Sensor Data Acquisition (SDAS) Patch Distributor Cable Sub-Assemblies					
Question Number	**Reference: (RFP Section/SOW Section or SPEC #)**	**Clause #**	**Para #**	**Question/Comment**	**Response**
12	DWG 120E3400043 and 120E1300053			Please specify cable assembly's overall length in P/N (dash number -XDX in meters).	Reference response to Question 10.
13	DWG 120E3400043 and 120E1300053			Cable currently does not have a method of strain relief (cable does not have overall shield which can be attached to connector). Please specify if strain relief is required.	Cables detailed in Dwgs 120E3400043 and 120E1300053 do not have an overall shield. No overall shield termination to the connectors is required. For Dwg 120E3400043, strain relief is per Find No 3 (Glenair 809S060-3 Heat Shrinkable Boot, or equivalent) affixed to connector banding platform. Polyurethane overmolding is also an acceptable strain relief. For Dwg 120E1300053, strain relief is per Find No 3 (Glenair 370MS037-NF09-0610 backshell, or equivalent) affixed to connector accessory thread.
14	DWG 120E3400043			Cable P/N MX12-68126-REV-B (FN 1 per BOM) has a min buy of 2k feet from vendor. We may be able to fabricate an equivalent custom cable. Please provide spec sheet for review. Vendor unable to provide us spec sheet due to document currently undergoing a revision process.	As per dwg 120E3400043, find number 1, this cable is not to be substituted. Substitutes are not acceptable.
15	DWG 120E1300053			FN 1 per BOM, Belden Cable P/N 88761 to be replaced by custom cable. Qty 5 twisted pairs 22 awg tinned copper with FEP insulation, aluminum foil shield with 22 awg tinned copper drain wire and FEP jacketing. Twisted pairs to be bundled together with an overall polyurethane jacket, Estane 58202. Wire colors to be wht and blk, wht and brn, wht and red, wht and orn, and wht and yel. Is this acceptable?	Substitute cable for Dwg 120E1300053, Find No 1 must meet the following minimum requirements: Cable Description: 22 AWG Stranded (7x30) TC Conductors, Plenum, FEP Insulation, Twisted Pair (Black/Red Color Code), Polyester Separator Tape, Overall Alum/Poly Shield (100% Coverage, Alum side out), 22 AWG Stranded TC Drain Wire, FEP Jacket (Red), 0.120 In Nom OD, UL/NEC Rated CMP The use Estane 58202 is not acceptable. Reference response to Question 9 Wire colors to be black/red as detailed per the Wiring Schematic shown on Sht 3 of Dwg 120E1300053
16	DWG 120E310003			Please provide the following documents for review: 75M13302, 79K04013 and 75M11300.	75M11300 and 75M13302 previously provided with Amendment 2. 79K04613 is not applicable to this requirement. See Response to Question 13 in reference to overall shield.
17	DWG 120E1300053			Reference Question and Answer #2. To be considered, all proposed alternates must include a catalog cut sheet along with the proposal. In the RFP it does not reference where you can offer different pricing for alternate cables. We would like to ensure that NASA approves the alternate cable prior to submitting our proposal for Allied Wire and Cable Wire.	This is provided as clarification to Question and Answer #2. To clarify, alternate as referenced in this response means Belden 88761 cable or equal that meets or exceeds. The Offeror must determine which cable they will be proposing is the best approach to satisfy the Government requirements - not both (and therefore not prices for both). It is the Offeror's responsibilities to determine if the material/part they are proposing is equal to the form, fit and function outlined in the drawing. The Government will not be pre-evaluating material/parts (e.g., cables) prior to proposal submission. Any materials/parts proposed shall be clearly stated to those specified in the SOW and associated drawings (Section L.10 (a)(1)(3)) and will be evaluated after proposal submission in accordance with Section M of the RFP. As per RFP Section L.10 (b)The offeror is cautioned that exceptions or new terms, conditions, or clauses may result in a determination of proposal unacceptability (NFS 1815.305-70) or may otherwise affect an offeror's competitive standing.