

SPECIAL NOTE
OFFICE TECHNOLOGY AND SUPPLIES - TECHNICAL
REQUIREMENTS FOR ITEM 637.34

Addendum #3
June 20, 2013

Please add the following Special Note as an attachment to Addendum #2 for the Bid for Moriah Center Bridge due June 21, 2013:

The following office technology supplies shall be provided as part of the initial setup of the Engineer's Office (additional supplies will be required to be provided over the duration of the construction contract). Prior to ordering of any of the below mentioned supplies, the County will coordinate the specifications and ultimately will make the final decision on the supplies.

Note: If a specification is followed by "(minimum)" then the stated requirement or better is acceptable. Otherwise, only the stated requirement is acceptable. For accessories preceded by "(*)", the Contractor shall replenish these items as required by the Engineer and be of a type, size, quality, and capacity acceptable to the Engineer. These items shall remain the property of the COUNTY.

MobileTelephone (CellularPhone) – Quantity: 1 EA

Technical Specifications:

The mobile telephone equipment shall meet the following requirements: Telephone

Handheld, transportable telephone

Digital communications technology (if service is available, otherwise analog or other Engineer approved technology is acceptable)

Two-way radio ('push-to-talk', 'walkie-talkie', etc.) capability (if service is available), otherwise mobile-to-mobile calling feature is acceptable.

Electronic locking capability

Optional Feature: built-in camera (Verify with the Engineer if this feature is to be provided and on how many of the telephones)

Accessories

Spare battery

AC power charging unit

Hands-free operation accessories

Belt clip/holster for mobile telephone

DC power cord for in-vehicle use

Any necessary hardware/software/cables to connect the telephone to a computer for uploading/downloading data and pictures (Note: This accessory is generally only necessary for telephones with the built-in camera feature)

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Service

- 500 minutes per month telephone air time calling plan (minimum)
- 500 minutes per month two-way radio (or mobile to mobile) air time calling plan (minimum)
- Continuous coverage across entire contract location (or best coverage available)
- Local service, so that most on-site and regional calls are not considered long-distance calls

Laptop Computer - Quantity: 1 EA Computer

The supplied computer(s) shall meet the following *minimum* requirements:

- Operating System - Windows XP Professional
- Processor - Pentium IV (or equivalent), 2.0 GHz (minimum)
- Memory – 4 GB RAM (minimum)
- Graphics - 128 MB Video RAM (minimum)
- Hard Drive - Internal 80 GB (minimum)
- CD-Rom - Internal, Rewriteable CD device (CD-RW), 40x10x40 (minimum)
- Monitor - 17", color, flat panel (minimum)
- Network Card - 10/100 cable Ethernet required or 801.11b/g compatible (optional) Mbps wireless
- Additional Hardware - Mouse, keyboard, sound card w/ speakers, 4 USB ports, 1 serial port, and 1 printer port (minimum)

Software

[Note: For software versions followed by an "*", supply the most current version.]

<u>Type of Software</u>	<u>Requirement/Standard</u>
Office Suite	MS Office* (Microsoft)
Portable Document (.pdf) Reader	Acrobat Reader* (Adobe)
Virus Protection/Computer Utilities	Norton Anti Virus* (Symantec)
Virus Definition Updates	For the virus protection software, it is required to maintain the virus definitions for the duration of contract, this typically requires a service subscription for the updates after the first year.
File Compression	WinZip* (WinZip Computing) [Note: must provide a licensed copy]

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CD Creator Easy CD & DVD Creator * (Roxio)

The computer must be capable of operating the following standard NYSDOT software:

<u>Type of Software</u>	<u>NYSDOT Standard</u>
Construction Management	Appia (Info Tech)
E-mail	MS Outlook
CADD – drafting	MicroStation v8.5 (Bentley)
CADD – design	InRoads v8.4 (Bentley)
CADD – file management	ProjectWise v8.1 (Bentley)
Project Scheduling	SureTrak 3.0 (Primavera)

Computer Peripherals

Provide one set of the following accessories per computer in the office:

- Surge protector - 6 power outlets, 1 telephone outlet, and 1 coaxial outlet (minimum)
- Dust covers for computer, monitor, & keyboard
- Mouse pad
- Security cable lock(s), to secure the computer and monitor, 6 foot cable (minimum)
- Carrying case

Multifunction Machine - Quantity: 1 EA

This item shall include all the components, peripherals, software, and accessories specified as follows:

MULTIFUNCTIONMACHINE

- Functions – Print, Scan, Copy, and FAX (minimum)
- Inkjet Printer (minimum)
- Paper Size - Capable of handling 8 ½" x 11" and 11" x 17" paper
- Print Resolution – 600 x 600 dpi (minimum)
- Scanner Optical Resolution – 600 x 600 dpi (minimum)
- Capable of color, greyscale, and black & white scanning (minimum)
- Memory - 16 MB (minimum)
- Print Speed - 15 ppm (minimum)
- Copy Speed – 10 cpm (minimum)
- w/ postscript level 2 emulation (minimum)
- Modem - 14.4K bps FAX modem (minimum)

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Duplex scanning capabilities

Must be stand-alone and network ready (Note: the Engineer can waive the 'network ready' requirement if the multifunction machine will not be connected to a network.)

ACCESSORIES

Stand/table for the multifunction machine

Cable to connect the printer to a computer or network

DigitalCamera - Quantity: 1 EA

This item shall include all the components, peripherals, software, and accessories specified as follows:

CAMERA

Optical Zoom - 3X Optical Zoom Lens (minimum) [Note: digital zoom is not the same as optical zoom]

Image Size – 5 Megapixel (1600 x 1200 pixel resolution capability) (minimum)

Flash - Built-In, Intelligent (Auto/On/Off) (minimum)

Time Stamp: Date & Time (minimum)

Recording Media Slot – Must function with a commercially available removable memory card (CompactFlash, SmartMedia, Secure Digital, etc.) or other Engineer approved alternative.

Viewfinder - Minimum 45 mm (1.8") diagonal

ACCESSORIES

(*) Recording Media– Two 4 GB memory cards (CompactFlash, SmartMedia, Secure Digital, etc.) or other Engineer approved equivalent alternative (minimum)

(*) Batteries - Two sets of rechargeable batteries, minimum 50 minute usable charge per battery set (minimum) [Recommendation: Lithium or NiMH batteries]

Battery Charger Unit

All cables, hardware, and software necessary to transfer the image files to a computer.

Carry Case

Lens Cap (if applicable)

(*) 200 sheets of 216mm x 279mm (8 ½" x 11"), photo quality, printer paper.

CommunicationServices

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In addition to the telephone service provided for the field office, an additional dedicated high speed internet service, with the service paid for under the Engineer's Office (Item 637.11) shall be provided for the office technology equipment (computers, etc.). When there will be multiple computers in an office connected by a local area network (LAN), only a total of 2 communications service line for all the office technology equipment is required unless otherwise specified. Types of service shall be to be provided shall be identified by the Engineer with input from the appropriate construction automation support personnel.

DataStorageMedia

- X (*) 20 writeable CDs (CD-R) (minimum)
- X (*) 50 rewriteable CDs (CD-RW) minimum
- X (*) 1 USB Flash drive (4 GB)
- X (*) Data media storage containers as follows:
 - 1 container for 20 CDs, with locking capability (minimum)

MailSupplies

- (*) 10 CD-Rom protective mailers (for shipping/ mailing) (minimum)
- (*) 100 laser mailing labels (minimum)

PrinterSupplies

- (*) 500 sheets of 8 ½" x 11", 20# bond weight, letter quality paper (minimum)
- (*) 500 sheets of 11" x 17", 20# bond weight, letter quality paper (minimum)
- (*) 1 set replacement printer cartridges for the printer (minimum)

Please sign and return with your proposal:

I, _____, of

_____ have received the Addendum and will include it with the specifications for the above mentioned bid.