

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Qty.	Unit	Delivered, Weeks/Months
1	FLUID FLOW SIMULATION SOFTWARE PERPETUAL LICENSE › MULTIPHYSICS CAPABILITIES - The software handles a wide range of fluid-related phenomena, including laminar and turbulent flow, combustion, chemical reactions, heat transfer, and phase change. - It also supports simulations for fluid-structure interaction (FSI), acoustic simulations, and electromagnetics for coupled analyses. › COMPLEX FLOW MODELING - Turbulent Flow: Various turbulence models, such as k-ε, k-ω, and LES (Large Eddy Simulation), which help simulate turbulence in both industrial and natural systems. - Multiphase Flow: Simulate fluid flows involving multiple phases (e.g., gas-liquid, solid-liquid), crucial for processes like oil drilling, chemical reactors, and slurry transport. - Reynolds Averaged Navier Stokes (RANS) equations are typically used, but it also offers more advanced methods like Direct Numerical Simulation (DNS) for highly complex flows. › HEAT TRANSFER - It can simulate both conduction and convection heat transfer, including radiation, in both steady-state and transient conditions. › CUSTOMIZATION AND AUTOMATION - Allows users to write custom functions to introduce complex physical phenomena or to automate simulations for large-scale problems. - It has an extensive scripting interface (Python and Scheme) that allows for process automation, improving efficiency.	1	lic.	Delivery: Fifteen (15) calendar days upon receipt of Notice to Proceed



	› SOLVER TECHNOLOGY - Solvers are highly flexible, capable of handling steady-state and transient flow simulations. - The software uses both pressure-based and density-based solvers, depending on the type of flow being analyzed. › SIMULATION ENVIRONMENT - A user-friendly graphical interface for setting up and running simulations. It also allows for mesh generation and post-processing with built-in visualization tools.			
NOTE: 1. Type of License: Perpetual Academic Associate (or higher) License to access. 2. One (1) Year Technical Support from the date of activation.				
***** Nothing Follows *****				

I hereby verify to comply with all the above requirements.

Signature over printed name of the authorized representative

Company name

Date

