**IMPACT Kerala Ltd** 

# **REQUEST FOR PROPOSAL**

For

# EMPANELMENT OF CONSULTANTS FOR DPR PREPARATION

**Issued By** 

**IMPACT Kerala Ltd** 

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#### 1. Background

IMPACT Kerala Ltd is a special purpose vehicle in the Local Self Government Department, entrusted to implement major infrastructure projects in local bodies through funding from Kerala Infrastructure Investment Fund Board (KIIFB). Through IMPACT Kerala Ltd, Government intends to establish modern abattoirs, modern markets, gas crematoriums, sewage and septage treatment plants in local bodies and buildings for newly created municipalities.

#### 2. Objectives

IMPACT Kerala Ltd intends to empanel eligible consulting engineering firms/ companies/ joint ventures who have proven experience in preparation of Detailed Project Report for modern abattoirs, modern markets, gas crematoriums, sewage and septage treatment plants in local bodies and office buildings for newly created municipalities in the format and template provided by KIIFB or any other alternative funding agency as specified from time to time by IMPACT Kerala Ltd. The DPR shall include technical suggestions, design layouts, detailed estimates for civil, mechanical & electrical works, technical specification for civil structures, machineries, electrical items and all other components included in it, waste management solutions etc. there by ensuring safe, better and hygienic surrounding. After empanelment/shortlisting of consultants, full technical and financial proposals may be invited from these empanelled/shortlisted firms/ companies/ joint ventures from time to time as required in order to carry out the implementation of the projects.

#### 3. Who Can Apply

Interested firms/ companies/consultants/ Joint ventures with core competence in the above sectors having sufficient manpower and experience can apply.

The interested firms/ companies/consultants/ Joint ventures are required to submit the following details: -

- Nature of the firm (whether proprietorship, partnership or body corporate company and details of registration / incorporation)
- Financial statements of the entity including P/L account and Balance Sheet for the last three years

- Key personnel/management team and their technical qualifications and experience in the aforementioned domain should be furnished separately.
- Qualifications and experience of Staff members available with the organisation
- Similar completed and ongoing assignments (please provide name of client, agency vetting the DPR, funding agency, total estimate of the project, a brief functional description of the project and stage of the project at present. Experience in preparing DPR in the aforementioned domains with institutional finance and exposure to pre-engineered buildings shall be desirable for buildings)
- Details of completed projects (DPRs) that has obtained technical sanction
- Contact address, e-mail ID, Contact mobile number
- The Consultant should furnish an undertaking to the effect that the firm has not been blacklisted/ debarred in India or abroad by any government department/agency.

#### 4. Scope of Work

The scope of services by the selected consultant shall include preliminary engineering, detailed design and tender document preparation for implementation of the projects like buildings/ sewage and septage treatment plant/ gas crematoriums/ abattoirs/modern markets. The consultant should prepare the DPR and the DPR shall include but not limited to the following

- Site Survey results Situation Analysis, Topographic survey, Geotechnical analysis (soil investigation, hydrographic survey etc.)
- Sampling Analysis for inlet wastewater characteristics wherever required
- Preparation of wastewater treatment plants
- Feasibility Assessment for Recycle and Reuse of Treated Wastewater
- Suitable proposal for the maximum reuse of treated effluent and sludge
- Selection of Treatment Technology and justification for selection of a particular technology
- Design of sewerage network
- Mechanical, Electrical and Plumbing designs of the treatment plants and buildings
- Process flow designs Primary, Secondary, Tertiary Treatment
- Detailed Cost Estimation as per prevailing DSR of all components in the DPR

- Conditions and Financial aspects for Operation & Maintenance for 5 years after the successful implementation of the project
- Sustainability Assessment
- Environmental and Social Impact Assessments of the proposed projects
- Tender Document for implementation of the project
- Work Breakdown structure of the project

The selected consultant shall also be responsible for

- Monitoring the implementation of the project from the beginning till the completion or trial run
- Checking the performance of the plants (in case of abattoirs/ Septage treatment/ crematoriums) during trial run
- Analysing the treated water characteristics (Septage plants) to ensure the parameters limit within the Kerala State Pollution Control Board standards

## 5. Process of Empanelment & Eligibility Criteria

The applicants should have a valid Goods and Services Tax number. The applicants should submit audited financial statements & income tax returns for the last 3 years.

During evaluation of proposals, IMPACT Kerala Ltd may at its discretion ask the respondents for clarification of their proposals. The responses received will be evaluated as per the criteria specified in this document and the qualified consultants will be empanelled.

- Preliminary scrutiny of the Proposals for eligibility will be done to determine whether the proposals are complete, properly signed and are generally in order. Proposals not conforming to such preliminary requirements shall be considered as non-responsive.
- Proposals conforming to preliminary scrutiny requirements will be checked for conformance to the minimum eligibility criteria. Further evaluation shall be done only after fulfilling the minimum eligibility criteria.
- Only proposals conforming to the eligibility criteria will be taken up for detailed evaluation. The parameters and weightage for detailed evaluation will be

# • For Buildings

Sl. No	Qualifications	Maximum Marks		
	Experience in designing and / or designing and			
1	constructing buildings in India for at least 5 (five)	15		
	years.			
	Number of DPRs of similar works prepared in the			
2	last 5 years (minimum 5 Nos) that has received	15		
	technical sanction			
	Background, experience and qualifications of full			
3	time employees, including their familiarity with			
	similar work			
3.1	Architect – Degree in Architectural Engineering	10		
5.1	with minimum 3 years experience	10		
	Civil Engineer–Graduate degree in Civil			
3.2	Engineering with at least 3 years experience in civil	10		
	works			
4	Consultant panel must include			
	Structural Engineer – Post graduate Degree in			
4.1	Structural Engineering with experience in structural	10		
	designing works			
4.2	Electrical Engineer – Degree in Electrical	10		
4.2	Engineering with experience in utility services	10		
4.2	Mechanical Engineer – Degree in Mechanical	10		
4.3	Engineering with experience in utility services	10		
	CAPEX of projects handled by the consultant			
5	(At least one project having a CAPEX of Rs. 5	20		
	Crores)			
	Total Marks	100		

# • For Modern Markets

Sl. No	Qualifications	Maximum Marks		
1	Experience in designing and / or designing and constructing modern markets in India for at least 3 (three) years.	15		
2	Number of DPRs of similar works prepared in the last 3 years that has received technical sanction	15*		

Sl. No	Qualifications	Maximum Marks
	Background, experience and qualifications of full	
3	time employees, including their familiarity with	
	similar work	
	Environmental Engineer – Post graduate degree in	
3.1	Environmental Engineering with atleast 3years	10
	experience in waste water treatment	
	Civil Engineer–Graduate degree in Civil	
3.2	Engineering with at least 3 years experience in civil	10
	works	
4	Consultant panel must include	
	Structural Engineer – Post graduate Degree in	
4.1	Structural Engineering with experience in structural	10
	designing works	
4.2	Electrical Engineer – Degree in Electrical	10
4.2	Engineering with experience in utility services	10
4.3	Mechanical Engineer – Degree in Mechanical	10
4.5	Engineering with experience in utility services	10
	CAPEX of projects handled by the consultant	
5	(At least one project having a CAPEX of Rs. 3	20
	Crores)	
	Total Marks	100

\*\* For each DPRs which got TS, 5 marks will be given and maximum will be 15 marks

# • For Sewage and Septage Treatment Plants

Qualifications	Maximum Marks
Experience in designing and / or designing and	
constructing sewage/ septage treatment plants in	15
India for at least 3 (three) years.	
Number of DPRs of similar works prepared in the	
last 3 years (at least 5 Nos) that has received	15
technical sanction	
Background, experience and qualifications of full	
time employees, including their familiarity with	
similar work	
Chemical Engineer- Degree in Chemical	
	10
sewage and septage treatment plants)	
	Experience in designing and / or designing and constructing sewage/ septage treatment plants in India for at least 3 (three) years. Number of DPRs of similar works prepared in the last 3 years (at least 5 Nos) that has received technical sanction Background, experience and qualifications of full time employees, including their familiarity with similar work

Sl. No	Qualifications	Maximum Marks		
	Civil Engineer–graduate degree in Civil			
3.2	Engineering with at least 3 years experience in civil	10		
	works			
	Environmental Engineer – Post graduate degree in			
3.3	Environmental Engineering with atleast 3years	10		
	experience in waste water/ septage treatment			
	Mechanical Engineer – Degree in Mechanical	10		
3.4	Engineering with experience in sewerage/waste			
	water treatment			
4	Consultant panel must include			
4.1	Electrical Engineer – Degree in Electrical	10		
4.1	Engineering with experience in utility services	10		
	CAPEX of projects handled by the consultant			
5	(At least one project having a CAPEX of Rs. 5	20		
	Crores )			
	Total Marks	100		

# • For Abattoirs

Sl. No	Qualifications	Maximum Marks
1	Experience in designing and / or designing and Constructing abattoirs in India for at least 3 (three) years.	15
2	Number of DPRs of similar works prepared in the last 3 years that has received technical sanction	15*
3	Background, experience and qualifications of full time employees, including their familiarity with similar work	
3.1	Post Graduate in Vetenary Science (MVSc) and at least 3 years experience	10
3.2	Civil Engineer–graduate degree in Civil Engineering with at least 3 years experience in civil works	10
3.3	Environmental Engineer – Post graduate degree in Environmental Engineering with at least 3years experience	10
3.4	Mechanical Engineer – Degree in Mechanical Engineering with experience	10
4	Consultant panel must include	

Sl. No	Qualifications	Maximum Marks			
4.1	Electrical Engineer – Degree in Electrical Engineering with experience in utility services	5			
4.2	Structural Engineer – Post graduate Degree in Structural Engineering with experience in structural designing works	5			
5	CAPEX of projects handled by the consultant (At least one project having a CAPEX of Rs. 520Crores)				
	Total Marks	100			

\* For each DPRs which got TS, 5 marks will be given and maximum will be 15 marks

Sl. No	Qualifications	Maximum Marks	
	Experience in designing and / or designing and		
1	constructing crematoriums in India for 3 (three)	15	
	years.		
2	Number of DPRs of similar works prepared in the	15*	
2	last 3 years that has received technical sanction	10	
	Background, experience and qualifications of full		
3	time employees, including their familiarity with		
	similar work		
	Civil Engineer–graduate degree in Civil		
3.1	Engineering with at least 3 years experience in civil	10	
	works		
2.2	Mechanical Engineer – Degree in Mechanical	10	
3.2	Engineering with experience in gas crematoriums	10	
4	Consultant panel must include		
4.1	Electrical Engineer – Degree in Electrical	10	
4.1	Engineering with experience in utility services	10	
	Structural Engineer – Post graduate Degree in		
4.2	Structural Engineering with experience in structural	10	
	designing works		
12	Environmental Engineer – Post graduate degree in	10	
4.3	Environmental Engineering with at least 3years experience	10	
5	CAPEX of projects handled by the consultant		
	(At least one project having a CAPEX of Rs. 25	20	
	lakhs)	20	
	Total Marks	100	

## • For Gas Crematoriums

\* For each DPRs which got TS, 5 marks will be given and maximum will be 15 marks

The marks which are given in the above table are maximum. The marks will be reduced proportionally as the experience/ CAPEX decreases.

- The empanelled consultants will be notified for submission of their bids, as and when required, on detailed Request for Proposal (RFP) on a case to case basis. The consultant, to work on a specific assignment, will be selected after evaluation of their full technical proposal and financial proposal.
- All empanelled consultants are expected to participate in the financial bid.
- If empanelled consultants fail to participate continuously three times in financial bidding process, they shall be debarred for participation in future bids invited by IMPACT Kerala Ltd.
- The panel of Consultants will be retained for a period of 3 years from the date of its empanelment selection. This period may be extended further on the sole desire of the Company.
- The fee payable in each assignment shall be subject to the decision of the Board of Directors of IMPACT Kerala Ltd in accordance with the orders / guidelines issued by the Government of Kerala in this regard from time to time.

## 6. Conflict of Interest

Respondents must ensure that their participation in this RFP is conducted without collusion, fraud or conflict of interest on their part or on the part of any of their team members. This includes other respondents and members of the public, businesses, Panchayats, Municipalities, Municipal corporations and governments who may have an interest in the projects taken up in LSGIs. Breach of this provision may result in disqualification from the RFP.

#### 7. Incurred Expenses and Property Rights

IMPACT Kerala Ltd shall not be reimbursing any of the expenses incurred for preparing the proposal for this RFP.

IMPACT Kerala Ltd shall have property rights over the documents submitted along with the proposal and those documents shall not be treated as third party information under the Right to Information Act, 2005.

#### 8. Right to Accept Proposal

IMPACT Kerala Ltd reserves the right to accept or reject any proposals or to cancel the process of empanelment of consultants based on this request for proposal at any stage without citing any reason.

#### 9. Confidentiality

Information relating to the examination, clarification and comparison of the proposals shall not be disclosed to any consultants or any other persons. The undue use by any consultant of confidential information related to the process may result in rejection of its proposal.

Any clarification required in this regard may be obtained in person from the Project Director, IMPACT Kerala Ltd on normal working hours before the closing time of this RFP.

Decision of the Board of Directors of IMPACT Kerala Ltd shall be final and binding on all matters related to this request for proposal including the final empanelment of the Consultants.

#### **10. Delivery of Applications**

The RFP shall be duly signed on each page by a person authorized by the entity. Documents of the entity authorizing such person must accompany the RFP. IMPACT Kerala Ltd reserves the right to reject outright any RFP unsupported by proof of the signatory's authority.

The above details along with a covering letter shall be submitted in sealed cover with the name of the respondent and address clearly marked and identified as "Request for Proposal for Empanelling Consultants in Preparation of DPR". The hardcopy must be submitted to the Managing Director, IMPACT Kerala Ltd on or before 5.00 pm on 31<sup>st</sup> October 2019.

The address for communication is

The Managing Director,

IMPACT Kerala Ltd,

2<sup>nd</sup> Floor, Municipal House,

Vazhuthacaud, Thiruvananthapuram

Kerala - 695010

#### **ANNEXURE I: COVERING LETTER (ON RESPONDENT'S LETTER HEAD)**

То

Managing Director IMPACT Kerala Ltd, 2<sup>nd</sup> Floor, Municipal House, Vazhuthacaud, Thiruvananthapuram, Kerala

Dear Sir/ Madam,

Sub: Proposal for Empanelment of Agencies for DPR Preparation under IMPACT Kerala Ltd -reg

Ref: Nil

We, the undersigned, hereby submit our offer for getting empanelled for the "Preparation of Detailed Project Report of buildings/ sewage and septage treatment plant/ gas crematoriums/ abattoirs, in full conformity with the said RFP.

We have read the provisions of RFP and confirm that these are acceptable to us. We further declare that additional conditions, variations, deviations, if any, found in our proposal shall not be given effect to.

We hereby declare that all the information and statements made in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

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

Dated this [date / month / year] Authorized Signatory (in full and initials): Name and title of signatory: Duly authorized to sign this Proposal for and on behalf of [Name of Respondent] Name of Firm: Address:

## **ANNEXURE 2: DETAILS OF CONSULTANCY**

# (On the Letter Head of the Consultancy)

Name of Consultancy		
Ownership		
Contact Address		
Name of the Contact Person		
Contact Number		
E-mail Address		
Date &Year of Incorporation		
Number of years of experience in		
Consultancy services		
Number of permanent employees		
Professional /Consultancy Fee	Year	Amount (Rs. Lakhs)
Received by the Consultant		
Any other important information		
about the organization		

# Note:

The following documents needs to be attached with this Exhibit:

- 1. In case of a Partnership Firm, notarized copy of the Registered Partnership Deed
- 2. In case of Sole Proprietorship, a proof of GST Registration number/PAN/TAN
- In case of Limited Company, a copy of the Memorandum of Articles and Articles of Association

## **ANNEXURE 3: INFORMATION OF TECHNICAL QUALIFICATION**

Sl No	Name of Project	Client Name	Project Cost (rupees)	Project Period (years)	Date of starting of the project	Project Status (Ongoing/ Completed)

1. Experience in consultancy services as per Technical Qualification

# Note:

- 1. In support of the information, copies of completion certificates/ copy of work order shall be submitted by the Consultants.
- 2. The information must be submitted in the given formats. Any information not furnished strictly in accordance with the formats and requirements shall not be considered for evaluation.