

ANNEX 02:

Detail Engineering Design Contents

No.	Tasks	Remark
1)	General layout design	Final drawing to be approved by Buyer before commencement.
2)	Distribution points drawing of detailed Geological exploration	
3)	System process design	Final drawing to be approved by Buyer before commencement.
4)	Instrumentation and control system design	Final drawing to be approved by Buyer before commencement.
5)	Civil engineering design	Buyer should provide Geological exploration report of the station site. Final drawing to be approved by Buyer before commencement.
6)	Water supply and drainage design	Final drawing to be approved by Buyer before commencement.
7)	Complete safety and Firefighting system design	Final drawing to be approved by Buyer before commencement.
8)	Piping design	Final drawing to be approved by Buyer before commencement
9)	lighting design	Final drawing to be approved by Buyer before commencement.
10)	Grounding system design	Final drawing to be approved by Buyer before commencement.
11)	Lightning protection design	Final drawing to be approved by Buyer before commencement.
12)	Operation & Maintenance Manual	Final drawing to be approved by Buyer before commencement.