

C Working Capital

The Bidder must submit the Certificate of possessing adequate Working Capital (at least 20% of the "Annualized value or Estimated value whichever is less" of this work) inclusive of access to lines of credit and availability of other financial resources to meet the requirement, issued by a Practicing Chartered Accountant having a Membership Number with Institute of Chartered Accountants of India. Such Certificate should contain the Unique Document Identification Number (UDIN). The bidder should possess the Working Capital issued within three months prior to the date of opening of tender.

In case, access to lines of credit constitutes the availability of Working Capital, Banker's Certificate (Scheduled Commercial Bank) shall also be submitted regarding availability of access to credit (issued within three months prior to the date of opening of tender) to meet the above eligibility criteria.

For foreign Partner(s), Banker's Certificate regarding availability of access to credit (issued within three months prior to the date of opening of tender) should be duly vetted/endorsed by the relevant Embassy/High Commission concerned, towards authenticity of document.

(Relevant Embassy/High Commission means the Embassy/High Commission in India of the Country where the bidder has obtained Banker's Certificate or Country of origin of the bidder).

In case of tender of more than one-year period of construction of plant including trial run and performance guarantee test, the annualised value to be worked out as under:

$$\text{Annualised value} = \frac{\text{Estimated cost of the work (including GST) put to tender.} \times 365 \text{ days}}{\text{Period of construction of plant including trial run and performance guarantee test in days.}}$$

In case of JV, the requirement of Working Capital under this clause shall be met as per following proportion:

- a. The lead member shall have to possess at least 50% share in the required working capital in order to qualify in this tender.
- b. All other members shall have to possess at least 25% share in the required Working capital, in order to qualify in this tender.

In respect of the above eligibility criteria the bidders are required to furnish the following information (As per Annexure- XXXIII):

I. For CA Certificate:

- i. Amount of available working capital inclusive of access to lines of credit and availability of other financial resources.
- ii. Date on which the bidder possesses the required working capital.
- iii. Date of issue of Working Capital Certificate by CA.
- iv. Name of the Chartered Accountant (CA).
- v. Membership Number of CA who certifies the bidder's working capital.
- vi. UDIN no. of Working Capital Certificate issued by CA.

In case, access to lines of credit constitutes the availability of Working Capital, Banker's Certificate (Scheduled Commercial Bank) shall also be submitted regarding availability of access to credit (issued within three months prior to the date of opening of tender)

II. For Banker's Certificate:

- i. Date of issue of certificate by bank.
- ii. Name of bank. iii. Address of the bank.
- iv. Value of access to credit issued by bank in the name of the bidder.

Note:

In case of JV, the requirement of Working Capital under this clause shall be met as per following proportion:

- a. The lead member shall have to possess at least 50% share in the required working capital in order to qualify in this tender.
- b. All other members shall have to possess at least 25% share in the required Working capital, in order to qualify in this tender.

Note: The date on which the bidder possesses the required working capital as well as the date of issue of CA/ Banker's Certificate should be within 3 months prior to the date of opening of tender.

D PERMANENT ACCOUNT NUMBER:

The bidder should possess a Permanent Account Number (PAN) issued by Income Tax Department, Govt. of India.

In respect of the above eligibility criteria the bidders are required to furnish the following information on line:

- i. Confirmation in the form of YES/NO regarding possessing PAN issued by Income Tax Department, Govt. of India.
- ii. Scanned Copy of document as explained at clause 8 related to PAN.

Note: In case of Joint Venture (JV), each INDIAN Partner of JV should possess PAN Card issued by Income Tax Department, Govt. of India and each FOREIGN Partner of JV should possess Verifiable Tax Residency Certificate of respective Country OR JV itself should possess PAN card issued by Income Tax Department, Govt. of India. [In case the work is awarded to JV, the PAN, in the name of JV, is to be submitted before execution of Agreement]

E. GOODS AND SERVICES TAX (NOT APPLICABLE FOR EXEMPTED SERVICES) :

The bidder should possess GST Registration Certificate and submit GSTIN (Goods and Services Tax Identification Number).

In respect of the above eligibility criteria the bidders are required to furnish the following information on-line:

- i. Confirmation in the form of YES/NO regarding possessing of GST Registration Certificate (with GSTIN)
- ii. Scanned Copy of document as explained at clause 8 related to GST (with GSTIN).

Note: In case of Joint Venture (JV), each partner of JV should possess GST Registration Certificate (with GSTIN) OR JV itself should possess GST Registration Certificate (with GSTIN).

[In case the work is awarded to JV, the GST Registration Certificate (with GSTIN), in the name of JV, is to be submitted before execution of Agreement]

F.VALID ELECTRICAL LICENSE:

The tenderers should have valid electrical contractor's license issued by Govt. licensing Board of any state but in the event of work being awarded; the bidder will have to obtain the electrical contractor's license before execution of agreement from Jharkhand (JH) for working in respective state.

In case tenderer is a partnership firm, the license shall be valid for that partnership firm. The tenderer shall submit photocopy of complete license showing name of the firm, name of the contractor/s, name and address of the firm. The tenderer shall provide proof of validity of his electrical contractor's license for proprietorship firm or partnership firm or limited company or who will execute the electrical part of work as the case may be.

Data to be furnished by the bidders:

Confirmation in the form of YES/NO regarding possessing Valid Electrical License

G. BIDDER'S QUALIFICATIONS

The documentary evidence of the Bidder's Qualifications to perform the contract, shall establish to the Employer's satisfaction that the Bidder has the financial, technical, production, procurement, shipping, installation and other capacities and capabilities necessary to perform the contract and meets the experience.

The Bidder shall provide satisfactory evidence that he and/or, where applicable, his collaborator/associate:

- (i) is a manufacturer/supplier, who regularly manufactures equipment of the type specified and/or undertakes the type of work specified and has adequate technical knowledge and relevant experience for the works covered in the Bidding Documents.
- (ii) does not anticipate a change in ownership during the proposed period of execution of work (If such a change is anticipated, the scope and effect thereof shall be defined).
- (iii) has adequate Design, Plant and Manufacturing and/or Fabrication Capability and Capacity available to perform the work properly and expeditiously within the time period specified. The evidence shall specifically cover, with written details, the installed manufacturing and/or fabrication capacities and present commitments (excluding those anticipated under this specification). If the present commitments are such that the installed capacity results in an inadequacy of manufacturing and/or fabrication capacities to meet the requirements appropriate to the works cover in his bid, then the details of alternative arrangements to be organized by the Bidder and/or his collaborator/associate for this purpose and which shall meet the Employer's approval, shall also be furnished.
- (iv) has an established Project Management Organization covering the areas related to engineering of equipment/systems, interface engineering, procurement of equipment and the necessary field services required for successful construction, testing and commissioning of all the power plant equipment and systems covered in the scope of work for this package and as required by the Bidding Documents.
- (v) has established Quality Assurance Systems and Organization Designed to achieve high levels of equipment/system reliability, both during his manufacturing and/or fabrication and field installation activities.
- (vi) a company formed by the merger of two or more companies or divisions of such companies engaged in supply and installation of power generation equipment can also participate provided the constituent companies or divisions before merger individually or jointly meet the stipulated qualification requirements fully.

Scanned Copy of documents to be uploaded by the bidders

As per Annexure XV, bidder is required to upload a write up of all the points mentioned in this annexure in his own format along with all the relevant documents and the same should be enclosed as annexures numbered as XVA, XVB ... and so on. For further detailed technical evaluation, the bidder is also required to upload filled annexures XVI to XXII which are enclosed as:

1. Annexure XV : Details of Manufacturing and Testing Capacities
2. Annexure XVI: Details of Manufacturing Capacities & Plant Loading
3. Annexure XVII: Present Order Book Position
4. Annexure XVIII: Past Performance Data
5. Annexure XIX: Data regarding Key Construction Personnel
6. Annexure XX : Manpower Loading Data
7. Annexure XXI: Detail regarding Project Management Organization
8. Annexure XXII : Declaration by the Bidder who did not manufacture or otherwise produce and/or install plant and equipment of Solar Project

Note : The Bidder shall enclose relevant documents in support of the details/data provided in above Annexures

Notwithstanding anything stated above, the Employer reserves the right to undertake a Physical Assessment of the capacity and capabilities including financial capacity and capability of the Bidder / his Collaborator(s)/ Associate(s)/subsidiary(ies) /Group Company(ies) to perform the Contract, should the circumstances warrant such assessment in the overall interest of the Employer.

The Physical Assessment shall include but not be limited to the assessment of the office/facilities/banker's/reference works by the Employer. A negative determination of such assessment of capacity and capabilities may result in the rejection of the Bid.

The above right to undertake the Physical Assessment shall be applicable for the qualifying requirements as stipulated in the bid document.

In case Bidder is permitted to offer to supply and/or install plant and equipment under the contract that the Bidder did not manufacture or otherwise produce and/or install, the Bidder shall (i) have the financial and other capabilities necessary to perform the contract; (ii) have been duly authorized by the manufacturer or producer of the related plant and equipment or component to supply and/or install that item in the Employer's country; (iii) be responsible for ensuring that the manufacturer or producer of the related item meets the minimum criteria listed for that item.

H. Eligibility and Conformity of the Facilities

Documentary evidence establishing that the facilities offered by the Bidder in its bid are eligible and conform to the Bidding Documents.

The documentary evidence of the eligibility of the facilities shall consist of a statement on the country of origin of the plant and equipment offered, which shall be confirmed by a certificate of origin issued at the time of shipment.

Scanned Copy of documents to be uploaded by the bidders

The documentary evidence of the conformity of the facilities to the Bidding Documents may be in the form of literature, drawing and data, and shall include:

- (i) a detailed description of the essential technical and performance characteristics of the facilities;

- (ii) a list giving full particulars, including available sources, of all spare parts, special tools, etc. necessary for the proper and continuing functioning of the facilities following completion of facilities in accordance with provisions of contract; and
- (iii) a commentary on the Employer's Technical Specifications and adequate evidence demonstrating the substantial responsiveness of the facilities to those specifications. Bidders shall note that standards for workmanship, materials and equipment designated by the Employer in the Bidding Documents are intended to be descriptive (establishing standards of quality and performance) only and not restrictive. The Bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the Employer's satisfaction that the substitutions are substantially equivalent or superior to the standards designated in the Technical Specifications.

I. ERECTION TOOLS AND PLANT AND SAFETY EQUIPMENT & SAFETY PERSONAL PROTECTIVE EQUIPMENT

List of Erection Tools and Plant and Safety Equipment & Safety Personal Protective equipment which the bidder proposes to bring to site in case the contract is awarded to him.

Scanned Copy of documents to be uploaded by the bidders

Details as per format at Annexure XXIII.

J. QUALITY ASSURANCE PROGRAMME

Details regarding the overall Quality Management & Procedures which the bidder proposes to follow during various phases of execution of the contract.

Scanned Copy of documents to be uploaded by the bidders

Details as per format at Annexure XXIV.

K. MILESTONE SCHEDULE

Time for completion of facilities under the Package is as per details given in the Clause No 3 of Special conditions of the Contract of the Bidding Documents. Further, bidder is also to provide comprehensive Operation and Maintenance (O&M) of Solar Photo Voltaic Plant for a period of **Five (05)** years from the date of successful completion of Trial Run.

The Bidder shall also be required to submit a brief integrated PERT Network (L2 Schedule) matching the above work schedule. The Master Network shall inter-alia; include the major activities listed below for each of the systems listed above showing their interrelationship and duration so as to meet the schedule dates mentioned at Clause No 3 of Special conditions of the Contract of the Bidding Documents

Activities to be incorporated in Master Network to be submitted with bid:

1. Ordering on sub-vendor(s) (wherever applicable)
2. Start of Engineering
3. Completion of Engineering
4. Start of Manufacturing/ Fabrication
5. Completion of Manufacturing/ Fabrication
6. Readiness and Completion of Type Test

7. Commencement of Dispatch
8. Completion of Dispatch
9. Start of Erection
10. Commissioning of the System
11. Completion of the Facilities.

The Master Network and the Key Milestone Dates will be discussed with the successful bidder, if required, and agreed upon before the issue of Notification of Award as per tender schedule. Engineering Drawing and Data Submission Schedule shall also be discussed and finalised before the issue of Notification of Award.

After the Notification of Award, the contractor shall plan the sequence of work of Manufacture, Supply and Erection to meet the above stated dates of Successful Completion of Facilities and shall ensure all work, Manufacture, Shop Testing, Inspection and Shipment of the equipment in accordance with the required construction/erection sequence.

Scanned Copy of documents to be uploaded by the bidders

Details regarding the timing & sequence of all Key Activities/Important milestones necessary for successful completion of the contract, as per Employer's format enclosed as Annexure XXV.

L. Legal Status of the bidder:

Any one of the following documents:

1. Affidavit or any other document to prove proprietorship/individual status of the bidder.
2. Partnership deed containing name of partners.
3. Memorandum & Article of Association with certificate of incorporation containing name of bidder
4. Joint Venture agreement containing name of partners and lead partner, Power of Attorney to the Lead Partner and share of each partner.

M. Digital Signature Certificate (DSC):

If the bidder himself is the DSC holder bidding on-line, then no document is required. However, if the DSC holder is bidding online on behalf of the bidder, then the Power of Attorney or any sort of legally acceptable document for the authority to bid on behalf of the bidder is required.

N. Banning:

The bidders would give a declaration that they have not been banned or delisted by any Govt. or Quasi Govt. agencies or PSUs. If a bidder has been banned or delisted by any Govt. or Quasi Govt. agencies or PSUs, this fact must be clearly stated and it may not necessarily be a cause for disqualification. If the declaration is not given, the bid will be rejected as non-responsive.

O. GENERAL ESSENTIAL REQUIREMENTS:

In order to qualify in the tender the bidders have to accept the following conditions:

- i. All the Terms and Condition of the NIT and Tender Document Unconditionally on line in the form of User Portal Agreement.
- ii. To upload online the scanned copy of documents, as specified in the NIT for evaluation by Tender Committee as per the checklist given in the NIT.

Data to be furnished by Bidder on-line:

- i. Confirmation in the form of **Agree/Disagree** for accepting user portal agreement

Technical evaluation by the System:

System will capture data in the format from the bidder and will decide the eligibility for (i) above.

For (ii), the confirmatory documents will be downloaded and evaluated by Tender Committee. The outcome is to be uploaded on line in Confirmatory Document page by Evaluator

8. All the bidders have to submit the information in objective manner confirmed by the uploaded documents. The documents related to the information furnished online by bidder, based on which the auto evaluation takes place, will only be considered. If the bidder uploads any other document, it will be given no cognizance.
The scanned copy of following documents-will be uploaded by the bidder while submitting bid online:

Sl. No.	Submission of Documents related to Eligibility Criteria	Scanned copy of documents to be uploaded by bidder in support of information/ declaration furnished online by the bidder against Eligibility Criteria as Confirmatory Document
1	Letter of Bid (LOB) [Ref.Cl.No.9 of e-Tender Notice]	Letter of Bid (LOB) on the bidder's letter head, in the prescribed format (Annexure-I) .
2	<p>Work Experience :</p> <p>7.1. The Bidder should have designed, supplied, erected/ supervised erection and commissioned/ supervised commissioning of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of 16 MWp or higher, out of which at least one plant should have been of 10 MWp or higher capacity. The reference plant of 10MWp or higher capacity must have been in successful operation for at least six (6) months prior to the date of techno-commercial bid opening.</p> <p style="text-align: center;">OR</p> <p>7.2. The Bidder should be a developer of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of 16 MWp or higher, out of which at least one plant should have been of 10 MWp or higher capacity. The reference plant of 10MWp or higher capacity must have been in successful operation for at least six (6) months prior to the date of techno-commercial bid opening.</p> <p style="text-align: center;">OR</p> <p>7.3. (a) The Bidder should have executed in the last ten (10) years an industrial project either as developer or as EPC Contractor in the area of power/ steel/ oil and gas/ Petro-chemical/ fertilizer/cement/coal mining including coal</p>	<p><u>For Clause 7.1:</u></p> <p>Copies of authentic Purchase Orders Completion Certificate from client, Agreements in support of details/data along with Annexure XII.</p> <p>In case of Sub- Contractor, suitable document as per provision of eligibility, if applicable.</p> <p>Work- Order, BOQ and/or TDS may be sought during clarification or along with deficient documents.</p> <p><u>For Clause 7.2:</u></p> <p>Copies of Authentic Purchase Orders, Certificate from Clients, Agreements in support of details/data along with Annexure XIII.</p> <p>The documentary evidence (certified by Chartered Accountant) for value of executed work in support of reference work</p> <p><u>For Clause No. 7.3.:</u></p> <p>Copies of Authentic Purchase Orders, Certificate from Clients, Agreements in support of queries along with Annexure XIV.</p> <p>In case of Sub- Contractor, suitable document as per provision of eligibility, if applicable.</p>

	<p>handling plant and/ or any other process industry, of a value of INR 73 Crore (Indian Rupees Seventy Three crores only) or more in a single project or single work respectively and the same should be in successful operation for at least one (1) year prior to the date of techno-commercial bid opening.</p> <p>(b) The Bidder should have executed at least one (1) Electrical Sub-station of 33 kV or above voltage level, consisting of equipment such as 33kV or above voltage level circuit breakers and Power transformer, either as developer or as EPC Contractor which should be in successful operation for at least one (1) year prior to the date of techno-commercial bid opening.</p> <p>The works referred under clause 7.3 (a) & 7.3 (b) can be in same or different projects.</p>	<p>In case the Project executed by Developer the documentary evidence (certified by Chartered Accountant) for value of executed work in support of reference work.</p>
3	<p>Financial Turnover [Ref.Cl.No.7(B) of e-Tender Notice]</p>	<p>Financial Turnover certificate (with UDIN No.) for last 3 (three) financial years, issued by a Practicing Chartered Accountant having a membership number with Institute of Chartered Accountants of India, containing the information as furnished by bidder in Annexure XXXII.</p> <p>The foreign partner(s) should submit Financial Turnover certificate based on IFRS (International Financial Reporting Standards) accounting standard certified by a local practicing public accountant/audit firm duly vetted/endorsed by the relevant *Embassy/High Commission concerned, towards authenticity of document.</p> <p>(*Relevant embassy/High Commission means the embassy/High Commission in India of the country where the bidder has obtained Turnover certificate or country of origin of the bidder OR the Indian embassy in the country where the bidder has obtained Turnover certificate or country of origin of the bidder.)</p> <p><i>Note: In case of JV, turnover certificate of each partner be given.</i></p>
4.	<p>Working Capital [Ref.Cl.No.7(C) of e-Tender Notice]</p>	<p>Working Capital details as per Annexure-XXXIII.</p> <p>ii. Certificate of possessing adequate Working Capital (with UDIN No.) issued by a Practicing Chartered Accountant having a membership number with Institute of Chartered Accountants of India to meet the eligibility criteria as per details mentioned in clause no. 7(C) and containing the information as furnished by bidder under Annexure- XXXIII.</p> <p>In case, access to lines of credit constitutes the</p>

		<p>availability of Working Capital, Banker's Certificate (Scheduled Commercial Bank) shall also be submitted regarding availability of access to credit (issued within three months prior to the date of opening of tender) to meet the eligibility criteria as per details mentioned in clause no. 7(C) and containing the information as furnished by bidder under Annexure- XXXIII.</p> <p>For foreign Partner(s), Banker's Certificate regarding availability of access to credit (issued within three months prior to the date of opening of tender) duly vetted/endorsed by the relevant Embassy/High Commission concerned, towards authenticity of document to meet the requirement of Working capital as per details mentioned in clause no. 7(C).</p> <p>In case of JV, the requirement of Working Capital under this clause shall be met as per following proportion:</p> <ol style="list-style-type: none"> The lead member shall have to possess at least 50% share in the required working capital in order to qualify in this tender. All other members shall have to possess at least 25% share in the required Working capital, in order to qualify in this tender. <p>(*Relevant embassy/High Commission means the embassy/High Commission in India of the country where the bidder has obtained certificate or country of origin of the bidder OR the Indian embassy in the country where the bidder has obtained certificate or country of origin of the bidder.)</p>
5.	Goods and Services Tax	<p>GST Registration Certificate with GSTIN</p> <p>Note : In case of JV, GST Registration Certificate with GSTIN of each partner of JV OR of JV itself. <i>[In case the work is awarded to JV, the GST Registration Certificate (with GSTIN), in the name of JV, is to be submitted before execution of Agreement]</i></p>
6	Legal Status of the Bidder :	<p>Any one of the following documents:</p> <ol style="list-style-type: none"> Affidavit or any other document to prove proprietorship/Individual status of the bidder. Partnership deed containing name of partners Memorandum & Article of Association with certificate of incorporation containing name of bidder In case of JV:

		<p>a. Details of all partners as at (1), (2) & (3) above (as applicable)</p> <p>b. JV agreement as per NIT Format (Annexure-VIII), and Power of Attorney to the Lead Partner.</p>
7.	Valid Permanent Account Number (PAN)	<p>PAN card issued by Income Tax department, Govt. of India</p> <p>(In case of JV/Consortium, PAN card for each Indian partner of JV/Consortium and Verifiable Tax Residency Certificate of respective country for each foreign partner or JV/Consortium itself)</p>
8.	Valid Digital Signature Certificate	<p>If the bidder himself is the DSC holder bidding on-line, then no document is required. However, if the DSC holder is bidding online on behalf of the bidder, then the Power of Attorney or any sort of legally acceptable document for the authority to bid on behalf of the bidder is required.</p>
9.	Undertaking & Consent for Arbitration Clause	<p>(a). A commitment is to be uploaded in the form of UNDERTAKING on Bidder's letter head as per the format given in the bid document (Annexure-II). Undertaking is about the genuineness of information furnished online, authenticity of scanned copy of documents uploaded and about other commitments.</p> <p>Note: It should be signed/digitally signed by the DSC Holder submitting the bid.</p> <p>(b). WRITTEN CONSENT FOR ARBITRATION CLAUSE in the prescribed format (Annexure-XXXIV) (Applicable for Partnership Firm & Joint Venture only)</p>
10.	<p>BIDDER'S QUALIFICATION</p> <p>The Bidder shall provide satisfactory evidence that he and/or, where applicable, his collaborator/associate:</p> <ol style="list-style-type: none"> is a manufacturer/supplier, who regularly manufactures equipment of the type specified and/or undertakes the type of work specified and has adequate technical knowledge and relevant experience for the works covered in the Bidding Documents. does not anticipate a change in ownership during the proposed period of execution of work (If such a change is anticipated, the scope and effect thereof shall be defined). has adequate Design, Plant and Manufacturing and/or Fabrication Capability and Capacity available to perform the work properly and expeditiously within the time period specified. The evidence shall specifically cover, with written details, the installed 	<p>As per Annexure XV, bidder is required to upload a write up of all the points mentioned in this annexure in his own format along with all the relevant documents and the same should be enclosed as annexures numbered as XVA, XVB ... and so on. For further detailed technical evaluation, the bidder is also required to upload filled annexures XVI to XXII which are as under.</p> <ol style="list-style-type: none"> Annexure XV : Details of Manufacturing and Testing Capacities Annexure XVI: Details of Manufacturing Capacities & Plant Loading Annexure XVII : Present Order Book Position Annexure XVIII : Past Performance Data Annexure XIX : Data regarding Key Construction Personnel Annexure XX : Manpower Loading Data Annexure XXI