

8.3. Submission Requirements

The following requirements are applicable to the preliminary design and the detailed design submission:

1. Check list as per section 7 below must be submitted. Any submittal not containing the relevant check list will be returned back to the consultant.
2. One complete set – Hard Copies (If requested only) - of the design package produced in sufficient details and readable scale to facilitate a comprehensive and prompt review (A4 for Report and A3 size for drawings is preferred).
3. One soft copy of:
 - Report and Drawings. MS word and PDF/CAD (if requested) format or compatible.
 - Technical design calculation sheets with visible formulas. MS Excel format or compatible.
 - Hydraulic modelling and Shape files as per including input and output data sheets and drawings presenting water surface and HGL profile. These shall be submitted with a format that is compatible with “INFOSWMM” as stated in Section-8.
4. A presentation to DMAT might be required during the review process to address particular issues. MS PowerPoint format or compatible to it.

8.4. Design Review Stages and Requirements

8.4.1. General Notes

1. Submissions can only be accepted through qualified Stormwater drainage Consultant. No design submittals by Contractors or non-qualified Stormwater drainage Consultant can be acceptable.
2. Master Plans and/or Concept Designs approval shall be obtained from the Abu Dhabi Urban Planning Council (UPC). DMAT may comment on Master Plans and Concept Designs as part of the UPC review process and the response will be coordinated by UPC.
3. Environment Agency - Abu Dhabi (EAD) approval shall be obtained to confirm that designs meet the allowable discharge limits as set out in the EAD “Technical Guidance Document”.
4. The applicant shall not incorporate in his designs any technology which has not been approved in advance by DMAT.
5. All Drawings must be in PDF / CAD (if requested) -based at readable scale with the Key Plan and Legend.
6. Approvals of Preliminary Designs cannot be granted on a conditional basis pending the fulfillment of certain requirements.
7. All submittals must be complete and self-explanatory and must not be based on a submittal previously commented and/or rejected by DMAT. Approvals of Detailed Designs are always conditional to the implementation of complete DMAT specifications and approved materials list during execution.
8. DMAT shall be alerted before making any changes to the approved designs. An approval of these changes must be obtained from DMAT.