

GLOSSARY

APP	As defined in Clause 1.1.3
Application	As defined in the Disclaimer
Bid Due Date	As defined in Clause 1.1.6
Bids	As defined in the Disclaimer
Bid Security	As defined in Clause 1.2.6
Bidder(s)	As defined in Clause 1.2.1
Bidding Documents	As defined in the Disclaimer
Bidding Process	As defined in Clause 1.2.1
BOLT	Build, Own, Lease and Transfer
BOO	Build, Own and Operate
BOOT	Build, Own, Operate and Transfer
BOT	Build, Operate and Transfer
Developer	shall mean the owner and operator of the Power Station from which the supplier shall supply the Power to the GRIDCO;
FOO	Finance, Own and Operate
Eligible Projects	As defined in Clause 3.2.1
e-Reverse Auction Stage	As defined in Clause 1.2.1
Financial Capacity	As defined in Clause 2.2.2 (B)
Government	Government of India/State
LOA	Letter of Award
Lowest Bidder	As defined in Clause 1.2.10
Net Worth	As defined in Clause 2.2.2 (B)
PPP	Public Private Partnership
Project	As defined in Clause 1.1.1
Qualification	As defined in Clause 1.2.1
Qualified Bidder	As defined in Clause 1.1.2
Re. or Rs. or INR	Indian Rupee
SECTION A (RfQ)	As defined in the Disclaimer
SECTION B (RfP)	As defined in the Disclaimer
Supplier/ Selected Bidder	As defined in Clause 1.1.3
Tariff	As defined in Clause 1.2.10
Technical Capacity	As defined in Clause 2.2.2 (A)
	Shall mean the Bidder which is an Electricity Trader or a Distribution Licensee in terms of the Electricity Act, 2003 and submits its Application on the basis of an exclusive agreement of Power Purchase executed with the entity with identified generation source from where the power is proposed to be supplied by the bidder.
Trading Licensee(s)	
Utility	As defined in Clause 1.1.1

The words and expressions beginning with capital letters and defined in this document shall, unless repugnant to the context, have the meaning ascribed thereto hereinabove.

GRIDCO LIMITED

1. INTRODUCTION^s

1.1 Background

1.1.1 GRIDCO Limited (hereinafter called as “GRIDCO”) is a Deemed Trading Licensee under 5th proviso to Section 14 of the Electricity Act, 2003 (hereinafter called as “the Act”). GRIDCO, a wholly State-owned Undertaking, is engaged in the business of purchase of electricity in bulk from various generators located in & outside Odisha and the State share of power from the Central Generators for supply in bulk to the four Electricity Distribution Utilities in the State of Odisha and also performs trading of surplus power through traders, and has, therefore, decided to carry out the bidding process through PFC Consulting Ltd.(PFCCL) as its Authorised Representative for selection of a corporate entity(ies) as the Bidder to whom the contract may be awarded for production of electricity and supply thereof as per the terms and conditions specified in the Bidding Documents.

Brief particulars of the Project are as follows:

Requisition	Capacity Required (In MW)	Period when supply must commence	Time Period	Delivery Point
RTC	200	15 th April, 2024	4 Years and extendable up to 6 Years	As per APP
Peak (00:00 to 02:00 hrs and 18:00 to 24:00 hrs)	200			

1.1.2 GRIDCO intends to pre-qualify and short-list suitable bidders (the “**Bidders**”) whose Bid shall be opened on the date specified at Clause 1.3 of this RFQ and will be eligible for participation in the e-Reverse Auction Stage (the “**Qualified Bidders**”), for awarding the Project through an open competitive bidding process in accordance with the procedure set out herein.

1.1.3 The selected Bidder (the “**Supplier**”/ “**Selected Bidder**”) shall be responsible for financing, construction, operation and maintenance of the Project, and in case of Supplier being a Trading Licensee, it shall be responsible for supply of electricity from the Power Station, under and in accordance with the provisions of a medium-term Agreement for procurement of power (the “Agreement of Procurement of Power” or the “APP”) to be entered into between the Supplier and GRIDCO in the form provided by GRIDCO as part of the Bidding Documents pursuant hereto.

1.1.4 The scope of work will broadly include operation and maintenance of the Power Station and supply of electricity, and in case of Supplier being a Trading Licensee, the scope of work will be supply of electricity from the Power Station, in accordance with the terms of the APP.

1.1.5 All Bidders shall indicate the particulars of the relevant Power Station in the form specified at Annex-V of Appendix-I and at National e-Bidding Portal (“**DEEP Portal**”) developed by PFC Consulting Ltd. Bidders may bid for the capacity specified in Clause 1.1.1, or a part thereof, not being less than 50% (fifty per cent) of such capacity or 100 (one hundred) MW, whichever is lower. The remaining capacity, if any, may be procured from other Bidders who are willing to match the lowest Bid.

1.1.6 GRIDCO shall receive 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 GRIDCO, and all Applications shall be prepared and submitted in accordance with such terms on or before the date specified in Clause 1.3 for submission of Applications (the “**Bid Due Date**”).

1.2 Brief description of Bidding Process:

1.2.1 GRIDCO has adopted a two-stage bidding process (collectively referred to as the “**Bidding Process**”) for selection of the bidder for award of the Project. The first stage (the “**e-Tender Stage**”) of the process involves qualification (the “**Qualification**”) of interested parties who submit Application and Bids in accordance with the provisions of this Bidding Document, comprising of RFQ and RFP (the “**Bidder**”). Prior to submission of the Application, the Bidder shall pay to GRIDCO a sum of Rs 60,000 (Rupees sixty thousand) for every 100 MW capacity to be procured, plus applicable taxes as indicated above, as the cost of the Bidding Process. At the end of e-Tender stage, system will send an email to all Qualified Bidders who are eligible to participate in the second stage of the Bidding Process (the “**e-Reverse Auction Stage**”).

Account details of GRIDCO Limited is mentioned below:-

Account Name	:	GRIDCO LIMITED
Bank Name	:	Union Bank of India, Bhubaneswar Main Branch, 38-Ashok Nagar, Bhubaneswar – 751009
Account Number	:	380801014022021
IFSC Code	:	UBIN0538086

1.2.2 All the Bidders would be able to participate in the e-Bidding events on making payment of the requisite fees of ₹500 per MW per requisition for the total capacity sought by GRIDCO for that particular requisition for which the bidder is willing to bid, to PFC Consulting Limited (PFCCL). The requisite fee shall be deposited through NEFT/IMPS/RTGS after adding the applicable taxes. After the completion of the bidding process, only successful Bidder(s) will have to pay these charges for the quantum allocated to each bidder. The balance amount will be refunded by PFCCL within seven (7) working days of issuance of LOA without any interest. The fee deposited by non-Selected Bidder(s) will also be refunded by PFCCL within seven (7) working days of issuance of LOA without any interest.

1.2.3 The e-Tender Stage shall be a two-fold process, where the Bidders will be required to submit their Application and Bid online at the DEEP Portal on or before the Bid Due Date.

1.2.4 In the e-Tender Stage, Bidders would be required to furnish all the information specified in this Bidding Document by submitting (a) its Application under Section A (RFQ) for its qualification in accordance with the eligibility requirement under the RFQ and (b) its Bid in accordance with Section B (RFP).

1.2.5 The Bid shall be valid for a period of not less than 120 days from the Bid Due Date. The Bids of only those Bidders that are pre-qualified and short-listed by GRIDCO after evaluation of their Application, shall be opened on such date as specified under Clause 1.3 of this Section A and shall be invited to participate in e-Reverse Auction Stage for the Project, in accordance with Clause 4 of Section

B, to submit their revised financial bids in e-Reverse Auction stage. GRIDCO is likely to provide a comparatively short time span for submission of the Bids for the Project. The Bidders are, therefore, advised to familiarise themselves with the terms of the Model/draft APP that will govern the structure of this Project. The said Model APP has been notified by the Government under section 63 of the Electricity Act 2003 for tariff-based bidding by the Utilities.

- 1.2.6 The Bidders will be required to submit their Application and Bid online at the DEEP Portal on or before the Bid Due Date.
- 1.2.7 In the e-Reverse Auction Stage, the “**Bids**” of qualified and short-listed Bidder(s) shall be opened in accordance with the RFP and other documents to be provided by GRIDCO (collectively the “**RFP Documents**”).
- 1.2.8 In terms of the RFP, a Bidder will be required to deposit, along with its Bid, a bid security of Rs 2,00,000 (Rupees two lakh) per MW of capacity offered by the Bidder (the “**Bid Security**”), refundable not later than 60 (sixty) days from the Bid Due Date, except in the case of the selected Bidder whose Bid Security shall be retained till it has provided a Performance Security under the APP. The Bidders will have an option to provide Bid Security in the form of a demand draft or a bank guarantee acceptable to GRIDCO[§] or may be submitted as e-bank guarantee or deposited online through NEFT/IMPS/RTGS payment. The demand draft shall be kept valid for a period not less than 180 (one hundred and eighty) days from the Bid Due Date, by submitting another demand draft before expiry of the existing demand draft and may be further extended as may be mutually agreed between GRIDCO and the Bidder from time to time. In case a bank guarantee is provided, its validity period shall not be less than 180 (one hundred and eighty) days from the Bid Due Date, inclusive of a claim period of 60 (sixty) days and may be extended as may be mutually agreed between GRIDCO and the Bidder from time to time.
- 1.2.9 In e-Reverse Auction Stage, the lowest Bid received in the e-Tender Stage shall be displayed to the Bidders on the DEEP Portal and thereafter any subsequent lowest bid in e-Reverse Auction Stage on a real time basis. During the e-Reverse Auction Stage, the Bidders will have the option of reducing the Tariff in decrements of 1 (one) paise or multiples thereof and to increase/maintain the quantum quoted by them at e-Tender Stage by 1 MW or multiples thereof. At the end of the e-Reverse Auction, lowest bidder will be identified by the system, the system will check all bids received in e-Tender and e-Reverse Auction and identify the Bidder who has quoted the lowest Tariff therein (“**Lowest Bidder**”).
- 1.2.10 Generally, the Lowest Bidder shall be the selected Bidder. The remaining Bidders shall be kept in reserve and may, in accordance with the process specified here, be invited to match the Bid submitted by the Lowest Bidder in case such Lowest Bidder withdraws or is not selected for any reason or in case the Capacity Required as per Clause 1.1.1 is not fully met by the Lowest Bidder. All other bidders will be asked to match the Lowest Bid in the system (“**L-1 Matching**”). In L-1 Matching round, the Qualified Bidders will be displayed the bid of the Lowest Bidder (“**Lowest Bid**”) and available quantity, they will be required to input the quantity in MW that they wish to supply at the Lowest Bid.

[§] The format for the bank guarantee has been published as part of Section B of this Standard Bidding Document

At the end of L-1 Matching round, system will allocate power to bidders in the order as they were at the end of e-Reverse Auction Stage (like L-1, L-2, L-3

cumulative in e-Tender Stage and e-Reverse Auction Stage) for the quantity bid by Lowest Bidder in Bid Stage and other bidders in L-1 Matching. It is hereby clarified that GRIDCO will not accept the entire capacity offered of the last Lowest Bidder in the order of progression, in the event the Capacity Required gets fulfilled by a part thereof. In the event that none of the other Qualified Bidders match the Bid of the Lowest Bidder, GRIDCO may, in its discretion, (i) allocate the remaining capacity, if any, after completion of L-1 Matching round to the Bidders at the Tariff quoted cumulative in e-Tender Stage and e-Reverse Auction Stage in the order as they were at the end of L-1 Matching round or (ii) invite fresh Bids from the remaining Qualified Bidders or (iii) annul the Bidding Process, as the case may be. Further, it is clarified that any single Bidder cannot quote part capacity from different power stations.

- 1.2.11 During the Bidding Process, Bidders are invited to examine the Project in greater detail, and to carry out, at their cost, such studies as may be required for submitting their respective Bids for award of the contract including implementation of the Project.
- 1.2.12 As part of this Bidding Documents, GRIDCO will provide a draft APP and other information pertaining/ relevant to the Project available with it.
- 1.2.13 Bids are invited for the Project under Section B of this Bidding Document, on the basis of a tariff to be offered by a Bidder for production and supply of electricity in accordance with the terms of the draft APP forming part of the Bidding Documents. For the purposes of bidding hereunder, the Base Fixed Charge and Base Variable Charge shall constitute the tariff for the Power Station (the “**Tariff**”). The generating cost of electricity, the transmission charges and the transmission losses, shall form part of the Base Variable Charge. The Base Fixed Charge and the Base Variable Charge shall each be at least 35% of the Tariff. The contract period shall be pre-determined and will be indicated in the draft APP. The Project shall be awarded to the Bidder quoting the lowest Tariff, after the completion of the process under Clause 1.2.7 above.

Explanation*: Lump-sum tariff

The Bidder shall quote a Base Variable Charge comprising the generating cost of electricity, the transmission charges and the transmission losses. Based on its Bid, a lumpsum tariff shall be paid to the Supplier comprising of (a) a Base Variable Charge, and (b) a Base Fixed Charge, as per the provisions of Clause 12.3.1 of the APP. The Tariff shall be revised as per the terms of the APP. The Bid for the Project shall, therefore, comprise the Base Fixed Charge and the Base Variable Charge and the Bidder seeking the lowest Tariff shall be the Selected Bidder.

In this Section A, the term “**Lowest Bidder**” shall mean the Bidder who is offering the lowest Tariff.

*Lumpsum tariff shall include supply of electricity irrespective of source of Fuel including renewable source of energy.

1.2.14 Further details of the process for submission of Bid to be followed at the e-Tender Stage and the terms thereof will be spelt out in Section B of this Bidding Document.

1.2.15 Any queries or request for additional information concerning this Section A shall be submitted in writing on the DEEP Portal and e-mail attaching the queries in Microsoft word file or by speed post/courier so as to reach the officer designated in Clause 2.12.3 by the specified date. The envelopes/ communications shall clearly bear the following identification/ title:

"Queries/ Request for Additional Information: **“Bidding for Invitation for e-Tender and e-Reverse Auction for Medium Term Procurement of Electricity on DEEP Portal issued by GRIDCO Ltd.”**”.

1.3 Schedule of Bidding Process

GRIDCO shall endeavour to adhere to the following schedule:

	Event Description	Date and Time
1.	Date and time of Start of e-Tender Stage	17:00 hrs on 06.02.2024
2.	Last date and time for receiving queries on RFQ and RFP	15:00 hrs on 16.02.2024
3.	Pre-Bid Meeting	15:00 hrs on 21.02.2024
4.	GRIDCO’s response to queries latest by	15:00 hrs on 26.02.2024
5.	Last date and time of submission of Application and Bids (including Section A and Section B) – Bid Due Date	15:00 hrs on 06.03.2024
6.	Opening of Application	16:00 hrs on 06.03.2024
7.	Intimation to Qualified Bidders for opening of their Bids	15:00 hrs on 12.03.2024
8.	Opening of Bids of those Qualified Bidders	13:00 hrs on 12.03.2024
9.	Start of e-Reverse Auction	15:00 hrs on 12.03.2024
10.	Close of e-Reverse Auction	17:10 hrs on 12.03.2024
11.	L-1 Matching	17:20 hrs on 12.03.2024
12.	Letter of Award (LOA)	15:00 hrs on 22.03.2024
13.	Validity of Bids	120 days of Bid Due Date
14.	Signing of APP	15:00 hrs on 02.04.2024

1.4 Pre-Bid Meeting

The date, time and venue of the Pre-Bid Meeting shall be:

Date: 21.02.2024

Time: 3.00 PM

Venue: Conference Hall, GRIDCO Ltd., Janpath, Bhubaneswar and the VC link for the same will be uploaded on DEEP portal.