NOTICE FOR EXPRESSION OF INTEREST; No. QSP/MgS/02/RPBD/GPP0348/2020-21

Director, CSIR-NEIST invites Expression of Interest (EoI) from suitable vendors/service providers for designing and fabricating a Battery Management System (BMS) useful for a duel power system. The technical parameters & other related matters for BMS to be procured by CSIR-NEIST are given in Annexure I.

Details is available at [http://www.neist.res.in](http://www.neist.res.in)

Head,

Research Planning & Business Development Division
Annexure I
"DESIGN AND FABRICATION OF “BATTERY MANAGEMENT SYSTEM”"

Under the ongoing R&D projects at CSIR-NEIST (Jorhat), Expression of Interests (EoI) are invited from the suitable vendors/service providers for designing and fabrication of a “battery management system” (BMS) as per the following technical specifications to integrate dual power packs for our test bed evaluation.

Mode of selection and general terms & condition:
- In reply to our EoI, relevant participants/parties/vendors are invited to participate in the expression of interest along with their offer.
- The participants shall bear all costs associated with the participation/presentation of EoI offer and CSIR-NEIST will in no case be responsible or liable for these costs.
- Canvassing in any form would disqualify the participants from further participation.
- CSIR-NEIST reserves the right to change any or all of the components and dates. The decision taken by CSIR-NEIST would be final and binding on all the prospective participants. Director, CSIR-NEIST, Jorhat, Assam reserves the right to accept or reject any application/suggestions without assigning any reasons whatsoever.

Technical terms and conditions:
1. Should have some prior experience in the field of product electronics/sensor development.
2. Should have the prior experience in the field of embedded/power electronics.
3. Should have the computer, electrical/electronics engineer in the group with experience.
4. Should deliver at least one prototype with test bed evaluation and demonstration.
5. The BMS should be compatible for a dual power system with 48V consisting supercap cell, Li-ion battery, hybrid capacitor etc.
6. Total time limit for the delivery of the prototype is six month from the date of order.
7. The final report/product should contain the details circuit diagram, complete SOP, and item-wise specifications with working principle.

Other terms and conditions:
- The offers will be validated first on the basis of the technical credential of the party and will be asked for a technical presentation on their offer.
- On the basis of their presentations, technically qualified party/vendor will be selected and then final work/service order will be given to the technically qualified party/vendor who offers the lowest price.
- The selected party should have to sign a Non Disclosure Agreement with CSIR-NEIST.
- The party selected will be monthly reviewed on their progress of the work after the contract.
- The IP will be retained by CSIR-NEIST; however transfer of technology/know-how to the selected vendor may be possible on nonexclusive basis.
- Payment will be made after successful completion of the work, however part payment will be made as per rule and progress of the work.
- The last date for submission of the EoI along with their offer is 30/06/2020
- The EoI along with all required information may be sent to rpbd@neist.res.in

***************************************