

# Design, Engineering Supply, Construction, Erection, Testing, Commissioning, Grid synchronization of Hybrid Roof-Top 100 kW(AC) Mono crystalline (PERC) Solar PV Power Plant at NIWE, Chennai, Tamil Nadu.



## राष्ट्रीय पवन ऊर्जा संस्थान

(नवीन और नवीकरणीय ऊर्जा मंत्रालय के अधीनस्वायत्त अनुसंधान एवं विकास संस्थान, भारत सरकार(

#### NATIONAL INSTITUTE OF WIND ENERGY

(An Autonomous R&D Institution under the Ministry of New and Renewable Energy, Government of India)

> (पूर्वमें "पवन ऊर्जा प्रौद्योगिकी केंद्र" Formerly "Centre for Wind Energy Technology") वेलचेरी ताम्बरम प्रमुखमार्ग,पल्लिकरणई,चेन्नै100 600 -,तमिलनाडु, भारत

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DATE: 14.06.2022

NIT NO: NIWE/PUR/17/140/22

### 1. Important Instructions to Bidders

E-Tender for Design, Engineering Supply, Construction, Erection, Testing, Commissioning, Grid synchronization of Hybrid Roof-Top 100 kW(AC) Mono crystalline (PERC) Solar PV Power Plant at NIWE, Chennai, Tamil Nadu.

| 1.1 | Description &<br>Brief Scope of<br>the work          | Design, Engineering, Supply, Construction, Erection, Testing, Commissioning, Grid synchronization of Hybrid <b>Roof-Top</b> 100 kW(AC) Mono crystalline (PERC) Solar PV Power Plant at NIWE, Chennai, Tamil Nadu with 5 years of Comprehensive O&M, Warranty and Insurance. |  |               |          |  |
|-----|--|---|--|---------------|----------|--|
| 1.2 | Content of<br>Tender<br>Documents                    | NIWE invites Open E-tender from Indian Suppliers/ Manufacturers/ Authorized Indian Agents, if any, for the above as per the following guidelines mentioned at Forms and Annexure.   |  |               |          |  |
|     |  | S. No   | Details  |               | Page No. |  |
|     | 1 Imp  |   | Important Instructions t   | o Bidders     | 1-5      |  |
|     |  | 2   | Special Conditions of Contract  Special Conditions of Contract  Project Requirement Specifications and other Technical Details |               | 6-21     |  |
|     |  | 3   |  |               | 21-29    |  |
|     |  | 4   |  |               | 30-64    |  |
|     | 5 Price Schedule 6 Other Standard Forms 7 Check List |   |  | 65            |          |  |
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|     |  |   |  | 76-77         |          |  |
|     |  |   |  |               |          |  |
| 1.3 | Important  | Tender Mo   | ode  | E-Procurement |          |  |
|     | Dates Tender Issue date                              |   | ue date  | 14/06/2022    |          |  |



Design, Engineering Supply, Construction, Erection, Testing, Commissioning, Grid synchronization of Hybrid Roof-Top 100 kW(AC) Mono crystalline (PERC) Solar PV Power Plant at NIWE, Chennai, Tamil Nadu.

| 1   |                              |   | Tender Closing Date and Time  | 04/07/2022 04:30 PM |  |  |  |
|-----|------------------------------|---|---|---------------------|--|--|--|
|     |                              |   |   | • •                 |  |  |  |
|     |                              |   | Tender Opening Date and Time  | 05/07/2022 04:30 PM |  |  |  |
| 1.4 | 1.4 Bid Security Declaration |   | Bidders are required to compulsorily submit a Bid securing declaration as per format in Annexure 3. The scanned copy of Bid securing declaration shall be uploaded along with the bid document. By signing the bid security declaration, bidders are accepting that if they withdraw or modify their bids during the bid validity period, they will be suspended for a period of one year as specified in Annexure 3. |                     |  |  |  |
|     |                              | For unsuccessful bidders, the bid securing declaration shall cease to valid upon receipt of the notification of the successful bidder in CPP-Portal or thirty days after the expiration of validity of this whichever is earlier.  BIDS UPLOADED WITHOUT BID SECURING DELCLARATION PRESCRIBED WILL BE REJECTED, ab initio, AND WILL NOT EVALUATED FURTHER |   |                     |  |  |  |
| 1.5 |                              | Important Information To Bidders  |   |                     |  |  |  |
|     | 5.1                          | Issuance of bidding documents to any bidder shall not be construed that such bidder is considered to be qualified.  |   |                     |  |  |  |
|     | 5.2                          | Responses submitted by Bidders who do not meet the qualifying requirements in the General Purchase Conditions or incomplete bids will be rejected.  |   |                     |  |  |  |
|     | 5.3                          | NIWE reserves the right to verify any claims made by Bidders and to carry out a capability assessment. The decision of NIWE shall be final in this regard.  |   |                     |  |  |  |
|     | 5.4                          | NIWE also reserves the right to accept any proposal or to reject all proposals at any time prior to any short-listing, award of contract without incurring any liability or without any obligation to inform the grounds for such decision.   |   |                     |  |  |  |
|     | 5.5                          | The proposals will be opened on the Date &Time mentioned in the documents.  |   |                     |  |  |  |

### **ADDRESS FOR COMMUNICATION**

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Phone: EPABX: 91-44-22463982 / 83 / 84.

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Any amendment to the Tender will be published only in the NIWE Website: <a href="http://niwe.res.in">http://niwe.res.in</a> and CPP Portal.

It is the tenderers' responsibility to visit the NIWE website & CPP Portal REGULARLY to know about the latest updates / amendments / corrigendum / addendum / clarifications if any.