

This amendment 2 to solicitation no. W6369-18-X014 is raised to answer the following questions:

Question 2:

“Can the surface profile contour for the reflector and sub-reflector (if there is one) be provided?”

Answer 2:

If necessary, we will provide the reflectors to the successful contractor after contract award. There are no sub-reflectors.

Question 3:

“Is there a desired X, Y, Z location for the input and output RF on the end of the feed?”

Answer 3:

No.

Question 4:

“Is the feed to be used in an outdoor environment, does it need a feedome cover or pressurization?”

Answer 4:

The feeds will be used in an outdoor environment; therefore proper feed protection from the elements is required. No water, snow or dust must get into the feeds to ensure that the feeds' radio frequency/microwave performance is not affected. Whether or not a feed dome cover is needed is dependent on the Bidder's design. However, pressurization is not required.

Question 5:

“Will one each of the 2', 3' and 4' reflectors (and subreflectors) be provided for validation of section 5 performance?”

Answer 5:

The reflectors will be provided to the successful contractor for the purpose of validating performance after contract award. There are no sub-reflectors.

Question 6:

“Will consideration be given to consider extending the design delivery period from 4 to 8 weeks?”

Answer 6:

Canada has reviewed the request and has determined that it will not change the requirement.

Question 7:

“Is the polarization vertical, horizontal, adaptable?”

Answer 7:

The polarization is linear and not adaptable.

Question 8:

“Can you provide any additional information about the operating environment?”

Answer 8:

The antenna feeds will be used in temperatures ranging from -20 °C to +40 °C, at an elevation of 2,000 ft or less above sea level.