTION

1.1 DPR Finalization

- Revised & Final DPR (Hard & Soft Copy)
- Detailed Cost Abstract

1.2 Engineering & Technical Studies

- Soil Investigation Report
- Water Test Report
- Structural & Architectural Drawings
- Detailed BoQs
- Machinery & Utility Specification Report
- Load Calculations (Power, Water, Refrigeration, etc.)

1.3 Technical Sanctions

- Technical Sanction Proposal Notes
- Presentation to Committee
- Approval Letters / Sanction Orders

2. SELECTION OF CIVIL CONTRACTORS & MACHINERY SUPPLIERS

2.1 Tender Documentation

- Approved Tender Documents
- Bid Evaluation Criteria & Methodology

2.2 Tender Management

- Pre-Bid Minutes
- Clarifications & Corrigenda
- Bid Submission Register

2.3 Bid Evaluation & Award

- Technical Evaluation Report
- Financial Comparative Statement
- Recommendation Note
- Draft Lol & Agreements
- Contract Award Documentation

3. STATUTORY APPROVALS & REGISTRATIONS

- Application Dossiers
- Compliance & Query Response Notes
- Copies of Approvals / Licenses
- Statutory Approval Status Reports

4. PROJECT EXECUTION & COMMISSIONING

4.1 Monitoring & Supervision

- Monthly Progress Reports (Physical & Financial)
- Site Inspection Reports
- Quality Compliance Reports

4.2 Civil Works Completion

- Measurement Verification Reports
- Stage Completion Reports
- Civil Completion Certificates

4.3 Machinery & Utilities Installation

- Installation Supervision Reports
- Pre-Commissioning Checklist
- Trial Run & Performance Reports
- Supplier Completion Certificates

4.4 Commissioning & Closure

- Commissioning Report
- Regulatory Compliance Documentation
- As-Built Drawings
- Final Project Completion Report
- Consolidated Handover Dossier

5. TRAINING & CAPACITY BUILDING

- Training Plan & Attendance Records
- O&M Manual
- SOPs
- Stabilization Support Report

6. SELECTION OF OPERATIONS & MAINTENANCE

- O&M RFP Document
- Technical & Financial Evaluation Report
- Recommendation Note
- Draft O&M Agreement
- Lol for O&M Agency

7. GENERAL RESPONSIBILITIES

- Comprehensive Project Handover File containing all approvals, drawings, reports, certificates, contracts, manuals, and completion documentation

6. Implementation Schedule

1. The Consultant's services shall commence from 15 days from the date of issuance of the Work Order / Signing of Agreement and shall remain valid for a period of **24 (Twenty-Four) months**.

Notwithstanding the above, in the event the Project is not completed within the said period for any reason whatsoever, including but not limited to delays attributable to contractors, statutory approvals, force majeure (excluding termination), or any other cause, the Consultant shall continue to render all services under the Contract until successful completion, commissioning, and final acceptance of the Project by the Client.

Such continuation of services shall be deemed to be within the original scope of engagement, and the Consultant shall not be entitled to any additional fees, costs, claims, compensation, or escalation on account of extension of time, except where the delay is solely and directly attributable to the Client and expressly approved in writing by the Client through a formal amendment to the Contract.)

7. Schedule of Payments

The total Professional Fee payable to the Project Management Consultant (PMC) shall be released in accordance with the following milestone-linked schedule:

Sl. No.	Milestone / Deliverable	Timeline (Indicative)	% of Total PMC Fee
1	Review of DPR, detailed designs, and obtaining Technical Sanction	Within 2 months from Work Order	20%
2	Finalization of Civil Contractor and Machinery Supplier including tendering, evaluation and award	Within 3 months	10%
3	Construction Phase – Supervision, monitoring and contract management during execution of civil, utilities and machinery installation works	Progressive (About 17 months) – payable on monthly basis	50%
4	Successful Testing, Commissioning and obtaining of all Statutory Approvals	Around 22 nd month	10%

Request for Proposal for Selection of Project Management Consultancy (PMC)
Services for Setting up of Irradiation Unit and allied facilities

5	On Selection and signing of agreement with O&M operator and Submission of Final Completion Report, As-built Drawings and Project Closure	Within 2 months after commissioning	10%
Total			100%

Additional Payment Conditions

1. Payments shall be released upon certification of milestone completion by the Client.
2. Payment against each milestone shall be released only upon achievement of the respective deliverable and completion of the corresponding timeline specified in the Schedule of Payment. In all cases, payment shall become due only upon the occurrence of the later of the two events, i.e., (i) submission and approval of the prescribed deliverable to the satisfaction of the Client, or (ii) completion of the stipulated timeline for the respective milestone. No payment shall be made merely on the basis of lapse of time without fulfillment of the required deliverables.
3. The 50% of the Professional fee for the Construction Phase shall be paid on a pro-rata monthly basis, linked to actual physical and financial progress of the project.
4. Statutory deductions such as TDS and other applicable taxes shall be deducted as per prevailing laws.
5. All full-time resources deployed under this assignment shall be stationed at the designated location and shall remain available on all working days as per the Government of Telangana calendar, and as and when required by TGHDCCL, throughout the contract period. Part-time resources shall be made available by the Consultant as and when required by TGHDCCL for effective execution of the assignment. Full time Resources deployed by the Consultant may be permitted up to 20 (Twenty) days of leave per year on a pro-rata basis. However, prior written intimation to and approval from the competent authority of TGHDCCL shall be mandatory before availing such leave. The consultant shall ensure that the work does not suffer due to absence of any resource and shall arrange suitable substitute personnel of equivalent qualification and experience, if required, without any additional cost to TGHDCCL.
6. The Consultant shall undertake all necessary visits to the Client's office, project site, and attend meetings within the city limits as required for proper execution of the assignment. All costs and expenses towards such local travel, conveyance, boarding, lodging, and incidental expenses shall be deemed to be included in the agreed Professional Fee, and no separate payment, reimbursement, or claim shall be admissible on this account.
7. Travelling Allowance (TA), Dearness Allowance (DA), and other expenses incurred by the deployed consultants for official travel outside the city of their deployment shall be reimbursed only in cases where such arrangements are not made directly by TGHDCCL. Reimbursement shall be limited to the entitlement applicable to Class-I Officers of the Government of Telangana and shall be subject to submission of supporting documents and prior approval.
8. To claim reimbursements, deployed consultants need to submit the Travel Expense Claim along with the relevant bills/ vouchers, boarding passes, tickets

and hotel bills and approval from the authorized approving authority within two weeks from the date of return from the trip.

9. All statutory fees, application fees for obtaining various approvals and clearances, charges payable to regulatory authorities, and costs towards publication of tender advertisements shall be borne and paid directly by the Client. In addition, any other statutory payments, government levies, testing and inspection charges, third-party certification fees, laboratory testing charges, Soil testing Charges at project site, utility connection charges (power, water, sewerage), environmental clearance fees, AERB or other regulatory processing fees, printing and documentation costs for submission to authorities, and any other similar out-of-pocket expenses necessary for execution of the Project shall be borne by the Client. Such expenses shall either be paid directly by the Client to the concerned authority/vendor or reimbursed to the Consultant at actuals upon submission of prior approval and supporting documentary evidence.
10. Any delay in milestone achievement attributable to the Consultant may result in proportionate withholding of payment.
11. Final payment shall be subject to submission of all required documentation and formal project completion certificate.

8. Penalty

1. During the period of the Contract, the Consultant may change a maximum of 3 members of the proposed team with the prior consent of the Client in accordance with the Contract and in such case; a replacement team member shall have equal or better qualifications and experience as those of the originally proposed team member. If the Consultant proposes to change more than 3 Team Member during the period of the contract, a penalty of 1% of the professional fees quoted shall be imposed by the Client.
2. The change in resources from consultant's end shall be in effect after signing of contract and deployment of all resources. Further if Client request to change the resources, there shall be no penalty charged from consultants as above.