Front End Engineering Design (FEED) - Typical Engineering schedule

Disc.	Activity	Project Month												
Gen	Contract Effective Date	1	2	?	3	4	5	6	7	' ;	8 9	10	11	12
PR	Process simulations	(•											
	PFD	,	V ●	•										
	H&MB													
	Equipment list		•	•										
	Fluids list			•	P									
	P&IDs preparation and 1 st issue (IFR)				П			•						
	P&ID review with COMPANY			T	П	1								
	P&IDs 2 nd issue (IFH)				П					•				
	HAZOP review			T	Ħ					*	•			
	P&IDs IFD			T	Ħ						•			
	Process equipment sizing & data sheets				•	P								
EQT	Equipment Mechanical design, dwgs, data sheets				Π.			•	•					
	Equipment Material Requisitions				Ħ	П			•					
	Equipment Technical Bid Tabulations				П	П		П	П		A	•		
PRT	Inquiries to Equipment Vendors				П	П			1		•			
РМ	Material selection report			١	▼ .				T					
	Piping classes summary & specifications				╗	V	•	Н	7					
PL	Plot plan - 1st issue (IFR)			*		(•							
	HAZID + Plot Plan review with COMPANY				╗			•	П					
	Plot Plan IFD							Π,	•					
PI	Piping routing						\rightarrow	1	•					
	Piping MTO				T			П	ᄀ		•			
I&C	Instrument list							*		•				
	System architecture drawing				T									
	Main cable routing drawings						\rightarrow	•						
	MTO									*	•			
EL	Load list				L	• •								
	Single line diagram					J,	,							
	Equipment sizing						'	▼ (
	Sub-station arangement drawings							,	*	•				
	Main cable routing drawings							•						
	MTO											•		
HSE	Fire Protection drawing						V	•						
CIV	Building architectural drawings									V				
	General Underground Networks drawing						Y	•	•	•	T			
	Foundation guide drawings							Y		•				
	Pipe-racks and Steel structures outline drawings							V	•	•				
	Civil MTO									*				
SUB	Inquiries to Construction contractors										V	•		
COST	Cost estimate											V		