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

**MEETING NO. 01/2013**

**Venue** : Conference Room

**Date** : 31-01-2013

**Time**  : 09.30 a.m

**Present**

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

**Excused:**

1. Eng. K.R. Dewasurendra - Addl. GM (CS) - Member
2. Eng. (Mrs) K.T.P. Fernando - DGM (PC) - Member
3. 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**

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| AGM (M&E Services) has forwarded a Tender Document utilizing the new specification for Supply of Ferrules for comments. The new document has been circulated and to be discussed at the committee before finalizing.  |
|  **05-03-2013** | **Action:** **AGM (Doc)** |

* 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 already been given to DGMM (RSC)/PD and other Engineers of Water Board for their comments. In addition, three committees were appointed to go through chapters and comments of DGMM (RSC)/PD’s and others who were given some chapters.Thereafter, these draft chapters will be discussed at a Workshop to finalize the specification.  |
|  **20-03-2013** | **Action:** **AGM (Doc)** |

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

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| The specification completed for other types of couplings except for Harness couplings and has been circulated for comments. The corrected Document with SBDRC comments, to be sent to TEC and T&C Section for document approval. |
| **05-03-2013** | **Action:****AGM (Doc)** |

**4. SLS Standards**

**4.1 Establishing SLS Standards for Water Fittings**

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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|  SBDRC decided to send a letter to the main committees which consist the representatives of the other organizations, under the signature of the GM to report the progress of those committees. |
|  **20-02-2013** | **Action:** **AGM (Doc)** |

**4.2 Draft of Sri Lanka Standards for Potable Water (SLS 614 Part 1-Physical and Chemical Requirements)**

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

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

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| The SBDRC decided to discuss the same with SLSI by having an appointment with SLSI.  |
| **28-02-2013** | **Action :****CLS** | **Follow up:****Addl. GM (CS)/AGM (Doc)** |

**4.3 Specification for Potable Water (SLS 614 :Part 2 : 1983 – Bacteriological Requirements)**

NWSDB representatives to the Working Group are AGM (R&D) and CLS.

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| The comments of the NWSDB on the draft of SLS 614 Part 2 to be raised at the 1st meeting on the draft scheduled by SLSI. SLSI has given a date of 28/02/2013 to discuss NWSDB issues on SLS 614.  |
| **28-02-2013** | **Action :****AGM (R&D) /CLS** | **Follow up:****Addl. GM (CS)/AGM (Doc)** |

**4.4 SLS for PE Pipes and Fittings (EN 12201:2011)**

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. SBDRC accepted the specification committee recommendation.

A letter has been sent to SLSI stating above details and requesting them to adopt SLS 12201:2011 as Sri Lankan Standard.

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| A meeting to be arranged with SLSI and the NWSDB to expedite the process of accepting EN 12201:2011 as the Sri Lanka Standard. Specifications also to be revised in the SBDs. |
| **20-02-2013** | **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 and discussed in the SBDRC. 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 and report to SBDRC. |
| **28-02-2013** |  **Follow Up:**  **AGM (Doc)** |

**5. Issues in SBDs**

**5.1 Inclusion of Machines for Micro-tunneling in bidding Documents.**

SBDRC has discussed the advantages of introducing Micro-tunneling instead of open cut trenches in pipe laying and decided to include Micro-tunneling wherever possible in future projects. But the availability of Micro-tunneling machines with the Board or the contractors shall be a problem.

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| Hence the SBDRC has decided to include the machines in the bidding documents of major projects and to request them to be handed over to the Board on the completion of the projects. Further discussion is required.  |
| **28-02-2013** |  **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 (Mrs) - DGM (PC) - Member

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

W. Illangasingha (Mrs) - 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. Comments are awaited. |
| **15-02-2013** | **Follow Up:** **Addl. GM (Sew)** |

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

AGM (F) has inquired from the Central Bank of Sri Lanka on the availability of internationally recognized Agency, to find the foreign inflation rate of Donor countries and other project financing countries, and found that there are no such Agencies.

A Board Paper on “Procedure for calculation of Total Cost Estimate, Adopting Escalation” has been forwarded to the GM in order to take up a Board Meeting. Board has approved it subjected to approval of National Planning Department. The report consists an example was sent to NPD.

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| Report has already been forwarded to PAC for approval. |
| **28-02-2013** | **Follow up:** **AGM (Doc)** |

**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 who is the Chairman, NWSDB. As it is difficult to obtain Chairman’s signature by the Regions, it was decided to request to delegate Chairman’s authority of encashment of guarantees to Regional DGMM, with the consent of the Chairman. In addition, the delegation of authority of the “Engineer” in the Contracts to Regional DGMM has not been done in the documents.

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| A letter prepared on above details has been sent to Chairman.  |
|  |  **Follow up:****Addl. GM (Sew)** |

**6.4 Ferrous Content of PAC**

AGM(T&C) raised an issue on a contradiction of “ferrous” content in PAC and Alum. The issue has been forwarded to the committee appointed to prepare the specification for PAC and to do the necessary modifications. The committee has confirmed that existing specifications are satisfactory.

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| AGM (T&C) informed that Chairman will direct PAC supplier to meet AGM (R&D) for further negotiation.  |
| **15-03-2013** |  **Action:**  **AGM (R&D)** | **Follow up:****AGM (Doc)** |

**6.5 Performance Security for Hiring of vehicle contracts**

According to the current SBD for Vehicle hiring, the Performance Security is 10% from the initial contract price. To overcome the difficulties of the bidders and to make the bidding more competitive by making room for more bidders to bid, the SBDRC has decided to reduce the Performance Security to a range of 1%-2%.

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| Vehicle hiring SBD to be revised accordingly. |
| **28-02-2013** |  **Action:**  **AGM (Doc)** |

**6.5 Updating Employer’s requirement & other parts of Plant & Design-Build Contract for Civil and M&E Works**

DGM (P&D) has raised few issues came across in the Employer’s requirement of Plant &Design-Build Contract for Civil and M&E Works in recent contracts and explain the need for updating the same.

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| Accordingly, the SBDRC has decided to study the issues and to make necessary changes in the SBD. DGM (P&D) will circulate issues in the above document at the next SBDRC meeting. |
| **30-03-2013** |  **Action:**  **DGM (P&D)/ AGM (Doc)** |

**6.6 Payment of interest on delayed VAT payments for contractors.**

AGM (Procurement & Contract) has brought up a dispute of payment of delay interest by adding the VAT component. In the view of the AGM (Procurement & Contract), the VAT is not to be paid as a contractual payment but a statutory payment and the interest shall be paid only for the contractual payment by omitting VAT.

But according to the AGM (F), the interest for delay shall be paid for VAT component as well as according to the financial regulations, the Board is liable to pay VAT on submission of a tax invoice. Hence if the delay is due to the Board, the interest also shall be paid by the Board.

After discussion, AGM (Procurement & Contract) was directed to forward the modification to change existing clauses in the D&B Document.

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| The necessary changes to be made in the SBD are to be forwarded to the SBDRC to make a decision. |
| **28-02-2013** |  **Follow Up:**  **AGM (Procurement & Contract)** |

  **Annex1**

 **PROGRESS OF SPECIFICATIONS PREPARATION COMMITTEES**

**As at 11-02-2013**

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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 has been circulated for SBDRC comments for their comments. The document will be discussed at a special meeting.  | AGM (Doc)28-02-2013 | 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.Final comments to be included.  | DGM (WS)28-02-2013 | Work in progress |

**Outstanding SBDs/Specifications – As at 11 February 2013**

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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 | 28-02-2013 |
| 2 | D22 | SBD for Design & Build – ICTAD | 95% | \* 1 | 28-02-2013 |
| 3 |  | PQ document for Couplings and Flanged Adapters  | 98% | \* 3 | 05-03-2013 |
| 4 |  | Document for Ferrules  | 98% | \* 2 | 05-03-2013 |
| **Specifications** |  |
| 5 | S12 | Updating Specification in Plant & Design – Build Contract for Civil and M& E Work | 50% | \*1 | 31-03-2013 |

***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 to TEC and T&C Section for calling Applications for Pre-Qualifications.