



**Questions and Responses to
Request for Bids For
Space Launch Complex 46
Permanent Electrical Upgrades
RFB-SF-01-0-2022**

June 27, 2022

RFQ Area	Section	Question	Response
1 Scope of Work	E-005	Scope of work E.5 references adding a light switch to the pad warning strobe light to control the on-off function as well as which color of the light to be active. We don't see this in the drawing package and need more information as to the location a type of light switch desired. Are there photos of the existing strobe light and desired switch location?	There was a need to provide a beacon light and rotary switches however they were removed from this project.
2 Scope of Work	E-004	Drawing E-004 indicates to provide receptacles and enclosures (we assume you are referring to the receptacle back box). However, the existing racks on the pad have disconnects switches with the receptacles. Please confirm that disconnect switches are not required to be provided with the receptacles.	Disconnects are not required to be provided with the receptacles. The panel breakers 'within line of sight' will suffice as a disconnecting means. The "enclosure" is the receptacle back-box.
3 Scope of Work	E-004	Requesting clarification of the type of enclosure. (Disconnects, lockable hinged covers, cover w/ screws?)	The receptacle 'enclosure' is the receptacle back-box.
4 Scope of Work	E-005	What type of panel is PE (existing) and the manufacturer?	Panel 'PE' is a Square D type HCM panelboard. Existing breaker types are Sq. D types FA and HG.
5 Scope of Work	G10	Are there PVC conduits in the trench, then transition to RMC or PVC coated RMC?	The conduit run shall be RMC in the Comm Room (conditioned space), flex conduit through the vertical penetration connection to the utility trench and RGS (PVC coated) in the utility trench and above grade in areas exposed to the environment. Conduit fittings through the penetration cover and in non conditioned space shall be RGS (PVC coated). Note: The Comm Room vertical penetration and utility trench are existing. Reference sheet S-002 for details of the trench and requirements to modify the cover to the vertical penetration.
6 Scope of Work	E-005	Is there a drawing detail for the warning strobe light switch installation request?	There was a need to provide a beacon light and rotary switches however they were removed from this project.