

बीकानेर नगर निगम

नगर निगम मार्ग, बीकानेर (राजस्थान) फ़ैक्स :- 0151-2226906, फ़ोन :- 0151-2226902, 0151-2226905
E-Mail Address :- nagarnigambikaner@gmail.com, Web Site :- www.bikanermc.org

क्रमांक/यंत्रालय/2020-21/ 18878-81

दिनांक 31/12/20

ई- निविदा-सूचना 2020-21

नगर निगम बीकानेर की ओर से घर-घर कचरा संग्रहण एवं परिवहन हेतु पंजीकृत/स्वयं सेवी संस्थाओं एवं अनुभवी फर्मों से निर्धारित प्रपत्र में ई-प्रोक्यूरमेंट प्रक्रिया से ऑन लाईन निविदा आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेब साईट www.bikanermc.org, Web site www.sppp.raj.nic.in से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।
निविदा की कुल लागत :- 3417.96 लाख

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आयुक्त

नगर निगम, बीकानेर

दिनांक 31/12/20

क्रमांक/यंत्रालय/2020-21/ 18878-81

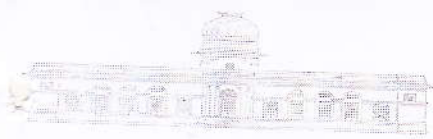
प्रतिलिपि :-

1. श्रीमान् निदेशक, राजस्थान संवाद, सूचना एवं जन सम्पर्क विभाग को प्रेषित कर निवेदन है कि उक्त निविदा का प्रकाशन :-
 1. एक मुख्य क्षेत्रीय दैनिक समाचार पत्र में।
 2. एक राज्य स्तरीय मुख्य दैनिक समाचार पत्र में।
 3. एक अखिल भारतीय स्तरीय अंग्रेजी दैनिक समाचार पत्र में
- RTPP नियमानुसार प्रकाशित करने का श्रम करावें एवं Intimation नगर निगम बीकानेर की ई-मेल आईडी nagarnigambikaner@gmail.com पर भिजवाने का श्रम करें।

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आयुक्त

नगर निगम, बीकानेर



बीकानेर नगर निगम

नगर निगम मार्ग, बीकानेर (राजस्थान) फ़ैक्स :- 0151-2226906, फ़ोन :- 0151-2226902, 0151-2226905
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क्रमांक/यंत्रालय/2020-21/ 18882-85

दिनांक 31/12/2020

ई-निविदा सूचना 2020-21

नगर निगम बीकानेर की ओर से घर-घर कचरा संग्रहण एवं परिवहन हेतु पंजीकृत/स्वयं सेवी संस्थाओं एवं अनुभवी फ़र्मों से निर्धारित प्रपत्र में ई-प्रोक्यूरमेंट प्रक्रिया से ऑन लाईन निविदा आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेब साईट www.bikanermc.org, Web site www.sppp.raj.nic.in से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।

निविदा कार्य :	1	Door to door collection of segregated or unsegregated municipal solid waste from all households, Shops, markets and establishments etc in the city on a weight basis using covered motorized commercial vehicle and transportation of to respective MSW processing facility/MRF/land fill/ dumping yard site as may be directed by the authority from time to time and collection of user charges.	3417.96 लाख
निविदा की कुल लागत	:	3417.96 लाख	
ऑनलाईन निविदा फ़ार्म मिलने की तिथि	:	01.01.2021 09.30 बजे से 03.02.2021 18:00 बजे तक	
ऑनलाईन निविदा फ़ार्म जमा कराने की तारीख	:	08.01.2021 09.30 बजे से 03.02.2021 18:00 बजे तक	
प्री-बिड मीटिंग दिनांक व समय	:	07.01.2021 को सुबह 11:00 बजे नगर निगम कार्यालय बीकानेर	
ऑनलाईन तकनीकी निविदा खोलने की तिथि	:	08.02.2021 को 15.00 बजे	
वित्तीय बिड खोलने की दिनांक एवं समय	:	Will be informed later to qualified bidders	

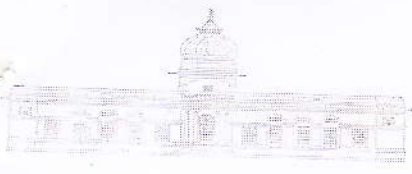
इच्छुक संवेदको को अपने डिजिटल हस्ताक्षर के माध्यम से वेब साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर्ड होना आवश्यक है।

क्रमांक/यंत्रालय/2020-21/ 18882-85
प्रतिलिपि :-

1. श्रीमान् निदेशक एवं संयुक्त सचिव, स्वायत्त शासन विभाग, राजस्थान जयपुर।
2. श्रीमान् महापौर महोदय, नगर निगम, बीकानेर।
3. जिला कलक्टर महोदय, बीकानेर।
4. सुरक्षित पत्रावली।

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आयुक्त
नगर निगम, बीकानेर
दिनांक 31/12/2020

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आयुक्त
नगर निगम, बीकानेर



बीकानेर नगर निगम

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क्रमांक/यंत्रालय/2020-21/18882-85

दिनांक 31/12/20

ई-निविदा सूचना 2020-21

नगर निगम बीकानेर की ओर से घर-घर कचरा संग्रहण एवं परिवहन हेतु पंजीकृत/स्वयं सेवी संस्थाओं एवं अनुभवी फर्मों से निर्धारित प्रपत्र में ई-प्रोक्यूरमेंट प्रक्रिया से ऑन लाईन निविदा आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेब साईट www.bikanermc.org, Web site www.sppp.raj.nic.in से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।

जिला	कार्य/पैकेज का नाम	अनुमानित लागत (लाखों में)	कार्य की अवधि
बीकानेर	Door to door collection of segregated or unsegregated municipal solid waste from all households, Shops, markets and establishments etc in the city on a weight basis using covered motorized commercial vehicle and transportation of to respective MSW processing facility/MRF/land fill/ dumping yard site as may be directed by the authority from time to time and collection of user charges.	3417.96	03 वर्ष

निविदा प्रपत्रों को वेब साईट <http://eproc.rajasthan.gov.in> से डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रॉनिक फारमेट में वेबसाईट <http://eproc.rajasthan.gov.in> पर अपलोड करावें।

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नगर निगम, बीकानेर

सामान्य निविदा शर्तें

1. निविदा प्रपत्रों हेतु डाउनलोड की अवधि 01.01.2021 09.30 बजे से 03.02.2021 18:00 बजे तक होगी।
2. (अ) निविदा प्रपत्र फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर 08.01.2021 09.30 बजे से 03.02.2021 18:00 बजे तक जमा करवाये जा सकते हैं एवं प्राप्त निविदाएं, इलेक्ट्रॉनिक फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर नगर निगम कार्यालय में 08.02.2021 को 15:00 बजे बाद खोली जावेगी।
3. यदि किसी कारणवश उस दिन अवकाश रहता है तो अगले दिन उसी समय व उसी स्थान पर निविदाएं खोली जायेगी।
(अ) निविदा प्रक्रिया ऑन लाईन होगी।
4. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जावेगी।
5. किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है आरपीडब्ल्यू ए-100 की समस्त शर्तें मान्य होगी।
6. निविदा शुल्क निम्नानुसार निर्धारित है :- 5000/-
7. प्रासेसिंग फीस निम्नानुसार निर्धारित है :- 1000/-
8. अमानत राशि :- कार्य की लागत का 01 प्रतिशत (34,17,960/-)
9. निविदा शुल्क, प्रासेसिंग फीस एवं धरोहर राशि के भुगतान की प्रक्रिया ऑनलाईन ही होगी।
10. निविदा हेतु ऑनलाईन भुगतान नगर निगम की वेबसाइट www.bikanermc.org पर **PAY ONLINE** ऑप्शन पर होगा।
11. ऑनलाईन भुगतान हेतु संवेदक को नगर निगम की वेबसाइट www.bikanermc.org पर **PAY ONLINE** पर भुगतान किये जाने के पश्चात् भुगतान रसीद, फर्म के रजिस्ट्रेशन की प्रति एवं फर्म का जी0एस0टी0 प्रमाण पत्र को ऑनलाईन साईट <http://eproc.rajasthan.gov.in> पर अपलोड करना अनिवार्य होगा।
12. Bidder द्वारा ऑनलाईन निविदा शुल्क, अमानत राशि, प्रासेसिंग शुल्क राशि **PAY ONLINE** के साथ-साथ नगर निगम के खाता संख्या :- **2011226629965742 IFSC Code AUBL0002266, AU Small Finance Bank** पर RTGS के माध्यम से जमा करवायी जा सकती है एवं आर0टी0जी0एस0 की रसीद ऑनलाईन अपलोड करना अनिवार्य होगा।
13. ऑनलाईन पेमेंट एवं आर0टी0जी0एस0 भुगतान के अतिरिक्त किसी अन्य तरीके के भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
14. निविदा शुल्क, प्रासेसिंग शुल्क Non Refundable होगा।
15. निर्धारित शुल्क एवं धरोहर राशि से कम भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
16. निविदा प्रपत्र 02 कवर में होगा। यदि संवेदक द्वारा निविदा प्रपत्र अनुसार निविदा अपलोड करते समय वांछित प्रपत्र संलग्न नहीं किये जाते हैं तो उस निविदा पर विचार नहीं किया जावेगा।
17. उपरोक्त कार्य की मुख्य शर्तें निविदा के साथ संलग्न हैं।
18. ई- टेन्डरिंग के लिये निविदादाता हेतु निर्देश :-
अ - इन निविदाओं में इच्छुक निविदादाता निविदा प्रपत्रों का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं।
ब - निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑनलाईन निविदा में भाग लेने के लिये डिजिटल सर्टिफिकेट टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी सी ए द्वारा स्वीकृत एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।

स- निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाईट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव अकेले भौतिक फर्म में स्वीकार्य नहीं होगा।

द- ऑन लाईन निविदाएं निर्धारित दिनांक एवं समय पर उपरोक्त क्रम संख्या - 3 के अनुसार खोली जायेगी।

य - इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे कि निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैन कॉपी निविदा प्रपत्रों के साथ अटैच कर दी गयी है।

र - कोई भी टेंडर इलेक्ट्रॉनिक जमा कराने में किसी कारण विलम्ब हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।

ल - टेंडर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑनलाईन दर्ज करें।

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आयुक्त

नगर निगम, बीकानेर

Nagar Nigam Bikaner (Raj)

Request for Proposal (RFP)

Work Name: - Door to door collection of segregated or un-segregated municipal solid waste from all households, Shops, markets and establishments etc in the city on a weight basis using covered motorized commercial vehicle and transportation of to respective MSW processing facility / MRF / land fill/dumping yard site as may be directed by the authority from time to time and collection of user charges.

Single Stage-Two Envelops (Two Parts) Bid 2020-21

Issued by:-

**COMMISSIONER
NAGAR NIGAM BIKANER**

NAGAR NIGAM BIKANER

Door to Door MSW Collection & Transportation for Bikaner City

Section 1

Bidding Procedure

Instructions for Bidder

1. Instructions to Bidders for participation in e-Tendering:

All bids submitted as a response to these RFP shall be submitted electronically through the website www.eproc.rajasthan.gov.in. The Bidders are invited to submit a Technical Proposal and a Financial Proposal specified in the Data Sheet. The Proposal shall be the basis for contract negotiations and ultimately for a signed Contract with the selected Bidder.

The Bidder shall bear all costs associated with the preparation and submission of its Proposal and contract negotiation. The Client is not bound to accept any Proposal, and reserves the right to annul the selection process at any time prior to award of Contract without thereby incurring any liability to the Bidder.

E-Tender (Electronic Bid Submission):

Bidders are required to register on the e-procurement site (as mentioned above) by paying the requisite fees. Registration fees (non-refundable, one-time) shall be paid online, if not already registered. The tender document is available online to registered users. A non-refundable tender submission fee as mentioned in RFP shall be payable by each bidder for their bids to be accepted. Bidders are advised to visit our e-tendering website regularly for any clarifications and/or due date extension or addendum/corrigendum.

Nagar Nigam Bikaner shall not be liable for any bidder being unable to access the e-procurement portal or any difficulty in operating/ navigating through the same.

Documents to be submitted online

- i. Tender Fee, MD RISL Fee & Bid Security will be submitted online in the **AU SMALL FINANCE Bank, account in name COMMISSIONER, NAGAR NIGAM BIKANER WITH A/C NO. 2011226629965742, IFSC Code : AUBL0002266** thorough RTGS/NEFT/Any other money transfer system. The scan copy of proof of payment in form of Receipt/screenshot/payment transfer advice etc. should be uploaded along with technical bid.
- ii. Technical proposal: Scan copy of all required QUALIFICATION DOCUMENTS.
- iii. Financial Bids : Shall be submitted online .

2. Payment Process and Clause of Penalty

Payments by the NAGAR NIGAM BIKANER will be made on monthly basis after getting satisfactory report from technical staff/ sanitation staff or PIU as decided by NAGAR NIGAM BIKANER and in accordance with the terms and conditions of the agreement between the agency and the NAGAR NIGAM. It will be subjected in all respects to the terms and conditions

NAGAR NIGAM BIKANER

Door to Door MSW Collection & Transportation for Bikaner City

of the Agreement. No party other than the agency shall derive any rights from the Agreement.

- i. Visit diary shall be maintained by contractor at disposal site.
- ii. NAGAR NIGAM BIKANER officers will visit site and their comments shall be maintained in visiting diary.
- iii. Trip register for entry of trips made by garbage vehicle, shall be maintained by contractor at disposal site.
- iv. In case of failing to achieve the goal as described in scope of work, penalty shall be imposed.

3. Language of Bid:

The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder shall be written in Hindi or English language. Supporting documents and printed literature that are part of the Bid should be in above mentioned languages.

4. Clarification of Bidding Document:

A prospective Bidder requiring any clarification of the Bidding Document shall contact NAGAR NIGAM BIKANER in writing at NAGAR NIGAM BIKANER address indicated in the Bid Data Sheet. NAGAR NIGAM BIKANER will respond in writing to any request for clarification, provided that such request is received no later than 03 days prior to the deadline for submission of Bids.

5. Documents Comprising the BID:

- i. Tender Fee, MD RISL Fee & Bid Security will be submitted online in the AU SMALL FINANCE Bank, account in name COMMISSIONER, NAGAR NIGAM BIKANER WITH A/C NO. 2011226629965742, IFSC Code : AUBL0002266 through RTGS/NEFT/Any other money transfer system. The scan copy of proof of payment in form of Receipt/screenshot/payment transfer advice etc. should be uploaded along with technical bid. Any documents in offline mode will not be accepted by the office of NAGAR NIGAM BIKANER.
- ii. Initially, only the Technical Proposals will be opened online at <http://eproc.rajasthan.gov.in> in the specified address, date and time. The Technical Proposals will be evaluated by committee. No amendments or changes to the Technical Proposals will be permitted once bid get validated online. Bids with Technical Proposals, which do not confirm, to the specified requirements will be rejected as deficient Bids.
- iii. Financial bids shall be submitted online only.

6. Period of Validity of Bids:

Bids shall remain valid for the period of 90 days after the bid submission deadline date. Prescribed by NNB. A Bid valid for a shorter period shall be rejected by NAGAR NIGAM BIKANER as no-responsive.

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7. Earnest Money Deposit (BID SECURITY):

The bidder shall furnish Bid Security as part of its technical proposal. Tender Fee, MD RISL Fee & Bid Security will be submitted online in the **AU SMALL FINANCE Bank**, account in name **COMMISSIONER, NAGAR NIGAM BIKANER WITH A/C NO. 2011226629965742, IFSC Code : AUBL0002266** through RTGS/NEFT/Any other money transfer system. The scan copy of proof of payment in form of Receipt/screenshot/payment transfer advice etc. should be uploaded along with technical bid. The Earnest Money Deposit (BID SECURITY) of the successful Bidder shall be returned promptly as possible once the successful Bidder has signed the Contract and furnished the required Performance Security.

INFORMATION ABOUT THE BIDDER

S. No.	Description	Detail
1	Name of the Bidder	
2	Postal Address	
3	Telephone/Fax no	
4	E-mail address & URL	
5	Name and designation and contact no. of the representative of the bidder to whom all reference shall be made to expedite technical co-ordination.	

Checklist for Bidder

The following checklist is for the convenience of the Bidder. Kindly check the following points before submitting the bids.

S. No.	Description	Remark
1	Whether submitted the soft copy of the technical in PDF format?	
2	Earnest money Deposit, tender fee, MD RSIL Fee	
3	Pan card of the agency	
4	GST of The agency	
5	List of all documents submitted with technical bid on bidder's letter head	
6	Have all the pages of proposal been signed?	
7	Details of experience, work order and certificate in Govt./ Semi Govt. Sector. As per requirement of eligibility criteria.	
8	CA Certified annual Turnover of at least last 03 years.	
9	Any other registration of the company/NGO.	
10	CA Certified annual Turnover of at least last 03 years.	
11	last 3 year ITR	

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Section II

Bid Data Sheet

This section consists of provisions that are specific to procurement and supplement the information or requirements included in Section I: Instructions to Bidders.

Instructions to Bidders Clause Reference

1. Introduction

ITB. 1.1.1	<p>The Procuring Entity is: COMMISSIONER NAGAR NIGAM BIKANER.</p> <p>Name of the work: Door to door collection of segregated or un- segregated municipal solid waste from all households, Shops, markets and establishments etc in the city on a weight basis using covered motorized commercial vehicle and transportation of to respective MSW processing facility / MRF / land fill/dumping yard site as may be directed by the authority from time to time and collection of user charges. The facility shall be further scalable over the period of the concession.</p> <p>(Further detailed Scope of work has been defined)</p>
	<p>Period of Completion:</p> <p>Development entire project as per requirement in accordance to the provisions of the MSW Rules 2016, Guidelines of CPHEEO manual, and Guidelines of the Swachh Bharat Mission of from the Start Date, which shall be the date of issue of the Work Order or such other Start Date as may be specified in the Work Order. After development of the project in all respect execution period operation and Maintenance initially for three year which will be extended to two more years without any escalation in contracted rate. After completion of five years, the contract period can be further extendable by mutually agreed by parties.</p>
	<p>Estimated Cost of work is as under:</p> <p>Total Basic Cost of Works: Rs 34.17 crore</p> <p>Cost recovery through collection of user charges from households/ commercial / hotels /restaurant etc.</p>
	<p>The rates to be quoted in financial bid are Per Ton per month which includes all the expenses of O & M and all taxes.</p>

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ITB 1.4.2	The invitation to Bid is open for national bidders and who pursue the business of door to door collection contracts in the State of India.
ITB 1.4.8	The bidding process is open to bidders who full fill the prescribed eligibility criteria.
ITB 1.4.9	Each bidder shall upload on-line / submit only one bid for concerned ULB.

2. Bidding Documents

ITB 2.1.3	This is an "on-line tender". Therefore, tender documents in physical form shall not be available for sale but can be downloaded from the website and pay its price (Rs5000/-) while submitting the filled-up Bidding document to the Procuring Entity along with the processing fee of Rs 1000/-.
ITB 2.2.1	For Clarification purposes only, the Procuring Entity's address is : COMMISSIONER NAGAR NIGAM BIKANER (Raj). Email: nagarnigambikaner@gmail.com
ITB 2.2.2	No Site visit shall be organized by the procuring entity; however, bidder is advised to visit the site at his own expenses and if any support is required, shall be provided by the Nagar nigam.
ITB 2.2.3	The Bidder is requested, to submit questions in writing, to reach the Procuring Entity preferably before one week before the wnd date of online submission of bid.

3. Preparation of Bids

ITB 3.2.1	The language of the bid shall be: English
ITB 3.3.1	The on-line Bid shall comprise of two parts submitted simultaneously, one containing the Technical Bid/ Proposal and the other the Financial or Price Bid/ Proposal.
ITB 3.3.2	The Bidder shall submit the forms, declarations and documents, as specified in section IV of ITB, with the Technical Bid:
ITB 3.3.3	The Bidder shall upload the following documents with its Financial Bid: a) Financial Proposal Submission Sheet b) Preamble to BoQ

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ITB 3.5.1	Municipal authority are keen to improve Solid Waste Management (SWM) in the city in terms of Municipal Solid Waste (Management & Handling) Rules-2016, and Swachh Bharat Mission (SBM) involving private sector to provide SWM services using his own money, tools, manpower, vehicles & equipment through contracts in Bikaner (Raj) city on VGF basis. The rates to be quoted in financial bid are per ton which includes all the expenses of O&M and other cost.
ITB 3.5.2	The Prices quoted by the Bidder shall be fixed. Provision of Price escalation shall be as per Conditions of Contract.
ITB 3.5.3	All variations in taxes and duties shall be borne by the contractor.
ITB 3.9.1	The Bid validity period shall be 90 (ninety days) days from deadline for submission of bids.
ITB 3.10.3	A Bid Security 1%(Rs 3417960/-) of total cost (as indicated in the NIT) shall be submitted online in the AU SMALL FINANCE Bank, account in name COMMISSIONER, NAGAR NIGAM BIKANER WITH A/C NO. 2011226629965742, IFSC Code : AUBL0002266 through RTGS/NEFT/Any other money transfer system. The scan copy of proof of payment in form of Receipt/screenshot/payment transfer advice etc. should be uploaded along with technical bid.
ITB 3.11.1	Only Digital signed copy of RFP shall be submitted through e-procurement website.
ITB 3.11.2	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: Power of Attorney

4. Submission and Opening of Bids

ITB 4.1.1	<p>For bid submission purposes only, the Procuring Entity's address is : <u>COMMISSIONER NAGAR NIGAM BIKANER</u></p> <p>Bidders shall submit their Bids electronically only.</p> <p>The Bidders shall submit the Bid online with all pages numbered serially and by giving an index of submissions. Each page of the submission shall be initialled by the Authorized Representative of the Bidder as per the terms of the RFP. The Bidder shall be responsible for documents accuracy and correctness as per the version uploaded by the Employer and shall ensure that there are no changes caused in the content of the downloaded document. The bidder shall follow the following instructions for online submission:</p>
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	<ul style="list-style-type: none">• Bidder who wants to participate in bidding will have to procure digital certificate as per IT Act 2000 to sign their electronic bids. Offers which are not digitally signed will not be accepted. Bidder shall submit their offer in electronic format on above mentioned website after digitally signing the same.• Cost of bid document is Rs 5000/- per tender, Processing fee Rs 1000/- should be in favour of MD, RISL, Jaipur will be submitted online in the AU SMALL FINANCE Bank, account in name COMMISSIONER, NAGAR NIGAM BIKANER WITH A/C NO. 2011226629965742, IFSC Code : AUBL0002266 through RTGS/NEFT/Any other money transfer system. The scan copy of proof of payment in form of Receipt/screenshot/payment transfer advice etc. should be uploaded along with technical bid.. Original documents along with above mentioned fees and other documents as per RFP conditions, has to be deposited.• The Employer will not be responsible for any mistake occurred at the time of uploading of bid or thereafter.• If holiday is declared on submission & opening date of tender the scheduled activity will take place on next working day.
ITB 4.1.2	Bids are required to be submitted in Electronic Format, it shall be submitted on the e-procurement portal : http://eproc.rajathan.gov.in
ITB 4.2.1	The Deadline for electronic Bid is Date: 01/01/2021 Time:09:30 AM
ITB 4.2.2	The online Bid details (1) Pre bid meeting: Date: 07/01/2021, Time:11 AM, place: NNB Office (2) Online tender submission Date: 08/01/2021 to: 03/02/2021 (3) Technical bid opening Date: 08/02/2021 (4) Financial bid opening: date will be decided after technical bid evolution. The tendering process shall be conducted on-line. No envelopes are required to be submitted physically except tendering fees original.
ITB 4.3.1	The Employer will open the Financial proposal as per e-tendering procedure.

5. Award of Contract

ITB 5.1.1	<p>The period within which the Performance Security is to be submitted by the successful Bidder and the Contract Agreement is to be signed by him from the date of issue of Letter of Acceptance is 30 Days.</p> <p>The Selected Bidder may form an appropriate Special Purpose Vehicle, incorporated under the Indian Companies Act, 1956 (the "SPV"), with the sole purpose to execute the Project in terms of the Concession Agreement within a period of 30 days from the date of issue of LoA. Concession Agreement shall be signed within 30 days from the date of formation of SPV between the Authority and the SPV incorporated by the Successful Bidder.</p> <p>The Concession Agreement shall contain the detailed terms and conditions of the RFP. In case where the Selected Bidder required additional</p>
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	<p>time for signing of the Concession Agreement, such request should be conveyed to the Authority in writing with reasons for such request for extension of time.</p> <p>The Authority shall grant extension of time for signing of the Concession Agreement if the Authority considers the request made by the Selected Bidder reasonable. In case the Selected Bidder fails to perform its obligation with respect to signing of the Concession Agreement with the Authority within the time specified or any extension granted herein after the issuance of LOA, the LOA shall be cancelled, Bid Security/Performance Security, as the case may be, shall be forfeited and blacklisting proceedings shall be started against such Selected Bidder.</p>
ITB 5.1.2	<p>The procuring entity shall promptly return the bid security after the earliest of the following events, namely:</p> <ol style="list-style-type: none">1. The expiry of validity of bid security2. The execution of agreement for procurement and performance security is furnished by the successful bidder;3. The cancellation of the procurement process; or4. The withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.
ITB 5.1.3	<p>Performance Security :-</p> <ol style="list-style-type: none">i. The Contractor shall submit Performance Security / BG (for work) @ 2.50 % of contract value in advance at the time of signing of agreement in form of BG as per latest rules under RTPP Rule.ii. The Contractor shall submit Security amount / BG (for vehicle) @ 20 % of nigram vehicle description value amount in advance at the time of signing of agreement. (Refer:-Annexure IV)iii. The BG should be issued by any nationalized / schedule bank and shall remain valid up to 6 months (3 year + 6 months) beyond defect liability period/contract period. Bank Guarantee submitted against the performance guarantee, shall be en-cashable/inviolable at Bikaner Bank's Branch Office. Bid security would be refunded after the deduction against performance security equals the bid security.

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Section III

Evaluation and Qualification Criteria

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser may use to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

Technical & Financial Eligibility Qualification Criteria

<u>S.N.</u>	<u>Description</u>
<u>1</u>	Bidder must be a Registered Company/NGOs/ firms.(Bidder shall submit copy (S) of registration certificate)
<u>2</u>	The bidder should have sufficient experience of successful completion or running of work of door to door collection in any government/local self GOVT. body in India during last three financial years for: a. One work (door to door collection) costing 60% of the one year tender cost (1139.32 lac.) or more. OR b. Two works (door to door collection) each costing 30% of the one year tender cost (1139.32 lac.) or more OR c. Three works (door to door collection) each costing 20% of the one year tender cost cost (1139.32 lac.) or more.
<u>3</u>	Bidder should not blacklisted by any State/Union Government or its agency. Regarding this, bidder shall submit an affidavit on Non Judicial stamp paper of RS 100/- along with technical bid.
<u>4</u>	Bidder should have a valid GST registration number.
<u>5</u>	Bidder should have a valid PAN registration number.
<u>6</u>	Bidder must be registered with Labour Department (Rajasthan) Act-1970, EPF, ESI,GST etc. The scan copy of relevant documents must be submitted. Registration form Labour Department under Act-1970 of valid period can be submitted within directed time after work allotment. or if bidder is not registered Labour Department (Rajasthan) Act-1970, EPF, ESI,GST etc at the time of online tender submission, bidder will have to register within 30 days of LOA issue. Bidder shall submit an affidavit on Non Judicial stamp paper of RS 100/- with mention that condition.
<u>7</u>	Bidder should upload C.A. certified turnover of last 03 years. Turnover required each year must be equal to or greater than the 75% of tender cost each year, for last 03 Years. (CA Certified annual Turnover of at least last 03 years.)
<u>8</u>	Last 3 Years ITR

Note:-

- For experience propose bidder must submit exact experience describing work place, area served, cost of work, quantum of waste managed and number of vehicles deployed along with work methodology adopted.
- The Bidder shall submit copies of Work Orders, Completion and satisfactory performance Certificates in support of their experience claims.
- The works which have been completed and during the period mentioned above, though may have commenced earlier, shall be considered for experience purposes.
- JV (1+1) is allowed but Consortium/sublet is not allowed.

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1. Machinery & Equipment:

Suggestive list of vehicles and equipment required for door to door collection and transportation of waste as per adequacy and suitability for complete the task in all respect.

S. No.	Equipment/ Vehicle	Description
1.	Primary collection of MSW	Approx 165 (60 auto tipper TATA ACE MEGA , Model 2018 with two compartment + attached 15 liter red box.) provide by nigam + 105 auto tipper with two compartment + attached min. 15 liter red box. provide by contractor) Note: other small vehicle or tricycle for narrow gali / road will be provided by contractor.
2	Transportation	3 (three) big refuse compactor (Ashok Leyland, model :2007) and 4 (four) bin lifter auto tipper (Ensoul, Modle:2016) will be provided by nigam. other will be provide by by contractor (if required) <i>Light Commercial vehicle (LCV) having 1000 kg capacity one vehicle per 1000-1200 households along with driver and helpers with GPS system on each LCV</i> Note:- No. of required vehicle may increase or decrease as per practical/field requirement.

2. Manpower Required Information:

S. No	Designation	Category	Qualification Requirement	Required No. of worker	Experience required
1.	Project Coordinator	Technical/ Managerial	Post Graduation any discipline or technical bachelor degree in environment/ SWM	01	02-03 year experience in MSW management
2.	Assistant Project Coordinator	Skilled	Graduate in any discipline	02	01 year in MSW year experience in solid waste-management
3.	Driver	Skilled	---	One at each vehicle	3 years driving experience Proficient in Soft Conversation
4.	Safai Mitra cum Helper at vehicles	Skilled	----		Proficient in Soft Conversation & Hindi reading/ writing knowledge
Note:- No. of required manpower may increase or decrease as per ULB requirement.					

3. Financial Information

To be submitted online only. Below format should be certified by the Statutory Auditor/ CA of the Bidder. Format for providing information:-

S.No.	Financial Information	2017-18	2018-19	2019-20	Average

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Section IV

Special Conditions of the Contract

City Background

Bikaner (Raj) city has population of 7.75 Lakh (present) approximately (after increment of population to 2020 from data of census 2011) and with an area of about 270 Sq. Km. The city is divided into 60 wards as per population 2011 and at present in 80 wards. These wards have been divided into 16 zones. Old Bikaner city have narrow roads. It is estimated that 300 tons per day (approximately: calculated 400 gm/capita/day) of solid waste is generated in the city each day which is to be collected from house to house and transported to waste disposal site presently at Vallabh Garden area.

Background of the Project

Bikaner city with growing population, changing life styles, migration of people from rural areas to cities and rapid growth of tourism end up generating an enormous quantity of Municipal Solid Waste (MSW) every day .NAGAR NIGAM BIKANER has planned for modernization of SWM Services in city through Integrated Solid Waste Management Service encompassing Door to Door Collection of Waste, doing away with open Waste storage depots along the roadside, arranging day to day Transportation of Waste in covered vehicles.

Major parts of the scope of work:

Door to Door Collection & transportation of Municipal Solid Waste (MSW) from all residential and non residential premises, commercial complexes, residential multi-storeyed complexes, schools, etc situated in wards of the City and Transportation of MSW collected there as directed by the authority, with GPS system on all the vehicles using for collection and transportation. The operator should evolve and implement strategies which ensure segregation of at least wet (Biodegradable) and dry (non-biodegradable) waste. These two types of waste shall be transported in separate compartment or vehicles so that they are not mixed. It shall be handed over in segregated fashion to Compost Plant. Inert from road sweepings etc is not under scope of work for this tender, this should be handled separately. The successful bidder should submit an action plan for collection of segregated waste to achieve segregation.

Scope of the work

The scope of the project shall mean and include during the contract period the door to door collection and transportation of Municipal Solid waste. Brief scope of work in is as follows.

1. Operate and maintain garbage collection vehicles:

Estimated vehicles required for door to door collection for 80 wards. In this tentative demand 60 Nos. auto tipper (Company: TATA ACE MEGA , Model 2018) , 3 refuse compactor+ bin lifter (company : Ashok Leyland, model :2007) and 4 bin lifter auto tipper(Company: Ensoul, modle:2016) without driver, helper and without fuel complete with two different compartment for dry and wet waste and and 3 refuse compactor (company :

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Ashok Leyland, model :2007)Vehicles will be provided by nagar nigam. Other remaining demand shall be fulfilled by contractor as per requirement. No maintenance charge shall be bear by ULB. Contractor is bound to take, operate and maintain the vehicle provided by NAGAR NIGAM BIKANER. Vehicles shall be handed over to contractor after servicing and vice-versa. Maintenance other than natural depreciation shall be recovered from bill of contractor. Contractor will monthly pay a fix amount (rent) of 60 auto tipper and 3 refuse compactor (which is provided by nagar nigam)

2. Arrangement of Labour& Vehicle for Transportations:

- i. 1 labour/helper & 1 driver (Total 2 Manpower) on each auto tipper for primary MSW collection must be arranged by contractor.
 - ii. Required number of auto tipper as per SWM 2016 rules/ CPHEEO 'S "Municipal Solid Waste Management" guidelines must be arranged by contractor in which the auto tippers made available by NAGAR NIGAM BIKANER, must be taken by contractor on monthly charge(rent) basis on mutually agreed terms & conditions with NAGAR NIGAM BIKANER.
 - iii. Tentative required quantity of tippers is 165 (155+10) Nos. for Bikaner, details are provided in Annexure I.
 - iv. Arrangement, operation & maintenance of all vehicle required should be done by contractor at his own cost.
 - v. It shall be the compulsory responsibility of contractor to provide new VTS system to all vehicles to be used in work. Nagar nigam Bikaner will not pay any kind of payment.
 - vi. After emptying the open depot litter bin, the contractor must sweep & clean area of 5 meters on daily basis.
 - vii. Transportation will be done in segregated manner.
 - viii. Auto tipper & other secondary transportation vehicle must be properly covered either covered body vehicle or with Tripal to prevent littering of waste.
 - ix. The transfer station provided by nagar nigam Bikaner must be used by contractor & keep it clean.
 - x. Regular repairing & maintenance of all equipment & vehicle should be done by contractor at his own cost.
3. Daily 100% Primary Door to Door collection of MSW & Segregation of MSW from residential and commercial area including slum, commercial area, hotels, restaurants, institution & offices in municipal area of nagar nigam Bikaner.
 4. 100% Source segregation of waste after three months of work allotment.
 5. Making route chart for each vehicle which should be Geofenced with VTS system available in vehicles.
 6. Maintenance of dumpsite during rainy season for proper vehicular maintenance. The dumping of waste should be done only in the portion of dumpsite directed by site in charge.
 7. Maintain Public feedback register and log book of each vehicle.
 8. Daily secondary collection of MSW from road side bins, open depot, street sweeping waste.
 9. Collection of Waste generated during festive seasons.
 10. Dedicated collection of waste from restaurants, vegetable markets, fruits markets, garden

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waste, dung & hotel waste which are compostable in nature. Dedicated collection of waste from fish market, meat market.

11. All the above MSW waste collection work will essentially involve segregation mechanism and waste must be transported to processing site/MRF & Dump site.
12. Contractor must arrange at least one public awareness programme per month to spread awareness in public to practice source segregation, door to door collection promotion, stopping open dumping of waste into drains, plots & on roads and at various other component of SBM as & when directed by Nagar Nigam.
13. Contractor should involve NGO, RWA, officials of Nagar Nigam Bikaner in awareness programme.
14. Route chart of each ward for waste collection must be submitted within 1 month of start of work for all wards and service area in municipal boundary of NAGAR NIGAM BIKANER.
15. Commissioner NAGAR NIGAM BIKANER has all right to change or modify scope of work.
16. The contractor will be bound to follow the instructions & directions given by concerned officer/ H.O/ S.I./ Ex.En./ A.En. or higher officials of NAGAR NIGAM BIKANER, regarding work allotted to their firm.
17. A separate strategy should be developed for emergency situation and times of high generation, such as public functions, festivals (Ganesh Visarjan, Navratri, Diwali, Bakri Eid, Ramzan Eid) etc.
18. Timing of work

Door to Door Service	Working Hour
Residential Area	- 07 : 00 AM to 01 : 00 PM
Commercial Area	- 09 : 00 AM to 02 : 00 PM And 08:0 PM to 11 PM
Collection of waste from Street Sweeping, Bins & Open Depot	- Till 11:00 AM in morning shift & Till 5:30 PM in evening shift

19. Collection of Monthly User Fee:

- i. Contractor should collect approved user charges on behalf of NAGAR NIGAM BIKANER from residential, hotels, restaurants and other commercial establishments for providing service of daily door-to-door collection and transportation of MSW. Details of user charge are enclosed as Annexure-II.
- ii. In case of any resistance from users end causing difficulty in collection of user fee. The problem will be shorted by mutual efforts of both contractor and NAGAR NIGAM BIKANER. But such cases should be reported at earliest to NAGAR NIGAM BIKANER in written by Contractor with all details.
- iii. The user charges have been decided by the NAGAR NIGAM BIKANER and in case of discrepancy of disputes the COMMISSIONER or person appointed by COMMISSIONER or committee formed for the said purpose shall hear both the parties to decide the matter which shall be acceptable to the contract.
- iv. If bidder fails to collect user charges after 3 month of start of work or award of work in Bikaner city penalty amounting 20% of every running bill.
- v. Bidder should collect and submit ward wise details of user charges collected also submit complete list of HH, Shops, commercial area, institute, hotel, dhaba, thela etc.
- vi. User collection should be done by POS machine and contractor developed a complete information system for update user charge collection data own his cost.

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- vii. Contractor should deposit user charge amount in 24 hours of collection.
20. Additional functions/works related to MSW collection and transportation should be carried out by contractor as and when required in compliance of new guidelines issued by Hon'ble NGT, NEW DELHI or DLB Jaipur.

21. IEC and Documentation Work as per Guidelines:

- i. Data collection and all kind of survey related to SBM-U
- ii. Reporting and documentation according to guidelines of garbage free city and Swachh Survekshan during working tenure.
- iii. Activity according to thematic drive calendar and direction issued by deptt.
- iv. Monitoring of 100% door to door collection in each ward.
- v. Awareness activity in slum.

The scope of work would not include:-

- i. Sweeping of main and internal roads, open and parks, market etc.
- ii. Collection and transportation of biomedical waste from clinic and hospital and industrial hazardous waste but collection of domestic hazardous waste is work of scope.
- iii. Sweeping work other than 5 m. area around garbage bin & open depot.
- iv. Collection, Storage, Transport or Processing of C & D waste.
- v. Selling of recyclables collected along with MSW.
- vi. collection and transportation of Inert waste

Work Plan and Methodology:-

1. Field Work:

- i. The vehicles shall reach before notified time, else penalty clauses will apply.
- ii. The vehicles shall be used for door to door collection or from hotels or from large complexes/shopping malls. The Contractor shall agree for any of the mode and shall not refuse deployment of the vehicle for any of the above mentioned use, In case of Door to Door collection of collection from hotels, large, complexes, Shopping mall, the driver of the vehicle on reaching the spot will ring the bell of hooter to signal the arrival of the refuse vehicle to the residents, so that the residents can bring their household garbage bins/bags to the vehicle.
- iii. In case of breakdown of vehicles, contractor has to make suitable arrangement for next 24 hours. It is advised to have spare vehicle to avoid penalty because of such situations
- iv. The Contractor shall provide a board showing that the Vehicle is "On Municipal Services" and the name/number of the Ward/Zone should be exhibited on the front side of the vehicle at a conspicuous place so long as the vehicles is on municipal duty.
- v. Contractor will ensure availability of fuel necessary for Covering Designated route plan at all times.
- vi. If it is found that any vehicle has made an accident or is liable to make an accident due to vehicle not being road worthy or due to mal-operation by the contractor's driver or by rash driving or by contractor staff such vehicle's driver shall be debarred and it will be contractors responsibility to make up the alternate arrangement immediately.

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- vii. The cost of any damage injury or death caused by the vehicle or any claim arising out of it, will be recovered from contractor through any of monthly bills.

2. For Vehicles Services with Labour:

- i. The Successful Contractor has to provide the Drivers with labours in two Shift follows

Door to Door Service	Working Hour
Residential Area	- 07 : 00 AM to 01 : 00 PM
Commercial Area	- 09 : 00 AM to 02 : 00 PM And 08:0 PM to 11 PM
Collection of waste from Street Sweeping, Bins & Open Depot	- Till 11:00 AM in morning shift & Till 5:30 PM in evening shift
During rains or any other unavoidable situations time can be adjusted accordingly to ensure the delivery of services up to possible limits.	

(During winters Timing may Get Extended by 1 hour for start and End of Collection)

- The Bidder has to submit the plan for the deployment of labour clearly indicating the nos. of labours in each type of the vehicles. The contractor has to provide required adequate labour force on each vehicles service to collect, lift & transport the garbage so that all refuse collection spot allotted to the route plan of that particular vehicle will be attended. Minimum one labour with driver shall be deployed on each type of vehicle service excluding off reliever/leave reserves. Additional number of persons may have to be deployed to resolve any bottleneck while implementation/ Continuation of the project.
- ii. The contractor shall attend to all community collection points/ Door to door points as per the program /route plan finalize for the ward/zone for each vehicle, for each of the trip, in each of the shift. Under no circumstances the contractor shall not attend or refuse to attend to the program/ route plan mutually agreed or skip attending any of the collection points/Door to door points in any section of the ward/zone area. Under no circumstances the contractor shall transport debris, silt with the vehicle.
- iii. Prime objective of the work defined is to see that all the collection points/Door to door points are attended fully & completely & refuse collected and transported to the disposal site.
- iv. The timings may have to be readjusted for most effective collection and transportation work in consultation with ward/zone staff.
- v. The number of trips/services to be made in shift by the vehicles will be decided by the service provider in consultation with Sanitary and Engineer Staff of the respective ward/zone depending upon the distance of the ward/zone from the Disposal site.
- vi. A separate supervisor capable of understanding work plan/program, organizing the vehicle fleet accordingly, capable of directing, disciplining and con-trolling drivers/operators shall be appointed before commencing the work. A separate supervisor is essential in each shift & each ward/zone area.
- vii. The labours & drivers on these vehicles shall be provided with uniforms & safety gears as explained.
- viii. The manpower provided for the work if found less & work suffers; in that case contractor may have to deploy additional number of persons to resolve any bottleneck while implementation. Pro-rata Payments of these extra manpower can be paid after due approval of Health Department/Commissioner office.

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- ix. The services are to be provided all the 365 days in a year without any holiday Sundays etc.
- x. Contractor has to make substitute provision for off relieving & leave period of the work force deployed.
- xi. In case of the roads totally closed for renovation/reconstruction or laying utility etc., the contractors shall convey the situation to Municipality in writing. The work shall be carried out by parking the vehicle at the nearest accessible place by carrying wheeled containers up to the point and back.
- xii. A duty reporting place will be informed by Municipality.
- xiii. The employees provided for the vehicles, operations and manual work in the area shall be covered under all relevant labour laws & Employment laws prevailing in the state Rajasthan and in India especially.
- xiv. Municipality shall not be liable to take any corrective action incur any extra cost on account of these laws by way of compensation or any other assistance to the workers or bear any legal liability- direct or indirect except for difference in Minimum wages revised by Central Govt. from time to time. The successful Bidder shall take care of all these areas at their end and at their cost. The employees of the contractor will not have any kind of claim or right for their employment in Municipality.
- xv. It will be the total responsibility of the successful Bidder to maintain requisite documents, registers etc where applicable. And submit returns regularly to the statutory authority if necessary.

3. Preparatory Work:

Preparatory work consists of appointing drivers, operators, attendants etc. It will also consist of fixing of predetermined timings for house to house collection, list of household, shops, all waste generators, route maps etc & fine tuning the same by taking trials. Any other work required to be taken up before start of the contract.

4. Mobilization Period:

The mobilization period will be of 30 days from the date of acceptance letter to procure/arrange the required equipment's as per tender for starting the contract in totality. The Contract Period will start from the date of expiry of mobilization period. However, thereafter no extension will be granted and contractors must provide the machinery as prescribed in the tender document. The contractor will be allowed to start the work in the group of ward / Zones, only after complete fleet as per order quantity is ready i.e. the contractor is fully geared up in all respect for compliance of the contract. However, if the contractor is partially ready with the fleet & manpower, he will be allowed to partially start in a particular ward/zone if the complete set of vehicle /equipment's & preparatory work for that ward/zone is available with him as per the schedule furnished by the contractor.

If the contractor fails to start the contract on expiry of mobilization Period by deploying the as per specifications then the contract will be cancelled and BID SECURITY will be forfeited & the contract will be awarded to next lowest responsive bidder.

5. Manpower Deployment for Work:

The following manpower categories shall be deployed on the vehicles. A managerial person

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of the contractor shall be always available at the ward / zone.

- ✓ Driver cum operator for / CLOSED BODY TIPPER/ MINI closed vehicle
- ✓ Co-Driver Cum Sanitary Worker/Green Worker for Helping Collection
- ✓ MIS and Helpline In charge.
- ✓ Supervisors at Municipality level who will be overall in charge of project.

6. Helpline and Complaints System:

Bidders will be responsible for Maintaining the Grievance Redressal and MIS system with it's own cost and dedicated line which can be utilized for tracking complaints. Complaints resolutions trackers must be submitted for health department verification from time to time.

7. Important Points to be Noted By The Bidder:

- ✓ The rated to be quoted online shall be inclusive of all taxes, local taxes etc to be paid by the Bidder for the work/Service and claim for extra payment on any such account shall not be entertained.
- ✓ Any change that will be made in the bid document by the Municipality of Rajasthan, after issue of the Bid document will be intimated to the Bidder in the form of Corrigendum/Addendum for incorporating the same in the Bid before submitting the Bid.
- ✓ The Financial offer should be submitted online only. No Hard copy of Price Bid should be submitted.
- ✓ The Bidder shall be deemed to have studied the scope of works/service, terms and Conditions. The Bidder shall inspect and examine the service area and its surrounding and shall satisfy himself before submitting his bid as to the nature of the work/service and vehicles/machineries necessary for the completion of the work/services.
- ✓ The vehicle transporting waste from transfer to dumping ground/MRF/Processing plant shall always be covered during transportation and vehicle tracking system (VTS /GPS) shall have to be Operational at all the time.

8. Right of the Municipality:

- ✓ NNB Municipality reserves the right to suitably increase/reduce the scope of work included in this bid document.
- ✓ COMMISSIONERS of Municipality reserve the right to accept or reject any application and cancel, reduce or divide the contract under this tender without assigning any reason.

9. Contract Period:

- i. The Contractor shall commence performing different activities from the date of acceptance latter, complete all pre-operational activities and arrange for mobilization within thirty (30) days from the date of issue of work order.
- ii. The contractor should ensure commencement of daily door to door collection and transportation of MSW in the service area within 30 days from the date of issue of work order and should provide its services of the whole service area within 45 days date of issue of work order by ensuring 100% coverage of designated route plans between Agreed Shifts.

- a. The contract period will be initially for 3 year from date of acceptance letter.

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After 3 year municipality will review the performance and contract period will be extended to two more years at same rate. No escalation will be provided within these first 2 years.

- iii. The contract period after above 3 (three) years, may be extended to next 2 years by the Municipality on the basis of performance level of Work/service and rates. Alternatively, if the Contractor wishes to discontinue his services and operations at the end of the contract period of 3 years, he shall provide a minimum of ninety [90] days notice requesting for such discontinuation.
- iv. Notwithstanding anything the Contractor shall continue to provide services and perform operations till the appointment of a Successor Contractor.
- v. The performance of service and work of the Contractor shall be evaluated by Sanitation/Health Department, under Municipality, every month and report be submitted to Competent Authority through Health Officers/In charge.
- vi. In the event that the parties agree to continue with the current Contract after 3 year, all Conditions of Contract shall be followed as laid out in this bid document. On mutual consent of both the parties new conditions can be added or deleted in the contract terms.

10. Nagar nigam Responsibilities:

The staff of Sanitation/Health Engineering Department of Municipality shall supervise the contractor's work and services in the direction of the Competent Authority at all times and notifies the Contractor of any defects found/identified in operation and service level during inspection. Such inspection/checking shall not affect the Contractor's responsibilities. The Contractor shall have to correct a defect and improve service level within the time specified in the notices.

11. Contractor's other Responsibilities:

- ✓ The Contractor shall not modify or alter any operations and timing without prior permission of the Competent Authority.
- ✓ Carrying out his Operations, and shall be fully responsible for carrying out the operations in a safe and secure manner, consistent with the law of the land, laws and regulations and directives of any Authority and permission.
- ✓ The waste shall have to be covered during transportation and vehicle tracking system (VTS) along with **geo-fenced route chart** has to be maintained.
- ✓ Installation of Weigh Bridge with capturing vehicle picture and develop online report system which show daily report of vehicle. NIGAM will not pay any amount for this. After completion of work contractor will handover weigh bridge to nigam. land will be provided by nigam.
- ✓ Installation of RFID Card at Every route chart entry and exit points.

12. Environmental Compliance:

The Contractor shall, at all times, ensure his operations and services regarding collection of MSW conforming to the laws pertaining to environment, health and safety aspect including MSW Rules, 2016 Policies and guidelines related there to.

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13. Maintenance of Record:

The Contractor shall maintain records of the waste collected in the required format along with details of VTS/GPS Tracking System which must include.

- i. Log Books of the Vehicles.
- ii. Monthly Weight Records of vehicles.
- iii. Attendance Records for the Staff.
- iv. Complaints Tracker.
- v. USER CHARGE Collection records.
- vi. RFID Card details.

14. Accidents:

- i. It shall be the Contractor's responsibility to protect workmen, materials, equipment, vehicles and other immovable property in possession against accidents.
- ii. The Contractor shall be solely responsible for any death or body injury to his staff member or any of the people/person in the employment of the Contractor. This includes any third party claims.
- iii. On the occurrence of an accidents, arising out of works, which results in death or which is so serious as to be likely to result in death, the Contractor shall within 24 hours of such accident, report in writing to the Competent Authority, the facts stating clearly and in sufficient details the circumstances of such accident and the subsequent action taken.

15. STAFF & LABOUR

The Contractor shall employ skilled, disciplined and sincere labour (Safai Kamgar here called as Swachhta Doot) in sufficient numbers for carrying out door to door collection, loading and unloading operations at the required rate of progress and of quality to ensure workmanship of the degree specified in the Contract for timely fulfilling of the contractor's obligations under the Contract and to the satisfaction of the Competent Authority.

The Contractor shall comply with all the provision of the laws regarding deployment of labour under the contract. It shall be the liability and responsibility of Contractor to implement the provisions of acts the Abolition of Contract Labour Act, The Minimum Wages Act and the Workmen's Compensation Act. In addition to followings:

- a. The Contractor shall not employ in connection with the operations and services under this contract any person who has not completed his/her eighteenth year of age.
- b. At all times during continuance of the Contract, the Contractor shall abide by all existing and future labour enactment and rules made there under, regulations, notification and bye laws of the Central, State or Local Government. The Contractor shall keep the Corporation indemnified in case any action is taken against the Corporation by any Authority on account of contravention of any of the provisions of any Act or rules made there under, Regulations or notification including amendments.
- c. The Contractor shall keep all record desired under the said labour laws submit

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periodical returns to the respective statutory Authority. The Contractor shall in respect of labour employed by him comply with or cost to be complied with provision of the various labour laws and the Rules and Regulations as applicable to them in regards to matters provided therein.

- d. The Contractor shall obtain the license in accordance with the Rules and Provision of Contract Labour (Regulation and Abolition) Act, 1970 and adhered all terms and conditions stipulated there inapplicable.
- e. The Contractor shall pay the staff deployed by him under this Contract as per the minimum wages act in force and amendments.
- f. Not with standing anything contained herein, the Corporation may take such action as may be necessary for compliance of the various Applicable Labour Laws and to recover the cost there of from the Contractor.

The Contractor shall take full responsibility to provide the following facilities to his deployed staff/labourers.

- a. The Payment of wages to the workers & giving all other facilities according to the Minimum Wages Act& Employed State Insurance Scheme.
- b. Medical Check-up of each staff engaged with management and handling of Municipal Solid Waste under this Contract once every twelve month for communicable diseases at the Contractor's Cost and submitting the report o the Competent Authority.
- c. Ensuring deployed staff in pre-scribed uniforms and Identity Card with Photo during working Hours.

16. Escalation

No escalation shall be applicable during first 2 years. After 2 year maximum 3% in price escalation per year shall be paid on rate of previous year.

17. Labour Laws and Safety code to be complied with by the Contractor:

- ✓ The Contractor shall obtain a valid license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central rules 1971, within the time period as directed by Municipality after the allotment of work, and continue to have a valid license until the completion of the work. The Contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act,1986. Any failure to fulfil these requirements may result in Termination of this Contract Agreement.
- ✓ The Contractor shall employ only adult persons to execute the Scope of Work under this Contract Agreement. The Contractor shall pay to labour employed by him, wages as per the provisions of the Contract Labour (Regulation and Abolition) Act 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.
- ✓ The Contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contract Labour (Regulation and Abolition) Act 1970, or the modifications

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- thereof or any other laws relating thereto and the rules made there under from time to time.
- ✓ The Contractor shall indemnify and keep indemnified the Authority against payments to be made under and for the observance of the law aforesaid and the Labour Regulations.
 - ✓ The laws aforesaid shall be deemed to be a part of the Contract Agreement and any breach thereof shall be deemed to be a breach of the Contract Agreement.
 - ✓ In respect of all labour directly or indirectly employed in the work for the performance of the Contractor's part of this Contract Agreement, the Contractor shall at his own expense arrange for the safety provisions as per Safety Code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the Contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to pay Liquidated Damages of Rs.500/- per day for each default and in addition the shall be at liberty to make arrangement and provide facilities as aforesaid through any other agency and recover the costs incurred in that behalf from the Contractor.

18. Establishment of the Compliant Cell and control Room

The Contractor shall establish a compliant cell in nagar nigam Bikaner office from the date of starting the work. Room will be provided by nigam on monthly basis rent. The compliant cell shall have required infrastructure for effective handling & monitoring of the complaints received. The Contractor shall devise a mechanism of receiving complaints through SMS (Short Messaging Service), phone, email and ensure compliance within 24 hours and reporting feed back to the complainant through SMS or in person as may be convenient. The complaints received shall be given the registration number and same shall be communicated to the complainant immediately. These numbers shall be conspicuously displayed in the City and accordingly publicized. Repetitive complaints and short comings may entail Liquidated Damages.

19. Other Penalties

The Contractor shall carry out all the activities in conformity with the provisions of the ITB and this Contract Agreement and shall adhere to the time frame shown in the ITB and the Contract Agreement. The period of first 60 days from the start of the work shall be treated as period of acquaintance and no Liquidated Damages will be imposed. The Liquidated Damages under this Contract Agreement shall be imposed by Authority or by their authorized representatives as follows:-

S. No.	Violation/Act	Penalty
1.	Non-cleaning of any garbage bin, open depot causing it to overflow for period of 1 day.	1000/- per default per point.
2.	Failing to achieve segregation at source or transporting mixed waste (after 3 month of start of work).	500/- per Day per vehicle

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3.	*Non collection of waste from any H.H., or shops on basis of complaint received at nagar nigam Bikaner.	50/- per day per H.H., shop on basis of complain received.
4.	*Non coverage of any Institution or Hotel.	500/- per day per Institution's complain received.
5.	100% Failure to carry out door to door collection in any route due to non -reporting of tipper in field.	2000/-per day per ward or route.
6.	Failure to carry out door to door in complete NAGAR NIGAM BIKANER service area in 100% without any valid reason and prior approval from NAGAR NIGAM BIKANER.	10,000/- per default.
7.	Non-transportation of collected waste to designated point & dumping it at anywhere else.	1000/- per default.
8.	Non cleaning of transfer station per day	500/- per default.
9.	Non – Providing records asked by NAGAR NIGAM BIKANER within time prescribed.	500/- per default
10.	Selling of recyclable or un-segregated waste.	500/- per default.
11.	Non – Arrangement of public awareness campaign in period of two consecutive months.	1000/- per default.
12.	Non – arranging facility for separate transportation of waste from wards.	2500/- per day
13.	Non Collection of user charges from any ward after 3 month of start of work in that ward.	20% of total running will.
14.	Inert waste or C& D waste mixed with msw.	1000/- Per vehicle.
Note:- Monthly 2 complains per ward (of S.No 3 & 4) will be waived off from penalty.		

Note: The Contractor shall be asked to explain before imposition of Liquidated Damages and the decision of the Commissioner shall be final in respect of imposition of Liquidated Damages.

20. Billing and payment procedure:

- Monthly bill should be submitted along with VTS / GPS report of each vehicle, RFID details, copy of trip register and receipts of weight bridge vehicle. & report of SI regarding work Satisfaction.
- Photographs of public awareness campaign for (source segregation of waste) of particular month.
- Details (Names, Contact Number) of workers employed in each wards for the work in particular month.
- Details of EPF/ESI payment made to employees in previous month.

21. Payment Procedure:

- Monthly Bill will be submitted to Commissioner's office along with above mentioned enclosures/documents.
- Verification of work will be done by S.I. / A.S.I./ H.O./ Engineer in charge on the basis of direct field observations, receipt, wards Jamadar's report and daily field observations.

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- iii. in charge will calculate the penalty as per clause on the basis of reports of S.I./ A.S.I.
- iv. NAGAR NIGAM BIKANER will pay the 100% amount of raised monthly bill within 7 to 10 days of bill submission of bill after deducting complete penalties and all rent like vehicle, parking and control room.
- v. If NAGAR NIGAM BIKANER finds that calculation of all penalties is done then complete 100% payment can be made at once within time frame after deducting all the penalties. Purpose of this way of payment is to ensure the work should not suffer due to delay in payment under any unavoidable situation.
- vi. Rent details:- deduction in every monthly running bill.

S.N.	ITEM	RENT AMOUNT	NO.	REMARK
1	Auto tipper	8000/-per month per auto tipper.	60	Compulsory for contactor.
2	Refuse compactor	5000/- per month per refuse compactor	3	Compulsory for contactor.
3	Bin lifter auto tipper	7000/- per month per tipper	4	Compulsory for contactor.
4	Parking	600/-Per month per auto tipper(Only for Max. 100 auto tipper) and 900 /- per month refuse compactor or other big vehicle vehicle(Only for max. 10 vehicle)	-	Optional for contractor.
5	Room	3000/- Per month	1	Compulsory for contactor.

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Annexure I For reference of wards and their population the data of census 2011.

Ward No.	Population as per census 2011	Ward No	Population as per census 2011
1	17254	31	9358
2	13997	32	7750
3	13079	33	6582
4	9596	34	8802
5	11350	35	9084
6	14183	36	5219
7	7566	37	8770
8	8875	38	8360
9	7587	39	15247
10	12159	40	14262
11	8121	41	11816
12	8788	42	8305
13	9618	43	14556
14	8912	44	24379
15	7814	45	9307
16	8813	46	11088
17	7278	47	10362
18	13045	48	11371
19	10115	49	8277
20	16301	50	12822
21	7372	51	5495
22	14748	52	6560
23	10570	53	10415
24	11772	54	11449
25	24206	55	6923
26	11499	56	8264
27	11872	57	4741
28	8651	58	19780
29	7343	59	14490
30	6577	60	11511

Note: Presently 60 wards is divided into 80 wards.

Details of Population and Suggested Tipper Required for 60 wards (presently divided in to 80 wards)					
Total Wards(as per Population 2011)	Population	Total Wards (as per population 2020)	Population	As per 2016 SWM manual 01 tipper for 5000 population of 1000 H.H.	
				As per Population	As per household considering 05 person /H.H.
60	644406	80	775301	155 + 10 (reserve) =165 auto tipper	155 + 10 (reserve) =165 auto tipper

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SECTION: V

Financial Bid

<u>S.N.</u>	<u>Item</u>	<u>Per ton rate (including all taxes)</u>
<u>1</u>	Door to door collection of segregated or un- segregated municipal solid waste from all households, Shops, markets and establishments etc in the city on a weight basis using covered motorized commercial vehicle and transportation of to respective MSW processing facility / MRF / land fill/dumping yard site as may be directed by the authority from time to time and collection of user charges.	

1. The rates should be quoted as per item rates in the **BOQ** format.
2. The quoted rated must be inclusive of all taxes, Government levies, GST/VAT/Service Tax at the rates prevailing at the time of tendering.
3. Composite rate 3 year is to be quoted.

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Annexure II

Following minimum user fees are advised. as per Local Self Govt. of Rajasthan notification S.No. 26213 dt.12-04-2019 ULB may levy higher rates if deemed expedient.

क्र.सं.	उपभोक्ता की श्रेणी	उपयोग राशि (User Charges) प्रतिमाह
1.	50 वर्ग मीटर क्षेत्र तक के मकान	20/-रुपये
2.	50 वर्ग मीटर से अधिक व 300 क्षेत्र वर्ग मीटर तक के मकान	80/-रुपये
3.	300 वर्ग मीटर से अधिक क्षेत्र के मकान	150/-रुपये
4.	व्यवसायिक प्रतिष्ठान, दुकान, खान-पान के स्थान (ढाबा/मिठाई की दुकान/कॉफी हाउस इत्यादि)	250/-रुपये
5.	गेस्ट हाउस	750/-रुपये
6.	छात्रावास (Hostel) सरकारी	500/-रुपये
7.	छात्रावास (Hostel) निजी	1000/-रुपये
8.	रेस्टोरेंट (Unstar)	750/-रुपये
9.	होटल/रेस्टोरेंट (Unstar)	1000/-रुपये
10.	होटल, रेस्टोरेंट (3 Star तक)	1500/-रुपये
11.	होटल, रेस्टोरेंट (3 Star से अधिक)	3000/-रुपये
12.	व्यवसायिक कार्यालय, सरकारी कार्यालय, बैंक, बीमा कार्यालय, निजी के अलावा कॉचिंग क्लासेज, शैक्षणिक संस्थान इत्यादि	700/-रुपये
13.	व्यवसायिक कार्यालय, सरकारी कार्यालय, बैंक, बीमा कार्यालय, शैक्षणिक संस्थान (सरकारी) इत्यादि	700/-रुपये
14.	निजी शैक्षणिक संस्थान	1000/-रुपये
15.	निजी कॉचिंग संस्थान	5000/-रुपये
16.	निजी कॉचिंग क्लासेज	1000/-रुपये
17.	क्लीनिक	1000/-रुपये
18.	क्लीनिक, डिस्पेन्सरी, लेबोरेटरीज (50 बेड तक)	2000/-रुपये
19.	क्लीनिक, डिस्पेन्सरी, लेबोरेटरीज (50 बेड से अधिक)	4000/-रुपये
20.	लघु और कुटीर उद्योग वर्कशॉप (केवल गैर खतरनाक) अवशिष्ट 10 कि.ग्रा. प्रतिदिन	750/-रुपये
21.	गोदाम, कोल्ड स्टोरेज (केवल गैर खतरनाक) अवशिष्ट	1500/-रुपये
22.	शादी हॉल, उत्सव हॉल, प्रदर्शनी एवं मेला 3000 वर्ग मीटर क्षेत्रफल तक	2000/-रुपये
23.	शादी हॉल, उत्सव हॉल, प्रदर्शनी एवं मेला 3000 वर्ग मीटर से अधिक क्षेत्रफल तक	5000/-रुपये
24.	अन्य, जो ऊपर चिन्हित नहीं है।	नगर निगम के आकलन के अनुसार

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Door to Door MSW Collection & Transportation for Bikaner City

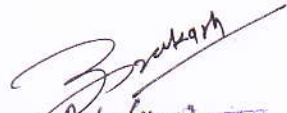
Annexure III Nigam vehicle Details:


Vehicle Details	No's	Company	Model year	Volume(cu m)/ vehicle	Remarks
Auto tipper	60	TATA	ACE MEGA BS IV- 2018	0.9 dry+ 0.9 wet =1.8 cum	Double compartment + 15 litter red box.
Auto tipper+ bin lifter	4	ENSOUL	2016	1.8 cum	signal compartment + one cum capacity bin lifter function
Refuse compactor	3	ASHOK LEYLAND	2007	10 cum	one cum capacity bin lifter +compaction function


Annexure IV Nigam vehicle depreciation value Details:

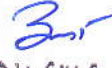
Vehicle Details	Company	Model year	depreciation Value/ vehicle	Total vehicle	Total depreciation Value
Auto tipper	TATA	ACE MEGA BS IV- 2018	4,50,000/-	60	2,70,00000/-
Auto tipper+ bin lifter	ENSOUL	2016	3,92,000/-	4	1568000/-
Refuse compactor	ASHOK LEYLAND	2007	2,30,000/-	3	690000/-
TOTAL					29258000/-
SAY:- Two Crore ninety two lakh fifty thousand only.					



 A. K. (Mech.)
 सहायक आयुक्त
 नगर निगम, बीकानेर


 सहायक आयुक्त
 नगर निगम, बीकानेर


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