



Purchasing Services Office
801 Leroy Place
Socorro, NM 87801
(575) 835-5881

Letter of Addendum

TO: All Offerors

FROM: Kimela Miller, CPO

DATE: 12/04/2023

RE: RFP Number: RFP# 2411019C, Amendment No. 4
Commodity: High-Performance Computer System

Please note:

This amendment is issued to provide a list of questions which have been received by NM Tech along with our response.

Q1) Please see follow up questions from Addendum #3. If two Amendment documents have same question, Which Amendment must be followed? For example,

Q2) Amendment 1 mentions that copper cable is possible within the rack.

Q5) In Table 1 of the Equipment section, is there a particular reason for requesting fiber IB cables? They're considerably more expensive than copper ones and aren't required for shorter distances. As an example, a fiber 3m InfiniBand cable is over \$1000 more expensive than a 2m copper one.

A5) Thank you for this information. Due to the size of cable trays and management we need to use the fiber IB cables for the nodes in the additional rack separate from the location of the IB switch. As such, copper IB cables within the rack are fine, between fiber IB cables between racks are preferred.

Amendment 3 document mentions

Q53) Can copper cables be used for cables?

A53) Fiber InfiniBand are strongly preferred for cable management both within the rack and between the racks.

A1) The most recent response should be followed.

Q2) Can you help clarify if copper cables can be used within the racks for IB?

A2) Fiber IB cables are always preferred. Between racks it is a space limitation, within the racks it is because of the bend radii of the cable management. If a respondent can make the copper work inside of a rack, we will consider it, but will always give preference to fiber IB.

Q3) What's the retention policy for the backup?

A3) Unknown at this point and might vary based on workload. The space on the backup server may have staging data as well as results data. It isn't solely for "backups" of the primary cluster. Backup software is not part of the RFP.

Q4) Can you clarify what types of backups are needed? Full backups or archival?

A4) Possibly both. Also one-off datasets and results.

Q5) Can we factor in compression when sizing if our solution allows? Compression is contingent on the workload.

A5) We may employ compression in the backup solution depending on what is selected, but the data storage size remains the same as the RFP.

All other terms and conditions of the RFP remain unchanged. All Offerors are required to confirm the receipt of this amendment in their RFP response. The proposal due date is December 12, 2023 at 2:00 p.m. local time.

Xc: File