



ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्योग) पंजीकृत कार्यालय: दुर्लियावाला, असम
Oil India Limited
(A Government of India Enterprise) Registered Office: Durliajara, Assam

OIL HOUSE, PLOT NO. 19, Sector-16A,
NOIDA-201301
Fax: 0120 – 2488310
Phone No. 0120-2511762

NATIONAL EXPRESSION OF INTEREST

BD (G)/05/06/EOI/278 /2020

October 28, 2020

LAST DATE OF SUBMISSION: 14 :00 HRS (IST) OF 27/11/2020.

Sub: Notice inviting “Expression of Interest” for enlistment of EPC vendors for establishment of solar PV power plant of capacity 100 MW (AC) and above in any state in India along with comprehensive operation and maintenance for a period of 25 years.

(This document is meant for the exclusive purpose of enlisting against this Enlistment Document No. / Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).

1.0 Introduction :

OIL INDIA LIMITED (OIL), a Government of India “NAVARATNA” Category Enterprise, is engaged in Exploration, Production & Transportation of Crude Oil and Natural Gas and Production of LPG in India with participating interest in E&P sector in various overseas projects. OIL with intent to contribute towards Government of India’s efforts for cleaner and greener fuel has established a total of 174.1 MW of Wind Energy Power Plants distributed over the states of Rajasthan, Gujarat and Madhya Pradesh. OIL has also established two Solar Energy Power Plants (SEPP)s of capacity 14.0 MW in Jaisalmer, Rajasthan. As on date, a total of 188.1 MW of Renewable Energy is under OIL’s portfolio.

The Company intends to establish 100 MW and above Solar PV Power Plant(s) at any state in India with comprehensive Operation and Maintenance for a period of 25 Years by participating in tenders (under competitive bidding) published by various central and state agencies.

2.0 The Company hereby invites **Expression of Interest** from eligible vendors / applicants for Enlistment of EPC Vendors/ Applicants for Development of Solar Power Projects of Oil India Limited.

3.0 **Scope of Work:**

The Vendor shall perform the following services during the term of the agreement, which broadly includes but not limited to :

- a) Design, engineering, manufacture, procurement & supply of equipment, and materials, testing at manufacturers works, inspection, packing and forwarding, supply, unloading at site, associated civil works, services, permits, installation and incidentals, insurance at all stages, erection, testing and commissioning of 100 MW AC and above Solar PV Power Plant with associated equipment and materials on turnkey basis.
- b) Construction of the power evacuation system and integration to and with the designated substation via either overhead transmission line or underground cables at specified grid voltage with all necessary infrastructure such as protection switchgears and metering systems as per the requirement of OIL.
- c) The power evacuation system shall be as per DISCOM / TRANSCO requirement with appropriate approvals. The contractor shall get route approval from the Employer or concerned authorities prior to start of the construction. Any changes in the route or scheme introduced by DISCOM/TRANSCO at any point of the time prior to commissioning shall be complied without any additional cost to OIL.
- d) The ROW for the Overhead Transmission Line / Under Ground cable shall be obtained prior to the construction of the line from the concerned authorities.
- e) Site development/ landscaping including grading, levelling of the area of plant premises, geotechnical & geophysical parameters, metrological data, topography survey, shadow analysis etc. as per site requirement, Design and construction of foundation for module mounting Structures, Modules, all electrical equipment, transformer platform and allied equipment, internal road and pathways, drains and cable trenches, Equipment foundations.
- f) Water treatment plant including tube well for cleaning of modules, water storage tank, water harvesting, sewage & drainage system. Treated water quality shall match the potable water quality (IS 10500).
- g) Providing power supply and water supply for construction purposes

h) Pre-commissioning & commissioning of all supplied equipment. Test running of Grid Connect Solar Power Plant as well as load trials at site, prior to handover and implementation of O&M contract.

i) **Arrangement of land.**

The applicant should be in a position to provide suitable and adequate land for the solar plant, if land is required to be arranged as per tender conditions in which OIL wants to participate. Either government land on lease, or private land, required for installation of the project may be required. The land must have clear title and be free from any encumbrances, encroachments or litigation. The applicant with possession of land may have any of the following arrangements:

- a. Applicant already having possession of land in his own name.
- b. Allotment letter of revenue land in applicant's own name by the Government or by competent authority. If allotment letter is not available, then recommendation for allotment of land from the nodal agency will be considered subject to submission of allotment letter within 60 (sixty) days of techno commercial bid opening.

A categorical confirmation in this regard have to be submitted by the applicant without which offer will not be considered for further evaluation.

- c. An Agreement with a third party (an individual or company) who is/are either in possession of private land or have been allotted Government land along with commitment to transfer such land to OIL INDIA LIMITED without any consideration. The applicant shall furnish land details, Agreement with third party and commitment of the third party with his EOI.
- d. Copy of sale deed in case of private land and a copy of allotment letter in case of Government land shall also be furnished with the bid.
- e. In case of Forest land, the applicant must have at least Stage -1 clearance from the Ministry of Environment and Forests.
- f. A categorical confirmation in this regard have to be submitted by the applicant without which offer will not be considered for further evaluation.
- g. Comprehensive Operation and Maintenance for 25 Years after commissioning.

Note: The detailed scope of work with other conditions shall be shared and discussed with the shortlisted vendors before enlistment.

4.0 Qualification Criteria:

A. TECHNICAL CRITERIA:

- i. The applicant must be in the business of Design, erection, installation, commissioning and O&M of Solar Photo Voltaic (SPV) based Grid connected Power plants of **minimum 50 MW** capacity.
- ii. Such EPC Projects / jobs / work(s) / similar works referenced for qualification in aforesaid para, must involve Design, Engineering (detail engineering is mandatory), Procurement, Project management, Construction management including fabrication, transportation, installation, hook-up, testing, pre-commissioning, start-up, commissioning & PGTR (performance guarantee & test run).
- iii. Experience of having successfully executed one similar job as mentioned in aforesaid para of value **not less than Rs. 150 Cr in the last 07 (Seven) years** to be reckoned from the original EOI Closing date. The project, for which the above experience is claimed, should have been satisfactorily completed and / or handed over / commissioned prior to the date of EOI closing.
- iv. The applicant must be presently in the business of operation & maintenance (O&M) of Minimum one solar PV Power Project of at least 50 MW capacity commissioned by the applicant in India, should be working successfully for at least one year from its date of commissioning from the original date of closing of EOI.

B. FINANCIAL CRITERIA:

- a. Average Annual financial turnover as per Audited Annual Reports for the last **(3) three accounting years**, must be **at least Rs. 150 Cr.** Applicants have to submit copies of Audited Balance Sheet and Profit & Loss Account as documentary evidence for above.
- b. Net worth of the applicant must be positive for previous audited year as per audited financial statement immediately preceding the current financial year.
- c. Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding **03 (three) financial/accounting years** should be submitted along with the EOI.

Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding **(6) six months** reckoned from the original EOI closing date and the Financial Statements of the preceding financial / accounting year are not available with the applicant, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net

worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the applicant has to submit an affidavit / undertaking certifying that 'the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far'.

Notes-I:

- (a) For proof of Annual Turnover & Net worth any one of the following documents must be submitted along with the EOI: -
 - i) A certificate issued by a practicing Chartered / Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth.
 - ii) Audited Balance Sheet along with Profit & Loss account. BEC
- (b) In case the applicant is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, applicant to provide documentary evidence for the same.

Note-II:

- a) The applicant shall furnish documentary evidence by way of copies of Contract / Purchase Order, Completion Certificate or any other equivalent document which can substantiate their claim towards experience, Audited Balance Sheet and Profit & Loss Account etc. along with the Bid to establish experience / track record and financial capabilities meeting EOI Qualifying Criteria.
- b) The applicant or its Proprietor/ Partner(s) / Director(s) of the Firm should not have been convicted by a Court of Law for an offence involving moral turpitude in relation to business dealings during the past seven (7) years. The applicant shall give an affidavit to this effect. The affidavit must be affirmed before the competent judicial authority or duly notarized by the Notary. Besides, applicant should furnish litigation history of their firm or group firm (if claiming fulfilment of BEC on group entity terms). The litigation history shall include:
 - i) Arbitration cases pending.
 - ii) Disputed incomplete works.
 - iii) Pending civil cases against the firm and/or its Proprietor / Partner(s) / Director(s) involving moral turpitude in relation to business dealings.

- (i) Pending criminal cases against the firm and / or its Proprietor / Partner(s) / Director(s) involving moral turpitude in relation to business dealings.
- (ii) Punishments awarded under civil cases and/or criminal cases involving moral turpitude in relation to business dealings to the firm and/or its Proprietor/ Partner(s)/ Director(s).
- c) The applicants should meet all the above requirements /criteria as on the application submission due date. The application of only those applicants, who meet the above requirements / criteria, will be considered.
- d) The Company reserves the right to cancel/withdraw the EoI or annul the process at any time prior to enlistment, without thereby incurring any liability to the applicants or any obligation to inform the applicants of the grounds of Company's action.

5.0 INFORMATION REQUIRED AS PART OF APPLICATION FOR ENLISTMENT:

- a. Applicants are required to submit the duly filed application form as attached below along with all supporting Documents/Certificates in the **Attachments 1,2,3,4,5 & Response Sheet No.1,2,3,4,5,6** and **Annexure-A** as enclosed along with EOI.

6.0 Instruction to the Applicants:

- a. Application Document can be down loaded free of cost from our website www.oil-india.com
- b. All costs incurred by applicant for preparing and submitting the Application for Enlistment, in providing clarification or any other expenses whatsoever shall be borne by Applicants themselves, regardless of the conduct or outcome of the enlistment process.
- c. The Application for enlistment is non-transferable.
- d. Applicants are required to furnish all information and documents as called for in this document in English language. Any printed literature furnished by the Applicant in another language shall have to be accompanied by an English translation, which shall govern in case of any variation.
- e. The person signing the application and submitting on behalf of the Applicant shall enclose Power of Attorney duly authorized and notarized for the same. The Power of Attorney shall be backed by copy of the Board Resolution of Company.
- f. The financial data must be in **Indian Rupees** only.
- g. All the pages of the Application for Enlistment and attachments should be signed and corrections and over writings should be countersigned by the authorized signatory.
- h. If it is established that the Applicant has submitted fraudulent documents or has indulged into corrupt and fraudulent practice at any

- point of time, the Applicant would be debarred from the Enlistment / tendering / taking up of work in OIL.
- i. OIL reserves the right to cross check and confirm the information / details furnished by the Applicant at any time during the period of enlistment.
 - j. Joint Ventures or Consortium of firms shall not be allowed to apply for Enlistment.
 - k. The Applicants who meet the qualification criteria **as per clause no 4.0** above, **will be called for discussions** on detailed scope of work and other conditions like General Contract Conditions etc.
 - l. After detailed discussion, the Applicants who meets the technical qualification criteria as mentioned under clause no 4 (A) shall be declared technically qualified and enlisted, however financial criteria shall vary from project to project based on the capacity of specific projects. Accordingly, technically qualified /enlisted applicants will be required to meet the financial criteria as specified for specific projects.
 - m. Subsequent to enlistment, the enlisted applicants will be invited to submit bids in respect of specific enquiry for the Development /execution/ implementation of Solar PV Power Projects. However, at the time of submission of bids in response to specific projects, the short-listed applicant's technical and financial capability may be re-assessed for the capacity and capability as per the Eligibility Criteria for the specific project.

7.0 **DOCUMENTS ALONG WITH APPLICATION:**

Applicants must furnish documentary evidences in support of fulfilling the entire above requirement as under:

- a) Purchase Order / Work Order and job Completion Certificate or any other equivalent documents from their clients which can substantiate their claim towards experience. Audited Balance Sheet and Profit & Loss Account etc. along with the EOI to establish experience / track record and financial capabilities meeting EOI Qualification Criteria.
- b) Company Profile, address, concerned person and his/her contact details, organizational set up with details of professional technical and financial capabilities.
- c) Documents in the form of copies of relevant pages of Contract and Completion Certificate or final bill payment documents etc. or any other documents issued by their clients in support of executing the job as mentioned in the Scope of Work of the EoI, during last 7 years prior to the closing date of the EOI.
- d) Organizational set up for Planning, Scheduling, Procurement & Project Management, Construction Management, Quality

Management, Inspection & Expediting and Monitoring & Control at Applicant's Office.

- e) Software's to be used by applicant for planning and material control with license details.
- f) Health, Safety and Environment (HSE) policies, implementation procedures in line with internationally accepted practices and statistics covering the last five (5) years.
- g) Loss Time Injury Frequency Rate (**LTIFR**) track record for last three (3) years.
- h) List of policies, procedures and quality assurance & quality control practices currently in place for execution of similar work

8.0 **Address for submission of EOI:**

Interested Applicants are requested to visit our website www.oil-india.com for further details on the above and submit their Expression of Interest for enlistment as EPC vendor with all relevant credentials latest by **27/11/2020** till 14:00 Hrs (IST) to the following email address as per the formats given herewith:

bd.domestic@oilindia.in

9.0 For any technical clarification, the vendor(s) may contact

Mr. S K Saikia

Deputy General Manager (BD-RE)

Oil India Limited

Plot No.19, Sector-16A, Noida-201301

Email: sksaikia@oilindia.in

Mobile: 9971002012

APPLICATION FORM

**Oil India Ltd;
Plot No 19, Sector-16,
NOIDA-201301**

Sub: EoI No. ----- **Application for enlistment of EPC vendors for establishment of solar PV power plant of capacity 100 MW (AC) and above in any state in India along with comprehensive operation and maintenance for a period of 25 years.**

Gentlemen,

Having examined the Eligibility Criteria and other conditions including all attachments thereto, the receipt of which is hereby duly acknowledged, we hereby furnish our application for the enlistment.

Attachments to the Enlistment form:

In line with the requirement of the Enlistment Documents we enclose herewith the following Attachments to our application:

- (a) **Attachment 1:** A scanned copy of power of attorney duly authorized by a Notary Public indicating that the person(s) signing the application has/have the authority to sign the application and thus the application is binding upon us (To be submitted in physical form in a separate sealed envelope(s) if enlisted).
- (b) **Attachment 2:** Scanned copies of the documentary evidence establishing terms of **Qualification Criteria** as per clause no 4.0 above. The qualification data has been furnished as per your format enclosed with the Enlistment documents
- (c) **Attachment 3:** Documents as per clause no 7.0 above.
- (d) **Attachment 4:** Filled up **Response Sheets No.1,2,3,4,5&6** and **Annexures -A** attached
- (e) **Attachment 5:** Additional Information included with the Proposal.

We have read all the provision of the Enlistment Documents and confirm that notwithstanding anything stated elsewhere in our application to the contrary, the provisions of the Enlistment Documents are acceptable to us and we further confirm that we have not taken any deviation to provision of the Enlistment Documents anywhere in our Application.

We understand that you are not bound to accept our application or any other application you may receive.

Dated this _____ day of _____ 2020

Signature

(In the capacity of)

APPLICANT'S GENERAL INFORMATION

To

**Oil India Ltd;
Plot No 19, Sector-16,
NOIDA-201301**

Sub: EoI No. ----- **Application for enlistment of EPC vendors for establishment of solar PV power plant of capacity 100 MW (ac) and above in any state in India along with comprehensive operation and maintenance for a period of 25 years.**

SN	Description	Details
1	Name of the Applicant	
2	Status of Firm/ Company: [Mark √]	Proprietorship Firm / Partnership Firm/ Company (Private or public)
3	Number of years in the business	
4	Registered Office Address:	
5	Operational Address:	
6	Telephone No. & Fax No.:	
7	E-mail ID & Website:	

8. Licensed solar capacity to manufacture, if any:

Description of equipment	Present plant Capacity	Licensed Capacity	No. of units manufactured		
			Current Year	Last Year	Second Last Year

9. Plant Details:

- a) Location
- b) Description

10. Type of the solar equipment manufactured/supplied/installed during last 4 years.

Name of Equipment	Capacity/size / Model	Nos. manufactured / supplied/ installed	Project to which supplies have been made	No. of orders in hand

11. Details of testing facilities available at works

- a) List of testing equipment.
- b) Tests, which are carried out on items offered
- c) Details of the test-organization available.

12. Describe Quality Control Organization, if any, and give the organization chart.

- a) Are goods offered subject to batch test, random sampling, or full 100% test for Quality check?
- b) Are tests carried out by factory employees or by a separate testing agency?
- c) Are independent quality Control Organization checks made and certificates issued?

13. ISO Certification [If any][If 'Yes', Please Furnish Details]:

14. Names of three buyers to whom similar equipment have been supplied, installed and commissioned in the past to which reference could be made by us regarding the applicant's technical and delivery ability.

FINANCIAL INFORMATION

FINANCIAL DATA FOR LAST THREE AUDITED FINANCIAL YEAR

Sl. No.	Description	FY2017-18	FY2018-19	FY2019 - 20
1	Current Assets			
2	Current Liabilities			
3	Working Capital			
4	Annual Turnover			
5	Paid up share capital			
6	Free Reserves & Surplus			
7	Net Worth of Applicant's funds			
8	Profits before taxes			

Attached are copies of the last three Annual Reports /audited balance sheets, including all related notes, and income statements as indicated above, complying with the following:

- i) All such documents reflecting the financial situation of the applicant.
- ii) Historic financial statements must be audited by a certified accountant and must be complete, including all notes to the financial statements.
- iii) Historic financial statements must correspond to accounting periods already completed and audited (no statement for partial periods shall be accepted).

Signature of Applicant

DECLARATION

To

**Oil India Ltd;
Plot No 19, Sector-16,
NOIDA-201301**

Sub: EoI No. ----- **Application for enlistment of EPC vendors for establishment of solar PV power plant of capacity 100 MW (ac) and above in any state in India along with comprehensive operation and maintenance for a period of 25 years.**

Dear Sir,

We hereby confirm that we are not under any 'liquidation', any 'court receivership' or similar proceedings and 'bankruptcy' and we agree that if any noticed in future, our application may be rejected / terminated.

In case the applicant has any dispute in court of law of any kind which can affect the manufacturing, supply, installation, commissioning of solar system & O&M Contract, in such case the applicant shall furnish the status of all cases along with all relevant documents.

Signature of Applicant

ELIGIBILITY CRITERIA

Sub: EoI No. ----- **Application for enlistment of EPC vendors for establishment of solar PV power plant of capacity 100 MW (AC) and above in any state in India along with comprehensive operation and maintenance for a period of 25 years.**

Applicant's Name:

This Questionnaire duly filled in, signed & stamped must form part of the application:

Sl. No.	DESCRIPTION	APPLICANT'S CONFIRMATION
A. TECHNICAL CRITERIA		
1	The applicant must be in the business of Design, erection, installation, commissioning and O&M of Solar Photo Voltaic (SPV) based Grid connected Power plants of minimum 50 MW capacity.	
2	Such EPC Projects / jobs / work (s) referenced for qualification in aforesaid para, must involve Engineering (detail engineering is mandatory), Procurement, Project management, Construction management including fabrication, transportation, installation, hook-up, testing, pre-commissioning, start-up, commissioning & PGTR (performance guarantee & test run).	
3	Experience of having successfully executed one similar job as mentioned in aforesaid para of value not less than Rs. 150 Cr in the last 07 (Seven) years to be reckoned from the original EOI Closing date. The project, for which the above experience is claimed, should have been satisfactorily completed and / or handed over / commissioned prior to the date of EOI closing.	
4	The applicant must be presently in the business of operation & maintenance (O&M) of minimum one solar PV Power Project of at least 50 MW capacity commissioned by the applicant in India, should be working successfully for at least one year from its date of commissioning from the original date of closing of EOI.	

Sl. No.	DESCRIPTION	APPLICANT'S CONFIRMATION
B. FINANCIAL CRITERIA		
5	Average Annual financial turnover as per Audited Annual Reports for the last three accounting years, must be at least Rs. 150Crore . Applicants have to submit copies of Audited Balance Sheet and Profit & Loss Account as documentary evidence for above.	
6	Net worth of the applicant must be positive for previous audited year as per audited financial statement immediately preceding the current financial year.	
7	Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03 (three) financial/accounting years should be submitted along with the EOI.	
8	<p>Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original EoI closing date and the Financial Statements of the preceding financial / accounting year are not available with the applicant, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the applicant has to submit an affidavit / undertaking certifying that 'the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far'.</p> <p>Notes:</p> <p>(a) For proof of Annual Turnover & Net worth any one of the following documents must be submitted along with the bid: -</p> <p style="padding-left: 40px;">A certificate issued by a practicing Chartered / Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth.</p> <p style="padding-left: 40px;">Audited Balance Sheet along with Profit &</p>	

Sl. No.	DESCRIPTION	APPLICANT'S CONFIRMATION
	<p>Loss account. In case of foreign applicants, self-attested / digitally signed printed published accounts are also acceptable.</p> <p>(b) In case the applicant is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, applicant to provide documentary evidence for the same.</p>	
	<p><u>Notes:</u></p> <p>(a) The applicant shall furnish documentary evidence by way of copies of Contract / Purchase Order, Completion Certificate or any other equivalent document which can substantiate their claim towards experience, Audited Balance Sheet and Profit & Loss Account etc. along with the Bid to establish experience / track record and financial capabilities meeting Bid Eligibility Criteria.</p> <p>(b) The applicant or its Proprietor/ Partner(s) / Director(s) of the Firm should not have been convicted by a Court of Law for an offence involving moral turpitude in relation to business dealings during the past seven (7) years. The applicant shall give an affidavit to this effect. The affidavit must be affirmed before the competent judicial authority or duly notarized by the Notary. Besides, applicant should furnish litigation history of their firm or group firm (if claiming fulfilment of BRC on group entity terms). The litigation history shall include:</p> <ul style="list-style-type: none"> (i) Arbitration cases pending. (ii) Disputed incomplete works. (iii) Pending civil cases against the firm and/or its Proprietor / Partner(s) / Director(s) involving moral turpitude in relation to business dealings. (iv) Pending criminal cases against the firm and / or its Proprietor / Partner(s) / Director(s) 	

Sl. No.	DESCRIPTION	APPLICANT'S CONFIRMATION
	<p>involving moral turpitude in relation to business dealings.</p> <p>(v) Punishments awarded under civil cases and/or criminal cases involving moral turpitude in relation to business dealings to the firm and/or its Proprietor/ Partner(s)/ Director(s).</p> <p>(c) The applicants should meet all the above requirements /criteria as on the application submission due date. The application of only those applicants, who meet the above requirements / criteria, will be considered.</p> <p>(d) The Company reserves the right to cancel/withdraw the EoI/NIA or annul the process at any time prior to enlistment, without thereby incurring any liability to the applicants or any obligation to inform the applicants of the grounds of Company's action.</p>	

Signature of Applicant

PROFORMA FOR FURNISHING DETAILS OF PAST EXPERIENCE SOLAR ENERGY PROJECTS DURING LAST SEVEN YEARS (TURNKEY PROJECT)

- a) Total Aggregate capacity of all solar projects executed on turnkey basis in India in the last three years in MW.

Attach separate sheet for each solar project

Sl. No.	Description	
1	Name of works & Owner's address, contact person with telephone numbers.	
2	Detailed scope of work.	
3	Type of plant & machines used (only for major components).	
4	Capacity of the plant, No. of solar module rating with capacity as applicable.	
5	Whether O&M is being looked after? Please indicate period of O&M contract.	
6	Commissioning time as per contract.	
7	Actual commissioning time.	
8	If delayed, then reasons for delay.	
9	Period of successful operation.	
10	Actual generation achieved per plant or per MW per year (month-wise) since date of commissioning.	
11	Compensation on account of low Plant availability, if any	
12	Additional information, if any.	

- b) O&M works of Solar energy projects undertaken in India for total capacity
- c) O&M contract for last three years in hand indicating capacity thereof.
- d) Number of solar projects commissioned in current financial year up to date of submission of offer in India & in offered state.

Signature of Applicant

Response Sheet No 6**DETAILS OF LAND FOR SOLAR ENERGY PROJECT**

Sl. No.	Item	Particulars
1.	Nearest Village /Town	
2.	Location w.r.t. nearest village / town	
3.	Taluka /Tehsil	
4.	District	
5.	State	
6.	Nearest Railway station	
7.	Nearest Airport	
8.	Nearest Highway	
9.	Altitude of area	
10.	Approx. Land area (Ha) of the Solar farm.	
11.	Total Land area (Ha) to be transferred to OIL INDIA	
12.	Approx. Land area to be transferred to OIL INDIA and solar periphery	
13.	Whether land already been acquired or is in process of acquiring	
14.	Ownership Details(Also indicate basis of holding Ownership / lease / sub-lease)	
15.	Approach details	
16.	Nearest NIWE/MNRE Solar Radiation data Monitoring Mast	
17.	Distance & direction from nearest NIWE / MNRE Solar Radiation Monitoring Mast	
18.	Details of Solar Radiation data used	
19.	Whether sanction of project obtained or yet to be obtained.	

Signature of Applicant

SAFETY GUIDELINES

GENERAL HSE POINTS TO BE INCORPORATED IN THE CONTRACT

1. It will be solely the Contractor's responsibility to fulfil all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. . All sub-contractors hired by him must comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub-contractors.

2. Every person deployed by the contractor in the project must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS/BIS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. . However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the site(s) use the proper PPE while at work.
All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.

3. The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the operations to be done by the contractor and how it is to be managed.

4. The contractor shall provide a copy of the SOP to the person designated by the owner i.e Site Engineer who shall be supervising the contractor's work.

5. Keep an up to date SOP and provide a copy of changes to a person designated by the Engineer In charge.

6. Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner.

For work of a specified scope/nature, he should develop and provide to the owner a site(s) specific code of practice.

7. All persons deployed by the contractor for working in the project must undergo Tower climbing training initial medical examination, PME. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of IME & PME.
8. The contractor shall ensure that the person working must have electrical Supervisor, certificate from competent authority of state Government such as Chief Electrical Inspector or equivalent as provided in the act
9. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
10. It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in project site(s) and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by Company's Site Engineer / Official for safe operation.
11. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
12. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
13. The contractor shall have to report all incidents including near miss to Site Engineer of OIL India within 24 hours of any such occurrence.
14. The contractor has to keep a register of the persons employed by him/her. The contractor's Work Site Supervisor shall take and maintain attendance of his men every day for the work, punctually.
15. If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc) the contractor will not have any objection to any such training.
16. The health check-up of contractor's personnel is to be done by the contractor

in authorized Health Centre's as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.

17. To arrange daily tool box meeting and regular site safety meetings and maintain records.
18. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
19. A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.
20. Contractor's arrangements for health and safety management shall be consistent with those for the project owner.
21. In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.
22. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the contractor to cease work until the non-compliance is corrected.
23. The contractor should prevent the frequent change of his contractual employees as far as practicable.
24. The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.
25. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.