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September 21, 2008

Mr. Ali Sleiman  
**ADC Energy Systems**  
P. O. Box 125787  
Dubai, U.A.E.

**Re: SHAM Project – Abu Dhabi**

Dear Ali:

The proposal submitted by WM Group Engineers, dated October 30, 2007, for the above referenced project was prepared on the basis that the mechanical and electrical equipment sizes and layouts for the three District Cooling Plants (DCP-1, 2 & 3) would be identical with the only difference to be the utility entry points. The engineering fee was based on providing one set of MEP design that would be applicable for all of the DCP's.

As the final site utilities layouts become available, it is determined that the design for DCP-2 will have to be different from DCP-1 and DCP-3 because the utilities tie-in points for DCP-2 are on the opposite sides from that of DCP-1 & 3. Architectural layouts as well as mechanical and electrical design will have to be redone for DCP-2.

We estimate that a total of 45 MEP drawings will be affected. We will however submit the entire set of MEP drawings under W-engineering, P.C.

We understand that your office has made significant changes to the design prepared by WM Group Engineers. The mezzanine level for condenser water pumps is eliminated and condenser water pumps are located on the ground floor. Condenser water supply header and branch piping layouts are also changed.

W-engineering proposes to provide the engineering services for the redesign of DCP-2. The new design will be based on the revised layouts prepared by your office for DCP-1 and 3. We will use AutoCad MEP program to prepare 3-dimensional layouts for the main mechanical and electrical systems, i.e. chillers, pumps, chilled water and condenser water piping, HVAC ductwork, cable trays, switchgears, etc. We will provide the necessary information to Crang & Boake for the design of architectural and structural work.

**Scope of Work:**

- Determine if any of the pipe sizing and equipment selections will have to be changed as a result of the plant layout change.
- Submit a complete set of MEP design drawings for DCP-2.

**Information to be Provided to us by Others:**

- CAD files of architectural background drawings to be provided by Crang & Boake. We will provide all necessary coordination with Crang & Boake.
- CAD files of MEP design for DCP-1 and DCP-3 to be provided by ADC.
- Mechanical and electrical equipment shop drawings for DCP-1 and DCP-3 to be provided by ADC.

Our engineering fee for the above work shall be a lump sum of **\$58,000** inclusive of all project related expenses for computer plotting, reproduction and courier.

We trust the above meets your approval. If you have any questions, please do not hesitate to contact us.

Very truly yours,

**W-engineering, P.C.**



Douglas Wen, P.E.  
President

