

ऑयल एंड नेचुरल गैस कॉरपोरेशन लिमिटेड, केंद्रीय अधिप्राप्ति विभाग, दिल्ली Oil and Natural Gas Corporation Limited Central Procurement Department, Delhi

BID DOCUMENT FOR

"Setting up of Captive ISTS-Connected, Co-located Wind-Solar Hybrid Power Projects with a Capacity 1000MW (500MW Solar + 500MW Wind) On Lumpsum Turnkey (LSTK) Basis anywhere in India, with Comprehensive Operation & Maintenance (O&M) for Ten (10) Years"

E-TENDER NO. ZV8JC24007

Office of GGM-Head Civil Works and LSTK Procurement, Central Procurement Department, Core -4, 8th Floor, Scope Minar, Laxmi Nagar, Delhi -110092

SECTION	DESCRIPTION
	NOTICE INVITING TENDER
Ι	INSTRUCTIONS TO BIDDERS (ITB)
II	GENERAL CONDITIONS OF CONTRACT
III	BID EVALUATION CRITERIA & EVALUATION METHODOLOGY
IV	PRICE FORMAT/BOQ
	SPECIAL CONDITION OF CONTRACT - WIND PART
V	SPECIAL CONDITIONS OF CONTRACT FOR WIND PART FOR SUPPLY, ERECTION, TESTING & COMMISSIONING
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VII	SCOPE OF WORK- WIND PROJECT
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VII-A2	SCOPE OF WORK FOR WIND PART FOR DESIGN, ENGINEERING & SUPPLY
VII-A3	SCOPE OF WORK FOR WIND PART FOR ERECTION, TESTING & COMMISSIONING
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VIII	TECHNICAL SPECIFICATIONS- WIND PROJECT
	SPECIAL CONDITION OF CONTRACT - SOLAR PART
IX	SPECIAL CONDITIONS OF CONTRACT FOR SOLAR PART FOR SUPPLY, ERECTION, TESTING & COMMISSIONING
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XI	SCOPE OF WORK- SOLAR PROJECT
XI-B1	SCOPE OF WORK FOR SOLAR PART FOR LAND ACQUISITION & LAND DEVELOPMENT
XI-B2	SCOPE OF WORK FOR SOLAR PART FOR DESIGN, ENGINEERING & SUPPLY
XI-B3	SCOPE OF WORK FOR SOLAR PART FOR ERECTION, TESTING & COMMISSIONING
XI-B4	SCOPE OF WORK FOR SOLAR PART FOR OPERATION & MAINTENANCE
XII	TECHNICAL SPECIFICATIONS- SOLAR PROJECT
XIII	TENDER FORMS AND FORMATS



ऑयल एंड नेचुरल गैस कॉरपोरेशन लिमिटेड, केंद्रीय अधिप्राप्ति विभाग, कोर-4, 8वी मंजिल, स्कोप मीनार, लक्ष्मी नगर, दिल्ली-110092 Oil and Natural Gas Corporation Limited Central Procurement Department, Core -4, 8th Floor, Scope Minar, Laxmi Nagar, Delhi -110092

No. ZV8JC24007

Date: 12.08.2024

INVITATION TO BID (Under National Competitive Bidding)

1.0 The bidding documents/Contract conditions and the prescribed Bid Forms for submission of bids are available in this tender documents downloadable from e-procurement **GePNIC-CPPP** portal (https://etenders.gov.in). The prescribed Bid Forms and proforma for submission of bids are available in the tender document folder.

Tender Documents may be downloaded by any interested bidder free of cost from GePNIC Site (https://etenders.gov.in). For access in GePNIC site, a valid Class III digital signature of the authorized person of the agency is a pre-requisite. Bidders are required to have GePNIC User ID and Password for uploading / submitting their bids on GePNIC Site (https://etenders.gov.in).

Further details of tender are given below:

i.	Tender No.	ZV8JC24007
ii.	Type of Tender	National Competitive Bidding (NCB) through e- procurement
iii.	Type of Bidding System	Two bid system
iv.	Brief Description of the Project	"Setting up of Captive ISTS-Connected, Co-located Wind-Solar Hybrid Power Projects with a Capacity 1000MW (500MW Solar + 500MW Wind) On Lumpsum Turnkey (LSTK) Basis anywhere in India, with Comprehensive Operation & Maintenance (O&M) for Ten (10) Years"
v.	Project Completion schedule	 Period of commissioning shall be 36 months from date of NOA/LOA. Duration of Contract a) EPC contract – 36 months b) Comprehensive O&M Contract for 10 years from the date of Commissioning of the whole project

vi.	Tender Fee	Nil. The bidders shall be able to create the bid only after registering for the tender number ZV8JC24007
vii	Bid participation period	Till Deadline for bid submission
ix.	Pre bid conference	10.09.2024, 1100 Hrs
	Last date for receipt of Queries for pre-bid conference	05.09.2024
	Venue of Pre bid conference	15 th Floor, Conference Hall, Oil and Natural Gas Corporation Limited, Central Procurement Department, Core -4, 8th Floor, Scope Minar, Laxmi Nagar, Delhi -110092
x.	Closing date and time for Submission of bids	23.10.2024, 1500 hours
xi.	Submission location	No Hard Copies of Documents will be submitted (expect in case bidder is submitting SFMS BG)
		Submission of Physical Documents is Applicable only in case bid security is submitted in the form of SFMS BG. It is not applicable in case bid security is submitted via NEFT/RTGS/Electronic fund transfer Or e-BG.
		The original SFMS BG towards bid security (along with SFMS delivery report /message copy which has been transmitted by issuing bank through SFMS system to beneficiary's i.e. ONGC's bank) are to be submitted to the Contact Persons for this Tender mentioned above or in the DAK Section, Central Procurement Department, ONGC, Core -4, 8th Floor, Scope Minar, Laxmi Nagar, Delhi -110092
	Online bid	Through GePNIC CPP portal <u>https://etenders.gov.in</u>
xii.	Bid Opening date & time (TBO)	
	a) Un-priced Techno- Commercial Bid	24.10.2024, 1530 hours
	b) Price Bid	To be intimated later only to techno-commercially acceptable bidders through e-procurement portal, after evaluation and shortlisting of Un-priced Techno- Commercial Bids.
xiii	Bid validity up to	120 days from the deadline for Techno- Commercial Bid Opening
xiv	Bid Bond Bank Guarantee	Rs. 8,00,00,000 (Rupees Eight Crores Only)

		Ref clause no. 17.0 of Instructions to bidders for further details.
		Acceptable mode for Bid Security and Security Deposit: EMD / Bid Security can be obtained from bidders in any one of the following modes:
		(i) NEFT/RTGS/Electronic fund transfer (refer Appendix – 4 of Annexure – I and Para 17.4 of ITB for Bank Details)
		(ii) e-Bank Guarantee from banks acceptable to ONGC, valid for 30 days beyond the required validity of bid.
		(iii) Till the time e-BG process stabilizes and becomes available from all the scheduled Banks and branches SFMS based BG will also be accepted by ONGC However, whenever a bidder submit SFMS based BG the bidder will mandatorily be required to submit letter from issuing bank that it is unable to issue NeSL based e-BG as on date. Such letter should accompany the SFMS based BG .
xv.	Bid Bond validity up to	One Hundred and Fifty (150) days from the last date of Bid Submission.
xvi	Security Deposit / Performance Bank Guarantee for Wind and Solar Project.	Security Deposit cum Performance Bank Guarantee (SE /PBG) as per the Format of Bank Guarantee for Security Deposit / Performance Bank Guarantee shall be furnished in favour of ONGC. The successful bidder shall submit Security Deposit Cum Performance Bank Guarantee for an amount equivalent to 10% of annualized Contract Value (except O&M). SD / PBG should initially valid for a period of Forty-Two (42) months from the date of issue of NOA; i required, the PBG shall have to be extended for further 3 months beyond the due date of successful completion of Power Curve test for wind Project and Performance Guarantee Test for Solar Project.
xvi i.	O&M Performance Guarantee for Wind and Solar Project.	The Contractor shall submit a Bank Guarantee within one month prior to commissioning of the project and before the start of chargeable O&M services, for an amount equivalent to 10% (Ten percent) of annual O&M charges

		suitably every year till O&M contract remains with the Contractor.
xviii	Communication details of Tender processing Group	Shri Jose Cyriac V, Manager (MM) Phone No. 011 2240 6589 / 9969229669
		Email ID: jose_cv@ongc.co.in
		Shri. Rajesh S Khati, GGM(E) – Head CCLG CPD Phone No. 011 2240 6802/ 9428008551 Email ID: khati_rajesh@ongc.co.in
xix	MSE benefits	This tender being LSTK contract tender, MSE Bidders are NOT entitled for exemption from payment of Bid Security / Purchase Preference.
XX.	Place of Submission of online Bids	The prospective bidders can create their bid online.throughGePNIC-CPPP(https://etenders.gov.in)
		The tender is to be submitted in the ONGC's e- Procurement through GePNIC-CPPP portal (https://etenders.gov.in)

2.0 ORGANISATION OF THE BIDDING DOCUMENTS

This Bidding Documents consist of following Annexures:

PART NUMBER	DESCRIPTION
Part I	Instructions to Bidders
Part IA	Appendices
Part II	General Conditions of Contract
Part III	Bid Evaluation Criteria
Part IV	Technical Bid Package

3.0 Bidding Documents:

The bidding documents including terms & conditions and the prescribed bid forms for submission of bids are downloadable against **Tender No. ZV8JC24007** from e-procurement portal **<u>https:// etenders.gov.in</u>**. The general details of the tender can be viewed on e-procurement portal.

Bidders should check for any notes/messages and revision in price bid format under "BOQ" tab of e-procurement portal.

Bidder shall download the tender document along with all its amendments/addendum available in the e-tender portal and shall fill the editable fields with required information accurately.

4.0 Site Visit:

Note applicable

5.0 Resolution of Clarifications/Exceptions/Deviations to tender terms, Conditions & Specifications.

- 5.1 ONGC has to finalize its purchase within a limited time schedule. Therefore, it may not be feasible for ONGC to seek clarifications in respect of incomplete offers. Prospective bidders are advised to ensure that their bids are complete in all respects and conform to ONGC's terms, conditions and bid evaluation criteria of the tender, for avoiding rejection of their offers.
- 5.2 **Pre Bid Conference:** In order to avoid clarification/confirmation after opening of bids, wherever specifically mentioned in NIT, Pre-bid conference shall be held so as to provide an opportunity to the participating bidders to interact with ONGC with regard to various tender provisions/tender specifications, before the bids are submitted.

The pre-bid queries shall be restricted to Technical specifications, scope of work, Technical BEC, special conditions of contract and completion period only and that no queries whatsoever shall be entertained on provisions of GCC (Part II of Volume I) and other standard provisions/proforma/ format of the tender document.

- 5.3 Bidders are advised to download the tender documents well in advance prior to the pre-bid conference date. Failure to attend pre bid conference does not restrict the bidder from submitting the bid.
- 5.4 After pre-bid conference, the specifications & other tender conditions will be frozen. No change in specifications and tender conditions will be permissible after bid opening. All the bidders must ensure that their bid is complete in all respects and conforms to tender terms and conditions, BEC and the tender specifications in toto failing which their bids are liable to be rejected without seeking any clarifications on any exception/deviation taken by the bidder in their bid.
- 5.5 The bidders meeting following requirement shall only be considered for attending the prebid conference.
- The bidders who are in the business of providing similar Services as per tender requirement only shall be allowed to participate in Pre-Bid conference.

Accordingly, an undertaking in the prescribed format as per **<u>Appendix-PBC</u>** shall be submitted by the bidder along-with Pre Bid queries within prescribed date. Failing which the bidder shall not be allowed to attend pre-bid conference.

- Bidders should depute their employees (preferably) who are competent to present their queries in the Pre-Bid Conference.
- Only those bidders who have submitted queries within prescribed date shall be allowed to attend PBC.

While submitting Pre Bid queries, bidder(s) shall be required to provide details (Name, Designation, mobile no. etc.) of its representative, who will attend PBC and those person(s) only will be permitted to attend the pre-bid conference.

The maximum number of persons that would be permitted per bidder for participation in pre-bid conference shall be Four (4).

- 5.6 No further clarification of the bidding documents shall be entertained subsequent to prebid conference.
- 5.7 Bidder to ensure that after award of Work and during execution, the Contractor shall not seek to alter any agreed contractual terms, conditions & Specifications.
- 5.8 Non-attendance of the Pre-bid conference shall not be a cause for disqualification of the bidder.
- 5.9 Any modification to the Bidding Documents listed in <u>*Clause 2.0*</u> above, which may become necessary as a result of the pre-bid meeting, shall be made by ONGC exclusively through the issuance of an amendment pursuant to Clause 8.0 of Part-I of the Bidding Documents and not through the minutes of the pre-bid meeting.
- 5.10 If exceptions /deviations are maintained in the bid, such conditional/ non-conforming bids shall not be considered and may be rejected outright.

ONGC expects bidders to confirm compliance to tender terms and conditions and specifications, failing which the bids are liable to be rejected. Hence all bidders in their own interest are advised to submit their bids complete in all respects conforming to all terms and conditions of the bid document.

Bids shall be evaluated based on the information / documents available in the bid. Hence bidders are advised to ensure that they submit appropriate and relevant supporting documentation along with their proposal in the first instance itself. Bids not complying the requirements of bid documents will be rejected without any further opportunity.

6.0 **Submission of Bids:**

- 6.1 Two Bid System shall be followed for this e-tender. Bid Evaluation Criteria of the Bidding Documents shall be the basis for evaluation of tenders.
- 6.2 The Tender documents and Amendments are available for viewing and downloading from the e-procurement portal of ONGC i.e. **GePNIC-CPPP (https://etenders.gov.in)**. All amendments to tender documents issued by ONGC subsequently, if any, must be uploaded along with the Bid. Bid along with all appendices and supporting documents should be submitted in e-form in e-bidding portal i.e. **https://etenders.gov.in** under two-bid system as follows:

Part-I Un-Priced Techno-Commercial Bid:

The bid along with all appendices and copies of documents should invariably be submitted in the e-bidding portal, before the scheduled date and time for the tender closing. Duly filled Un-Priced Techno-Commercial Bid and all supporting documents except Price bid should be submitted at under the folder Fee/PreQual/Technical Tab in GePNIC-CPPP only. Bidder shall upload scanned copies of various Declarations/Undertakings, typed and signed in their company letterhead. The Un-Priced bid must be complete with all Technical details along with all appendices and copies of required documents duly filled and signed with seal. The Techno-Commercial Bid shall contain all details without indicating prices. However, a suitable response shall be selected of the given options against each item of the Un-Priced Price Format at Bidders Response Sheet to indicate that there is a quote against that item in the Price bid.

Bids shall be evaluated based on the information/ documents submitted in the bid. Hence, bidders are advised to ensure that they submit appropriate and relevant supporting documents along with their proposal in the first instance itself. Bids not complying with the requirements of bid documents may be rejected without any further correspondence.

Bidders will be required to provide the details of e-BG such as Number, Date, Name of issuing bank and amount in their bid.

Part-II Priced Bid:

To be submitted as attachments under 'BOQ" folder The Price bid shall contain only the prices, without any condition whatsoever. Price Bid is to be submitted only in the excel format, as given in the portal, as system may not read other formats like .pdf, .docx etc.

The price bids submitted in physical form against e-procurement tenders shall not be given any cognizance.

- 6.3 All the documents uploaded shall be digitally signed by the authorized signatory of the bidder. Each file should be digitally signed and then uploaded. The file (s) should not be zipped in a folder and then digitally signed. The password protected e-bids (Techno-commercial / Price bids), which require the password to open the file, will not be considered.
- - (i) The original SFMS BG towards bid security (along with SFMS delivery report / message copy which has been transmitted by issuing bank through SFMS system to beneficiary's i.e. ONGC's bank)

However, submission of Physical Document is Not applicable in case bid security is submitted via NEFT/RTGS/Electronic fund transfer or e-BG.

7.0 Bid cannot be submitted after the submission deadline is reached. The system time that will be displayed in the e-procurement portal shall decide the submission deadline. Bidders

are advised in their own interest to ensure that bid is uploaded in the system well before closing date & time of the tender.

- 8.0 All the prospective bidders have access to online help document which is available on login. The help document should be used by new bidders for participating in this e-procurement tender.
- 9.0 Please note that for details of this tender including corrigendum if any, bidders should logon to **GePNIC-CPPP** portal (<u>https://etenders.gov.in</u>)
- 10.0 In case of exigencies ONGC at its option may decide to extend Techno-commercial bid closing/ opening date/ time in future which will be posted on the above referred website for information. Bidders should regularly visit ONGC tender website and e-procurement portal for the latest information in this regard.
- 11.0 New vendors must apply for user-id at least 7 days prior to the submission deadline, through the link "Online Bidder Enrollment" on e-tender portal **https://etenders.gov.in**. Vendors will fill in their details as required in the online form.
- 12.0 All bidders should submit bids only in e-form. Compliance/confirmation for technical / commercial BEC should be in e-form only. Only documents insisted in original (as per para 6.0 above) alone shall be accepted in physical form. For submitting the e-bids, the vendors will also require Class –III digital signature.
- 13.0 In case of any unscheduled holiday on prescribed closing / opening date, the next working day will be the prescribed date of closing / opening of tender.
- 14.0 Offer sent without having the prescribed bidding document of ONGC and without complying with the terms and conditions of bidding document for submitting the offer, will be ignored straightway.
- 15.0 Bidder to refer the following links in Home Screen of **GePNIC-CPPP** portal (<u>https://etenders.gov.in</u>)
 - Help For Contractors
 - Information About DSC
 - Guidelines for Hassle Free Bid Submission
 - FAQ
 - Bidders Manual Kit

16.0 <u>DETAILS REGARDING SUBMISSION OF BID SECURITY/SECURITY DEPOSIT BY</u> <u>NEFT/E-BG/ SFMS BG</u>

- The default/preferable mode of submission of Bid Security/Security Deposit will be NEFT/RTGS/Electronic fund transfer or e-BG. e-BG in pdf format should also be submitted by bidder along with the bid in the e-bidding portal.
- 1. For issuance of <u>Electronic Bank Guarantee</u> (e-BG) for EMD / Bid Security and Security Deposit through National E-Governance Services Limited (NeSL) platform, details of ONGC (Beneficiary) are as under:

Beneficiary Account	Oil and Natural Gas Corporation			
Name	Limited			
Bank Name	State bank of India			
Branch	CAG Delhi,			
Branch Code	17313			
Bank Account No	42559953079			
IFSC Code	SBIN0017313			
SWIFT Code	SBININBB824			
Account Type	CC			

BENEFICIARY DETAILS

1	DAN			
1.	PAN	AAACO1598A		
2.	Name	Oil and Natural Gas Corporation		
		Limited		
3.	Date of	23.06.1993		
	Incorporation			
4.	Email ID	ebg@ongc.co.in		
5.	Contact No.	0120-6034040,		
		0120-4487711, 7428133002		
6.	Legal Constitution	Entity		
7.	Registered office	Plot No. 5A-5B, Nelson Mandela		
	address	Marg, Vasant Kunj, New Delhi-70		
8.	Registered office	110070		
	address Pin code			
9.	Communication	ONGC, Shared Service Center,		
	address	1st Floor, IBM office, Sector 62,		
		Noida-201309, Uttar Pradesh		
10.	Communication	201309		
	Address Pin code			

2. NEFT/RTGS/Electronic fund transfer to account of ONGC as per following details:

Beneficiary Account Name	Oil and Natural Gas
	Corporation Limited
Bank Name	State Bank of India
Branch	Corporate Accounts Group-II
Branch Code	17313
ONGC Account No.	30523059388
IFSC	SBIN0017313
Swift Code	SBININBB824

3. Acceptable mode for Bid Security and Security Deposit is as under:

- A. The default/preferable mode of submission of Bid Security/Security Deposit will be NEFT/RTGS/Electronic fund transfer or e-BG. e-BG in pdf format should also be submitted by bidder along with the bid in the e-bidding portal.
- B. Till the time e-BG process stabilizes and becomes available from all the scheduled Banks and branches, SFMS based BG will also be accepted by ONGC.

C. However, whenever a bidder submit SFMS based BG, the bidder will mandatorily be required to submit letter from issuing bank that it is unable to issue NeSL based e-BG as on date. Such letter should accompany the SFMS based BG.

In SFMS based BG following procedure to be followed:

- a) Bidder shall get SFMS Bank Guarantee issued from SFMS enabled Bank as allowed by ONGC in tender conditions. Bank shall issue the Bank Guarantee through SFMS system and send SFMS message to ONGC's Bank confirming the authenticity of Bank Guarantee. Bidder will required to submit Bid Security along with SFMS delivery report /message copy which has been transmitted to ONGC's bank by BG issuing bank through SFMS system.
- b) The SFMS bank guarantee will have to be given on non-judicial stamp paper / with franking receipt e-stamping as per stamp duty applicable at the place from where the bid has emanated. The non-judicial stamp paper / franking receipt e-stamping should be either in the name of the issuing bank or the bidder.
- c) The original BG in physical form towards Bid Security/Security Deposit (along with SFMS delivery report /message copy which has been transmitted by issuing bank through SFMS system to beneficiary's i.e. ONGC's bank) should reach to the designated ONGC office on or before date & time of bid submission for bid security / date for submission of Security Deposit (Performance Security) as stipulated in NOA. Bid security the physical document should be submitted as per provisions stipulated in BEC.
- d) SFMS based BG will not be acceptable unless details of the same is transmitted to the ONGC's Bank through SFMS platform. It's bidder's responsibility to ensure that BG issuing bank sends the BG advice correctly in the form of message format 760COV via SFMS (Structured Financial Messaging System) as provided by RBI while capturing all requisite fields including following:

Beneficiary Account Name:	Oil and Natural Gas Corporation Limited
Bank Name:	State Bank of India, Address - Corporate Accounts
	Group-II, 4th and 5th Floor, Redfort Capital
	Parsvanath Towers, Bhai Veer Singh Marg, Gole
	MarketNew Delhi 110 001 FAX No.011- 23745580
	Email: agmib.cag2del@sbi.co.in
Bank Account No.:	30523059388
IFSC Code:	SBIN0017313
Account holder name	ONGC Ltd
Branch Code :	17313
IFSC Code	SBIN0017313
Swift Code	SBININBB824
MICR Code	110002562
Correspondent Bank: State Bank	of India New York

(Details for encashment of Bank Guarantee as well as for messaging BG advice in the form of message format 760COV via SFMS)

Swift Code/BIC Code of SBI CAG-II- SBININBB824 USD NOSTRO A/C maintained with SBI, NEW YORK- 77600125220002 Swift Code of SBI, New York- SBINUS33

- e) In case of any error by the applicant (bidder/contractor) or BG issuing bank while capturing the requisite field details/format or non-receipt of confirmation of BG through SFMS 760COV message format, the bid shall be liable for rejection and bidder/contractor shall be responsible for the same.
- f) For any amendment of SFMS BG, message 767COV through SFMS should be used.

Appendix PBC

FORMAT FOR UNDERTAKING TO ATTEND PRE-BID CONFERENCE (Not applicable in the instant tender)

(to be submitted on Firm's/Company's Letterhead)

I_____, age ____years Son/ Daughter of _____, resident of ______, do solemnly affirm and state as under:

- 1. That I am the ______ << Designation of the authorized signatory >> and I am duly authorized to furnish this undertaking on behalf of ______ (Name of the company).
- 2. That_____ (Name of the company) is desirous of submitting its bid against tender no_____ dated _____ for _____ item / works (Name of tender).
- 3. That we are deputing our representative (as per following details) who is/are competent to present our queries in Pre-Bid Conference.

Name Conference:	of	authorized	representative	to	attend	Pre-bid
Designation						
8						

4. That we are in the business of providing similar Services/Goods as per tender requirement.

(Authorized signatory of bidder)

Mobile No ·

Seal:

Date: Place:

Note:

1. In tenders for LSTK Projects, representative of proposed consortium members and / or subcontractors and / or vendors who are competent to present their queries in the pre bid conference shall be allowed to participate in the pre-bid conference along with the bidder subject to prior submission of details to ONGC as stipulated above.

2. Above undertaking shall be submitted by the bidder alongwith Pre Bid queries within prescribed date, failing which the bidder shall not be allowed to attend pre-bid conference.