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

**MEETING NO. 08/2012**

**Venue** : Training Centre

**Date** : 21-09-2012

**Time**  : 1.30 p.m

**Present**

1. Eng. G.A. Kumararathna - Addl. GM (Sew) - Chairman
2. Eng. D.S.D. Jayasiriwardene - Addl. GM (S/E)/DGM (P&D) - Member
3. Eng. K.R. Dewasurendra - Addl. GM (CS) - Member
4. Eng. (Ms) K.T.P. Fernando - DGM (PC) - Member
5. Mrs. A.P.S. de Silva - AGM (F) - Member
6. Eng. U.C. Pathiranage - AGM (P&D-Doc) - Member
7. Eng. R.A.A. Ranawaka - AGM (T&C) - Member
8. Eng. S.S.S. Vipulanandan - AGM (Procurement & Contract) - Member
9. Eng. K.H. Nandisena - CE (Doc) - Secretary
10. Eng. (Ms) M.L. Wijesinghe - Eng. (Doc)

**Excused:**

1. Eng. M. Abeysekara - AGM (M&E-Services) - 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.  |
|  **15-10-2012** | **Action:** **AGM (M&E-Services)** |

* 1. **Hardness of Rubber Rings**

As decided by the SBDRC, letters were sent to Local Agents, Manufacturers of Rubber Rings and all prequalified DI pipe manufacturers to obtain details of hardness range and the technical basis of rubber rings manufactured by each manufacturer under GM’s signature.

AGM (T&C) had been able to obtain test reports from VIP Polymers Ltd., UK.

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| 1. The technical basis of the hardness variation of the rubber rings to be studied and to be informed to SBDRC.
2. AGM (DOC) to suggest a Hardness Range considering available details.
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| **30-10-2012** | **Action:**1. **AGM (M&E-Services)/**

 **AGM (Procurement & Contract)** |
| **05-11-2012** | **Action:**1. **AGM (Doc)**
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* 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 to be given to Sections of Water Board for their comments. The sections to be revised have to be identified within two weeks before distribution.  |
|  **15-10-2012** | **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 Corrected Document with SBDRC comments, to be sent to T&C for calling for PQ. |
| **20-10-2012** | **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, to be sent to T&C for calling for PQ. |
| **15-10-2012** | **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 |

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| A letter to be sent under the GM’s signature to all sectional committees asking to report the progress. |
| **15-10-2012** | **AGM (Doc)** |

**4.2** **Comments on review of Sri Lanka Standard SLS 701-1985**

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

The working groups appointed under the Sectional 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.

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| a) AGM (M & E-Services) to comment on the recommendations.b) A reminder to be sent on this to AGM (M & E-Services) |
| **15-10-2012** | **Action :****a) AGM (M & E-Services)** **b) AGM (Doc)** |

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

The draft was circulated among SBDRC members.

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.

Chief of Laboratories was informed to prepare a table comparing SLS current standard, SLS proposed standard, WHO, AWWA standards, and differences a among them.

For difference observed, possible reasons for those differences and acceptance of same to be included.

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| A Meeting to be fixed with 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 |
| **31-10-2012** | **Action :****AGM (Doc)** | **Follow up:****Addl. GM (CS)** |

**4.4 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 letter to be sent to SLSI requesting them to consider EN 12201:2011 as Sri Lanka Standard and to revise relevant clauses and include more clauses when need arises with application of this standard in Industry. |
| **20-10-2012** | **Action:** **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 equipment used in the project should be handed over to NWSDB on completion of the project.

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| A SBD for pipe laying with proposed amendments to be prepared. Micro tunnelling to be added to the specification referring the Jayawardanapura and Kandy sewerage projects.  |
| **30-10-2012** | **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

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| The report was discussed at the SBDRC and to be finalized the report after accommodating the SBDRC comments.  |
| **15-10-2012** | **Action :** **DGM(P&D)/Addl.GM(S/E)** |

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| The final report to be circulated among Addl. GMs, DGMs, PDs etc for their comments, before implementation. |
| **22-10-2012** | **Action :****AGM (Doc)** |

**6.2 Entering in to Contracts with firms owned by Direction of defaulted firms.**

 AGM (T&C) has tabled a letter under the above subject, which was sent by the Attorney General’s Department.

 According to the letter, it is not possible to reject a bid by an organization on the basis that one of its directors being a partner of an entity that has defaulted in its obligation under the Contract.

 But at the same time, the AG has recommended to reject a bid of an organization holds an active involvement of a defaulted contractor / supplier.

 The SBDRC discussed this and accepted the recommendation made by the AG.

 In several such instances T&C section has not issued Bidding Documents to such firms.

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| AGM (T&C) to aware RSCs on above. |
| **15-10-2012** | **Action :****AGM (T&C)** |

  **Annex1**

 **PROGRESS OF SPECIFICATIONS PREPARATION COMMITTEES**

**As at**

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| **Sr****No.** | **Key** | **Title/Chairman** | **Progress** | **Action by / Date** | **Present****Status** |
| 01 | S10 | Specifications for Sewerage Valves.Committee Chairman –**Addl.GM(Sew)** **Mr. G.A. Kumararathna**  | Addl. GM (Sew)/ Chairman – SBDRC prepared the specifications considering the current practice in the developed countries and discussed at the SBDRC meeting. Corrected specification was circulated among SBDRC members and Addl. GMM/DGM (RSCC) for their comments.  | Addl. GM (Sew)15-10-2012 | Comments to be included. if any |
| 02 | S12 | Updating Specification in Plant & Design-Build Contract for Civil and M&E Works Committee Chairman – **Addl. GM(SE)/DGM (P&D),****Mr. D.S.D. Jayasiriwardene** | Committee was appointed. Work is in progress. | Addl. GM (SE)30-10-2012 | Work in progress |

 **PROGRESS OF SBD PREPARATION COMMITTEES**

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| **Sr** **No.**  | **Key** | **Title** | **Progress** | **Action by / Date** | **Present****Status** |
| 03 | D20 | SBD for Water MetersCommittee Chairman –  | AGM (M&E-Services) has corrected both the Document and Specification. SBDRC to discuss and finalize.  |  | To be discussed. |
|  |  | **Addl. G.M.(Sewerage)****Mr. G.A. Kumararathna** |
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| 04 | D22 | SBD for Design & Build – ICTADCommittee Chairman –**DGM (E)****Mr. M.K. Hapuarachchi**  | Draft Document is being reviewed by the committee. | DGM (E)30-10-2012 | Work in progress |

**Outstanding SBDs/Specifications – As at 10 July 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 | 30-10-2012 |
| 2 | D22 | SBD for Design & Build – ICTAD | 70% | \* 1 | 20-10-2012 |
| 3 |  | PQ document for Couplings and Flanged Adapters  | 98% | \* 3 | 20-10-2012 |
| 4 |  | PQ document for Manhole Covers | 98% | \* 3 | 15-10-2012 |
| 5 |  | SBD for pipe Laying  | 95% | \* 5 | 30-10-2012 |
| **Specifications** |  |
| 6 | S10 | Preparation of Specification for Sewerage Valves | 98% | \*6 | 15-10-2012 |
| 7 | S12 | Updating Specification in Plant & Design – Build Contract for Civil and M& E Work | 50% | \*1 | 30-10-2012 |
| 8 |  | Specification for Ferrules  | 99% | \* 4 | 10-10-2012 |

***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 - Microtunneling to be included and re-circulate among SBDRC member for discussion.

 \*6 - Comments of SBDRC & other Senior Management to be included and uploaded to web.