

14. DESCRIPTION OF AMENDMENT/MODIFICATION *continued*:

The purpose of this amendment is to incorporate the following changes/updates in response to questions received from the RFP:

Attachment 1a, **Responsibility Matrix**:

1. Reference Q&A # 16: Changed – **Responsibility Matrix**
 - (a) Updated Attachment 1a (changes in red).

Attachment 15, **Responses to RFP Questions**:

2. Updated Attachment 15 to provide responses to additional RFP Questions.

All other terms and conditions remain unchanged.

Responsibility Matrix

The purpose of this document is not to establish requirements that a vendor must utilize, but to communicate to a potential vendor what will be provided by NASA and what NASA expects a vendor to provide.				
System	Description	NASA	Vendor	Notes
Nitrogen Generation System			X	Vendor will design, fab, install, activate, operate and maintain N2 Gen System
Nitrogen Gas Piping	Outside Property Boundary	X		Connection from site to existing nitrogen system
	Inside Property Boundary		X	All piping internal to site boundary
Electrical	Primary Electrical Power	X		Electrical power will be metered and paid for by NASA
	Supply Design	X	X	Vendor provides requirements; NASA provides Electrical Supply Design
	Transmission Poles	X		
	Transformer	X		
	Transformer Pad Mount	X		
	Feeded Cable	X		
	Electrical Meter	X		
	Termination Kits	X		
	EMCS Connectivity of Power Supply	X		
	Grounding Grid	X		
	MCC		X	
	Switchgear		X	
	Electrical Generator		X	
	Diesel / propane storage tank		X	
	Diesel / propane		X	
	Area Flood Lighting		X	
Field Electrical Connections		X		
Construction Power	X			Electrical power supply during Construction
Water Supply	Cooling Water Feed Connectivity Piping	X		
	Cooling Water Supply Water	X		
	EMCS Connectivity of Water Supply	X		
	Recirc Cooling Water System		X	
	Firex Water Feed Connectivity Piping	X		
	Firex Supply Water	X		
	Water Meter	X		
	Construction Water	X		
Discharges	Condensate Discharge Composition (preliminary estimates)		X	
	Condensate Discharge Infrastructure	X		
	Non-Nitrogen Effluent Discharge Composition (preliminary estimates)		X	
	Non-Nitrogen Effluent Discharge Infrastructure	X		
Civil Work	Clear, Level and Rough Grade	X		
	Asphalt 9.5mm and 12.5mm Mixtures	X		
	Gravel and Clay base		X	
	Earthwork		X	
	Culverts	X		
	Road Striping	X		
	Security Fence w/3-strand barbed wire		X	
	Dual Entrance Gate		X	
	Water drainage	X		
	Construction Lay Down Area	X		
Concrete Pad		X		
Comms	Broadband Internet	X	X	Broadband internet connections to be made to existing outside NASA network line. NASA will run cable and conduit up to an interior space. Vendor will purchase (1) new external gateway circuit to be delivered via one of the Internet Service Providers demarked in Bldg 9357. Interior Comm Space and Rack/Cabinet supplied by vendor. Vendor purchases internet communication from service provider
Natural Gas	Natural Gas Available if requested			Can be made available upon request
Other	Freight delivery		X	Receipt of freight deliveries
	Off loading		X	Off loading of equipment received
	24/7 access to area	X		Site access badges will be provided by NASA

