**EXTRACT FROM MINUTES OF THE STANDARD BIDDING DOCUMENT REVIEW COMMITTEE**

**MEETING NO. 04/2012**

1. **Specifications**
   1. **Ferrules**

As discussed in previous meetings following actions to be done.

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| 1. Issue a circular instructing O&M personnel to use tapping machine for giving service connection. 2. AGM (M&E-services) to give course material on which training course to be prepared and to draft a letter to AGM (MPD&T) for Addl. GM (Sew) ‘s signature. 3. AGM (M&E-services) to circulate the draft letter to George Kent (Malaysia) Berhard for comments. 4. PD (GKWSP) to organize a training programme to train fitters on the use of tapping machine for giving service connections. | | | |
| **24-04-2012** | | **Action:**   1. **AGM (M&E-Services)** | |
| **30-04-2012** | | **Action:**  **b) AGM (M&E –Services)** | |
| **24-04-2012** | | **Action:**  **c) AGM (M&E-Services)** | |
| **30-04-2012** | **Action:**  **d) PD (GKWSP)** | | **Follow up:**  **AGM (Doc)** |

**2.2 Hardness of Rubber Rings**

Hardness of Rubber Rings in Specifications to be changed within the specified limits, so that Manufacturers can optimize its performance considering overall performance of the systems. This was discussed and decided that hardness ranges of the Rubber Rings produced by each Pre-Qualified Manufacturer to be obtained with justification for use those ranges. A letter has been sent on 21-12-2011 to rubber ring manufacturers under Addl. GM (Sew)/Chairman (SBDRC)’s signature in order to obtain above details.

As decided by the SBDRC, letters were sent to Local Agents, Manufacturers of Rubber Rings and all prequalified DI pipe manufacturers on the above under GM’s signature.

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| The technical basis of the hardness variation of the rubber rings to be studied and to be informed to SBDRC. | |
| **30-04-2012** | **Action:**  **AGM (M&E-Services)**  **Procurement Specialist** |

1. **Issues in SBDs**

* 1. **SBD for Supply and Installation of Pumps**

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| An instruction sheet on how to use the Standard Specifications and include particular specifications/requirements for each tender will be published in the web.  A separate section will be introduced for the inclusion of the particular requirements. The soft copy of the sheet has been prepared by AGM (M&E Services) and to be handed over to AGM (Doc). | |
| **24-04-2012** | **Action:**  **AGM (M&E Services)** |

A letter has been sent to RSCs & PDs under the signature of the GM instructing to carry out designs case by case and to consult DGM (M&E) or DGM (P&D) for any special design issues.

**5.3 Use of Installation Type Drawings and Standard Specification Templates in E&M Design Work**

AGM (M&E-Services) letter No. AGM/M&E services /SBDRC dated 04/11/2011 was tabled, on 23-11-2011 and further discussion was taken place.

His comments were as follows;

**Standard Specification and Type Drawing**

Just incorporating typical templates and typical Drawing is wrong.

AGM (M&E- Services) is preparing necessary modification to SBD of pumps which will be easier for preparation of Bidding Documents by Design Engineers.

Designer must refer literature of manufacturers and use them in detail Design and Drawings.

Pure embedding of “Typical/Standard Templates” in lieu of “design” should be completely discouraged as the practice is wrong and creating the unnecessary problems.

**Thumb Rules for Initial Layout, Estimations etc**.

During initial layout, estimations etc. data from a typical similar product can be used with “adequate” allowance.

However, the initial drawings, estimations etc. must be converted to Shop Drawings, Exact Estimations once the actual manufacturer, model, make is decided. For this the data in the particular manufacturer’s literature be carefully selected and used.

1. “Guide for Bulk Meters Selection & Installation” and
2. “Instructions for customization of the SBD for Supply & Installation of Pumps & Accessories” was circulated, among DGM (RSCs) and PDs for their comments

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| A training session on above to be arranged for Design Engineers. Mr. Paul to be arranged as a resource person for a training program to CEs | |
| **30-04-2012** | **Action :**  **AGM (M&E Services)/DGM (P&D)** |

**Annex1**

**PROGRESS OF SPECIFICATIONS PREPARATION COMMITTEES**

**As at 18-04-2012**

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| --- | --- | --- | --- | --- | --- |
| 02 | D20 | SBD for Water Meters  Committee Chairman – | Comments of SBDRC to be included. | AGM(Doc)  30-04-2012 | SBDRC Comments to be included |
|  |  | Addl. G.M.(Sewerage)  **Mr. G.A. Kumararathna** | AGM (M&E- Services) to handover soft copy of the corrected specification to AGM (Doc). | AGM (M&E-Services)  20-04-2012 |
|  |  |  | A reply to be sent to DGM (RSC-Central) for his comments. | AGM (M&E-Services)  20-04-2012 |