

Maharashtra State Electricity Distribution Co. Ltd

REQUEST FOR SELECTION (RfS) DOCUMENT FOR PROCUREMENT OF POWER GENERATED FROM BAGASSE BASED CO-GENERATION POWER PROJECTS IN MAHARASHTRA (Post Expiry of EPA with MSEDCL).

RfS No. MSEDCL/RE/Bagasse/2019/75 Dated 27.12.2019

ISSUED BY

Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL)



**Chief Engineer (Renewable Energy),
5th Floor, 'Prakashgad',
Bandra (East), Mumbai – 400 051
Email – ncetendermsedcl@gmail.com**

BID INFORMATION SHEET

Under the Policy issued by Government of Maharashtra for power generation from Non-conventional sources of energy and the Regulations issued by MERC, MSEDCL has decided to carry out the bidding process for selection of Generator/s to whom the Contract may be awarded for generation and supply of power up to 100 MW from bagasse based co-generation projects for fulfillment of non- solar RPO target.

Document Description	REQUEST FOR SELECTION (RfS) DOCUMENT FOR PROCUREMENT OF POWER GENERATED FROM BAGASSE BASED CO-GENERATION POWER PROJECTS IN MAHARASHTRA
Type of Project	Bagasse based Co-gen Power Project
RFS No. and Date	MSEDCL/RE/Bagasse/2019/T-75 Dated 27.12.2019
Total installed Capacity of the Bid	100 MW
Method of procurement	Bidding
Minimum Installed Capacity of the Plant of the Bidder (MW)	5 MW
Minimum Exportable Bid Capacity	3 MW
Downloading of Tender Documents	27.12.2019 from 20.00 Hrs
Pre- Bid Meeting	06.01.2020 at 12.00 Hrs
Last Date & Time for Submission of Response to RFS (Online)	17.01.2020 till 12.00 Hrs
Technical Bid Opening	17.01.2020 at 15.00 Hrs
Cost of RFS Document (Non-refundable)	₹25000 + applicable taxes
MSEDCL e-tender Registration (non-refundable)	₹3000 + applicable taxes
Bid Security (Earnest Money Deposit)	₹1,00,000 per MW of exportable capacity offered
Source of the Fuel	Bagasse
Location of the Project	Within Maharashtra
Ceiling Tariff	₹ 3.56 per unit (50% of the tariff to be treated as variable cost)

Name, Designation, Address and other details (For Submission of Response to RFS)	Chief Engineer, Renewable Energy Section, Maharashtra State Electricity Distribution Co. Ltd. 5th Floor, Prakashgad, Bandra (East), Mumbai - 400 051 Email – nctendermsedcl@gmail.com	
Bank Details of MSEDCL	Name of Bank	BANK OF INDIA
	Branch Name	Mumbai Large Corporate Branch
	Account No.	016020110000033
	Name of Account Holder by Designation	MSEDCL
	IFSC Code	BKID0000160
	Type of Account	CURRENT ACCOUNTS
	Address	Mumbai Large Corporate, 70/80, MG Road, Fort, Mumbai-400023, Maharashtra
<p>Important Note: Prospective Project Developers are requested to remain updated for any notices/amendments/clarifications etc. to the RfS document through the https://etender.mahadiscom.in. No separate notifications will be issued for such notices/amendments/clarifications etc. in the print media or individually. Intimation regarding notification/amendments/clarifications etc. shall be updated on www.mahadiscom.in and the details will only be available from https://etender.mahadiscom.in.</p>		

Note:

1. The Notice Inviting Tender (NIT), the RfS (Request for Selection) and the draft PPA are given in the tender document. The intending firms are required to go through the same carefully and note that all terms and conditions mentioned therein shall form the part of the contract agreement. The set of contracts will neither be issued manually nor be sent by post or courier; the same can be viewed and downloaded from MSEDCL E-Tender Portal w.e.f. 27.12.2019.
2. The applications are to be submitted electronically through e-tendering at <https://etender.mahadiscom.in> and other mode of submission of bids shall not be accepted. The procedure for filling the bid is given in RfS.
3. The corrigendum and amendments if any shall be uploaded on <https://etender.mahadiscom.in>. Therefore, all bidders are requested to frequently visit the web sites at least till the schedule date of opening of bids.
4. The Tender Documents shall also be available on www.mahadiscom.in.

GLOSSARY

AOA	Article of Association
APTEL	Appellate Tribunal for Electricity
BG	Bank Guarantee
B-O-O	Build-Own-Operate
BR	Business Resolution
CERC	Central Electricity Regulatory Commission
COD	Commercial Operation Date
Co-Gen	Co- Generation
DD	Demand Draft
DPR	Detailed Project Report
DSC	Digital Signature Certificate
EMD	Earnest Money Deposit
e-RA	e-Reverse Auction
FY	Financial Year
GoM	Government of Maharashtra
kV	Kilo Volt
kW	Kilo Watt
kWh	Kilo Watt hour
LOI	Letter of Intent
MEDA	Maharashtra Energy Development Agency
MERC	Maharashtra Electricity Regulatory Commission
MNRE	Ministry of New and Renewable Energy
MOA	Memorandum of Association
MOD	Merit Order Dispatch
MSEB	Maharashtra State Electricity Board
MSEDCL	Maharashtra State Electricity Distribution Company Limited
MSETCL	Maharashtra State Electricity Transmission Company Limited
MW	Mega Watt
NIT	Notice Inviting Tender
NOC	No Objection Certificate
PLF	Plant Load Factor
PPA	Power Purchase Agreement
RE	Renewable Energy
REC	Renewable Energy Certificate
RFP	Request for Proposal
RFS	Request for Selection
RPO	Renewable Purchase Obligation
SLDC	State Load Dispatch Centre
STU	State Transmission Utility
TOE	Tender Opening Event
TSC	Tender Search Code

DISCLAIMER:

1. The information contained in this document (the “Bidding Document”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form, by or on behalf of MSEDCL or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out here and such other terms and conditions subject to which such information is provided. Both the Section is an integral part of the Bidding Document and can be read accordingly.
2. This Bidding Document is not an agreement and is neither an offer nor invitation by MSEDCL to the prospective Bidders or any other person. The purpose of this Bidding Document is to provide interested parties with information that may be useful to them in the formulation of their application (the “Application”) and financial bids (the “Bid”) for qualification and selection of this Bidding Document. This Bidding Document includes statements, which reflect various assumptions and assessments arrived at by MSEDCL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This Bidding Document may not be appropriate for all persons, and it is not possible for MSEDCL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this Bidding Document. Each Bidder should conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this Bidding Document and obtain independent advice from appropriate sources.
3. Information provided in this Bidding Document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. MSEDCL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.
4. MSEDCL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bidding Document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the Bidding Document and any assessment, assumption, statement or information contained therein or deemed to form part of this Bidding Document or arising in any way with pre-qualification of Bidders for participation in the Bidding Process.
5. MSEDCL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this Bidding Document.
6. MSEDCL reserves the right to modify, amend or supplement this RfS document including Power Purchase Agreement (PPA).
7. The issue of this Bidding Document does not imply that MSEDCL is bound to select and short-list pre-qualified Applications for opening of the Bids or to appoint the selected Bidder or Supplier, as the case may be, for the Project and MSEDCL reserves the right to reject all or any of the

Applications or Bids without assigning any reasons whatsoever.

8. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Application and Bid including but not limited to registration, preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by MSEDCL or any other costs incurred in connection with or relating to its Application and Bid. All such costs and expenses will remain with the Bidder and MSEDCL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Bidder in preparation or submission of the Application and Bid, regardless of the conduct or outcome of the Bidding Process.
9. Though adequate care has been taken while preparing the RfS document, the Bidders shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. MSEDCL will make effort to respond to the same in the Pre Bid Meeting. If no intimation is received from any Bidder till the pre-bid meeting date, it shall be considered that the RfS document is complete in all respects and has been received by the Bidder.

Place: Mumbai

Date: 27.12.2019

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Section 1

INTRODUCTION, BACKGROUND & SCHEME DETAILS

1 Section 1 - Introduction, Background & Scheme Details

1.1. INTRODUCTION

- 1.1.1. The erstwhile Maharashtra State Electricity Board was looking after Generation, Transmission & Distribution of Electricity in the State of Maharashtra barring Mumbai. But after the enactment of Electricity Act 2003, MSEB was restructured into 4 Companies viz. MSEB Holding Co. Ltd., Maharashtra State Electricity Distribution Co. Ltd. (Mahavitaran / MSEDCL), Maharashtra State Power Generation Co. Ltd. (Mahagenco) and Maharashtra State Electricity Transmission Co. Ltd. (Mahatransco) on 6th June 2005. Maharashtra State Electricity Distribution Co. Ltd.
- 1.1.2. MSEDCL being a deemed licensee distributes electricity to consumers across the State except some parts of Mumbai and gets power from MAHAGENCO, Central Sector, Renewable Projects and private projects to meet their demand.

1.2. BACKGROUND

- 1.2.1. The Government of Maharashtra had framed the policy for power generation from Non-conventional sources of energy. As per the policy, the target fixed was to commission 2000 MW of bagasse based co-generation power plant in the Maharashtra State. Accordingly, MSEDCL as on date have already executed Power Purchase Agreement (PPA) for a total installed capacity of 2000 MW.
- 1.2.2. Also, being into a Regulatory regime, it is an obligation of MSEDCL to procure renewable power to meet their RPO as specified in the Regulations issued by the Hon'ble Maharashtra Electricity Regulatory commission, as and when amended from time to time basis. Accordingly, MSEDCL procure the renewable power from various source to meet the Renewable Purchase Obligation.
- 1.2.3. The MERC vide order dated 04.12.2019 in Case No. 321 of 2019 has directed to initiate competitive bidding process for procurement of power from FY 2020-21 onwards for remaining useful life of the project from bagasse based co-generation plant whose EPA is expired or going to expire. MSEDCL therefore decided to carry out the bidding process for selection of Renewable Generator as "the Bidder" to whom the Contract may be awarded for generation of power from Bagasse based Co-generation projects and supply power to MSEDCL as per the terms & conditions specified in the bidding document.
- 1.2.4. The brief responsibility of the Successful bidder shall be to supply power as given below

Sr. No.	Scope	Details
1.	Type of the Project	Co-gen Power Project
2.	Source of the Fuel	Bagasse based
3.	Location of the Project	Within Maharashtra
4.	Contract period	Upto 7 years
5.	Requisitioned installed capacity	100 MW
6.	Minimum Installed Capacity of the Plant of the Bidder (MW)	5 MW
7.	Minimum Exportable Bid Capacity	3 MW
8.	Ceiling Tariff for Bidding (Rs./kWh)	Rs. 3.56 per unit (50% of the tariff to be treated as variable cost)
9.	Delivery Point	Interconnection point as defined in Section 2.

1.2.5. In the bidding process, the Generator will propose to sell the surplus power as an exportable capacity from the said Bagasse based Cogeneration Power Generation plant to MSEDCL against the installed capacity of the plant. The electricity will be produced by using bagasse as fuel. The supply of the surplus power available for export will be made after meeting the consumption of the sugar mill and the auxiliary consumption of the Co- gen power plant. The same is illustrated as below:

Sr. No	Items	Valu	
		Season ^{\$}	Off-Season ^{\$}
1.	Gross Power Generation Capacity	10.0 MW	10.0 MW
2.	i. Power Consumption (For Sugar Mill Cane Crushing & Boiler Auxiliary)	4.0 MW	2.50 MW
	ii. Distilleries & Colonies	0.10 MW	0.10 MW
3.	Total Consumption	4.10 MW	2.60 MW
	Exportable Power at Interconnection point	5.90 MW	7.40 MW

* - The above table is just an illustration under which the exportable surplus power will be calculated.

\$ - Season means sugar cane crushing period during the year. (180 days), \$ - Off season means, period other than sugar cane crushing during the year (60 days)

1.2.6. MSEDCL intends to pre-qualify and short-list suitable bidders (the “Bidders”) whose Bid shall be opened on the date specified in this bidding document and will be eligible for participation in the e-Reverse Auction Stage, for awarding the Project through an open competitive bidding process in accordance with the procedure set out herein.

1.2.7. The selected Bidder (the “Supplier”) shall be responsible for supply of power from the Power Station, under and in accordance with the provisions of a agreement for procurement of power (the “Agreement for Procurement of Power” or the “PPA”) to be entered into between the Supplier and MSEDCL in the form provided as part of the Bidding Documents pursuant hereto.

- 1.2.8. All Bidders shall indicate the particulars of the relevant Power Station in the form specified at FORMAT 6.6 as available.
- 1.2.9. Bidders may bid for the capacity specified in Clause 1.2.5, or a part thereof, not being less than 3 MW, whichever is lower with a minimum installed capacity of the plant being 5MW. The remaining capacity, if any, may be procured from other Bidders in line with the bid evaluation criteria and the e-bidding process as specified in the guidelines.
- 1.2.10. The Bidders shall submit the Applications pursuant to this Bidding Document in accordance with the terms set forth herein as modified, altered, amended and clarified from time to time by MSEDCL, and all Applications shall be prepared and submitted in accordance with such terms on or before the date specified for submission of Applications (the “Bid Due Date”).
- 1.2.11. MSEDCL shall receive Bids pursuant to this document in accordance with the terms set forth in this document and other documents to be provided by MSEDCL pursuant to this document, as modified, altered, amended and clarified from time to time by MSEDCL, and all Bids shall be prepared and submitted in accordance with such terms on or before the date specified for submission of Bids (the “Bid Due Date”).

1.3. SELECTION OF TECHNOLOGY & ELIGIBLE PROJECTS

- 1.3.1. The Projects to be selected under this scheme for procurement of aggregate installed capacity of 100 MW.
- 1.3.2. The projects which are already supplying power to MSEDCL under an existing EPA which has already expired or is going to expire on or before 31.03.2021 shall be eligible to participate in the bidding process. Such successful bidders shall supply power from their projects based on the terms of the new PPA on or before 01.04.2021 after the expiry of the existing EPA.

Section 2 - DEFINITIONS

2 Section 2 - Definitions

Following terms used in the document will carry the meaning and interpretations as described below:

Definitions

"Act" or "Electricity Act, 2003" shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time;

"Appropriate Commission" shall mean the Maharashtra State Electricity Regulatory Commission (MERC)

"Auxiliary Energy Consumption" shall mean the quantum of energy consumed by auxiliary equipment of the Generating Station and transformer losses within the Generating Station, expressed as a percentage of the sum of gross energy generated at the generator terminals of all the Units of the Generating Station;

"Bagasse" is the combustible organic matter left after the extraction of the usable products of the sugarcane;

"Bidder" shall mean Generating Company who has a project generating power from Bagasse based Cogen Projects;

"Change in Law" means the occurrence of the following after the date of this agreement:

- a) The enactment of any new Indian Law
- b) The modification or repeal of any existing Indian law or;
- c) The commencement of any Indian law which has not yet entered into effect;
- d) A change in the interpretation or application of Indian Law;
- e) The interpretation, application or enforcement of any existing law or statutory notification in a manner which was not reasonably foreseeable by the Generator (after making due and careful enquiry) at the date of this agreement.
- f) The imposition of a requirement for Clearances not required as at the date of this agreement.
- g) After the date of grant of any Clearance a change in the terms and conditions attaching to such Clearance or the attachment of any terms or conditions; or
- h) Any such Clearance as has been granted ceasing in part or in whole to remain in full force at effect; save, in case of paragraphs (f), (g), and (h) above to the extent that such circumstances arose as a result of any default or neglect on the part of the Generator, its contractors, servants or agents;

"Company" shall mean a body corporate incorporated in India under the Companies Act, 1956 or the Companies Act, 2013 or Cooperative Societies Registered under Cooperative Societies Act, 1984, as applicable;

"Co-generation Facility" A Co-generation facility is defined as one, which simultaneously

produces two or more forms of useful energy such as electrical power and steam, electric power and shaft (mechanical) power etc;

“Delivery Point” shall mean the interface point of renewable energy generating facility with the transmission system or distribution system, as the case may be; in relation to non-fossil fuel based co-generation power projects, the interconnection point shall be the line isolator on outgoing feeder on HV side of generator transformer.

“Due Date of Payment” shall mean in relation to any invoice the day falling **30 Days** after the date upon which such invoice is submitted. If such day is not a business day, the immediately succeeding business day will be considered as due date for payment;

“Exportable Capacity” shall mean the surplus power available at the interconnection point after the self-consumption of the co-generation plant from the total power generated by the bagasse based co-generation plant.

“Effective Date” shall mean the date of execution of Power Purchase Agreement (PPA) by both the parties;

“Fuel” means non-fossil fuels such as bagasse.

“FY” shall mean financial year (beginning on 1st April and ending on 31st March of the following year)

“Generator” means the generating company / Society registered under the Companies Act 1956 / Co-operative Society Act, 1960, and established to design, finance, own, operate, generate & supply Electricity by using non fossil fuel such as bagasse.

“Generation Facility” means the co-generation electric power generating facility along with associated Sugar Mill /processing plant to be constructed and owned by Generator or (an independent Generator and a Sugar Mill/ processing plant having PDA between them in case of BOOT basis), located in the state of Maharashtra.

“GoM” means the Government of Maharashtra

“Installed capacity” shall mean the total capacity of the bagasse based co-generation plant.

“Interconnection Point” shall mean the interface point of renewable energy generating facility with the transmission system or distribution system, as the case may be and shall be the line isolator on outgoing feeder on HV side of generator transformer;

“Letter of Intent” or “LOI” shall mean the letter issued by MSEDCL to the Selected Bidder for award of the Project;

“Liability” means any liability (whether known or unknown, asserted or unasserted, absolute or contingent, accrued or unaccrued, liquidated or unliquidated, and due or to become due), including any liability for Taxes in accordance with the provisions of this Agreement;

“MERC” means the Maharashtra Electricity Regulatory Commission;

“Month” shall mean calendar month;

“MSEDCL and MSETCL” means the Maharashtra State Electricity Distribution Co. Ltd. and

Maharashtra State Electricity Transmission Co. Ltd. respectively.

“One Year Span” means a period of 365 days counted from the reference year (Commercial operation year) date.

“PPA” shall mean the Power Purchase Agreement signed between the successful bidder and MSEDCL according to the terms and conditions of the standard PPA enclosed with this RfS;

“Project” means the design, supply of equipment, construction and operation of the Generation Facility and the fuel facility and all other infrastructure facilities including land and water facilities;

“RfS document” shall mean the bidding document issued by MSEDCL including all attachments, clarifications and amendments thereof vide RfS no. **MSEDCL/RE/Bagasse/2019/T-75 Dated 27.12.2019.**

“Renewable Purchase Obligation” as defined in the MERC Regulations issued and amended from time to time.

“Season” means the cane crushing period starting from October-November and **“off-season”** means end of crushing period in April-May of next year.

“Selected Bidder or Successful Bidder” shall mean the Bidder selected pursuant to this RfS to set up the Project and supply electrical output as per the terms of PPA;

“STU or State Transmission Utility” shall mean the Board or the Government Company notified by the respective State Government under Sub-Section I of Section 39 of the Electricity Act, 2003;

“Tax” means and includes a tax, duty, rate, cess, toll, fee etc. levied by the central or state Govt. or Local authorities under laws of India;

“TOE” shall mean Tender Opening Event;

“Topping cycle mode of Co-generation” Any facility that uses non-fossil fuel input for power generation and also utilizes the thermal energy generated for useful heat application in other industrial activities simultaneously.

For the co-generation facility to qualify under topping cycle mode, the sum of useful power output and one half the useful thermal outputs should be greater than 45% of the facility's energy consumption, during cane crushing season.

“Transactions” mean the sale of electricity by Generator to MSEDCL pursuant to the Agreement and all other transactions described in or contemplated by the Agreement;

Section 3

BID INFORMATION AND INSTRUCTION TO BIDDERS

3 Section 3 - BID INFORMATION AND INSTRUCTIONS TO BIDDERS

3.1. Obtaining RfS Document & Cost of documents

- 3.1.1. The RfS document can be downloaded from the website <https://etender.mahadiscom.in>. A link of the same is also available at www.mahadiscom.in.

Note: - Interested bidders have to download the official copy of RfS & other documents after logging into <https://etender.mahadiscom.in> by using the Login ID & Password created by the User during registration (Refer Annexure – B). The bidder shall only be eligible to submit/ upload the bid document only after logging into <https://etender.mahadiscom.in> and procuring the official copy of RfS.

- 3.1.2. Prospective Bidders interested to participate in the bidding process are required to submit their Project proposals in response to this RfS document. A bidding Company will be eligible to participate in the bidding process only on submission of cost of RfS documents. The bids submitted without cost of the RfS document and/or Bank Guarantee, shall not be considered for the bidding and such bids shall not be opened by MSEDCL.

3.2. Total Capacity Offered, Project Location & Scope and Technology selection

- 3.2.1. Selection of Grid-connected Bagasse based co-generation power Projects for total capacity of 100 MW will be carried out through e-bidding followed by e-Reverse Auction process.
- 3.2.2. The interested Project holders are required to participate in the Request for Selection (RfS). The details of the bidders capacity for qualification is as identified below:

Sr. No.	Sco	Details
1.	Type of the Project	Co-gen Power Project
2.	Source of the Fuel	Bagasse based
3.	Location of the Project	Within Maharashtra only
4.	Requisitioned Installed capacity (MW)	100 MW
5.	Minimum Installed Capacity of the Plant of the Bidder (MW)	5 MW
6.	Minimum Exportable Bid Capacity	3 MW

- 3.2.3. The Projects to be selected under this scheme shall satisfy the Qualifying criteria as specified by MERC. i.e. having Topping cycle efficiency greater than 45%. The same has been defined above in Section 2 under Definitions.

3.3. Maximum Eligibility for Project capacity allocation for a Bidder

Following conditions shall be applicable to the Bidders for submission of bids against this RfS:

- 3.3.1. The bidder should be a corporate entity registered under the Companies Act 1956 or 2013, as applicable or Co-operative societies registered under Co-operative Societies Act, 1984.
- 3.3.2. A bidder can only submit a single application in the prescribed formats as detailed in Clause 3.16 giving details of the projects.
- 3.3.3. Multiple bids for the same project shall make all the bids submitted invalid.
- 3.3.4. No consortium would be allowed under the bidding process.
- 3.3.5. The quantity offered under the bidding process need not be tied-up with any other source at the time of bidding.
- 3.3.6. The evaluation of bids shall be carried out as described in Section 4. The methodology of allocation of projects is elaborated in Section 4.

3.4. Qualification Requirements

Short-listing of Bidders will be based on meeting the following criteria:

- i. The bidder to be selected under this scheme shall satisfy the Qualifying criteria as specified by MERC. i.e. having Topping cycle efficiency greater than 45%. The same has been defined above in Section 2 under Definitions.
- ii. The Bidder is required to undertake to furnish evidence of meeting the above criteria. The certificate from the certified agencies to be submitted for the existing project.

3.5. Connectivity with the Grid

- 3.5.1. The Bidder at its own cost shall provide real time visibility at SLDC by installing equipment as per prevailing norms and IEGC.
- 3.5.2. No claims for improper evacuation (deemed generation) shall be entertained from bidder and MSEDCL shall be totally indemnified against any claims for any reason whatsoever. Any Un- stabilization and non-evacuation of power due to any reason whatsoever, MSEDCL shall not be held responsible.

3.6. Power Generation by Cogeneration Project and Tariff Payable

A. Criteria for generation

The bidder will declare the annual PLF (considering 240 Operating days i.e. 180 days of crushing season and 60 days of off-season). The declared annual PLF shall in no case be less than 50%. The bidder shall maintain generation so as to achieve annual PLF within $\pm 10\%$ of the declared value. The annual PLF will be calculated every year

from 1st day of crushing period upto last day of plant operation in next year.

B. Tariff

- a) The levelised tariff will be considered for the bidding process and will also remain constant throughout the term of the PPA and there shall be no escalation during the contractual period.
- b) Tariff for the contracted power shall be as quoted by the bidder in the "Price Bid" or that discovered after reverse bidding option.
- c) The rate quoted shall be in INR per Kwh upto two decimal point at interconnection point and all charges beyond interconnection point i.e. STU charges, SLDC charges shall be borne by the bidder.
- d) The ceiling tariff of Rs. 3.56 per unit is the upper limit.
- e) For MoD purpose, the tariff shall be bifurcated into fixed charge and variable charge in 50:50 ratio.

C. Use of Fossil Fuel :

The use of fossil fuels shall be limited to the extent of 15% of total fuel consumption on monthly basis.

Non-compliance with the condition of fossil fuel usage by the bidder, during any month, shall render such bidder to be ineligible for tariff determined under this Rfs. The sale of power during the defaulting month shall be at a rate lower by Rs 0.50/kWh below the applicable tariff of the successful bidder determined under this Rfs.

D. Shortfall in generation

If for any Contract Year, bidder has not been able to export minimum energy corresponding to the value of annual i.e. if it is found that the PLF (i.e. below 90% of the declared annual PLF), such shortfall in performance shall make the bidder liable to pay the compensation provided in the PPA to MSEDCL.

In case of lower generation for any reason such as such as drought, low crushing business, the bidder shall at least export the generated units in pro-rata basis to total generation to MSEDCL. i.e. in case the installed capacity is 10 MW and bidder has tied-up with the export capacity with MSEDCL for 6 MW, then in case the actual generation is 6 MW, bidder is under obligation to supply 3 MW.

In case the export is less than the minimum PLF specified or lower than pro-rata basis entitled by MSEDCL as specified above, the bidder shall pay MSEDCL for the actual shortfall in terms of units at the prevailing floor price for non-solar REC fixed by the CERC for the said year of default, since the MSEDCL is an obligated entity to utilize Non-Solar power as per Hon'ble CERC's RPO Regulation.

However, this compensation shall not be applicable in events of force majeure identified under the PPA, affecting the supply and also in case of evacuation issue during the operation period.

3.7. Clearances required from the State Government and other local bodies

All approvals, permits and clearances required for setting up of the Project including those required from State Government and local bodies shall be in the scope of the bidder.

3.8. Earnest Money Deposit (EMD)

- 3.8.1. Earnest Money Deposit (EMD) of @ Rs. 1 Lakh per MW of exportable capacity offered by the Bidder according to Format 6.3 A and valid for 06 months from the last date of bid submission, shall be submitted by bidder along with their bid failing which the bid shall be summarily rejected. The Bank Guarantees towards EMD have to be in the name of the bidding company.
- 3.8.2. The Bidder shall furnish the Bank Guarantees from any of the Nationalized Banks having branch in Mumbai to MSEDCL.
- 3.8.3. The format of the Bank Guarantees prescribed for EMD (Format 6.3 A) shall be strictly adhered to and any deviation from the above Format shall result in rejection of the EMD and consequently, the bid. In case of deviations in the formats of the Bank Guarantees, the corresponding PPA shall not be signed.
- 3.8.4. The bidders of the Projects selected based on this RfS are required to sign PPA with MSEDCL within 1 month after the issue of LOI. In case, MSEDCL offers to execute the PPA with the Selected Bidder and if the Selected Bidder does not submit the requisite documents as per Clause 3.10 or does not meet eligibility criteria upon submission of documents or does not execute the PPA within the stipulated time period, then the Bank Guarantee submitted towards EMD shall be encashed by MSEDCL and the selected Project(s) shall stand cancelled.
- 3.8.5. The Bank Guarantees have to be executed on non-judicial stamp paper of Rs. 500 as per Stamp Act relevant to the place of execution.
- 3.8.6. All expenditure towards execution of Bank Guarantees such as stamp duty etc. shall be borne by the Bidders.
- 3.8.7. In order to facilitate the Bidders to submit the Bank Guarantee as per the prescribed format and in line with the requirements, checklist at Annexure-A has been attached. Bidders are advised to take note of the above checklist while submitting the Bank Guarantees.
- 3.8.8. After the bidding process is over, MSEDCL shall release the bank guarantees towards the EMD of the unsuccessful Bidders within one month after the completion of E- Reverse Auction, without any interest or when the Bidding process is cancelled by MSEDCL, and in any case within 15 (Fifteen) days of expiry of Bid Validity period.

3.9. Forfeiture of EMD

3.9.1. The BG towards EMD shall be encashed by MSEDCL in following cases:

- i. If the bidder withdraws or varies the bid after due date and time of bid submission and during the validity of the bid;
- ii. In case, MSEDCL offers to execute the PPA with the Selected Bidder and if the Selected Bidder does not submit the requisite documents as per Clause 3.10 or does not execute the PPA within the stipulated time period;
- iii. If after issuance of LOI, it is found that the documents furnished by the bidders during RfS are misleading or misrepresented in any way;

3.10. Power Purchase Agreement

3.10.1. MSEDCL shall enter into Power purchase agreement (PPA) with Bidders selected based on this RfS. A copy of standard draft Power Purchase Agreement to be executed between MSEDCL and the selected bidder will be made available on <https://etender.mahadiscom.in>. The PPA shall be signed within 01 month from the date of issue of Letter of Intent (LoI) (for e.g. If the LOI is dated 27.12.2019, then the last date of signing of PPA shall be 26.01.2020). The PPA will be executed between MSEDCL and selected bidder for each Project. The PPAs shall be valid for a maximum period of upto 7 years as per provisions of PPA.

3.10.2. Before signing of PPA with the selected Bidders, MSEDCL will verify the documents furnished by the Bidders at the time of submission of response to RfS with a copy of complete documentary evidence supported with the original documents. Bidders will be required to furnish the documentary evidence for meeting the RfS Qualification Requirement mentioned at Clause 3.4. If at this stage it is found that the documents furnished by the Bidders are false / misleading or misrepresented in any way, then the provisions contained in this RfS will be applicable.

3.11. Energy Accounting

The energy accounting shall start from the date of supply of power.

3.12. Structuring of the Bid selection process

3.12.1. Single stage, double envelope bidding followed by reverse auction has been envisaged under this RfS. Bidders have to submit both Techno-commercial bid and Financial bid together in response to this RfS online and hard copy of the document which are mentioned in the clause 3.16 (A) to be submitted to the office of MSEDCL. However, the financial bid need to be submitted online only. The preparation of bid proposal has to be in the manner described in Clause 3.16.

3.12.2. Aggregate capacity offered under this RfS is 100 MW. The Bidders may submit their

proposals enclosed in the manner described in Clause 3.16.

3.13. Instructions to Bidders for structuring of bid proposals in Response to RfS

The bidder shall submit single response to RfS. Detail Instructions to be followed by the bidders for online submission of response to RfS as stated at Annexure-B and Annexure-C. Submission of bid proposals by Bidders in response to RfS shall be in the manner described below:

1. Covering Letter as per Format 6.1.
2. Earnest Money Deposit (EMD) in the form as per Format 6.3 (A)
3. Board Resolution as per Format 6.2 duly certified by Company Secretary or the Director of the Bidder in favour of person signing the response to RfS and in the event of selection of the projects, to sign the PPA.
4. A disclosure statement as per Format 6.4 regarding participation of any related companies in the bidding process.
5. Format 6.6 for preliminary details of bagasse based cogeneration project.
6. Another Attachments
 - i. Memorandum of Association, Article of Association needs to be attached along with the bid. The bidder should also highlight the relevant provision which highlights the objects relating to Power/ Energy/ Renewable Energy development. In case, there is no mention of the above provisions in the MoA/ AoA of the bidding company, the same has to be amended and submitted prior to signing of PPA, if the bidder is selected as Successful bidder.
 - ii. Certificate of Incorporation of Bidding Company.
 - iii. Relevant documents as specified in Clause 3.16.

3.14. Important notes and instructions to Bidders

- 3.14.1. Wherever information has been sought in specified formats, the Bidders shall fill in the details as per the prescribed formats and shall refrain from any deviations and referring to any other document for providing any information required in the prescribed format.
- 3.14.2. The Bidders shall be shortlisted based on the declarations made by them in relevant provisions of RfS. The documents submitted online will be verified before signing of PPA as specified in Clause 3.10.
- 3.14.3. If the Bidder conceals any material information or makes a wrong statement or misrepresents facts or makes a misleading statement in its response to RfS, in any manner whatsoever, MSEDCL reserves the right to reject such response to RfS and/or cancel the Letter of Intent, if issued, and the Bank Guarantee provided up to that stage shall be encashed. Bidder shall be solely responsible for disqualification based on their

declaration in the submission of response to RfS.

- 3.14.4. If the event specified at Clause 3.14.3 is discovered after the Effective Date of PPA, consequences specified in PPA shall apply.
- 3.14.5. Response submitted by the Bidder shall become the property of MSEDCL and MSEDCL shall have no obligation to return the same to the Bidder 3.14.
- 3.14.6. All documents of the response to RfS (including RfS, PPA and all other documents uploaded on MSEDCL e-tender portal as part of this RfS) submitted online must be digitally signed by the person authorized by the Board as per Format 6.2.
- 3.14.7. The response to RfS shall be submitted as mentioned in Clause 3.13. No change or supplemental information to a response to RfS will be accepted after the scheduled date and time of submission of response to RfS. However, MSEDCL reserves the right to seek additional information from the Bidders, if found necessary, during the course of evaluation of the response to RfS.
- 3.14.8. All the information should be submitted in English language only.
- 3.14.9. Bidders shall mention the name of the contact person and complete address of the Bidder in the covering letter.
- 3.14.10. Response to RfS that are incomplete, which do not substantially meet the requirements prescribed in this RfS, will be liable for rejection by MSEDCL.
- 3.14.11. Response to RfS not submitted in the specified formats will be liable for rejection by MSEDCL.
- 3.14.12. Bidders delaying in submission of additional information or clarifications sought will be liable for rejection.
- 3.14.13. Non-submission and/or submission of incomplete data/ information required under the provisions of RfS shall not be construed as waiver on the part of MSEDCL of the obligation of the Bidder to furnish the said data/information unless the waiver is in writing.
- 3.14.14. Only Mumbai Courts shall have exclusive jurisdiction in all matters pertaining to this RfS.

3.15. Non-responsive Bid

- 3.15.1. The electronic response to RfS submitted by the bidder along with the documents submitted offline to MSEDCL shall be scrutinized to establish "Responsiveness of the bid". Each bidder's response to RfS shall be checked for compliance with the submission requirements set forth in this RfS.
- 3.15.2. Any of the following conditions shall cause the Bid to be "Non-responsive":
 - a. Delay in filing of the bid post the due-date;
 - b. Non-submission of Cost of RfS as mentioned in the Bid Information Sheet.

- c. Non-submission of EMD in acceptable form along with RfS document
- d. Response to RfS not received by the due date and time of bid submission;
- e. Non-submission of the original documents mentioned at Clause 3.16 by due date and time of bid submission;
- f. Bid is conditional or has any qualification;
- g. In case it is found that the Bidding Company have submitted more than one response to this RfS, then all these bids submitted shall be treated as non-responsive and rejected.

3.16. Method of Submission of Response to RfS by the bidder

A. Documents to be submitted Offline (in Original)

The bidder has to submit the documents in original as part of Response to RfS to the address mentioned in Bid Information Sheet before the due date and time of bid submission.

Bidding Envelope: Super scribed as “**Bidding Envelope containing Covering Envelope**” at the top of the Envelope and “**Name & Address of the Bidder**” on the left hand side bottom must contain the following:

- i. **Covering Envelope:** Super scribed as “**Covering Envelope Containing Cost of RfS Document, and Covering Letter, Board Resolution**” must contain the following:
 - Online payment receipt towards Cost of RfS Document as mentioned in Bid Information Sheet.
 - Original BG against EMD as mentioned in clause 3.8.1
 - Covering Letter as per Format-6.1,
 - Board Resolution as per Format 6.4

The bidding envelope shall contain the following sticker: (illustration)

Response to RfS for Selection of 100 MW Grid Connected Bagasse Based Cogeneration Projects in Maharashtra	
<i>RfS Reference No.</i>	
<i>Submitted by</i>	<i>(Enter Full name and address of the Bidder)</i>
<i>Authorized Signatory</i>	<i>(Signature of the Authorized Signatory)</i> <i>(Name of the Authorized Signatory) (Stamp of the Bidder)</i>
<i>Bid Submitted to</i>	Chief Engineer (Renewable Energy) Maharashtra State Electricity Distribution Co. Ltd., Renewable Energy Section, 5th Floor, 'Prakashgad', Bandra (East), Mumbai - 400 051 Email: ncetendermsedcl@gmail.com

B. Documents to be submitted Online

Detail instructions to be followed by the bidders for online submission of response to RfS as stated as Annexure-B and C. The bidders shall strictly follow the instructions mentioned in the electronic form in respective technical bid and financial bid while filling the form.

If the Bidder has submitted offline documents and fails to submit the online bid, then the same shall be treated as incomplete bid and Cost of RfS submitted shall be encashed.

All documents of the response to RfS submitted online must be digitally signed on <https://etender.mahadiscom.in> which should contain the following:

1. “Technical Bid (First Envelope)”

The Bidder shall upload single technical bid containing the scanned copy of following documents duly signed and stamped on each page by the authorized person as mentioned below.

- i. Formats- 6.1, 6.2, 6.3 A, 6.4, 6.6 as elaborated in Clause 3.13;
- ii. All attachments elaborated in Clause 3.13, under the sub-clause 6: Attachments, with proper file names.
- iii. All supporting documents regarding meeting the eligibility criteria

2. “Financial Bid (Second Envelope)”

Bidders shall submit the single Financial Bid containing the scanned copy of following document(s):

Covering letter as per Format-6.5 of this RfS document;

Bidder need to quote the Installed capacity and the price offered for the exportable capacity in the bid platform provided on <https://etender.mahadiscom.in>.

The instructions mentioned in the Financial Bid Electronic Form have to be strictly followed without any deviation; else, the bid shall be considered as non –responsive. The financial bid needs to be submitted on line only.

Important Note:

1. The Bidders shall not deviate from the naming and the numbering formats mentioned above, in any manner.
2. In each of the Envelopes, all the documents enclosed shall be indexed and flagged appropriately, with the index list indicating the name of the document against each flag.
3. All the Envelopes shall be properly sealed with the signature of the Authorized Signatory running across the sealing of the envelopes.

3.17. Validity of the Response to RfS

3.17.1. The Bidder shall submit the response to RfS which shall remain valid up to 180 days from the last date of submission of response to RfS ("Bid Validity"). MSEDCL reserves the right to reject any response to RfS which does not meet the aforementioned validity requirement.

3.18. Bid Preparation cost

3.18.1. The Bidder shall be responsible for all the costs associated with the preparation of the response to RfS and participation in discussions and attending pre-bid meeting(s), etc. MSEDCL shall not be responsible in any way for such costs, regardless of the conduct or outcome of the bid process.

3.19. Clarifications/Pre Bid meeting/ Enquires/ Amendments

- i. Clarifications / Doubts, if any, on RfS document may be emailed on ncetendermsedcl@gmail.com.
- ii. MSEDCL will make effort to respond to the same in the Pre Bid Meeting to be held as mentioned in the Bid Information Sheet. A compiled list of such questionnaire and MSEDCL's response will be uploaded on <https://etender.mahadiscom.in>. If necessary, amendments, clarifications, elaborations shall be issued by MSEDCL which will be notified on MSEDCL web site/ e-tender portal. No separate reply/intimation will be given for the above, elsewhere.
- iii. A Pre Bid Meeting shall be held as mentioned in the Bid Information sheet.
- iv. Enquiries/ clarifications may be sought by the Bidder from:

<u>Name of the Authorized Person of MSEDCL:</u>	<u>Contact Details:</u>
Mrs. Kavita Gharat Chief Engineer (Renewable Energy)	Phone (Off): 022-26474211 E-mail: ncetendermsedcl@gmail.com
Mr. Nikhil Meshram Superintending Engineer (RE)	Phone (Off): 022-26474211
For any queries regarding MSEDCL e-tender portal please send mail to etender_helpdesk@mahadiscom.in & ncetendermsedcl@gmail.com	

3.20. Right of MSEDCL to reject a Bid

3.20.1. MSEDCL reserves the right to reject any or all of the responses to RfS or cancel the RfS or annul the bidding process for any project at any stage without assigning any reasons whatsoever and without thereby any liability.

Section 4 - BID EVALUATION AND SELECTION OF PROJECTS

4 Section 4 - Bid evaluation methodology and selection of Projects

4.1 Bid Evaluation

- 4.1.1 Bid evaluation will be carried out considering the information furnished by Bidders as per provisions specified in Section 3 of this RfS. The detailed evaluation procedure and selection of bidders are described in subsequent clauses in this Section.

4.2 Techno-commercial Evaluation of Bidders

A. First Envelope (Technical Bid) Evaluation (Step-1):

- a. The first envelope (Technical Bid submitted online) of only those bidders will be opened by MSEDCL whose required documents as mentioned at Clause 3.16 are received at MSEDCL office on or before the due date and time of bid submission.
- b. Documents (as mentioned in the previous clause) received after the bid submission deadline specified in the Bid Information Sheet shall be rejected and returned unopened, if super-scribed properly with address, to the bidder.
- c. Subject to Clause 3.15, MSEDCL will examine all the documents submitted by the Bidders and ascertain meeting of eligibility conditions prescribed in the RfS. During the examination of the bids, MSEDCL may seek clarifications / additional documents to the documents submitted etc. from the Bidders if required to satisfy themselves for meeting the eligibility conditions by the Bidders. Bidders shall be required to respond to any clarifications/additional documents sought by MSEDCL within 7 days from the date of such intimation from MSEDCL. All correspondence in this regard shall be made through email/ MSEDCL E-Tender portal only. It shall be the responsibility of the Bidder to ensure that the email id of the authorized signatory of the Bidder is functional. The Bidder may provide an additional email id of the authorized signatory in the covering letter. No reminders in this case shall be sent. It shall be the sole responsibility of the Bidders to remove all the discrepancies and furnish additional documents as requested. MSEDCL shall not be responsible for rejection of any bid on account of the above.
- d. The response to RfS submitted by the Bidder shall be scrutinized to establish Techno-Commercial eligibility as per RfS.

B. Second Envelope (Financial Bid) Evaluation (Step-2):

In this step evaluations shall be done based on the "Tariff Bid" quoted by the bidders in the Electronic Form of Financial Bid. After this step, the shortlisted bidders shall be invited for the Reverse Auction.

- i. Second Envelope of only those bidders shall be opened whose technical bids are found to be qualified.
- ii. The bidders will have to submit bid (single application) quoting a single tariff for each applied project. Tariff can be quoted up to two places of decimal only. If it is quoted with more than two digits after decimal, it shall be ignored after first two decimal places. (For e.g. if the quoted tariff is ₹3.337, then it shall be considered as ₹3.33).
- iii. In this step, evaluation will be carried out for each Project based on tariff quoted by the Bidders.
- iv. On completion of Techno-commercial bid evaluation, if it is found that the total aggregate capacity of the Bagasse based cogeneration Projects short-listed is lower than or equal to 100 MW of installed capacity, then the procedure as elaborated in Clause 4.3 shall be followed.
- v. On completion of Techno-commercial bid evaluation, if it is found that only one bidder is eligible, opening of the financial bid of the bidder will be at the discretion of MSEDCL. Thereafter MSEDCL will take appropriate action as deemed fit.
- vi. If the first round tariff quoted is same for two or more bidders, then all such bidders with same tariff shall be considered of equal rank/standing in the order.
- vii. All bidders with same tariff shall be eligible for reverse auction round provided their rank is equal to or less than as mentioned in clause 4.3.

4.3 Reverse Auction (Step-3)

- 4.3.1 The reverse auction shall be conducted on <https://etender.mahadiscom.in>. Reverse Auction shall be carried out on the day as intimated by MSEDCL to the eligible bidders.
- 4.3.2 The bucket of the capacity to be considered in the price auction process will be based on the installed capacity which needs to be submitted by the bidder while filing the Online Bid.
- 4.3.3 Shortlisted bidders for Reverse Auction will be able to login into <https://etender.mahadiscom.in> of reverse auction 15 minutes before the start time of reverse auction.
 - i) During the 15 minutes prior to start of reverse auction process, the respective first round tariff along with the total project capacity of the bidder shall be displayed on its window.
 - ii) Bidders can improve their ranking by quoting the tariff lower than their last quoted tariff. The bidder shall ensure that the minimum bid decrement is honored.
 - iii) During Reverse Auction, the bidder shall not have the option of changing the total project capacity while quoting tariff during reverse auction.
 - iv) The initial auction period will be of one (01) hour with a provision of auto extension by eight minutes from the scheduled/extended closing time if any fresh bid is received in last eight minutes of auction period or extended auction period. If no valid bid is received during last eight minutes of auction period or extended auction period, then the reverse auction process will be closed.

4.4 Selection of Successful Bidders

- 4.4.1 The bidders shall be selected in the ascending order with lowest quoted tariff (being L1) and so on till the capacity is exhausted.
- 4.4.2 The lowest quoting bidder will be allotted its qualified project capacity and then, next higher bidder will be allotted its qualified project capacity and so on, till the total eligible project capacity (S_E) is exhausted.
- 4.4.3 In case of the last selected bidder, if the balance project capacity is less than the total project capacity mentioned by the bidder, then the balance project capacity shall be awarded to the bidder till the total eligible capacity (S_E) is exhausted. (Note: It will be mandatory for the last selected Bidder to accept the last Project capacity offered by MSEDCL, which may be less than the capacity quoted by him).
- 4.4.4 In case of tie, among two or more bidders they will be considered in the chronological order of their last bid with preference to that bidder who has quoted his last bid earlier than others.
- 4.4.5 In the above case (as mentioned in previous clause), if the time of quote also become exactly same among the bidders at a tie, then the ranking among these bidders shall be done as follow:
 - Step – 1: Lowest rank will be given to the bidder who has quoted the lowest in Financial Bid (Electronic Form) and so on. If there is also a tie among any of these bidders, then the following step (Step 2) will be followed.
 - Step – 2: Ranking will be done based on draw of lots.
- 4.4.6 At the end of selection process, a letter of Intent (LOI) will be issued to all the successful bidders.
- 4.4.7 In all cases, MSEDCL's decision regarding selection of bidder through Reverse Auction shall be final and binding on all participating bidders.

Section 5 - OTHER PROVISIONS

5 Section 5 - OTHER PROVISIONS

5.1 Role of State Transmission Utility

The project should be already connected to MSETCL or MSEDCL network.

5.2 Power to Remove Difficulties

- 5.2.1 If any difficulty arises in giving effect to any provision of these guidelines or interpretation of the guidelines or there is a requirement to modify the guidelines for better implementation, the matter will be referred to MERC for this purpose. Thereafter, clarifications/modifications/ rectification of anomalies, may be issued with approval of MERC.

Section 6 - FORMATS FOR BID SUBMISSION

6 Section 6 - FORMATS FOR BID SUBMISSION

The following formats are required to be submitted as part of the RfS. These formats are designed to demonstrate the Bidder's compliance with the Qualification Requirements set forth in Clause 3.4 of Section 3 and other submission requirements specified in the RfS.

- i. Format of Covering Letter (Format 6.1)
- ii. Format for Board Resolutions (Format 6.2)
- iii. Format for EMD (Format 6.3 A)
- iv. Format for Disclosure (Format 6.4)
- v. Format for submission of financial bid (Formats 6.5)
- vi. Format for preliminary details of bagasse based cogeneration project (Format 6.6)
- vii. Check List for Bank Guarantees (Annexure-A)
- viii. Special Instructions to Bidders for e-Tendering and Reverse Auction (Annexure-B)
- ix. Terms & Conditions of Reverse Auction Procedure (Annexure-C)

The Bidder may use additional sheets to submit the information for his detailed response.

Format - 6.1 - Covering Letter

(The covering letter should be on the Letter Head of the Bidding Company) Date: _____

Reference No: _____

From: _____ (Insert name and address of Bidding Company) Tel. #:

Fax #:

E-mail address #

To

Chief Engineer (Renewable Energy)

**Maharashtra State Electricity Distribution Co. Ltd., Renewable Energy Section, 5th Floor,
'Prakashgad', Bandra (East), Mumbai - 400 051**

Sub: Response to RfS No ----- dated ----- for procurement of power generated from Bagasse based cogeneration projects in Maharashtra.

Dear Sir,

We, the undersigned [insert name of the 'Bidder'] having read, examined and understood in detail the RfS including Qualification Requirements in particular, terms and conditions of the standard PPA for supply of power for years to MSEDCL hereby submit our response to RfS. *We confirm that in response to the aforesaid RfS, we have not submitted response to RfS other than this response to RfS, directly or indirectly, in response to the aforesaid RfS (as mentioned in Format 6.4 under Disclosure). We also confirm that we directly or indirectly have not submitted response to RfS for more than cumulative capacity of 100 MW, including this response to RfS.* We are submitting application for the following *Bagasse based cogeneration* Project(s): -

Sr. No.	Location	Installed Capacity in MW	Exportable Capacity offered under Rfs in MW

1. We give our unconditional acceptance to the RfS, dated [Insert date in dd/mm/yyyy], standard PPA, attached thereto, issued by MSEDCL. In token of our acceptance to the RfS, PPA along with the amendments and clarifications issued by MSEDCL, the same have been digitally signed by us on MSEDCL E-Tender portal in response to RfS. We shall ensure that the PPA is executed as per the provisions of the RfS and provisions of PPA shall be binding on us.
2. Earnest Money Deposit (EMD) – (please read Clause 3.8 carefully before filing)
We have enclosed EMD of Rs. (insert amount) in the form of bank guarantee no..... (insert bank guarantee number) dated (insert date of bank guarantee) as per format 6.3 A from [insert name of bank providing bank guarantee) and valid upto in terms of clause 3.8 of this RfS. The total capacity of the project offers by us is MW (insert cumulative capacity proposed)
3. We hereby declare that in the event we are not able to sign PPA with MSEDCL within 1 month of issue of LOI by MSEDCL for the selected Projects, MSEDCL shall have the right to encash the EMD submitted by us and

return the balance amount (if any) for the value of EMD pertaining to unsuccessful capacity.

4. We have submitted our response to RfS strictly as per Section – 6 (Formats) of this RfS, without any deviations, conditions and without mentioning any assumptions or notes in the said Formats.
5. Acceptance
We hereby unconditionally and irrevocably agree and accept that the decision made by MSEDCL in respect of any matter regarding or arising out of the RfS shall be binding on us. We hereby expressly waive and withdraw any deviations and all claims in respect of this process.
6. Familiarity with Relevant Indian Laws & Regulations:
We confirm that we have studied the provisions of the relevant Indian laws and regulations as required to enable us to submit this response to RfS, execute the PPA in the event of our selection as Successful Bidder.
7. We are submitting our response to the RfS with formats duly signed as desired by you in the RfS online for your consideration.
8. It is confirmed that our response to the RfS is consistent with all the requirements of submission as stated in the RfS, including all clarifications and amendments and subsequent communications from MSEDCL.
9. The information submitted in our response to the RfS is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our response to the RfS.
10. We confirm that all the terms and conditions of our Bid are valid up to _____ (Insert date in dd/mm/yyyy) for acceptance (i.e. a period of one hundred eighty (180) days from the last date of submission of response to RfS).

11. Contact Person

Details of the representative to be contacted by MSEDCL are furnished as under:

Name :
Designation :
Company :
Address :
Phone Nos. :
Mobile Nos. :
E-mail address :

12. We have neither made any statement nor provided any information in this Bid, which to the best of our knowledge is materially inaccurate or misleading. Further, all the confirmations, declarations and representations made in our Bid are true and accurate. In case this is found to be incorrect after our selection as Successful Bidder, we agree that the same would be treated as a Seller's event of default under PPA and consequent provisions of PPA shall apply.

Dated the _____ day of _____, 20...

Thanking you, Yours faithfully,

(Name, Designation and Signature of Person Authorized by the board as per Clause 3.16 (4))

Format - 6. 2 - Format for Board Resolutions

The Board, after discussion, at the duly convened Meeting on (Insert date), with the consent of all the Directors present and in compliance of the provisions of the Companies Act, 1956 or Companies Act 2013, as applicable, passed the following Resolution:

RESOLVED THAT Mr/Ms....., be and is hereby authorized to do on our behalf, all such acts, deeds and things necessary in connection with or incidental to our response to RfS under RfS No. for 'Selection of 100 MW Grid Connected Bagasse based Cogeneration Projects' in Maharashtra, including signing and submission of all documents and providing information / response to RfS to MSEDCL, representing us in all matters before MSEDCL, and generally dealing with MSEDCL in all matters in connection with our bid for the said Project. (To be provided by the Bidding Company)

Certified true copy

(Signature, Name and stamp of Company Secretary) Notes:

- 1) This certified true copy should be submitted on the letterhead of the Company, signed by the Company Secretary/ Director.
- 2) The contents of the format may be suitably re-worded indicating the identity of the entity passing the resolution.

Format - 6.3 A – Format of Earnest Money Deposit (EMD) for Bagasse based Cogeneration project

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

Ref. _____ Bank Guarantee No. ____

Date: ____

In consideration of the -----[Insert name of the Bidder] (hereinafter referred to as 'Bidder') submitting the response to RfS inter alia for selection of the Project/Projects under PART-B of the capacity of MW [Insert Exportable Project capacity] under REQUEST FOR SELECTION (RfS) FOR PROCUREMENT OF POWER GENERATED FROM BAGASSE BASED CO-GENERATION POWER PROJECTS IN MAHARASHTRA for supply of power, in response to the RfS No. ____ dated _____ issued by Maharashtra State Electricity Distribution Company Limited (MSEDCL) and MSEDCL considering such response to the RfS of[insert the name of the Bidder] as per the terms of the RfS, the [insert name & address of bank] hereby agrees unequivocally, irrevocably and unconditionally to pay to MSEDCL at [Insert Name of the Place from the address of MSEDCL] forthwith on demand in writing from MSEDCL or any Officer authorized by it in this behalf, any amount up to and not exceeding Rupees --- ---[Insert amount not less than that derived on the basis of Rs. 1 Lakhs per MW of cumulative capacity proposed, only, on behalf of M/s. ____ [Insert name of the Bidder].

This guarantee shall be valid and binding on this Bank up to and including _____ [insert date of validity in accordance with Clause 3.8 of this RfS] and shall not be terminable by notice or any change in the constitution of the Bank or the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.

Our liability under this Guarantee is restricted to Rs. _____ (Rs. ____ only). Our Guarantee shall remain in force until _____ [insert date of validity in accordance with Clause 3.8 of this RfS]. MSEDCL shall be entitled to invoke this Guarantee till _____ [insert date of validity in accordance with Clause 3.8 of this RfS].

The Guarantor Bank hereby agrees and acknowledges that the MSEDCL shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by MSEDCL, made in any format, raised at the above- mentioned address of the Guarantor Bank, in order to make the said payment to MSEDCL.

The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by -----[Insert name of the Bidder] and/or any other person. The Guarantor Bank shall not require MSEDCL to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against MSEDCL in respect of any payment made hereunder.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Mumbai shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly MSEDCL shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder or to enforce any security held by MSEDCL or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

The Guarantor Bank acknowledges that this BANK GUARANTEE is not personal to MSEDCL and may be assigned, in whole or in part, (whether absolutely or by way of security) by MSEDCL to any entity to whom MSEDCL is entitled to assign its rights and obligations under the PPA.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rs. _____ (Rs. _____ only) and it shall remain in force until _____ [Date to be inserted on the basis of Clause 3.8 of this RfS]. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if MSEDCL serves upon us a written claim or demand.

Signature Name

Power of Attorney No.

For

[Insert Name of the Bank] E-mail ID of the bank:

Banker's Stamp and Full Address. Dated this day of __, 20

Format - 6. 4 - Format for Disclosure

[On the letter head of Bidding Company]

Disclosure

We hereby declare and confirm that only we are participating in the RfS Selection process for the RfS No. that our Parent, Affiliate or Ultimate Parent or any Group Company with which we have direct or indirect relationship are not separately participating in this selection process.

We further declare that the above statement is true & correct. We are aware that if at any stage it is found to be incorrect, our response to RfS will be rejected and if LOI has been issued or PPA has been signed, the same will be cancelled and the bank guarantees will be encashed and recoveries will be effected for the payments done.

(Signature & Name of the person Authorized By the board)

Date:

Format - 6.5 – Financial Proposal

Covering Letter

(On Bidder's letter head)

[Date and Reference] To,

Sub: Response to RFS for PROCUREMENT OF POWER GENERATED FROM BAGASSE BASED CO- GENERATION
POWER PROJECTS IN MAHARASHTRA

Dear Sir,

I/We, ----- (applicant's name) enclose herewith the financial proposal for selection of
my/our firm for ---- Number of Project (s) for a capacity of ----- MW as exportable capacity against the installed
capacity of _____ MW in -----(address).

I/We agree that this offer shall remain valid for a period of 180 days from the due date of submission of the
response of RFS such further period as may be mutually agreed upon.

Format - 6.6 – Preliminary Details of Bagasse based Co-generation Project

1.	Name of Bidding Company	
2.	Project Location	
3.	Installed Capacity Proposed	
4.	Exportable Capacity	
5.	Annual PLF	

(Signature)

(Name of Authorized Signatory)

Annexure A - Check list for Bank Guarantees

Sl. no.	Details of Checks	Yes/No
1.	Is the BG on non-judicial Stamp paper of appropriate value, as per applicable Stamp Act of the place of execution	
2.	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the back of Stamp paper under the Signature of Stamp vendor? (The date of purchase of stamp paper should be not later than the date of execution of BG and the stamp paper should be purchased either in the name of the executing Bank or the party on whose behalf the BG has been issued.	
3.	Has the executing Officer of BG indicated his name, designation and Power of Attorney No./Signing Power no. on the BG?	
4.	Is each page of BG duly signed / initialed by executant and whether stamp of Bank is affixed thereon? Whether the last page is signed with full particulars including two witnesses under seal of Bank as required in the prescribed proforma?	
5.	Do the Bank Guarantees compare verbatim with the Proforma prescribed in the Bid Documents?	
6.	Are the factual details such as Bid Document No./Specification No./LOI No.(if applicable)/Amount of BG and Validity of BG correctly mentioned in the BG	
7.	Whether overwriting/cutting, if any, on the BG have been properly authenticated under signature & seal of executant?	
8.	Whether the BG has been issued by a Bank in line with the provisions of Bidding documents?	

Annexure B - Special instructions to Bidders for e-Tendering

The Complete user guide for vendor registration and bidding process is available in “ Download” section of E-tender portal.

Annexure C - TERMS & CONDITIONS OF REVERSE AUCTION

After opening of Financial bids and short-listing of bidders based on the First round tariff and total capacity of project of qualified Project(s), MSEDCL shall resort to "REVERSE AUCTION PROCEDURE". Reverse Auction shall be conducted as per methodology specified in Section- 4 and other provisions of Reverse Auction in RfS Documents and their subsequent Addenda/Amendments/Clarifications. Bidders in their own interest, are advised to go through the documents in entirety. The Terms & Conditions and Business Rules mentioned hereunder are in brief and may not give complete explanations. Further these are supplementary in nature.

1. Bidders shall ensure online submission of their 'Bid Price' within the auction period.
2. Bidders shall ensure to take all necessary training and assistance before commencement of reverse auction.
3. Business rules for Reverse Auction like event date, time, bid decrement, extension etc. shall be as per the business rules, enumerated in the RfS document or intimated later on, for compliance.
4. Reverse auction will be conducted on scheduled date & time, as mentioned in the RfS document.
5. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which is enclosed separately in the RfS document.
6. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant MSEDCL guidelines, shall be initiated by MSEDCL.
7. The Bidder shall not divulge either his Bids or any other exclusive details of MSEDCL to any other party.
8. Period of validity of Prices received through Reverse Auction shall be same as that of the period of validity of bids offered.
9. Bidders should also note that:
 - a) Bidders may note that, although extension time is '8' minutes, there is a time lag between the actual placing the bid on the local computer of the bidder and the refreshing of the data on to the server for the visibility to the Owner. Considering the processing time for data exchange and the possible network congestion, bidders must avoid the last minute hosting of the Financial Bid during reverse auction.
 - b) Participating bidder will agree to non-disclosure of trade information regarding the purchase, identity of MSEDCL, bid process, bid technology, bid documentation and bid details.
 - c) It is brought to the attention of the bidders that the bid event will lead to the final price of bidders only.
 - d) Technical and other non-commercial queries (not impacting price) can only be routed to the

MSEDCL contact personnel indicated in the RfS document.

- e) Order finalization and post order activities such issue of LOI, signing of PPA etc. would be transacted directly between successful bidder(s) and MSEDCL.
- f) LOI shall be placed outside the e-Tender Portal & further processing of the LOI shall also be outside the system.
- g) In case of any problem faced by the bidder during Reverse Auction and for all Bidding process related queries, bidders are advised to contact the persons indicated in Annexure– D of the RfS document.
- h) Bidders are advised to visit the auction page and login into the system well in advance to identify / rectify the problems to avoid last minute hitches.
- i) MSEDCL will not be responsible for any PC configuration/ Java related issues, software/ hardware related issues, telephone line glitches and breakdown / slow speed in internet connection of PC at Bidder's end.
- j) Bidders may note that it may not be possible to extend any help, during Reverse Auction, over phone or in person in relation to rectification of PC / Internet / Java related issues and Bidder may lose the chance of participation in the auction.

10. For access to the Reverse Auction site, the following URL is to be used:
<https://etender.mahadiscom.in>

11. No queries shall be entertained while Reverse Auction is in progress.

BUSINESS RULES OF REVERSE AUCTION:

Reverse Auction shall be conducted as per methodology specified in Section – 4 and other provisions of Reverse Auction in RfS documents and their subsequent Amendments/ Clarifications/ Addenda. Bidders, in their own interest, are advised to go through the documents in entirety.

The following would be parameters for e-Reverse Auction:

Sr. No.	Parameter	Value
1.	Date and Time of Reverse-Auction Bidding Event	Please refer Bid Information Sheet
2.	Duration of Reverse-Auction Bidding Event	1 Hour
3.	Automatic extension of the 'Reverse-Auction closing Time', if last bid received is within a 'Predefined Time-Duration' before the 'Reverse-Auction Closing Time'	Yes
3.1	Pre-defined Time-Duration	08 minutes
3.2	Automatic extension Time-Duration	08 minutes
3.3	Maximum number of Auto-Extension	Unlimited Extension
4.	Entity-Start-Price	First Round tariff Quoted by the bidders in Financial Bid (Second Envelope)

Online Reverse Auction shall be conducted by MSEDCL on pre-specified date and time, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the Reverse Auction, any requests for extension of time will not be considered by MSEDCL. Bidders are therefore requested to make all the necessary arrangements/ alternatives whatever required so that they are able to participate in the Reverse Auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse Auction cannot be the cause for not participating in the Reverse Auction. MSEDCL shall not be responsible for such eventualities.

Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, capacity/no. of projects being auctioned, auction rules etc.

MSEDCL reserves the right to cancel/reschedule/extend the Reverse Auction process/ tender at any time, before ordering, without assigning any reason.

MSEDCL shall not have any liability to bidders for any interruption or delay in access to the auction website irrespective of the cause. In such cases, the decision of MSEDCL shall be binding on the bidders.

Other terms and conditions shall be as per bidder's techno-commercial offers and as per the RfS document and other correspondences, if any, till date.