



ଗ୍ରିଡକୋ ଲିମିଟେଡ୍ GRIDCO Limited

(A Govt. of Odisha Undertaking)

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CIN: U40109OR1995SGC003960

The responses to the pre-bid queries pertaining to **E-Tender Notice No. GRIDCO/RE NODAL AGENCY/E-TENDER/01/2026-27** are provided below:

Sr. No.	Document	Clause	Existing Clause	Proposed Modification/Query	GRIDCO's Response
1.	RFP	Section -III (16)	The successful bidder shall submit the detailed Project Report (DPR) within 45 days including power evacuation arrangement from the date of the issue of LOA.	We request GRIDCO to change the DPR Submission from 45 days to 100 days as no studies for the site is available, however all studies to be conducted shall require 80- 90 days	This is as per the FSPV guidelines.
2.	RFP	Section -V (d)	The project must be designed to connect with the nearest substation of Odisha Power Transmission Company Limited (OPTCL) or ISTS, following the current OERC/CERC regulations.	We request GRIDCO to confirm if PSS to be constructed shall be 220 kV or 400 kV and if GRIDCO can share location coordinates for same for our estimation	This will be part of DPR.
3.	General			We request GRIDCO to confirm if Approach Road is available for site access and same shall be in GRIDCO scope to provide	This will be assessed during the preparation of DPR.
4.	RFP	Section -1		We request GRIDCO to confirm that Scope after PSS- TL line and GSS shall be in GRIDCO scope	This RfP is only for the allocation of water surface area. Please refer to Section V Project Scope.
5.	General	Section -III (16)		We request GRIDCO to confirm if local fishing and ROW issues shall be in GRIDCO scope	GRIDCO will only facilitate. For the required clearances, please refer to "RfP Clause e. Obligations of Bidder under Section-V Project Scope."
6.	RFP	Section V – Project Scope / Site Data	Tender does not specify detailed metocean/ design inputs.	Kindly provide historical technical site data including wave height (Hs/Hmax), extreme wind	This will be part of DPR.

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				speed, wind rose, fetch length, seasonal water level variation, and bathymetry/ depth profile for Rengali Section-B.	
7.	RFP	Section V – Project Scope	No hydrodynamic study details mentioned.	Has GRIDCO/DoWR conducted any hydrodynamic or metocean study for Rengali Section-B? If yes, kindly share.	Survey will be conducted by developer during DPR Preparation.
8.	RFP	Section V / Design Basis	Design criteria not defined.	Kindly clarify design basis to be adopted for FSPV engineering including design wind speed, wave criteria, HFL/flood level and seismic criteria.	Survey will be conducted by developer during DPR Preparation.
9.	RFP	Eligibility / Captive Requirement Clause	Captive use mandatory.	If captive industry commissioning is delayed but solar project is commissioned, can power be temporarily sold to third-party consumers under open access until captive load is operational?	This is only for captive use.
10.	RFP	Eligibility / Captive Requirement	Not explicitly covered.	Can excess power be supplied to group captive entities or related	Yes, supply to group captive entities is allowed.
11.	RFP	Eligibility / Captive Requirement	Not explicitly covered.	If captive demand changes post commissioning, can project continue under group captive/open access structure while maintaining regulatory compliance?	This is only for captive use.
12.	RFP	Grid Connectivity Clause – Section V(d)	Project to connect to nearest substation.	Kindly confirm nearest substations, available evacuation capacity and indicative available bays for Rengali Section-B.	This will be assessed during preparation of DPR.
13.	RFP	Grid Connectivity Clause – Section V(d)	Common pooling permitted.	Kindly clarify whether any substation augmentation or bay addition is anticipated at bidder cost.	This will be part of DPR.
14.	RFP	Milestone / Delay Clauses	Forfeiture and cancellation provisions mentioned.	Kindly clarify milestone definitions and exact trigger conditions for premium forfeiture, lease cancellation and performance security forfeiture.	As per RfP. Please refer to Clause no. 22 Cancellation under Section VII General Conditions of Contract.
15.	RFP	Milestone Extension	Delay treatment not fully detailed.	Will delays due to statutory approvals, ROW issues, transmission readiness or external agency delays be eligible for extension without penalty where bidder is not at fault?	As per RfP. Please refer to "RfP Clause g. Obligations of Bidder under Section-V Project Scope."
16.	RFP	Land & Access	Not explicitly covered.	Kindly clarify availability of land/access for switchyard, inverter, etc.	This RfP is only for allocation of Water surface area. However, required land for switchyard, etc. will be assessed during preparation of DPR.

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17.	RFP	Logistics	Not explicitly covered.	Kindly provide details regarding access roads, jetty/logistics arrangements for project execution and O&M.	This will be part of DPR.
18.	RFP	Environmental Restrictions	Not explicitly detailed.	Kindly clarify environmental, fisheries, navigation or reservoir usage restrictions applicable to the project area.	This will be part of DPR.
19.	RFP	Annexure-4 Site Layout	Coordinates shown but editable files not provided.	Kindly provide exact KML/CAD boundary files for Rengali Section-B project area.	This is attached in Annexure-1.
20.	RFP	Lease / Concession Period	Lease terms not clearly aligned with project life.	Kindly confirm lease tenure for reservoir water surface usage and whether extension/ renewal beyond initial term is permitted to match project useful life/PPA duration.	As per RfP. Please refer to "RfP Clause 10. under Section-III, Bid Data Sheet (BDS)".
21.	RFP	General Conditions / Regulatory	Change in law mechanism not explicitly detailed.	Kindly clarify applicability of change in law provisions for changes in taxes, duties, captive regulations, open access charges, transmission charges, and environmental regulations after bid submission.	As per RfP.
22.	RFP	Grid Connectivity / Operations	Curtailed treatment not specified.	Kindly clarify treatment of generation loss due to grid outage, evacuation constraints, or curtailment by utility/system operator, including relief from performance obligations.	This RfP is only for allocation of Water surface area and only for captive use.
23.	RFP	Site Conditions	Reservoir operational constraints not fully detailed.	Kindly provide annual reservoir operation data including minimum/maximum water levels, discharge patterns, spillway operations, and sudden drawdown history.	This will be part of DPR.
24.	RFP	Force Majeure Clause	General force majeure provisions only.	Kindly clarify whether reservoir-specific events such as sudden drawdown, flooding, dam discharge events, floating debris impact, and abnormal sedimentation are covered under force majeure/relief events.	This will be part of DPR.
25.	RFP	Captive / Regulatory Approvals	Approval responsibilities not fully detailed.	Kindly clarify responsibility and timeline for obtaining open access approvals, connectivity approvals, SLDC permissions, and captive regulatory compliance approvals.	As per RfP. Please refer to "RfP Clause g. Obligations of Bidder under Section-V Project Scope."
26.	RFP	Technical Performance	Performance guarantee methodology not fully detailed.	Kindly clarify CUF/PR/ performance guarantee obligations, testing methodology, exclusions	This is only for captive use.

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27.	RFP	Insurance	Insurance requirements not fully specified.	Kindly clarify mandatory insurance requirements including reservoir risks, natural calamities, third-party liability, and business interruption coverage.	As per RfP
28.	Draft Lease Agreement	Clause 5(g) – Event of Sale / Encumbrance	Lessee shall not create charge or encumbrance in favour of banks/FIs.	Request deletion/modification of Clause 5(g) to permit mortgage/ charge/ assignment of leasehold rights, project assets, receivables and contractual rights in favor of lenders/security trustee for project financing, subject to prior intimation/consent.	This is a draft lease agreement and any changes to it will be decided upon discussion with DoWR.
29.	Draft Lease Agreement	Lease Agreement – Missing Clause	No lender substitution rights.	Kindly provide lender step-in/ substitution rights enabling lenders/security trustee to nominate substitute entity/SPV in event of developer default, subject to eligibility compliance.	This is a draft lease agreement and any changes to it will be decided upon discussion with DoWR.
30.	Draft Lease Agreement	Clause 2 – Period of Lease	Lease tenure blank; renewal subject to mutual agreement.	Kindly confirm fixed lease tenure aligned with project life (minimum 25 years) with clear renewal rights or extension option on predefined terms.	
31.	Draft Lease Agreement	Clause 11 – Termination	Broad termination rights without cure period.	Kindly specify notice period and reasonable cure period prior to	
32.	Draft Lease Agreement	Clause 11(iii) – Termination	No compensation mechanism upon compulsory acquisition/termination.	Kindly clarify compensation/ payment mechanism for project assets, stranded costs and lender dues in case of compulsory acquisition or lease termination not attributable to developer default.	
33.	Draft Lease Agreement	Clause 12 – Handover	Handover obligations broadly worded.	Kindly clarify decommissioning obligations, permitted residual structures, removal standards, and whether restoration is limited to reasonable technical feasibility.	
34.	Draft Lease Agreement	Clause 13 – Cancellation	Cancellation linked to milestones without detailed definitions.	Kindly define mobilisation, COD/ generation milestones, documentary evidence, and permissible extensions for delay due to approvals, grid readiness, force majeure or authority delays.	This is a draft lease agreement and any changes to it will be decided upon discussion with DoWR.
35.	Draft Lease Agreement	Clause 13 – Forfeiture	Entire deposited amount forfeitable upon cancellation.	Kindly clarify circumstances for forfeiture and permit proportional/ refundable treatment where cancellation is due to force majeure, authority delay or reasons beyond developer control.	

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36.	Draft Lease Agreement	Clause 5(d) / Missing Clause	SPV transfer/ assignment rights not expressly permitted.	Kindly confirm developer may incorporate project SPV and assign/ transfer project rights and lease to such SPV or affiliate with prior intimation/approval.	
37.	Draft Lease Agreement	Clause 7 – Force Majeure	Generic force majeure only.	Kindly include floating solar specific force majeure/relief events including sudden reservoir discharge, floating debris, drawdown, abnormal water level fluctuation and dam operation impacts.	
38.	RFP	SECTION - V PROJECT SCOPE	The bidder can apply capacity up to 150% of its current or anticipated load requirement.	Kindly clarify whether capacity applied for i.e. upto 150% of Bidders load requirement, the water surface allocation will be the allocated accordingly or not.	Water allocation will be done as per DPR. Please refer to "RfP Clause b. Obligations of Bidder under Section-V Project Scope."
39.	RFP	SECTION - V PROJECT SCOPE	The bidder can apply capacity up to 150% of its current or anticipated load requirement.	As Bidders can apply for 150% of its load requirement, thus in such case DPR has to be prepared accordingly after award. As bidders are bidding for excess load, will the excess power generated from proposed SPV will have provision for selling it to Grid.	DPR will be done for actual feasible area. This is for Captive use only. However, as per Clause 12(d) of the Operational Guidelines under the Odisha Renewable Energy Policy, 2022, GRIDCO shall have the first right of refusal for up to 20% of the installed capacity. The tariff for this 20% allocation will be determined by OERC.
40.	RFP	Section V – Project Scope		Has GRIDCO/DoWR carried out any bathymetric survey of Section-B? If yes, please share the contour drawing CAD file and survey report. Additionally, the Construction drawings of the reservoir and embankment may please be shared.	No, Detailed survey will be part of DPR.

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41.	RFP	Section V – Project Scope		Please provide the critical water levels applicable for FSPV plant conceptualization: i. Dead Storage Level (DSL), ii. Full Reservoir Level (FRL), iii. Historical Min & Max Water Levels, iv. Highest Flood Level (HFL)	Attached as Annexure-2.
42.	RFP	Section V – Project Scope		Please share the available historical water level data of the reservoir.	This will be part of DPR.
43.	RFP	Section V – Project Scope		Please share the following study reports for Section-B: i. Water Current & Wave Height Study ii. Geotechnical Investigation iii. Sedimentation Analysis	This will be part of DPR.
44.	RFP	Section V – Project Scope		Is there any restriction on use of Section-B for floating structures due to navigation, fisheries activities, environmental buffer zones or eco-sensitive area notifications? Please provide any existing No-Objection Certificates (NOCs) or applicable conditions from DoWR.	NoC has been received from DoWR.
45.	RFP	Section V – Project Scope - Grid Connectivity		What is the exact distance (transmission line route length) from the Section-B project boundary to the nearest OPTCL 132 kV or higher voltage substation? Please share the name, voltage level and available evacuation capacity (in MVA) of each feasible pooling substation.	The connectivity will be made to nearest STU sub-station. Exact route length will be part of DPR.
46.	RFP	Section V – Project Scope - Grid Connectivity		Has GRIDCO/OPTCL conducted any System Adequacy Study or Load Flow Study to assess the available headroom at the identified evacuation substation for FSPV injection? If yes, kindly share the same.	This will be part of DPR.
47.	RFP	Section V – Project Scope - Grid Connectivity		The RfS permits shared pooling transmission infrastructure among bidders. Whether Section B area is envisaged to be allocated in parts to multiple developers? In Such a case, what would be the basis of allotment of part area to individual bidders?	Part allocation will not be allowed.

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48.	RFP	Section V – Project Scope - Obligations of Bidder - DPR Preparation		The RfS necessitates preparation and submission of comprehensive Detailed Project Report (DPR) for the entire allocated project area. It further states: 'Submission of a DPR covering only a portion of the project site will not be allowed'. Given that not all parts of a 2,772-acre water body may be technically suitable (shallow zones, navigation channels, restricted areas), how will GRIDCO determine the 'feasible surface area'? Will there be an independent technical validation of the DPR capacity?	The DPR will be verified by GRIDCO.
49.	RFP	Section V – Project Scope - Obligations of Bidder - DPR Preparation - Clearances Required from the State Government and other Local Bodies		What environmental and forest clearances are required for Section-B? Is the project area within an eco-sensitive zone, wildlife sanctuary buffer zone or flood plain regulatory zone? Has any Environmental Impact Assessment (EIA) been initiated by GRIDCO/DoWR for Section-B? If yes, please share the report.	This will be part of DPR.
50.	RFP	Section V – Project Scope - Obligations of Bidder - DPR Preparation		The DPR must be submitted within 45 days of LoA. Given the complexity of a large scale FSPV project requiring bathymetric surveys, geotechnical investigations, solar resource assessment and grid study — 45 day timeline seems too small for a comprehensive DPR. DPR timelines may please be extended to 90 Days.	No Change, this is as per guidelines of FSPV.
51.	RFP	Section V – Project Scope - TIMELINE FOR BID PROCESS MANAGEMENT		Last date for Bid submission may please be extended atleast by 4 Weeks.	Bid submission timeline extension has been given upto 18.06.2026.

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52.	RFP	Section V – Project Scope		<p>"FSPV installation feasibility is dependent on the study reports - Bathymetry, Geotech, Sedimentation analysis, Current and wave height.</p> <p>In case the findings of these studies establish non-feasibility or only part area feasibility, the one time and annual charge should be levied pro-rata based on the actual utilization of the water surface area."</p>	<p>Please refer to Section – II (ITB), clause no. 39 (Signing of Lease Agreement, Payment of Upfront Premium and lease rent), sub-clause 39.1</p>
53.	RFP	Section V – Project Scope		<p>Given the total area of Section B (2,772-acre water body), potential capacity of ~ 700 MW can be installed in case the findings of site related studies are conducive. However, such a capacity would not be required for the prospective bidders even considering 150% requirement. Hence, we request for part allotment of water area based on individual load requirements. This would also help in optimum utilization of the Section - B area.</p>	<p>Part allocation will not be permitted. However, tendering will be initiated for upcoming FSPV projects with requirement of lesser capacity.</p>
54.	RFP	Section V – Project Scope - Obligations of Bidder - DPR Preparation		<p>As per the RfS 'The DPR must specify the total installable project capacity (in MW), and the bidder is required to develop the project for the full capacity indicated in the submitted DPR. Partial utilization of the project area is strictly prohibited. However, phase wise execution of the project (declared upfront) will be allowed.'</p> <p>The successful bidder is mandated to install the total installable capacity. However, in absence of the survey reports at this stage, it is not possible to finalize the total installable capacity in the project area. Hence, it is requested to permit the partial utilization of the project area as would be required based on the bidder's load/capacity requirements.</p>	<p>Part allocation will not be permitted. The total feasible area, as specified in the approved DPR, must be fully utilized.</p>

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55.	RFP	Section V – Project Scope - Obligations of Bidder - DPR Preparation		<p>As per the RfS "The scheduled completion period shall be 18 months from the date of financial closure or 22 months from the date of issuance of the Letter of Intent (LoI), whichever occurs earlier" In this regard, it is submitted that the proposed project involves development of floating solar capacity at a significantly large scale, which requires detailed technical assessment and extensive site-specific studies prior to finalization of project design and engineering. It is pertinent to mention that critical bathymetric data and detailed reservoir contour information are presently not readily available and would require comprehensive hydrographic and geotechnical studies to assess water depth profile, anchoring requirements, floating structure design, cable routing and project feasibility. Hence it is requested to revise "The scheduled completion period shall be 22 months from the date of financial closure "</p>	This will be as per RfP.

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56.	RFP	Section V – Project Scope - Obligations of Bidder - DPR Preparation		<p>As per the RfS provisions, phase-wise execution of the project (declared upfront) is permitted. However, in the absence of bathymetric data and detailed reservoir contour information in the RfS, it is submitted that the technically feasible project capacity and corresponding phase-wise deployment could not be accurately ascertained at the bidding stage.</p> <p>Further, assessment of water depth profile, reservoir conditions, anchoring requirements, module layout, evacuation planning and engineering design for a large-scale floating solar project would require detailed site studies and investigations, which are expected to consume considerable time prior to finalization of the executable capacity for each phase.</p> <p>Accordingly, it is requested that the Scheduled Completion Period may kindly be revised to 22 months from the date of Financial Closure for completion of the 1st Phase of the project.</p>	This will be as per RfP.

***Note: Annexure 1 and 2 can view from the link below:**

https://gridcorena-my.sharepoint.com/:f:/g/personal/re_sprout_gridcorena_onmicrosoft_com/lgCZt0JHVcwhSKOp9idNB1NZAdOvYbRKMAMwT9syehw1uOI?e=OsDYum

**Sd/-
Chief Project Manager**