Replace Motor Control Centers, Room 109, Building 1250
Solicitation NNL14515209E
Industry Questions/Comments and Government Response

#	Reference	Industry Question/Comment	Government Response
1		Would NASA consider alternatives to the new MCC if the contractor can show value to the Government?	In accordance with Section L, Provision 52.214-18 Preparation of Bid--Construction alternative bids will not be considered.
2		This project appears to require a good percent of work outside of normal hours at times to not interrupt operations. Specifications say, “No work shall be performed during other hours without prior authorization of the Contracting Officer”. For clarity please confirm allowable/anticipated working hours.	The only work to be performed outside the regular working hours or on weekend is work requiring a power/utility outage. All other work can be performed during regular working hours.
3		Will the awarded contractor be provided AutoCAD drawings of the design package? This will help with as-builts and the variety of diagrams required.	Yes, the design package AutoCAD drawings can be provided to the contract awardee.
4		Is there any work anticipated in the utility tunnel? (No work is indicated on the removal plan or the new work plans, but work is mentioned on the location plan (E-100). Please clarify.	Yes, as identified on Drawing No. 1270656 and Sheet No. E-100, Electrical Equipment Location Plan First Floor.
5		Please provide pictures of Switchgear P.	Photos of “P” Switchgear are attached.
6		Will the government allow two offers from one contractor? (The solicitation does not appear to restrict a contractor to one offer. The different offers would represent two different ways of successfully accomplishing the objectives of the project.)	See response to Question #1.
7		Drawing E-101, Note 5 - Removal of abandoned insulated copper pipes. Since these pipes are disconnected & capped, is a licensed mechanical contractor really necessary for the removal?	In accordance with Drawing E-101, Removal Note 5, the services of a qualified mechanical contractor are required.
8		Has the insulation on the pipes referenced in question #7 been tested, and if so, are they free of asbestos?	Facility asbestos abatement occurred approximately ten (10) years ago. No asbestos.
9		Drawings E-601 & E-602 indicate replacement of wires feeding the transformer for Utility Tunnel #4 lights. What is the location of this transformer, or what is the approximate distance for this wire run?	The approximate distance of the wire run is 200 feet. Attached Drawing No. LD-654341 and transformer photo provides additional detail.
10		Verify if a confined entry permit will be required for any work in the tunnel or any other work?	A confined entry permit will not be required for this project however; an occupancy sign-in and notification with the Utility Operations, Steam Plant B1215 is required.

11		Please confirm/clarify. The requirements of Specification Section 1.5.2 “Predictive Testing and Inspections” apply to this project. (The section refers to laser alignment and balance tests, vibration analysis tests, noise tests, leak tests, hydrostatic tests, etc for blowers, fans, pumps, ductwork, and infrared tests for MCC, Switchboard and transformers etc. (Much of this work does not appear to be applicable to this project).	The requirements identified in this section are identified in all of NASA LaRC’s construction projects both electrical and mechanical work. Offerors shall perform the required Tests and Inspections on equipment installed as part of this project.
12		The Panelboard Schedule shows Panel P-1200 having a 300 ampere main breaker. Drawing Sheet No. E-602 shows Panel P-1200 having a 350 ampere main breaker. Please clarify.	Panel P-1200 main breaker shall be 300 ampere.
13		Drawing Sheet No. E-602 shows different sizes for the feeder from the Switchgear to Panel P-1200. Please clarify.	The feeder from the Switchgear to Panel P-1200 shall be 4-400 KCMIL, 1#1/0 AWG GND.
14		Can you confirm what documents are to be submitted in our offer?	Completed Solicitation NN14515209E Standard Form 1442 and bid bond in accordance with Solicitation NNL14515209E, Section L.6 1852.228-73.