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

**MEETING NO. 10/2012**

**Venue** : Conference Room

**Date** : 20-11-2012

**Time**  : 11.00 a.m

**Present**

1. Eng. G.A. Kumararathna - Addl. GM (Sew) - Chairman
2. Eng. K.R. Dewasurendra - Addl. GM (CS) - Member
3. Eng. (Ms) K.T.P. Fernando - DGM (PC) - Member
4. Eng. M. Abeysekara - AGM (M&E-Services) - Member
5. Eng. U.C. Pathiranage - AGM (P&D-Doc) - Member
6. Eng. R.A.A. Ranawaka - AGM (T&C) - Member
7. Eng. K.H. Nandisena - CE (Doc) - Secretary
8. Eng. (Ms) M.L. Wijesinghe - Eng. (Doc)

**Excused:**

1. Eng. D.S.D. Jayasiriwardene - Addl. GM (S/E) - Member
2. Eng. R.H. Ruvinis - DGM(P & D) - Member
3. Mrs. A.P.S. de Silva - AGM (F) - Member
4. Eng. S.S.S. Vipulanandan - AGM (Procurement & Contract) - Member

**Also circulated to:**

Chairman, Vice Chairman, Working Director

General Manager

Addl. GMM (WSP., P&P, Western, N/C, S/E)

DGM (Dev)/ (M&E)/(F), DGMM (RSC) – [Western – C, Western N, Western S, Southern

Uva, Sab, Central, NW, NC, North, East, Production]

AGMM (P&D), Specialists

Project Directors, AGM (Supplies) / (MPD&T)

1. **Confirmation of Decisions**
	1. **Previous minutes were confirmed**
2. **Specifications**
	1. **Ferrules**

As discussed in previous meetings following action to be done.

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| Soft copy of Specification of the ferrules which has been revised according to the new drawing developed by M & E –Services Section, to be forwarded to AGM (Doc) in order to upload to the web. The current specification for ferules also to be in use for some period during the transition while the new specification is being introduced.  |
|  **15-12-2012** | **Action:** **AGM (M&E-Services)** |

* 1. **Revision of ICTAD Specification Water Supply & Drainage Works**

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|  ICTAD has requested NWSDB to revise the specification for Water Supply & Drainage works.Chapters of the specifications have been separated to be given to Sections of Water Board for their comments. The comments to be discussed at a work shop before finalizing the draft. |
|  **15-12-2012** | **Action:** **AGM (Doc)** |

1. **Pre-qualification (PQ)**
	1. **PQ of Couplings & Flange Adaptors**

The purchasing of the AWWA C219 standard was done by GKWSP and the finalization of the specification to be done accordingly.

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| The work in progress and the corrected Document with SBDRC comments, to be sent to T&C for calling for PQ. |
| **20-01-2013** | **AGM (Doc)** |

* 1. **PQ of Manhole Covers**

A Document has been prepared for the above PQ and was discussed at the SBDRC.

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| The Corrected Document with SBDRC comments, was sent to PQ committee for approval. The approved Document with SBDRC comments, to be sent to T&C for calling for PQ. |
| **15-12-2012** | **AGM (Doc)** |

**4. SLS Standards**

**4.1 Establishing SLS Standards for Water Fittings**

On behalf of the National Water Supply & Drainage Board (NWSDB), Greater Kandy Water Supply Project (GKWSP) works towards to reach the goal, “Procurement of quality goods and services to assure sustainable supply of water for all”.

 Secretary to the Treasury agreed to declare the following list of items to be declared as controlled items. SLS Standards to be introduced for those items.

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|  | **Item** |  | **Current HS Codes** |
|  | Cisterns  |  | 8481.80 |
|  | Domestic ball float valves |  | 8481.80 |
|  | Bib taps (swan neck valves, kitchen taps, etc.) |  | 8481.80 |
|  | Bidet shower |  | 8481.80 |
|  | Stop valves and ball cock |  | 8481.80 |
|  | Clamp saddles |  | 8481.80 |
|  | Ferrules |  | 7415.33.90 |
|  | Domestic water meters and bulk flow water meters |  | 9026.10 |
|  | Angle valves |  | 8481.80 |

The PD(GKWSP) has done a presentation on the progress of sectional committees to SBDRC. A letter has been sent to the Sectional committees under the GM’s signature asking to inform the progress of each committee.

**4.2** **Comments on review of Sri Lanka Standard SLS 705-1985**

**(Specification for materials for Bib-Tap and Stop Valve seat washers)**

The working groups appointed under the Sectoral Committee for Materials and Mechanical systems Sri Lanka Standards Institute (SLSI) has forwarded their recommendation on specifications for materials for Bib tap and Stop valve seat washers. AGM (M & E-Services) pointed out that the NWSDB is not the only party to comment on the draft as several other industries also use the same standard. SBDRC decided to send the document to SLSI for further actions as AGM (M & E-Services) has confirmed that the NWSDB has no issues with comments of NWSDB representatives of Working Group. (i.e AGM (Dev-WC) & AGM (P&D-M&E)

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| AGM (Doc) to inform to AGM (Dev-WC) & AGM (P&D-M&E) send those comments to SLSI for further actions. |
| **20-12-2012** | **Action :** **b) AGM (Doc)** |

**4.3 Draft of Sri Lanka Standards for Potable Water (SLS 614 Part 1)**

SBDRC appointed a committee comprising Specialists for water and sewerage together with AGM (R&D) and Chief of Laboratories to review the changes and to comment.

On request of NWSDB for a discussion, SLSI has informed that they will give an appointment for a discussion early.

Several Meetings were held among the Addl. GM (SE), Addl. GM(C/S), AGM (R&D), Chief of Laboratories and Water treatment and Sewerage Specialists to discuss the recommendations before meeting SLSI. The comparison of the parameters in the draft with the other standards was forwarded to the SBDRC.

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| The SBDRC decided to discuss the same with SLSI by having an appointment with SLSI.  |
| **30-12-2012** | **Action :****CLS** | **Follow up:****Addl. GM (CS)/AGM (Doc)** |

**4.4 SLS for PE Pipes and Fittings**

The Committee appointed to recommend appropriate standard out of ISO 4427 and EN 12201 for PE pipes, has recommended EN 12201:2011 to be used in the NWSDB Specifications for PE pipes, since specifications given in EN Standards are more appropriate to apply initially in water and sewerage industry in Sri Lanka. SLS may consider this as the National Standard for PE pipes.

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| SBDRC accepted the committee recommendation. A meeting to be arranged with SLSI and Chairman NWSDB The NWSDB to expedite the process of accepting EN12201:2011 as the Sri Lanka Standard. Specifications also to be revised in the SBDs. |
| **20-12-2012** | **Action:** **AGM (Doc)** |

**4.5** **Draft Sri Lanka Standard of Specification for Unplasticized Poly(Vinyl Chloride) Pipes for water supply and for Buried and above ground Drainage and Sewerage under pressure(Third Revision)-(SLS 147:2012)**

 The Draft Sri Lanka Standard of Specification for Unplasticized Poly(Vinyl Chloride) Pipes for water supply and for Buried and above ground Drainage and Sewerage under pressure(Third Revision)-(SLS 147:2012) was circulated in the SBDRC for comments. The comments to be discussed with Addl. GM (P &P) before responding to SLSI.

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| The comments to be discussed with Addl. GM (P &P) before responding to SLSI. |
| **30-12-2012** |  **Follow Up:**  **AGM (Doc)** |

**5. Issues in SBDs**

**5.1 SBD for Laying**

At present normal Civil SBDs are used for laying of PE, PVC, DI pipes. As pipe laying is specialized area a separate SBD for pipe laying is required. A provision for Micro Tunneling to be provided in the SBD requesting a rate or a provisional sum for Micro Tunneling as an alternate method in the document.

Pipe jointing methods, other alternative methods of laying, training of relevant NWSDB staff & special machinery to be included in the specification. Machinery and new equipment should be handed over to NWSDB on completion of the project.

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| A SBD for pipe laying with proposed amendments has been be prepared. Micro tunnelling has been added to the specification. As no comments received for the circulated draft document. The SBDRC decided to upload the document to the web. |
| **30-12-2012** | **Action:****AGM (Doc)** |

**6. Other Issues**

**6.1** **Tapping of Service Connection in Parallel with pipe laying**

It was discussed at the SBDRC meeting that tapping for service connection to be done in parallel with laying of Distribution pipelines to avoid damages to roads again and to minimize public inconvenience, and to avoid possible leaks occurring in future.

The following committee was appointed to study the issues in tapping for service connection in parallel with pipe laying and report to SBDRC.

D.S.D. Jayasiriwardene - DGM (P&D) /Addl. GM(S/E) - Chairman

K.R. Dewasurendra - Addl. GM (CS) - Member

K.T.P. Fernando - DGM (PC) - Member

R.K.L. de Soyza - AGM(S/E) - Member

W. Ilangasingha - PD (TSKWSP) - Member

J.P.G. Jayaratne - Snr. Eng. (S/E) - Secretary

The report was discussed at the SBDRC and finalized the report after accommodating the SBDRC comments.

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| The final report was sent to the General Manager to be taken at the staff meeting. |
| **15-12-2012** | **Follow Up:** **AGM (Doc)** |

**6.2** **Revision of Total Cost Estimates in order to adjust the cost variations.**

AGM (T&C) has forwarded a letter referring the letter issued by the Secretary of Ministry of Finance & Planning (PF/CM/07/PRO/008) and the Government Financial Circular No. 02/2012, on the Revision of Total Cost of Contracts to adjust the cost variations. A Board Paper was prepared and sent to General Manager.

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| The SBDRC decided to inquire from the Central Bank of Sri Lanka on an internationally recognized agency to get foreign inflation rate of Donor countries and other project financing countries.  |
| **30-12-2012** |  **Action:****AGM (F)** |

**6.3** **Delegation of Authority of Employer & the Engineer**

 AGM(T&C) pointed out that the forfeiture of bonds and guarantees in NWSDB contracts are done by the relevant regional DGMM though the” Employer” in the document is stated as the Chairman, NWSDB. In addition the delegation of authority of the “Engineer” in the Board has not done in the documents.

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| SBDRC discussed the issues and decided to discuss with the Chairman and GM on the above matter in order to implement an authority delegation of ”Employer” and” Engineer” in order to take necessary actions without a delay. |
|  |  **Action:****Addl. GM (Sew)** |

**6.4 Ferrous Content of PAC**

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| AGM(T&C) raised an issue on a contradiction of “ferrous” content in PAC and Alum. The issue is to be forwarded to the committee appointed to prepare the specification for PAC and to do the necessary modifications. |
| **30-12-2012** | **Follow Up:**  **AGM (Doc)** |

  **Annex1**

 **PROGRESS OF SPECIFICATIONS PREPARATION COMMITTEES**

**As at 20-11-2012**

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| **Sr****No.** | **Key** | **Title/Chairman** | **Progress** | **Action by / Date** | **Present****Status** |
| 01 | S12 | Updating Specification in Plant & Design-Build Contract for Civil and M&E Works Committee Chairman – **Addl. GM(SE),****Mr. D.S.D. Jayasiriwardene** | Committee was appointed. Work is in progress. | Addl. GM (SE)31-03-2013 | Work in progress |

**PROGRESS OF SBD PREPARATION COMMITTEES**

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| **Sr** **No.**  | **Key** | **Title** | **Progress** | **Action by / Date** | **Present****Status** |
| 01 | D20 | SBD for Water MetersCommittee Chairman –  | AGM (M&E-Services) has corrected both the Document and Specification. The document to be circulated for SBDRC comments and finalized.  | AGM (Doc)31-12-2012 | To be discussed. |
|  |  | **Addl. G.M.(Sewerage)****Mr. G.A. Kumararathna** |
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| 02 | D22 | SBD for Design & Build – ICTADCommittee Chairman –**DGM (Western-South)****Mr. M.K. Hapuarachchi**  | Draft Document is being reviewed by the committee. | DGM (E)30-01-2013 | Work in progress |

**Outstanding SBDs/Specifications – As at 05 November 2012**

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| **S.No.** | **Key** | **Title**  | **% Completion** | **Activity** | **Target Date of the Activity** |
| **SBDs**  |  |
| 1 | D20 | SBD for Water Meters ( ½” & ¾" ) | 98% | \* 2 | 30-12-2012 |
| 2 | D22 | SBD for Design & Build – ICTAD | 70% | \* 1 | 30-01-2013 |
| 3 |  | PQ document for Couplings and Flanged Adapters  | 98% | \* 3 | 20-01-2013 |
| 4 |  | PQ document for Manhole Covers | 98% | \* 3 | 15-12-2012 |
| 5 |  | SBD for Pipe Laying – Micro tunneling  | 95% | \* 5 | 30-12-2012 |
| **Specifications** |  |
| 6 | S12 | Updating Specification in Plant & Design – Build Contract for Civil and M& E Work | 50% | \*1 | 31-03-2013 |
| 7 |  | Specification for Ferrules  | 99% | \* 4 | 15-12-2012 |

***Note :***

 \*1 - Documents to be submitted to the SBDRC

 \*2 – Documents circulated & to be discussed by the SBDRC members.

 \*3 - SBDRC comments, to be included and send T&C Section for calling Applications for Pre-Qualifications.

 \*4 - AGM (M&E-Services) to hand over softcopy of the corrected specification.

 \*5 - Micro tunneling was circulated among SBDRC member for comments. As no comments were received upload to NWSDB web with AGM (Doc)

 comments.