



NISE

No. A-04/004/2020-21/NISE/Admn/(EC)
NATIONAL INSTITUTE OF SOLAR ENERGY
 (An autonomous Institute of Ministry of New & Renewable Energy, GOI)
 Gwal-Pahari, Gurugram

Minutes of Meeting of 52nd Executive Committee Meeting of NISE

The 52nd Meeting of the Executive Committee (EC) of National Institute of Solar Energy (NISE) was held on 01.07.2024 at 02:00 PM under the Chairmanship of Dr. Mohammad Rihan, Director General, NISE at office of DG NISE, Surya Bhawan, NISE Campus, Gurugram. The meeting was attended by following:

(i)	Dr. Mohammad Rihan, DG, NISE	Chairman
(ii)	Dr. Chandan Banerjee, DDG, NISE	Member
(iii)	Dr. Jai Prakash, DDG, NISE	Member
(iv)	Dr. Avadhesh Yadav, DDG NISE	Special Invitee
(v)	Shri Anil Kumar Yadav, Director (Admin)	Member
(vi)	Dr Anish Malan, DD (Tech.)	Special invitee for agenda no. 3
(vii)	Shri Sandeep Sehrawat, Dy. Director (Admin)	Member Convener

DG, NISE extended a cordial welcome to all members of the Executive Committee.

Sh. Sandeep Sehrawat Deputy Director (Admin), NISE warmly welcomed the chairman and members to the 52nd meeting of Executive Committee of NISE. The meeting commenced its proceedings with the approval of chairman.

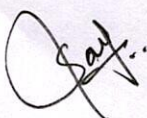
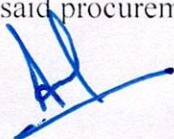
Agenda Item No.1.0: To grant leave of absence to the Members, not present in the meeting.

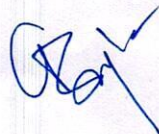
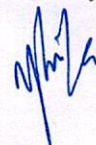
All the members of Executive Committee were present.

Agenda Item No. 2.0: Procurement of Solar Simulator for large size PV module testing.

The Executive Committee's approval is sought for the procurement of solar simulator for large size PV module testing through open tendering procedure to be floated in GeM with a budgetary estimation of Rs. 5 crores.

Dr. Chandan Banerjee, DDG, briefed the committee about the necessity of a Solar Simulator and the justification given is based on testing of large sized PV module and the requirements under the Product Linked Incentive (PLI) Scheme. It was also mentioned that the division approached three vendors for the submission of budgetary quotes, but only one quote was received for the said procurement.

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Decision: The Executive Committee reviewed the budgetary quote and noted that the division currently has only one quote. As the procurement involves the substantial budget, committee recommended that there should be at least two budgetary quotes. Therefore, the committee directed the division to obtain an additional quote. Once the second quote is obtained, the proposal will be submitted at the next Executive Committee meeting for further consideration.

Additionally, the committee instructed that, in the future, all TEPC should preferably include more than one budgetary quote. This requirement should be communicated to all officers of NISE.

Agenda Item No. 3.0: Procurement of Webmail, Cloud & Dual Factor authentication at NISE.

Approval of EC is sought for procurement of Webmail, Cloud and Dual Factor authentication at NISE.

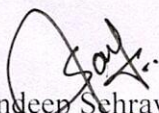
Dr. Anish Malan, Deputy Director (Technical), informed that, as decided in the 51st meeting of the Executive Committee (EC) that the division should explore alternative solutions, if any. Accordingly, the division approached both NIC and RailTel. NIC denied to provide cloud services, and no response has been received from RailTel to date. The justification for the procurement of Webmail, Cloud & Dual Factor authentication has been provided by the division and is attached as *Annexure-I*.


Decision: The committee discussed both the technical aspects and the budgetary quote of the said procurement and agreed with the justification provided by the division.


After a detailed discussion, the committee approved the proposal.

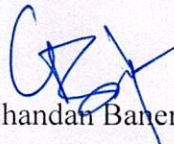
Agenda Item No. 4.0: Any other item with the approval of Chairman:

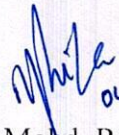
With no other matter to discuss, the meeting ended with a vote of thanks to the Chair.


(Sandeep Sehrawat)
Member Convener


(Dr. Jai Prakash)
Member


(Anil Kumar Yadav)
Member


(Dr. Chandan Banerjee)
Member


(Dr. Mohd. Rihan)
Chairman
04/07/24

Annexure-I**Justification for the Procurement of Webmail, Multifactor authentication with contextual access and Cloud resource Solution details**

In the 51st EC meeting held on 15/05/2024, the Procurement of Webmail, Multifactor authentication with contextual access and Cloud resource Solutions was discussed in Agenda 5.0. The EC decision is as follows: "The EC discussed the recurring expenditures associated with these solutions, including the annual maintenance costs (AMC) for webmail, multifactor authentication, and yearly cloud subscription services and directed the division to explore the avenues of cost reduction and other alternative solutions (if any). Accordingly, the proposal may be discussed in next EC meeting. In meantime, the division may extend the existing work order of webmail and cloud resource for a duration of two months."

Compliance with EC decision:

IT division extended the existing work order of webmail and cloud resources for two months at the same cost and conditions with the approval of the competent authority.

Justification for procurement of proposed solution:

IT division hereby clarifies that the implementation of Multifactor Authentication & Contextual Access Solution is critical for securing access and implementing LDAP for e-office and e-HRMS. Currently, NISE relies on NIC emails (assigned to former NISE staff) to access the e-office solution. Notably, the e-office accounts for permanent staff members are also under the names of past contractual staff. Despite requests for administrative rights to these existing NIC accounts, NIC declined and recommended implementing LDAP for e-office access. Additionally, the implementation of e-HRMS has been stalled due to the absence of two-factor authentication. Thus, the deployment of a Multifactor Authentication & Contextual Access Solution is essential for NISE. Furthermore, the email solution is required for official and secure communication. Given the critical needs of the institute, the division proposed procuring webmail and multifactor authentication as perpetual solutions.

To further address the cost and alternate solution for cloud services, the division contacted PMU-NIC to explore the availability of cloud resources for managing the hosting services for NISE. However, PMU-NIC informed the division that the NIC National Cloud Team was unable to provide the requested services, as detailed in the attached email in Annexure I. Additionally, an inquiry was sent to RailTel, but no response received to date.

One alternate solution for the cloud services is the establishment of a data centre at the institute. This would help decrease the recurring expenditure currently incurred for cloud services used to host the website and webmail solutions. The division is already working on the specifications for the data centre, but its establishment will require a minimum of six to eight months.

Tender amount justification:

In order to ensure fair participation in the bid NISE has floated a tender on the GeM portal, incorporating the reverse auction (RA) condition. This inclusion of RA aids to reduction in the bid cost from Rs. 88,62,000/- to Rs. 85,85,252/-. However, there is a variation of approximately 8% concerning the administrative budget approval for this procurement. The justification for the same is as follows:

Items Description	Tender Price (Rs.)	Budgetary quotation (Rs)	Difference (Rs)	Remarks
Email solution perpetual licenses	18,88,000	18,88,000	0	
Three-year support for email solution	11,44,600	8,49,600	2,95,000	Implementation Charges (Rs 2,95,000 as per the budgetary quote) not included at the time of budget approval
Multifactor authentication and contextual access solution perpetual licenses	16,50,000	18,88,000	-238000	
Three-year AMC charges for multifactor authentication and contextual access solution	12,02,652	7,08,000	4,94,652	Implementation Charges (Rs 2,36,000 as per the budgetary quote) not included at the time of budget approval and additional tender conditions to implement multifactor authentication in e-office, e-HRMS and other portals.
Cloud resource yearly subscription	27,00,000	26,19,600	80,400	Budgetary quotation was received for 120 GB for 2 VM, however in the tender it has been increased to 1 TB based on TEPC-II recommendations
Total (Rs.)	85,85,252	79,53,200	6,32,052	

Given the explanation and justification, the division proposed the procurement of the webmail, multifactor authentication and contextual access solution, and cloud resource for NISE.