MUNICIPAL CORPORATION JAIPUR HERITAGE

Request for Proposal

For

Detailed Project Report, RFP, Concession Agreement for PPP Project For Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid Waste (Wet Waste)

of

Municipal Corporation Jaipur Heritage

1.1 Bid Data Sheet

Bids are invited on Online mode from eligible Bidders for Detailed Project Report RFP, Concession Agreement for PPP Project For Establishment of Bio- methanation Bottling plant by Processing of Municipal Solid Waste (Wet Waste) of Municipal Corporation Jaipur Heritage: -

NIT NO.	
Name & Address of theProcuring Entity	Name: Municipal Corporation Jaipur HeritageAddress: Jaipur Heritage (Jaipur)
Bid Procedure	Two Bid (e.g., Single-stage Two part (envelope) open competitive) Online
Nature of Procurement	Service
Selection Method	Least cost basis
Source of Tender document,Corrigendum/ Addendum	Officer of Commissioner, Municipal Corporation JaipurHeritage
Cost of Bidding Document	Rs. 500/- (Rupees Five Hundred only) to be remitted through Demand Draft/cash in favor of Commissioner, Municipal Corporation Jaipur Heritage
Bid Security Deposit (EMD)	Amount (INR): 20,000/- (Rs, Twenty Thousand Only)- to be remitted through Demand Draft in favour of Commissioner, Municipal Corporation Jaipur Heritage.
Bid Processing Fee	Rs. 500.00/- (Rs. Five Hundred) with the name of MD,RISL, payable at Jaipur
Project Value	INR 10,[illegible] Lacs (including all Taxes)
Manner of Purchase of RFP and for Submission of bid	Online
Bid Validity	90 days
Completion Period	2 Month from the date of agreement
Amount of Performance Guarantee to be submitted only by the Successful Bidder	Rs. 2.5% of accepted tender cost to be submitted within 15 days after issue of acceptant letter then Letter of Award(LOA) will be provided.
Signing of Concession Agreement	Concession Agreement is to be signed within 15 days ofissue of LOA.

Applicant/Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Selection Process.

SCHEDULE- I

Bidders are required to upload on e-portal www.eproc.rajasthan.gov.in the following information:

S.N	Particulars	Enclosed Y/N	Page No.	Remarks
1	Name and address of the bidder			
2	Telephone Number			
3	Email address			
4	i. Copy of registration of firm			
	ii. Copy of GST Registration No.			
5	Note on the general works done by the firm during last three years			
6	Experience Details			
	i. Copy of Work Order			
	ii. A detailed Note on the type of work done as mentioned in this bid document			
7	Signed copy of the Bid Document Schedules			
8	Other information (specify)			

SCHEDULE-II

1. NOTICE FOR INVITATION OF BID

Municipal Corporation Jaipur Heritage invites bids online from experienced & eligible bidders in Two-Bid System for " Detailed Project Report RFP, Concession Agreement for PPP Project For Establishment of Bio- methanation Bottling plant by Processing of Municipal Solid Waste (Wet Waste) of Municipal Corporation Jaipur Heritage" as per Terms of Reference.

2. SCOPE OF WORK

Scope of Work: - Preparation of Detailed project Report of Solid waste to Bio-Methanation plant.

Details of work: - The consultant is required to provide services in respect of the following:

1. Prepare a Detailed project Report (DPR) that is comprehensive and meets the objectives with Respect to treatment through bio-methanation technology.
2. The DPR should detail out various technological options from the standpoint of PMC and other financial resources. The analysis of options should include costs of capital investments, operation and maintenance and monitoring.
3. The detailed scope of work for the preparation of DPR of Municipal Corporation Jaipur Heritage -MSW to Bio – Methanation project development is detailed hereunder.
4. To gather information about the prevalent system of wet waste management in the JMC by observing the current situation of the city.
5. Assessment of waste characterization by taking necessary samples analysis should be done by NABL & MoEF recognized laboratories.
6. To visit the proposed waste processing and disposal site and inspect and assess the suitability of the proposed land for activities such as temporary Processing and Landfill facility.
7. To collect the budget and other financial details from the JMC and assess its financial capability.
8. Detailed design of all the necessary infrastructure required for the facility.
9. Estimation of Capital cost associated with every infrastructure component i.e., cost of all the equipment's, usable life of equipment's etc.
10. Establish Estimation of detailed operation and maintenance costs during the project horizon of 20 years, the analysis should take into account, various factors such as manpower, fuel cost, maintenance cost, replacement of equipment requirements of new equipment etc.
11. Complete financial modelling of project as per VGF funding pattern and estimated detailed calculations of tipping fee/ revenue share suggested along with the proposed escalations. The capital structure for the financial model shall be finalized after considering the financial condition of the JMC, and tipping fee burden on JMC.
12. Preparation of RFP and Concession Agreement.
13. If vetting is required, bidder have to facilitate the vetting of such DPR from recognized technical Institutions/Agencies/Person. Cost towards the fee and cost as per actual of vetting agencies would be bear by the JMC.

3. ELIGIBILITY CRITERIA:

SN	Conditions	Specific Requirements	Document Required
1	Bidder: Legal Entity (Consortium/JV not allowed)	Bidder(s) should be Reputed firm/company/Govt. owned Entity	Copy of valid Registration Certificates/Copy of Certificates of incorporation
2	Pre-qualification criteria of Bidder	The Bidder must have Completed assignment involving the following : Preparation of DPR on Establishment of Bio methanation Bottling Plant by Processing of Municipal Solid waste (We Waste) / Solid Waste Management / Legacy Waste Management	Work Order + Completion Certificate
3	Team Composition	One team leader- Ph.D. in solid waste management/ M. Tech in Environment Engineering with 15+ years' experience	Curriculum Vitae of each personnel as per Annexure- 3

4. METHOD OF SELECTION

4.1 The evaluation of technical proposals would be done as per below sheet

Detailed Marking Scheme for Technical Evaluation

SN	Criteria	Total Point
A	**Total working experience of consultant (in years)**	
1	More than 3 and more years	20
2	2 to 2.5 years	12
3	1 year	10
B	**Experience in Preparation of Detailed Project Report**	
1	3 and more DPR	20
2	2 DPR	12
3	1 DPR	10
C	**Technical Team Member**	
1	Ph.D. in Solid Waste Management with 15 year experience	20
2	M. tech in Environment Engineering with 15 years' experience	12
3	Ph.D. in Solid Waste Management/ M. tech in Environment Engineering with 10 years' experience	10
D	**Experience of Team Leader**	
1	Experience in Working as Solid Waste Management Expert in Smart City/ULB of min 5 Lakh Population City	20

2	Experience in Working as Solid Waste Management Expert in Smart City/ULB of min 4 Lakh Population City	12
3	Experience in Working as Solid Waste Management Expert in Smart City/ULB of min 2 Lakh Population City	10
D	Approach & Methodology	20

Financial bids of only those bidders shall be opened who scores at least 80% score in the technical evaluation

4.2 Interested consulting firms are requested to submit two-stage documents Online separately:

a) Technical Proposal

c) Financial Proposal

5. INSTRUCTION TO BIDDERS

General terms of Proposal

1. The applicant/Bidder may be a firm/company/Govt. owned Entity
2. The Proposal and all communications in relation to or concerning the Proposal Documents shall be in English language.
3. The Bids would be evaluated based on the details and data furnished. Municipal's decision regarding a Bidder's eligibility or otherwise shall be final and binding.
4. A Bidder may be disqualified if it is determined by JMC , at any stage of the bidding process that the Bidder fails to continue to satisfy the Eligibility Criteria. Supplementary information or documentation regarding the criteria may be sought from the Bidders at any time and the same shall be provided within the time frame stipulated by JMC.
5. The applicant/Bidder shall be ineligible to submit a proposal, if the organization has been barred or blacklisted by any Central and/or State Government in India.
6. The Proposal Documents including this Bid document and all attached documents are and shall remain the property of the JMC and are transmitted to the Applicants/Bidders solely for the purpose of preparation and the submission of a Proposal in accordance herewith. Applicants/Bidders are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Proposal. The JMC will not return any Proposal or any information provided along therewith.

6. DELIVERABLES AND MILESTONE

S. N.	Description of deliverables	Time Period	Payment schedule
1	Inception Report	10 Days from the date of Agreement	20% of Work Order Value
1	Submission of Draft DPR including survey	30 days from the date of Agreement	50% of WO Value
2	Submission of Final DPR	10 days from the date of approval of Draft DPR	20% of WO Value
3	After approval of DPR	20 Days	10% of WO Value

7.0 Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of his Bid and JMC will in no case be responsible or liable for those costs.

8.0 Site Visit

The Bidder is advised to visit and examine the service area under Municipal Council limits of JMC and obtain for himself on his own responsibility all information that may be necessary for preparing the bid and entering into a contract for collection and transportation of MSW. The costs of visiting the service area shall be at the Bidder's own expenses.

9.0 Language of Bid

The Bid, and all correspondence and documents, relating to the bid, exchanged between the Bidder and the JMC, shall be written in the English language.

10.0 Escalation

No escalation.

11.0 Bid Validity

12.1 Bids validity is 90 (ninety days) days from the due date of submission of Bid.

13.0 Earnest Money Deposit

13.1 An Earnest Money Deposit (EMD) of Rs. 20,000/- same shall be provided as a part of the Bid, which shall remain valid for a period of 30 (thirty) days beyond the validity of the Bid.

13.2 The EMD shall be submitted in the form of online at the website www.jaipurmc.org. (scanned receipt of which is to be uploaded online at www.eproc.rajasthan.gov.in).

13.3 Bid processing fee of Rs. 500/- shall be submitted in the form of online at the website www.jaipurmc.org. (scanned receipt of which is to be uploaded online at www.eproc.rajasthan.gov.in).

13.4 MSME firms registered in Rajasthan in particular works are allowed to submit EMD @ 0.5% of estimated amount.

13.5 The EMD of unsuccessful Bidders shall be refunded after the successful Bidder furnishes the required Security Deposit / Performance Guarantee to the Municipal Corporation Jaipur Heritage and signs the Contract Agreement or within thirty (30) days of the expiry of validity period of Bids, whichever is earlier

14.0 Format and Signing of Bid

14.1 The Bidder shall provide all the information sought under this Bidding Documents and in specified formats. JMC will evaluate only those Bids that are received in the required formats and complete in all respects. Incomplete and /or conditional Bids shall be liable to rejection.

14.2 The Bid should be submitted Online in two separate envelopes (Technical Bid, Financial Bid):

Envelope A: (Technical Proposal)

Part I: Key Submissions

1) Covering Letter
2) Project Undertaking
3) Details of Bidders as per Bidding form

(Copy of Memorandum and Articles of Association, if the Bidder is a body corporate, and if a partnership then a copy of its partnership deed)

4) Demand Draft/ Pay Order drawn in favour of "The Commissioner, Municipal Corporation Jaipur Heritage" for Rs.500/- (Rupees Five Hundred only) towards the cost of BID document.
5) Demand Draft/ Pay Order drawn in favour of "The Commissioner, Municipal Corporation Jaipur Heritage" for Rs.20,000/- towards EMD.
6) Demand Draft/ Pay Order drawn in favour of "MD, RISL, Jaipur" for Rs.500/- towards Bid processing charges
7) Copy of work order to fulfill technical qualifications
8) Copy of EPF Registration
9) Copy of ESI registration
10) PAN Card
11) GST Certificate
12) ISO Certificate

Envelope B: (Financial proposal)

Part III: Financial Proposal

Financial Proposal

14.3 All applicable taxes as per GOI and State Government if applicable will be deducted from the Invoice. GST would be extra from the quoted rate if applicable

15.0 Submission of Bids

15.1 Bidders are required to submit their Bid on line at www.eproc.rajasthan.gov.in.

15.2 The Financial Bid shall be inclusive of all taxes (applicable as on date; any change in future shall be applicable as per actual), Octroi, Local taxes, GST etc. to be paid by the Bidder for the Work/Service and claim for extra payment on any such account shall not be entertained.

15.3 Any change that will be made in the Bidding Documents by the competent authority after issue of the Tender will be intimated to the Bidder in the form of Corrigendum/Addendum for incorporating the same in the Bid before submitting the Bid.

15.4 JMC may ask original documents while the technical evaluation and bidder have to submit the same within 5 days of the request. Fails in timely submission of required document, JMC have the right to cancel his bid.

15.5 All pages and pasted slips should be signed by the Bidder.

16.0 Late Bids

Any Bid received by JMC after the deadline for submission of Bids prescribed by JMC, will be declared "Late" and rejected and kept unopened in the record

17.0 Award

17.1 Prior to expiration of the period of bid validity prescribed by JMCH, JMCH will notify the successful bidder by fax, confirmed by registered letter, that his bid has been accepted. This letter, hereinafter referred to as the "Work Order (WO)", shall name the sum (if required) which JMC will pay the Contractor in consideration

of the operation and maintenance of the Works by the contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called "the Contract Price")

17.2 Date of start shall be 7 days from the date of issuance of Work Order.

18.0 Performance Security

18.1 Successful Bidder shall submit Performance Security Deposit @ 2.5% in the form of BG of contracted amount within the 7 days of Work order. After submission of Security Deposit, EMD will be refunded to the successful bidder.

19.0 Signing of Agreement

19.1 After release of work order, bidder has to submit agreement on non-Judicial stamp paper of appropriate value to JMC for the agreement between the both parties.

20.0 Project Period

20.1 The Contract Period shall commence from the date of award of Work Order for two Month. The JMC shall review the performance level of work/service under this Contract for renewal of contract for next three months.

21.0 Biding Forms

Annexure 1

Format for Intent to Submit Proposal

Date

To,
Commissioner
Municipal Corporation Jaipur Heritage,
Jaipur Heritage.

Dear Sir,

Ref: Request for BID for Detailed Project Report RFP, Concession Agreement for PPP Project for Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid waste (wet waste) of Municipal Corporation Jaipur Heritage

The undersigned hereby acknowledges and confirms receipt of all the Sections of the Request for BID (BID) Document for the captioned project from JMC and conveys its intention to submit a Bid for the Project.

.....
Name of the Bidder

.....
Signature of the Authorized Person

.....
Name of the Authorized Person

Note:
On the Letterhead of the Bidder.

Annexure 2

Format for Covering Letter cum Project Undertaking

Date

To,
Commissioner
Municipal Corporation Jaipur Heritage,
Jaipur Heritage.

Ref: Request for BID for Detailed Project Report RFP, Concession Agreement for PPP Project for Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid waste (wet waste) of Municipal Corporation Jaipur Heritage

Dear Sir,

Being duly authorized to represent and act on behalf of .....(hereinafter referred to as "the Bidder"), and having reviewed and fully understood all of the information provided in the Bidding documents provided to us by JMC, in respect of the project, the undersigned hereby submits the Proposals in response to the Bidding documents. For your evaluation

I/We are enclosing our Bid in one (1) original, along with details / certificates as per the requirements of the Bidding documents.

We confirm that our Bid is valid for a period of 90 days from the date of opening of financial bid/negotiation.

We also hereby agree and undertake us under:

Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in our Proposal we hereby represent and confirm that our Bid is as per qualification criteria in all respects and unconditional and we agree to the terms of the proposed Contract Agreement, a draft of which also forms a part of the Bidding documents provided to us.

.....
(Signature of the Authorized Person)

.....
(Name and designation of the Authorized Person)

..... (Date)

Annexure 3

Details of Bidder

1. (a) Name:
   (b) Country of incorporation:
   (c) Address of the corporate headquarters and its branch office(s), if any, in India:
   (d) Date of incorporation and/ or commencement of business:
2. Brief description of the Company including details of its main lines of business and proposed role and responsibilities in this Project:
3. Date of Incorporation
4. Incorporation Number
5. GST No.
6. PAN Card No.
7. ESI No.
8. PF Number
9. Bank Details
11. Details of individual(s) who will serve as the point of contact/ communication for the JMC:
    (a) Name:
    (b) Designation:
    (c) Company:
    (d) Address:
    (e) Telephone Number:
    (f) E-Mail Address:
    (g) Fax Number:

Annexure 4

Format for Financial Offer
(To be submitted Online only)

To,
Commissioner
Municipal Corporation Jaipur Heritage,
Jaipur Heritage.

Sir,

Subject: Financial Offer for Detailed Project Report RFP, Concession Agreement for PPP Project for Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid waste (wet waste) of Municipal Corporation Jaipur Heritage

Sl. No.	Description	Amount in Figure (Rs.) (Including all Taxes)	Amount in Words (Rs.)
1	Detailed Project Report RFP, Concession Agreement for PPP Project for Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid waste (wet waste) of Municipal Corporation Jaipur Heritage		

In case of difference in amount quoted in figures and words, the lower value would be considered for evaluation.

Annexure 5

Project Detail Sheet

Similar Assignment name	
Approx. value of the contract (in current Rs.):	
Country:	
Location within State/Country:	
Name of Client:	
Address of Client:	
No. of person-months provided by firm:	
Start date (month/year):	
Completion date (month/year):	

Narrative description of Project in brief:

Description of actual services provided by your firm in the assignment:

Name of Firm:

Authorized Signatory:

Annexure 6

Curriculum Vitae (CV) for Proposed Experts

NAME:	
DATE OF BIRTH:	
NATIONALITY:	
EDUCATION: [year] [name of institution and degree]	
MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS	
COUNTRIES OF WORK EXPERIENCE:	
LANGUAGES:	
PROFESSIONAL BACKGROUND: [description]	
EMPLOYMENT RECORD: [year(s) starting [employer] with present position]	
PROFESSIONAL EXPERIENCE: [month and [Name of project and client] year start to finish] [Descriptive paragraph of 4-5 sentences on each assignment, position held, responsibilities undertaken and achievements attained.]	

Certification:

I, the undersigned, certify to the best of my knowledge and belief that:

i) This CV correctly describes my qualifications and experience;
ii) I am/am not in regular full-time employment with the Bidder/Sub-Consultant;
iii) In the absence of medical incapacity, I will undertake this assignment for the duration and in Terms of the inputs specified for me in the Technical Bid provided team mobilization takes place within the validity of this Bid or any agreed extension thereof.

I understand that any willful misstatement herein may lead to my disqualification or dismissal, if engaged.

[Signature of expert or authorized representative]

[Name of Expert/Authorized signatory]

Date:

Place:

H- Schedule

Subject: Financial Offer for Detailed Project Report RFP, Concession Agreement for PPP Project for Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid waste (wet waste) of Municipal Corporation Jaipur Heritage

Sl. No.	Description	Amount in Figure (Rs.) (Including all Taxes)	Amount in Words (Rs.)
1	Detailed Project Report RFP, Concession Agreement for PPP Project for Establishment of Bio- methanation Bottling Plant by Processing of Municipal Solid waste (wet waste) of Municipal Corporation Jaipur Heritage		

In case of difference in amount quoted in figures and words, the lower value would be considered for evaluation.

Executive Engineer (project)
Municipal Corporation Jaipur heritage