

# Asset Management Directorate Guidelines For The Design Of Water Distribution Networks In Al Ain Region

### **GL.AM.01**

### **Volume 1 : Conditions of Contract (hard + soft format)**

The Conditions of Contract shall be prepared by using the latest AADC template and format for Volume 1 of tender documents. Soft copy of Volume 1 template can be collected from AADC.

### **Volume 2 : Specifications**

- ADWEA standard specifications (soft copy only)
- Particular specifications (hard + soft copy)
- Technical data sheets (hard + soft copy) after filling the fields to be specified by the designer
- ADWEA Approved Vendor List for suppliers (soft copy only). Latest copy can be collected from AADC.

### Volume 3: Bill of Quantities (hard + soft format)

- Preamble to Bill of Quantities
- · Bill of Quantities

The B of Q and the preamble shall be based on ADWEA standard B of Q for water works that included in ADWEA standard specifications.

## Volume 4 : Tender drawings (hard + soft format)

- List of drawings
- Project area and key map for layout drawings
- Layout of water networks
- Pipeline profile (for sizes 300 mm and above or as required by AADC)
- Standard detail drawings

The tender drawings shall be based on ADWEA standard detail drawings for water works that included in ADWEA standard specifications and on AADC Standard detail drawings.

# **Volume 5 : Health and Safety, Quality Manual (hard + soft format)**

Volume 5 shall be prepared by using AADC template and format for Volume 5. Soft copy of the Volume 5 template can be collected from AADC