FORM S: H70 LIGHT DUTY HYDROGEN FUELING SYSTEM TECHNICAL SPECIFICATIONS

The Design-Builder shall provide their technical performance specifications for the proposed H70 Light Duty Fueling System Mandatory Add-Alternate in Form U: H70 Light Duty Hydrogen Fueling System Technical Specifications. Design-Builder shall consider all responses herein as binding. Responses provided shall be utilized as the basis for Operational Performance Testing.

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| **Equipment/Parameter** | **Units** | **Specifications** |
| Booster Compressor | Qty.# |  |
| Booster Compressor | kg/hr |  |
| Type of Gas Storage |  | description |
| Buffer Storage Capacity | kg |  |
| Buffer Storage Pressure | MPa |  |
| Gas Cooling System |  | type and capacity |
| Hydrogen Dispenser | Qty.# | one (1) H70 LD Retail dispenser |
| Dispenser Accuracy (kg dispensed) | % accuracy |  |
| Hydrogen Dispensing Pressure | MPa |  |
| Hydrogen Nozzle | type |  |
| Infrared Communications/Grounding |  |  |
| Fueling Time per HD Vehicle (70 kg capacity) | minutes |  |
| Fills per Hour | # |  |
| Filling Period |  | TBD |
| Electrical Power Service Size | Amps/Volts |  |
| Electrical Power Load Approximate | FLA and kW |  |
| Data Networking Service Requirement | Mbps |  |