

Audits, Field Office & Materials Field Laboratory

BDC12S-06

March 30, 2012

SUBJECT: Revision to Subsection 109.09, Subparts 155.03.01 and 156.03.01 of the 2007 Standard Specifications for Road and Bridge Construction

The requirements for computer system under Subparts 155.03.01 and 156.03.01 of the 2007 *Standard Specifications* have been revised to remove the proprietary names.

Also, pursuant to the State Comptroller's office, Subsection 109.09 has been revised to add the current requirements.

The following revisions have been incorporated in Standard Input, SI2007 as of March 30, 2012.

109.09 AUDITS THE FOLLOWING IS ADDED:

Pursuant to N.J.S.A. 52:15C-14(d), relevant records of private vendors or other persons entering into contracts with the Department are subject to audit or review by the New Jersey Office of the State Comptroller. Therefore, the Contractor shall maintain all documentation related to products, transactions or services under the Contract for a period of five years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request.

155.03.01 Field Office

4. Communication Equipment.

d. Computer System. Provide a computer system meeting the following requirements:

____ computer configurations each meeting the following:

- Processor having a clock speed of ____ GHz or faster, ____ GB RAM, ____ MB Video RAM, ____ Gigabyte hard drive designated as drive C, one DVD (+/-) Writer Drive, one CD-R Recordable Drive. Ensure the system is USB 2.0 compatible and has at least two front USB ports Include Keyboard, optical mouse and 2 piece desktop speakers.
- 2. Wired Router with appropriate number of ports and cables and a print server. Ensure there is at least one wired Ethernet switch.
- 3. High-speed broad band connection and service with a minimum speed of ____ Megabits per second (mbps) with dynamic IP address for the duration of the project.

- 4. 19 inch or larger Flat Screen LCD monitor with tilt/swivel capabilities.
- 5. ____ Gigabyte or larger external drive with backup software for MS-Windows, and fifteen corresponding formatted data cartridges corresponding to the tape drive size.
- 6. ____ Flatbed USB version 2.0 or greater Color Scanner with automatic document feed.
- 7. Uninterruptible power supply (UPS).
- 8. Surge protector for the entire computer configuration to be used in conjunction with the UPS.
- 9. Computer workstation, chair, printer stand, and/or table having both appropriate surface and chair height.
- 10. One can of compressed air and screen cleaning solution every other month of the duration of the contract.

If more than one computer configuration is specified, provide one network interface card for the base computer configuration and hardwire connections between computer configurations as directed by the RE.

Also provide:

__ USB ____ GB Flash/Jump memory drives

____CD-R ____ MB (or larger) recordable CD's compatible with the CD drive and ____ recordable DVD's.

____ CD/DVD Holder (each holds 50)

____ color laser printers and supplies as follows:

- 1. Minimum of 192 Megabytes of expanded memory, printer cable, and legal size paper tray.
- 2. One set of printer ink cartridges every other month for the duration of the construction project for each printer.

Software as follows:

- 1. Microsoft Windows, latest version with future upgrades for the duration of the entire project.
- 2. Microsoft Office Professional, latest version.
- 3. Norton's System Works for Windows, latest version, or compatible software package with future upgrades and latest virus patches.
- 4. Anti-Virus software, latest version with monthly updates for the duration of the contract.
- 5. Visio Professional Graphics Software for Windows, latest version
- 6. Primavera Project Management, latest version
- 7. Adobe Acrobat Professional, latest version, or compatible software for Scanner

156.03.01 Materials Field Laboratory

4. Communication Equipment.

d. Computer System. Provide a computer system meeting the following requirements:

____ computer configurations each meeting the following:

- Processor having a clock speed of ____ GHz or faster, ____ GB RAM, ____ MB Video RAM, ____ Gigabyte hard drive designated as drive C, one DVD (+/-) Writer Drive, one CD-R Recordable Drive. Ensure the system is USB 2.0 compatible and has at least two front USB ports.
- 2. Wireless Ethernet Hub Switch with appropriate number of ports and cables and a print server.
- 3. High-speed broad band connection and service with a minimum speed of _____ Megabytes per second (mbps) with dynamic IP address for the duration of the project.
- 4. 19 inch or larger Flat Screen LCD monitor with tilt/swivel capabilities.
- 5. ____ Gigabyte or larger external drive with backup software for MS-Windows, and fifteen corresponding formatted data cartridges corresponding to the tape drive size.
- 6. ____ Flatbed USB version 2.0 Color Scanner with automatic document feed.
- 7. Uninterruptible power supply (UPS).
- 8. Surge protector for the entire computer configuration to be used in conjunction with the UPS.

- 9. ____ computer workstations, chair, printer stand, and/or table having both appropriate surface and chair height.
- 10. One can of compressed air and screen cleaning solution every other month of the duration of the contract.

If more than one computer configuration is specified, provide one wireless network card for the base computer configuration and hardwire connections between computer configurations as directed by the RE.

Also provide:

____ USB ____ GB Flash/Jump memory drives

____CD-R ____ MB (or larger) recordable CD's compatible with the CD drive and ____ recordable DVD's.

____ CD/DVD Holder (each holds 50)

____ color laser printers and supplies as follows:

- 1. Minimum of 192 Megabytes of expanded memory, printer cable, and legal size paper tray.
- 2. One set of printer ink cartridges every other month for the duration of the construction project for each printer.

Implementation Code S (SPECIAL)

Changes must be implemented immediately on all applicable Department projects. If necessary, addenda must be issued to incorporate the changes. The changes should NOT be incorporated if issuance of addenda will require a postponement of the receipt of bids.

Recommended By:

Approved By:

Original signed by

Walter McGrosky Director, Capital Program Support

WM: KS: HP BDC12S-06.doc Original signed by

Richard T. Hammer Assistant Commissioner, Capital Program Management