RE: Request for Review and Approval of Utilization Certificate (UC) and Statement of Expenditure (SoE) for R&D Project ETD 0108 (DGA)

NJ Naveen Jain <Naveen_Jain@cargill.com>
Fri, 04 Oct 2024 8:14:11 PM +0530 •

- To "eetd@bis.gov.in" < eetd@bis.gov.in > , "pthomas64" <pthomas64@gmail.com > , "P.Thomas" < thomas@cpri.in >
- Cc "Madhuree Hage" < Madhuree_Hage@cargill.com >

Dear Sir,

In reference to the mail below and review of the documents of Progress Report, UC & SOE attached, below are our comments/suggestions/observations:-

- The Progress report has not shared the detailed progress on the 3 topics mentioned under "Scope" of TOR. Most part of the Progress report is general and may not be part of the report.
- The scope of the Project is to analyze DGA data of natural and synthetic esters in operation, while the progress report majorly discusses on mineral oil and mineral oil standards.
- In "SOE, Annex E" document, there is a mention of purchase of an asset "Laptop" for 16.2% of the budget of the project. However, as per TOR discussed and agreed by ETD 03 committee, no such requirement was listed. Further, BIS R&D Guidelines also ask for listing of any infrastructure to be added should be included in the TOR. Any changes post facto cannot and should not be done by just a vote over email. We would STRONGLY suggest to ETD, Chair ET03 and DG BIS that this matter must be discussed by the ETD 03 Committee before taking any decision.
- The documents in general seems to be prepared very casually, so much so that even in project name has GDA instead of DGA on the 1st page and 1 topic in document "SOE". There are several more typographical/editorial errors.
- In the Progress report, there are many instances of mis-referencing/ wrong referencing of the standards, indicating that care has not been taken while preparing the report.
- Even after spending 1/3rd time of the project, there seems to be no actual progress in terms of having the actual data from users or plan for collecting samples and testing to generate the required data. Then the actual analyses would start after data is available.
- Details of Travel & Others (Overhead) not provided. If these are required to be provided as per BIS/R&D Guidelines, then BIS should ask, else can be left to PL.

After the above observation, with great pain we have to say the following:

- we do not agree to Utilization Certificate (UC) & SOE /ANNEX E as it is a post-facto change in TOR and not following the R&D/BIS Guidelines. Hence, the approval be given only after following proper procedure with at least a detailed discussion by ET03 committee.
- The Progress is negligible and BIS should ask PL the specific actions and timelines (like data collection, sample collection, testing etc) from PL for the completion of the Project on-time. We would be able to provide a feedback once we receive further details.

Regards

Naveen Jain

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From: ETD DEPARTMENT < eetd@bis.gov.in>
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Subject: Request for Review and Approval of Utilization Certificate (UC) and Statement of Expenditure (SoE) for R&D Project ETD 0108 (DGA)

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Dear Madam/Sir,

This has reference to the following R&D project as approved by the ETD 03 sectional committee in its 23rd meeting:

Project number: ETD 0108

Title of the Project: Collection and Analysis of Dissolved Gas Analysis (DGA) Data for Ester Based Transformer Fluids and conclude method for interpretation of DGA for Fault Identifications of Ester Fluid Filled Transformers

The project has been allocated to NIT Mizoram (Project leader 'Prof. Saibal Chatterjee') after following the due procedures. The revised report submitted by the project leader has already been circulated to the committee for review and approval vide email dated 27 Sept 2024 (for comments/approval till 04 Oct 2024). Please also find enclosed the Utilization Certificate (UC) and Statement of Expenditure (SoE) submitted by the Project leader.

As per the R&D guidelines laid down by BIS, the UC and SoE also require review and acceptance by the sectional committee to release the second installment of the allocated funds.

In this context, all committee members are requested to review the progress report (shared vide email dated 27 Sept) and enclosed UC and SoE and share their feedback, if any, latest by **06 October 2024**.

Given no comments/feedback received, kindly allow us to presume your approval on all three i.e. progress report, Utilization Certificate (UC) and Statement of Expenditure (SoE).

Thanks & regards,

Meghna Mudgal Scientist 'D'/Joint Director Member Secretary (ETD 03) विद्युत तकनीकी विभाग | Electrotechnical Department

भारतीय मानक ब्यूरो | Bureau of Indian Standards

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय | Ministry of Consumer Affairs, Food & Public Distribution

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