

8.7. Check list

8.7.1 PRELIMINARY DESIGN CHECK LIST					
#	Description	Yes	No	NA	Clarifications
1	One complete set – Hard Copy (If Requested) - of the full design package.				
2	One soft copy of the Report and Drawings.				
3	One soft copy of the Technical calculation sheets with visible formulas. MS Excel format or compatible to it.				
4	One soft copy of the Hydraulic modelling Shape files with a format that is compatible with “INFOSWMM”.				
5	Copy of Assignment Letter of the Client.				
6	Copy of UPC approval on the Master Plans and Concept Design.				
7	Copy of Environment Agency - Abu Dhabi (EAD) approval				
8	Copy of connection approval from DMAT Operation and Maintenance Section.				
9	Project Vision Statement and full and detailed description of design criteria adopted.				
10	Project site location plan.				
11	Site survey and site context including existing utilities / services.				
12	Digital topography survey (X, Y, Z).				
13	Geotechnical investigations report/results.				
14	Proposed site plans and grading plans.				
15	Proposed network layouts.				
16	Proposed catchment area plan				
17	Proposed infrastructure layouts showing pump stations, storage ponds (if applicable).				
18	Electromechanical concept design (if applicable).				
19	Sizing design calculations for any proposed structures.				
20	Sections showing ROW with all details of all services corridor.				
21	Project implementation plan.				
22	Operations and Maintenance strategy.				
23	Cost assumption breakdown for Operation and Maintenance.				
24	Construction cost estimation breakdown.				
25	Statement of status of all Authority Approvals including any pending NOI / NOC.				
26	Compliance Form.				