Eligibility Criteria / Qualifying Requirements for Enlistment of EPC Bidders for Development of Roof Top Solar PV Power Projects below 10 MW Capacity of NVVN Ltd.

Applicant who wishes to participate in the enlistment shall satisfactorily establish that he fulfills the Eligibility Criteria (EC) / Qualifying Requirements (QR) stipulated hereunder:

Package Description: Enlistment of EPC Bidders for Development of Roof Top Solar PV Power Projects below 10 MW Capacity of NVVN Ltd.

The Bidder / Applicant should also meet the EC / QR stipulated hereunder in Clause 1.1 and Clause 1.2:

1.1 TECHNICAL CRITERIA

1.1.1 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 800 kWp or higher, out of which at least one Solar Photo Voltaic plant should have been of 100 kWp or higher capacity. The reference plant of 100 kWp or higher capacity must have been in successful operation for at least six (6) months prior to Techno Commercial Bid Opening Date.

OR

1.1.2 The Bidder should be a developer of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of 800 kWp or higher, out of which at least one Solar Photo Voltaic plant should have been of 100 kWp or higher capacity. The reference plant of 100 kWp or higher capacity must have been in successful operation for at least six (6) months prior to Techno Commercial Bid Opening Date.

OR

1.1.3 (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 handling plant and/ or any other process industry, of a value of INR 40 Million (Indian Rupees Forty Million 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 Techno Commercial Bid Opening Date.

AND

(b)The Bidder should have executed at least one (1) Electrical Sub-station of 11 kV or above voltage level, consisting of equipment such as 11 kV 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 Techno Commercial Bid Opening Date.

The works referred to clause 1.1.3 (a) & 1.1.3 (b) can be in same or different projects.

1.1.4 The bidder should be an Indian company registered in India and should be Group company/Holding Company/Subsidiary company of a firm meeting the requirement (s) of Clause 1.1 or 1.2 or 1.3 above.

In such a case, Bidder shall furnish an Undertaking jointly executed by the firm qualified as per clause 1.1 or 1.2 or 1.3 and the Bidder along with its Enlistment Application for complete performance of the contract (in case of award) jointly or severally, as per the format enclosed in the Enlistment document failing which the Bidder's Enlistment application is liable to be rejected.

Notes for clause 1.1:

- a. The reference SPV based grid connected power plant of 100 kWp or higher capacity should be at a single location developed by Bidder for itself or any other client.
- b. SPV based Roof-top/Floating/Ground Mounted solar power projects, which are grid connected, shall also be considered eligible for QR purposes.
- c. Bidder shall submit certificate of successful completion and operation from the Owner.
- d. Projects executed by Bidder's group company, Holding Company or Subsidiary Company shall also be considered as Bidder's experience for meeting the QR, provided Bidder is an Indian company registered in India.
- e. In case the award for the reference works has been received by the Bidder either directly from owner of plant or any other intermediary organization, a certificate from such owner of plant or the intermediary organization shall be required to be furnished by the Bidder along with its Application for Enlistment in support of its claim of meeting requirement stipulated above. Certificate from owner of the plant shall also be furnished by the Bidder for successful operation of the reference plant.
- f. In case of developer as Bidder in clause 1.1.2 or 1.1.3, the documentary evidence (certified by Chartered Accountant) for value of executed reference work must be submitted by the Bidder.
- g. Developer means an entity who has either executed or got executed the work/ project as owner of industrial projects.
- h. The execution of industrial project as EPC Contractor under Clause No. 1.1.3 means, such EPC Contractor is responsible for all the activities i.e. Design/Engineering, Procurement, Construction and Commissioning of a project/work.
- The portion of work related to power transformer such as supply and or installation mentioned at cl. no. 1.1.3 (b) can either be done by EPC contractor by themselves or by the owner.

1.2 FINANCIAL CRITERIA

1.2.1 The average annual turnover of the Bidder, should not be less than INR X Million (Indian Rupees X Million only) or in equivalent foreign currency during the preceding three (3) financial years prior to Bid Opening Date.

The Average Annual Turnover Figure, marked as X, shall be specified based on the project Capacity and the figure shall be verified for each Project based on the cost estimate of the corresponding project.

Subsequent to enlistment, enquiry will be issued to bidders fulfilling financial criteria of the specific tender.

1.2.2 Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of Bidder's paid-up share capital.

In case the Bidder does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Bidder and its Subsidiary(ies) and/or Holding Company and/or Subsidiary(ies) of the Holding Company, in combined manner should not be less than 100% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five percent) of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined) = (X1+ X2+X3) / (Y1+Y2+Y3) X 100 where X1, X2,X3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y1,Y2,Y3 are individual paid up share capitals.

- 1.2.3 In case the Bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Bidder can be considered acceptable provided the Bidder further furnishes the following documents on substantiation of its qualification:
 - a) Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.
 - b) Certificate from the CEO/ CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statement of the Holding Company.

In case where audited results for the last financial year as on last date of submission of Application for Enlistment are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case the Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on last date of submission of Application for Enlistment and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 1.2:

- i. Net worth means the sum total of the paid up share capital and free reserves. Free reserves means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.
- ii. Other income shall not be considered for arriving at annual turnover.
- iii. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.
- iv. For Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to Techno Commercial Bid Opening date shall be used.

Enlistment of EPC Bidders for Development of Roof Top Solar PV Power Projects below 10 MW Capacity of NVVN Ltd.

Enlistment DOCUMENT NO.: NVVN/C&M/RE-161/2022-23

- **CAUTION LIST** (Bidder may take note of the following points while submitting its application) BIDDERS ARE REQUIRED TO FURNISH REQUISITE DETAILS IN THE FORMATS SPECIFIED IN THE APPLICATION DOCUMENTS FOR MEETING THE STIPULATED ELIGIBILITY CRITERIA (EC) ALONG WITH ALL SUPPORTING DOCUMENTS LIKE COPIES OF CLIENT'S CERTIFICATES, WORK ORDER AND CONTRACT AGREEMENTS ETC. IF ANY OF THE REFERENCE WORK FURNISHED BY BIDDER PERTAINS TO THE CONTRACT(S)/WORKS EXECUTED BY BIDDER FOR NVVN IN THE PAST THEN IN RESPECT OF SUCH CONTRACT(S)/WORKS BIDDER IS NOT REQUIRED TO ENCLOSE CLIENT CERTIFICATE(S) ALONG WITH ITS BID. IN CASE OF EXTENSION OF APPLICATION SUBMISSION AND OPENING DATE, BIDDER TO FURNISH AUDITED ANNUAL REPORTS ALONG WITH THEIR BID AS PER EXTENDED DATE OF OPENING TO MEET THE STIPULATED FINANCIAL QR CRITERIA. POWER OF ATTORNEY DULY NOTARIZED BY A NOTARY PUBLIC INDICATING THAT THE PERSON SIGNING THE APPLICATION HAS THE AUTHORITY TO SIGN THE BID AND THE APPLICATION IS BINDING UPON THE BIDDER DURING THE FULL PERIOD OF ITS VALIDITY BACKED BY A COPY OF BOARD RESOLUTION/ OTHER RELEVENT DOCUMENTS TO DEMONSTRATE THE AUTHORITY OF THE PERSON ISSUING THE POWER OF ATTORNEY. TO BE FURNISHED BEFORE THE SUBMISSION CLOSING DATE AND TIME OF THE APPLICATION. POWER OF ATTORNEY TO THE AUTHORISED SIGNATORY OF THE BIDDER FOR SIGNING OF BID TO BE SUBMITTED IN BEFORE THE SUBMISSION CLOSING DATE AND TIME OF THE APPLICATION AND SHOULD BE DATED NOT LATER THAN THE DATE OF SIGNING THE APPLICATION. APPLICATS TO ENSURE THAT INTEGRITY PACT TO BE SUBMITTED IN ORIGINAL STRICTLY AS PER SPECIFIED FORMATS DULY SIGNED IN ORIGINAL BY AUTHORISED SIGNATORY AND STAMPED ON EACH PAGE. SCANNED /PHOTOCOPY OF THESE ORIGINAL DOCUMENTS WITHOUT SIGNATURE IN ORIGINAL SHALL NOT BE ACCEPTABLE AND SHALL BE SUMMARILY REJECTED. DATE OF PURCHASE OF STAMP PAPER OF INSTRUMENTS LIKE POWER OF
- ATTORNEY ETC. SHOULD BE ON OR BEFORE THE DATE OF EXECUTION OF **SUCH INSTRUMENTS.**

Bidder Proposal Ref. No.:

ENLISTMENT DOCUMENT NO.: NVVN/C&M/RE-161/2022-23 Date:

SUB: ENLISTMENT OF EPC BIDDERS FOR DEVELOPMENT OF ROOF TOP SOLAR PV POWER PROJECTS BELOW 10 MW CAPACITY OF NVVN LTD.

To
GM (C&M) / Sr Manager (C&M)
NTPC VIDYUT VYAPAR NIGAM LIMITED
5th Floor, Engineering Office Complex,
A-8A, Sector -24, Noida-201301 (U.P.)
e-mail: nvvncontracts@ntpc.co.in

Gentlemen and/or Ladies,

1.0 Having examined the Enlistment Documents No., **NVVN/C&M/RE-161/2022-23**, the receipt of which is hereby acknowledged, we hereby furnish our application for the enlistment.

2.0 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 power of attorney duly authorised 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.
- (b) Attachment 2: The documentary evidence establishing in terms of QR. The qualification data has been furnished as per your format enclosed with the Enlistment documents
- (c) Attachment 3: List of Erection Tools & Equipments
- (d) Attachment 4: Quality Assurance
- (e) **Attachment 5:** Additional Information provided by us.
- (e) Attachment 6: Form of Acceptance of 'Fraud Prevention Policy' regarding abiding by Fraud Prevention Policy of Employer displayed on its website http://www.nvvn.co.in duly filled in as per your format enclosed in the Enlistment documents.

- (f) Attachment 7: Integrity Pact (IP) duly signed by us have been submitted.
- (g) **Attachment 8:** Declaration on Policy for withholding and Banning of Business Dealings duly filled in as per your format
- (h) Attachment 9: Information regarding Safety Management
- 2.0 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.
- 3.0 We have furnished our compliance on "Qualifying Requirements" of Employer by accepting the following attribute.

"Do you certify full compliance on Eligibility Criteria/ Qualifying Requirements?"

3.1 We hereby confirm that the number of reference Plants quoted by us in relevant Attachment [i.e. Attachment No 2A] of the Application for Enlistment, for establishing compliance to the specified Eligibility Criteria / Qualifying Requirements (ER/QR), are not more than 3 times the number of reference plants. We also confirm that the reference Plants declared more than three times shall not be considered for evaluation / establishing compliance to Eligibility Criteria / Qualifying Requirements (ER/QR) as brought at Attachment-2A

We further confirm that no change or substitution in respect of reference Plants, as specified in our application form, by new/additional plant for meeting the specified Eligibility Criteria / Qualifying Requirements (EC/QR) shall be offered by us.

- 4.0 We understand that you are not bound to accept our application or any other application you may receive.
- 5.0 We, hereby, declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or firms other than those mentioned herein have any interest in this proposal, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal, is in all respects for and in good faith, without collusion or fraud.

APPLICATION FORM Page 3 of 3

Dated th	nis.	day of	201	
Т	hanking y	ou, we rema	ain,	
Yours fai	ithfully,			
D	Date:			
Р	Place:			
		Busin	ess Address:	(Printed Name) (Designation)
F	ax No.:			
Р	hone No.:			
Е	-mail id:			

Enlistment of EPC Bidders for Development of Roof Top Solar PV Power Projects below 10 MW Capacity of NVVN Ltd.

Enlistment DOCUMENT NO.: NVVN/C&M/RE-161/2022-23

POWER OF ATTORNEY

APPLICANT TO ATTACH THE POWER OF ATTORNEY (BOARD RESULATION IN FAVOUR OF AUTHORIZED SIGNATORY ALSO ENCLOSED)

Enlistment of EPC Bidders for Development of Roof Top Solar PV Power Projects below 10 MW Capacity of NVVN Ltd.

Enlistment DOCUMENT NO.: NVVN/C&M/RE-161/2022-23 (Qualification Data)

We seek qualification under Eligibility Criteria Clause as per Annexure I and our qualification data in support thereof is enclosed in the following Attachments:

1. Attachments 2A : Experience Details of Bidder

2. Attachment 2B : Details of Financial Capacity Status

3. Attachment 2C : Details of manufacturing and testing Capacities

4. Attachment 2D : Details of manufacturing capacities & Plant Loading

5. Attachment 2E : Present order book position

6. Attachment 2F : Past Performance Data

7. Attachment 2G : Data regarding Key Construction Personnel

8. Attachment 2H : Manpower Loading Data

9. Attachment 2I : Detail regarding Project Management Organization

We further understand and agree that any misleading or false information furnished by us may result in summary rejection of our bid.

Note: 1. The Bidder shall enclose relevant documents like copies of authentic purchase order, completion certificates, agreements etc. supporting the details/data provided in above Attachments.

Enlistment of EPC Bidders for Development of Roof Top Solar PV Power Projects below 10 MW Capacity of NVVN Ltd. Enlistment DOCUMENT NO.: NVVN/C&M/RE-161/2022-23

(Details Pertaining to Technical Qualification of the Bidder As per Item No. 1.1 of the Annexure - I)

(A) For meeting requirements of Clause 1.1.1 of Eligibility Criteria (Annexure-I)

In support of Eligibility Criteria /Qualifying requirement, we confirm that we 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 800 kWp or higher, out of which at least one plant is of 100 kWp or higher capacity.

We further confirm that one reference plant of 100 kWp or higher capacity has been in successful operation for at least six (6) months prior last date of submission of application for enlistment.

Details of SPV based grid connected power plant(s) of cumulative installed capacity of 800 kWp or higher, out of which one plant have been of 100KWp capacity or higher, as per following:

Cumulative installed capacity of Grid connected power plant in KWp-

SI. No.	Item Description	Reference Plant 1 (100 KWp or higher)	Reference Plant 2	Reference Plant	Cumulative
1	Description of work				
2	Name of Client with full address, Fax No. & Tel. No.				
3	Name of the Power Plant with its location				
4	Name and designation of the responsible person in client's organization				

ATTACHMENT - 2A-1 PAGE 2 OF 14

5	Contract No. and Date				
6	Whether this is a SPV based grid connected Power Plant	YES*□/NO*	YES*□/NO*□	YES*□/NO*□	YES*□/NO*□
7	Capacity of the Plant	KWp	KWp	KWp	KWp
8	Whether scope of works included (a) Design (b) Supply (b) Erected (d) Supervised Erection (e) Commissioned (f) Supervised	YES* /NO* YE	YES* /NO*	YES* /NO* YE	YES* /NO* YE
9	Commissioning Date of Commissioning of the above Plant				
	Copies of authentic purchase orders Certificate from Clients, Agreements in support of details/data of SI. No. 1 to 9 enclosed as Annex.				

Note: Continuation sheets of like size and format may be used and annexed to this Attachment if required.

Details of reference plant of 100 KWp or higher capacity has been in successful operation for at least six (6) months prior to the date of submission of applications, as per following:

SI.	Item Description	Reference Plant	
1.0	Description of work		
2.0	Name of Client with full address, Fax No. & Tel. No.		
3.0	Name of the Power Plant with its location		
4.0	Name and designation of the responsible person in client's organization		
5.0	Contract No. and Date		
6.0	Whether this is a SPV based grid connected Power Plant	YES* /NO*	
7.0	Capacity of the Plant	KWp	
8.0	Whether scope of works included (a) Design (b) Supply (c) Erected (d) Supervised Erection (e) Commissioned (f) Supervised Commissioning	YES* /NO* YES* /	
9.0	Date of Commissioning of the above Plant		
10.0	No. of months of successful operation of the above plant prior to the last date of submission of application for Enlistment.		
11.0	Completion Certificate from client, Copies of Authentic purchase orders, Agreements in support of data/details of SI. No. 1 to 10 enclosed as Annex.		

Note: Continuation sheets of like size and format may be used and annexed to this Attachment if required.

For meeting requirements of Clause 1.1.2 of Eligibility Criteria (Annexure-I)

In support of Eligibility Criteria /Qualifying requirement, we confirm that we are a developer of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of 800 KWp or higher, out of which at least one plant is of 100KWp or higher capacity.

We further confirm that one reference plant of 100 KWp or higher capacity has been in successful operation for at least six (6) months prior to the last date submission of application of enlistment:

Details of SPV based grid connected power plant(s) of cumulative installed capacity of 800 KWp or higher, out of which one plant have been of 100 KWp capacity or higher, as per following: Cumulative installed capacity of Grid connected power plant in KWp-

SL.	Item Description	Reference	Reference	Reference	Cumulative
No.		Plant 1	Plant 2	Plant	
		(100KWp or			
		above)			
1	Description of work				
2	Name of Client with full				
	address, Fax No. & Tel.				
	No.				
3	Name of the Power				
	Plant with its location				
6	Name and designation				
	of the responsible				
	person in client's				
	organization				
5	Contract No. and Date				
6	Whether this is a SPV	YES* /NO*	YES* /NO*	YES* /NO*	YES* /NO*
	based grid connected				
	Power Plant				
7	Capacity of the Plant				
		KWp	KWp	KWp	KWp
8	Date of Commissioning				
	of the above Plant				
9	Certificate from client				
	in support of queries of				
	SI. No. 1 to 8 enclosed				
	as Annex.				

Note: Continuation sheets of like size and format may be used and annexed to this Attachment if required.

Details of reference plant of 100 KWp or higher capacity has been in successful operation for at least six (6) months prior to the date of opening of enlistment applications, as per following:

SI.	Item Description	Reference Plant
1.0	Description of work	
2.0	Name of Client with full address, Fax No. & Tel. No.	
3.0	Name of the Power Plant with its location	
4.0	Name and designation of the responsible person in client's organization	
5.0	Contract No. and Date	
6.0	Whether this is a SPV based grid connected Power Plant	YES*□/NO*□
7.0	Capacity of the Plant	KWp
8.0	Date of Commissioning of the above Plant	·
9.0	No. of months of successful operation of the above plant prior to the date of submission of application for Enlistment.	
10.0	Copies of Authentic Purchase Orders, Certificate from Clients, Agreements in support of details/data of Sl. No. 1 to 9 enclosed as Annex.	

Note: Continuation sheets of like size and format may be used and annexed to this Attachment if required.

For meeting requirements of Clause 1.1.3 of Eligibility Criteria (Annexure-I)

In support of Eligibility Criteria /Qualifying requirement we confirm that we 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 handling plant* and/ or any other process industry*, of a value of INR 40 Million (Indian Rupees Forty Million only) or more in a single project or work respectively and the same have been in successful operation for at least one (1) year prior to the Bid Opening Date.

^{*} Strike off whichever is not applicable