

## **Exhibit 2 Statement of Work**

### **Changes to Statements of Work**

The Statement of Work may only be changed by a written Change Authorization signed by both parties.

Written change orders totaling \$2,999.99 or less may be approved by the Purchaser's Project Manager. Change orders totaling \$3,000.00 to \$25,000.00 may be approved by the City Manager.

No "Notice to Proceed" may be given nor any work commenced until this Contract is fully executed and all exhibits and other attachments are completely filled out and attached hereto.

### **Subcontractors**

SELLER may subcontract any part of the Services to a third party, provided that SELLER will remain ultimately responsible for the quality, performance and completion of Services, under this Agreement.

The term "subcontractor" shall mean and include only those hired by and having a direct contact with SELLER for performance of work on the Project. Purchaser shall have no responsibility to any subcontractor employed by SELLER for performance of work on the Project, and all subcontractors shall look exclusively to SELLER for any payments due. Purchaser will **not** be responsible for reporting or paying employment taxes or other similar levies that may be required by the United States Internal Revenue Service or other State or Federal agencies. Every subcontractor shall be bound by the terms and provisions of this Agreement and the Contract Documents as far as applicable to their work. SELLER shall be fully responsible to the Purchaser for the acts and omissions of its subcontractors. Nothing contained herein shall create any contractual or employment relations between any subcontractor and Purchaser

### **Project Completion and/or Termination**

Fixed-Price Services will end when the tasks described in the Statement of Work are complete.

Either party may terminate this Agreement for cause after written notice to the other and a 30 day opportunity to cure any breach if the other party breaches any material provision of this Agreement, including nonpayment of any undisputed charges hereunder. Upon termination, SELLER will immediately stop work in an orderly manner.

Purchaser agrees to pay for all Services in the Statement of Work, all materials (including programs, program listings, documentation, reports or other similar works of authorship) SELLER delivers in accordance with the terms of this Agreement.

At any time, Purchaser may terminate the Project for convenience, in writing. At such time, Purchaser shall notify SELLER, in writing, who shall cease work immediately. SELLER shall be compensated for the services performed under the contract up to the date of termination and Purchaser will pay in full and receive all equipment ordered and received by SELLER for this project as of the termination date.

### **Customer Obligation**

Purchaser agrees to provide reasonable access to the premises where Services will be performed during Purchaser's business hours, or during non-business hours only for work identified authorized in the Statement of Work to be accomplished during non-business hours. Purchaser will also provide other onsite cooperation and assistance as may be reasonably requested by SELLER.

## Statement of Work

**Project Name:** PBX (Phone System) Replacement

**Start Date:** No later than 30 Days from Contract Signing

**End Date:** 160 Days from Start Date

**Services:** SELLER and its agents will assist the Purchaser's OTIS Department personnel in replacing the existing Nortel Meridian 1 Option 61 with Release 25, Nortel Norstars telephone switching and controlling equipment and the existing user desktop Meridian telephones with a Cisco based Voice Over IP (VoIP) call processing and voice messaging system, including IP user phones, unless otherwise specified. The proposed system must be installed and tested without impacting the existing system.

Cutover to the new system will be accomplished at an agreed upon time between Purchaser and SELLER. Promptly but not later than 30 days after contract award, SELLER will schedule a Project Initiation Meeting with Purchaser's representatives. At the Project Initiation Meeting, SELLER will present a draft Project Plan, including a draft Project Schedule and draft Test Plan. Following the Project Initiation Meeting, SELLER may begin data collection and site survey work. Installation of equipment and cabling will not commence until the Project Plan and Project Schedule are approved by the Purchaser's Project Manager. On a schedule mutually agreeable to SELLER and Purchaser, but commencing no later than initial equipment installation, SELLER and Purchaser's Project Managers, along with designated personnel, will meet on at least a weekly basis to review and discuss the Project. Specific objectives and meeting procedures will be developed at the first meeting, but will include at a minimum a review of the project schedule, work planned for the next week, project budget and issues that may impact project schedule or cost.

Services covered under this statement of work include:

- Provision and delivery of required products and materials including all hardware, software, and miscellaneous materials/accessories as listed in Exhibit 1.
- Installation of all products and materials including all hardware, software, and miscellaneous materials/accessories as listed in Exhibit 1.
- Configuration of products and materials including all hardware, software, and miscellaneous materials/accessories as listed in Exhibit 1.
- Labeling of all equipment and cabling installed as part of this project
- Testing of all products and materials including all hardware, software, and miscellaneous materials/accessories as listed in Exhibit 1, including integration and "system wide" testing.
- Documentation for all products and materials including all hardware and software listed in Exhibit 1, as well as "as built" drawings. "Documentation" means all specifications, manuals, drawings, and other media and materials other than Equipment and Software.
- Training for personnel.

### **SELLER Responsibilities:**

1. Coordinate with the Purchaser's Project Manager on the installation schedule for the entire project. This process is to begin at the Project Initiation Meeting. SELLER shall deliver a proposed written Project Schedule at this meeting.
2. Re-verify equipment closet locations with the Purchaser's Project Manager prior to installation. Prior to the furnishing or installing of any equipment, approval of equipment, locations, layout, and installation shall be obtained from the Purchaser.
3. Provide and install all cables and connectors necessary, including copper and fiber optic patch cables, to complete and test the installation.

4. Provide all software updates and upgrades for twelve (12) months from the Acceptance Date at no extra cost (excluding labor)
5. Install, configure and test all materials, equipment and software.
6. Immediately notify the Purchaser Project Manager of any work delays that may impact the project schedule or budget, including delays caused by 3<sup>rd</sup> party firms or suppliers. Shipping delays are the sole responsibility of the SELLER.

**Purchaser Responsibilities:**

1. Provide a Project Manager who will be involved in the various stages of the project and who will be a single point of contact for SELLER Program Manager.
2. Ensure staff availability as reasonably requested by SELLER. In the event of conflict between SELLER requirements for staff support, excluding OTIS personnel, and Purchaser business; Purchaser's business requirements will take precedence. Schedule delays resulting from non-availability of Purchaser staff will be promptly brought to the attention of the Purchaser Project Manager and will not be delays that are attributable to SELLER.
3. Provide required configuration details for Call Manager, Unity, and IPCC Express as requested by SELLER according to the timeline outlined in the Project Plan.
4. Provide VPN connectivity to the network to allow for remote access by SELLER'S deployment team engineers. SELLER will follow Purchaser's requirements and procedures concerning VPN connectivity to ensure network security is maintained.
5. Provide required physical access to the Purchaser locations included in this SOW and the SELLER's RFP response.
6. Provide required network access to the Purchaser network.
7. Ensure the required analog and digital voice circuits, as well as Direct Inward Dial (DID) and any other related telephone services are in place.

Parties are bound by all specifications, terms and conditions, and requirements included in the Purchaser's RFP #04-82 and SELLER's response to RFP #04-82. In the event of a conflict between the terms of the RFP or SELLER's response to the RFP, the priority of documents listed in the Master Product Agreement will control to resolve the conflicting terms.

**Amendment of Sites from RFP:**

The sites designated for upgrade to the new system have been modified from those contained in Purchaser's RFP. These changes are the result of additional information obtained during discussion and negotiations concerning technical and cost feasibility as well as providing the best value system to the Purchaser. Listed below are the amended Core and Alternate sites:

Core Sites

- City Hall/Community Development
- OTIS/Municipal Court/Central Park
- Police Department/Public Works/Public Works Rear Building
- Utility Service Center (USC)/USC Warehouse/Fleet Shop

Alternate Sites with Converged Voice and Data

- Teen Center
- Lincoln Center

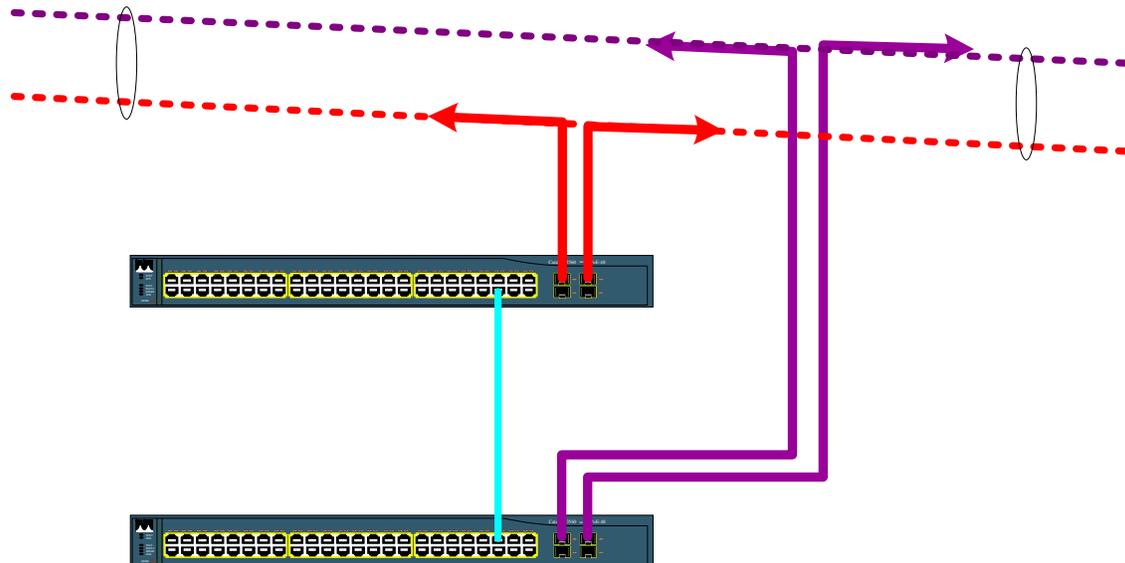
- Fire Station #1
- Fire Station #2
- Fire Station #3
- Fire Station #4
- Fire Station #5
- Carter's Creek Waste Water Treatment Plant (CCWWTP) New
- Landfill

Alternate Sites, Voice Only

- Lick Creek WWTP
- Library

**Connectivity:**

Core Sites: The Purchaser's fiber optic network backbone (FONB) consists of a single cable containing 48 single mode (SM) fiber optic strands. Two pairs of these strands (termed Ring A and Ring B for illustrative purposes in the diagram below) will be dedicated to this project to provide redundant connection between the four (4) Core Sites. Each Core Site will have two Catalyst 3560G-48PS-E switches installed. At each Core Site, one of the two Catalyst 3560G-48PS-E will be connected to Ring A of the FONB and the other Catalyst 3560G-48PS-E switch will be connected to Ring B of the FONB.



The specific fiber optic strands available for this project will be designated by the Purchaser's Project Manager. The following paragraphs provide specific designation of responsibility for both the Purchaser and the SELLER at each of the core and alternate sites.

**Note:** Furniture Guidelines referenced in the following paragraphs are defined as:

"SELLER will remove and restore furniture that can be reasonably moved by no more than two technicians, without additional tools such as hand trucks or carts, and furniture that does not require any disassembly or reassembly. In the event that furniture is greater than 100 lbs. or if it needs disassembly or reassembly, Purchaser shall either move and replace the

furniture, or SELLER may install the cable drop in a new location that is not covered by the furniture in question.”

1. City Hall/Community Development: (Appendix 1 to Exhibit 2)

**Purchaser Responsibilities:**

City Hall

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide Ring A and Ring B Single mode fiber circuits between fiber optic patch panels at City Hall and both adjacent Core sites on the ring (all SC connectors).

Provide two (2) terminated Category 6 cables for interconnection between Downstairs and Upstairs equipment.

Provide one (1) two-fiber Multimode fiber circuit between patch panels at City Hall (ST connectors) and Community Development (ST connectors).

Provide Verizon OPX circuits to designated OPX connected sites.

Community Development

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

**SELLER Responsibilities:**

City Hall

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide Unshielded Twisted Pair (UTP) Cat 6 patch cords to connect equipment to patch panels

Coordinate Trunk configuration, ordering, and installation with Verizon and the Purchaser to insure proper operation.

Provide compliant analog phone lines into Teleworks AVR/IVR server.

Install, configure, test and cutover all equipment and software.

Community Development

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Install, configure, test and cutover all equipment and software.

## 2. OTIS/Municipal Court/Parks: (Appendix 2 to Exhibit 2)

### **Purchaser Responsibilities:**

#### OTIS

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide Ring A and Ring B Single mode fiber circuits between fiber optic patch panels at OTIS and both adjacent Core sites on the ring (all SC connectors).

Provide one (1) two-fiber Single mode circuit between patch panels at OTIS (SC connectors) and Central Park (ST connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at OTIS (SC connectors) and Municipal Court (SC connectors).

Provide one (1) 100Mbps Ethernet connection to the Purchaser's existing data network for gateway connectivity.

#### Municipal Court

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

### **SELLER Responsibilities:**

#### OTIS

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Coordinate Trunk configuration, ordering, and installation with Verizon and the Purchaser to insure proper operation.

Provide 100Mbps gateway functionality into Purchaser's existing data network.

Install, configure, test and cutover all equipment and software.

#### Municipal Court

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Install, configure, test and cutover all equipment and software.

3. Police Department/Public Works Main/Public Works Rear Building: (Appendix 3 to Exhibit 2)

#### **Purchaser Responsibilities:**

##### Police Department

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide Ring A and Ring B Single mode fiber circuits between fiber optic patch panels at PD and both adjacent Core sites on the ring (all SC connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at PD (ST connectors) and Public Works Main (ST connectors).

##### Public Works

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide one (1) two-fiber Multimode circuit between patch panels at Public Works Main (SC connectors) and Public Works Rear (SC connectors).

##### Public Works Rear Building

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

#### **SELLER Responsibilities:**

##### Police Department

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Coordinate Trunk configuration, ordering, and installation with Verizon and the Purchaser to insure proper operation.

Provide and install Category 3 patch panels cabled to VG248 #1.

Provide compliant Administration Line Appearance audio into Higher Ground Recording System.

For purposes of maintaining existing phone service for the duration of the Purchaser's concurrent but separate PD Facility Renovation Project:

Provide duplicates of existing Analog Loop Start phone lines with VG248 #1 - #3, into existing Norstar Key Systems and end user analog devices via existing "66" telco blocks.

Install, configure, test and cutover all equipment and software.

#### Public Works Rear Building

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

#### Public Works Rear Building

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

#### 4. Utility Service Center (USC)/USC Warehouse/Fleet Shop: (Appendix 4 to Exhibit 2)

##### **Purchaser Responsibilities:**

###### USC Main

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide Ring A and Ring B Single mode fiber circuits between fiber optic patch panels at USC and both adjacent Core sites on the ring (all SC connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at USC Main (SC connectors) and Warehouse (SC connectors).

Provide one (1) voice grade copper circuit to the Fleet Shop.

### Warehouse

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

### **SELLER Responsibilities:**

#### USC Main

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Coordinate POTS/Trunk configuration, ordering, and installation with Verizon and the Purchaser to insure proper operation.

Provide and install Category 3 patch panels cabled to VG248.

Provide compliant Administration Line Appearance audio into Dictaphone Recorder.

Provide compliant analog phone lines into Porche Outage Response server.

Install, configure, test and cutover all equipment and software.

### Warehouse

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

### Alternate Sites with Converged Voice and Data

1. Teen Center: (Appendix 5 to Exhibit 2)

### **Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Single mode circuits to OTIS via separate FONB ring paths (all SC Connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at Teen Center (SC connectors) and Hallaran Pool (SC connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at Teen Center (SC connectors) and Southwood Valley Shop (SC connectors).

Provide one (1) existing Cisco 2950-12 for converged voice and data connectivity at Teen Center.

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Provide converged voice and data operation at Teen Center

Provide voice-only operation at Hallaran Pool and Southwood Valley Shop.

Install, configure, test and cutover all equipment and software.

2. Lincoln Center: (Appendix 5 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Single mode circuits to OTIS via separate FONB ring paths (all SC Connectors).

Provide one (1) two-fiber Single mode circuit between patch panels at Lincoln Center (SC connectors) and West District Shop (SC connectors).

**SELLER Responsibilities:**

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Provide converged voice and data operation at Lincoln Center.

Provide voice-only operation at West District Shop.

Install, configure, test and cutover all equipment and software.

3. Fire Station #1: (Appendix 6 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Single mode circuits to OTIS via separate FONB ring paths (all SC Connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

4. Fire Station #2: (Appendix 5 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Single mode circuits to OTIS via separate FONB ring paths (all SC Connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

5. Fire Station #3: (Appendix 4 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide one (1) single-fiber Single mode circuit between patch panels at Fire Station 3 (SC connectors) and USC (SC connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

6. Fire Station #4: (Appendix 5 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Single mode circuits to OTIS via separate FONB ring paths (all SC Connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

7. Fire Station #5: (Appendix 4 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide one (1) single-fiber Single mode circuit between patch panels at Fire Station 5 (SC connectors) and USC (SC connectors).

Provide one (1) existing Cisco WS-3560-48PS-S configured with one (1) GLC-T= GBIC for converged voice and data connectivity.

**SELLER Responsibilities:**

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Reconfigure existing Cisco WS-3560-48PS-S for converged voice and data connectivity.

Install, configure, test and cutover all equipment and software.

8. Carter's Creek Waste Water Treatment Plant (CCWWTP) New: (Appendix 6 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Singlemode circuits to OTIS via separate FONB ring paths (all SC Connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at CCWWTP New (SC connectors) and Old building (SC connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at CCWWTP Old (SC connectors) and Lab (SC connectors).

Provide one (1) two-fiber Multimode circuit between patch panels at CCWWTP Old (SC connectors) and Electrician Shop (SC connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Provide converged voice and data operation at CCWWTP New.

Provide voice-only operation at Old building, Lab and Electrician Shop.

Install, configure, test and cutover all equipment and software.

9. Landfill : (Appendix 4 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide one (1) single-fiber Singlemode circuit between patch panels at Landfill (SC connectors) and USC (SC connectors).

Provide one (1) voice grade copper circuit to Shop.

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6 patch cords to connect between equipment and Ethernet patch panels.

Install, configure, test and cutover all equipment and software.

Alternate Sites, Voice Only

1. Lick Creek WWTP: (Appendix 4 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide one (1) single-fiber Single mode circuit between patch panels at Lick Creek (SC connectors) and USC (SC connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6/Cat 3 patch cords to connect between equipment and Ethernet patch panels as appropriate.

Install, configure, test and cutover all equipment and software.

2. Library: (Appendix 5 to Exhibit 2)

**Purchaser Responsibilities:**

Provide adequate rack space, power and environment for all equipment in Bill of Materials.

Provide copper cabling and termination materials (horizontal cable, patch panels, jacks, wallplates, etc).

Provide Telecommunications Room Pathways (cable tray etc.) and cable management for routing of cabling between equipment.

Provide two (2) single-fiber Single mode circuits to OTIS via separate FONB ring paths (all SC Connectors).

**SELLER Responsibilities:**

Install, terminate, and test new horizontal cabling per RFP 04-82, Section 6 *Cable Systems*. This responsibility includes installation of above-ceiling cable suspension devices and work area outlet boxes where necessary, moving furniture that is within the agreed upon furniture guidelines to obtain adequate workspace, returning furniture after installation of completed and labeled outlet, and restoring any pre-existing cabling infrastructure to an operational condition if disconnection or disruption was necessary to enable cable installation.

Provide all fiber jumpers for connections between fiber patch panels and equipment.

Provide (UTP) Cat 6/Cat 3 patch cords to connect between equipment and Ethernet patch panels as appropriate

Install, configure, test and cutover all equipment and software.

**Scheduling**

Work shall be performed during Purchaser's normal hours of operation for the building where work is taking place. Purchaser understands and acknowledges that it may be advantageous and less disruptive to Purchaser business to accomplish cabling tasks outside normal work hours. Notwithstanding the foregoing understanding, any requests to perform work outside normal working hours must be submitted to, coordinated with and approved by the Purchaser's Project Manager at least sixteen (16) working hours prior to the desired start of the designated task. Seller will not charge overtime or premium time for work performed outside normal working hours that is authorized by Purchaser as a convenience to SELLER.

**Specifications and Standards**

SELLER shall conform to all technical specifications, standards and requirements specified in RFP #04-82, including the "Technical Specifications" section.

**SELLER's Exceptions to the Technical Specifications**

Sections 5.10.6.8 and 5.10.10 and Item 5.g in the RFP#04-82 as noted in SELLER's response to RFP #04-82 are acknowledged and resolved as follows:

1. Technical Specifications, Section 5.10.6.8 – Purchaser acknowledges that there is no direct integration between Unity and Groupwise and will consider third party integration software, hardware, service and installation as a separate option to this contract.

2. Technical Specifications, Section 5.10.10 – Purchaser acknowledges Cisco hardware and software service contracts, termed SmartNet. Exhibit 3 governs software licensing and maintenance and service agreements between Cisco and Purchaser.
3. Section 5.g. – Support agreements from Cisco and SELLER are incorporated as Exhibits 6 and 7 respectively to the Master Product Agreement.

### **RFP Changes and Modifications**

The following changes and modifications to the RFP# 04-82 and SELLER's response to RFP#04-82 have been discussed and agreed to by SELLER and Purchaser:

1. The cabling and equipment Bill of Materials (BOM) and pricing are changed to that listed in Exhibit 1.
2. Purchaser will furnish Station Cords for all telephones.
3. Physical sites and equipment and services provided at each site are as listed in Exhibit 1 and this Statement of Work.
4. Purchaser will provide all hardware (e.g. outlet boxes, jacks, wallplates, etc.) for SELLER to terminate the Standard Information Outlet (SIO) as defined in RFP #04-82, section 6.20. Installation and termination remains SELLER's responsibility.

### **User Training**

Prior to system cutover, SELLER will provide up to five (5) days of training classes. Classes will consist of a maximum of twelve (12) people per session and each session will last for a minimum of ninety (90) minutes. SELLER shall install temporary cabling and equipment in a location, designated by Purchaser, to conduct this training. Additionally, SELLER will provide a minimum of two (2) hours dedicated hands-on training for all users who will perform Call Attendant duties, up to a maximum of 20 sessions. Sessions may be combined to facilitate training at Purchaser's option.

Post cutover and Refresher Training will be conducted as per section 5.16.14 of RFP 04-82 Technical Specifications.

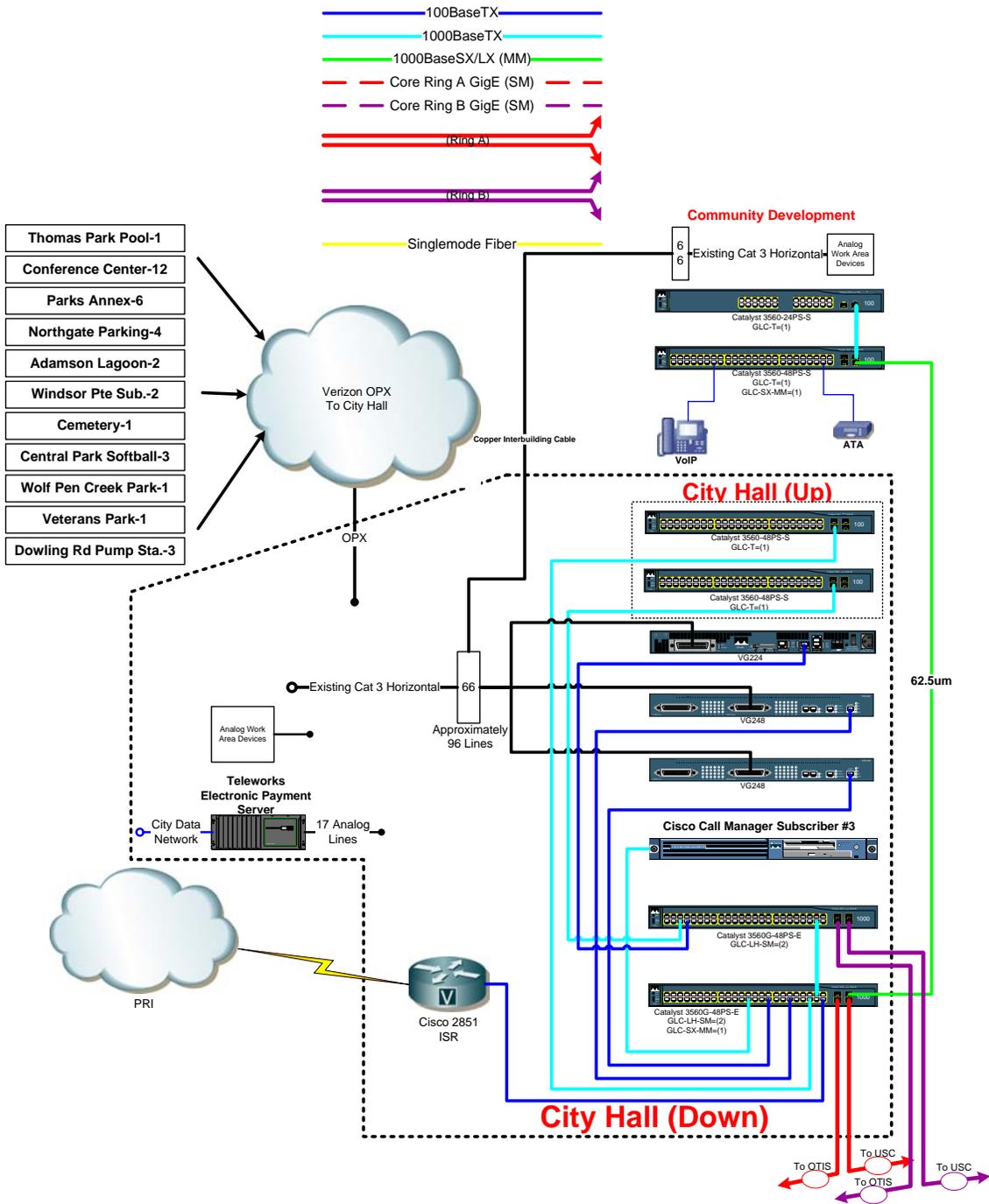
### **System Testing**

SELLER will be responsible for creating and overseeing complete Testing Plans for the implementation. This will include SELLER testing of all major components of the solution which include:

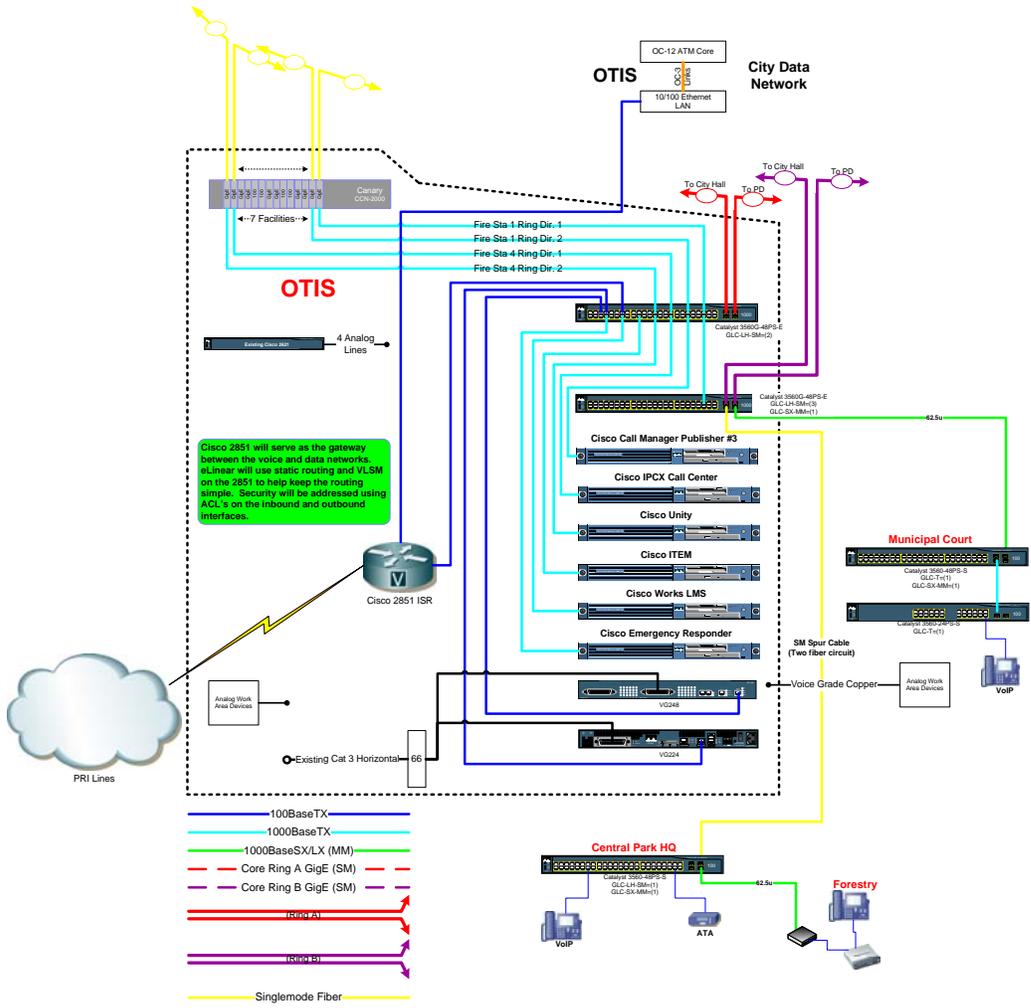
- Cisco CallManager
- Cisco Unity (VM only)
- IPCC Express
- Cisco WLMS
- Cisco ITEM
- Cisco Emergency Responder
- Analog Gateways (VG224, VG248, ATAs)
- IP Phones
- Gateways (routers)
- Switches

The testing plan will address redundancy / failover testing, configuration / integration testing, and user acceptance testing. Detailed Testing Plans will be created to address the specific components, and these Testing Plans will reflect the exact configurations / features implemented as part of this project. Purchaser will perform all required End User testing procedures as defined by the Testing Plans, and that Purchaser will perform these procedures within the specified timeframe as agreed upon by Purchaser and SELLER.

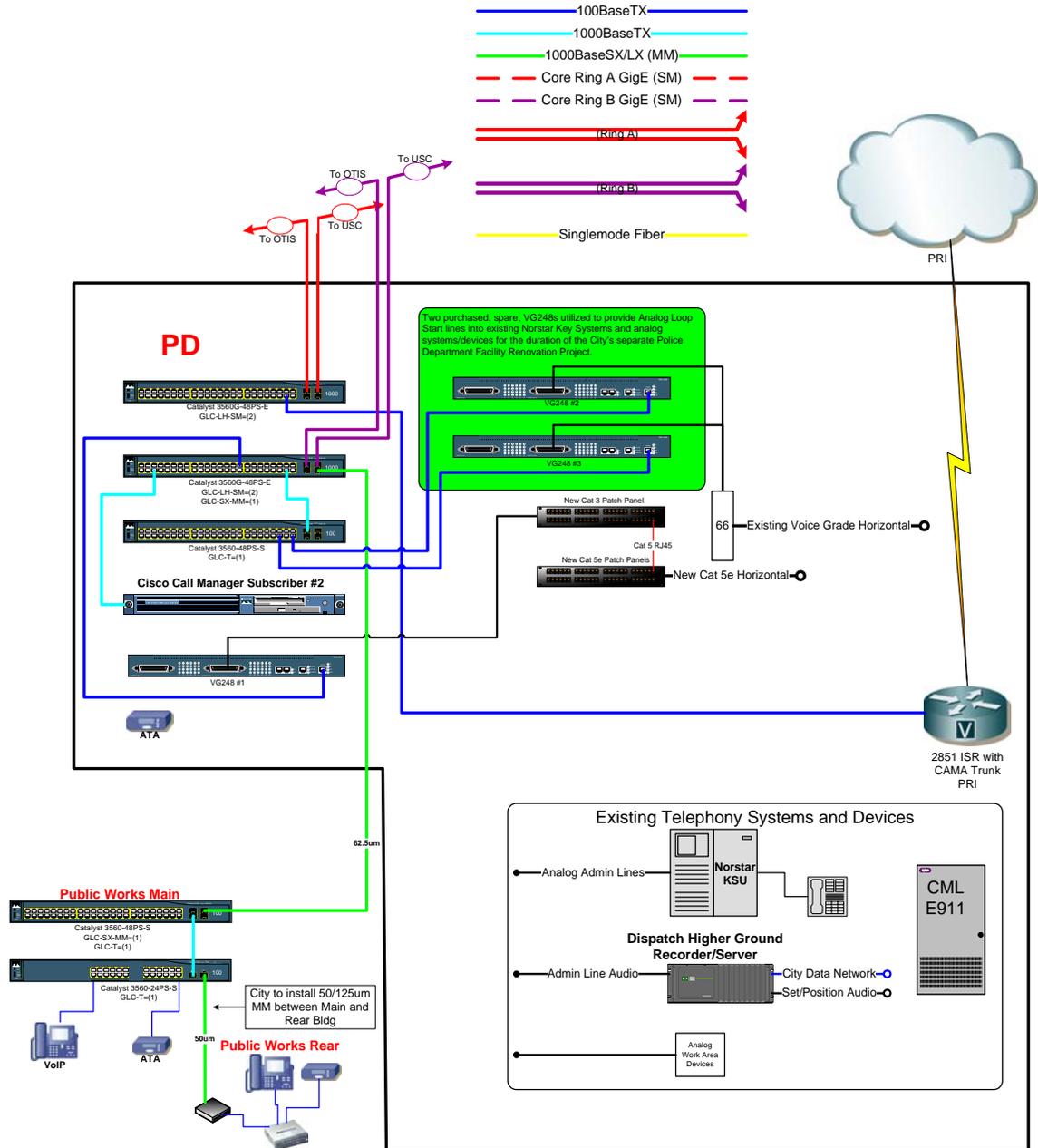
An initial rough draft of the testing plan will be presented at the Project Initiation Meeting. The testing plan will be updated and modified as required during planning and installation.



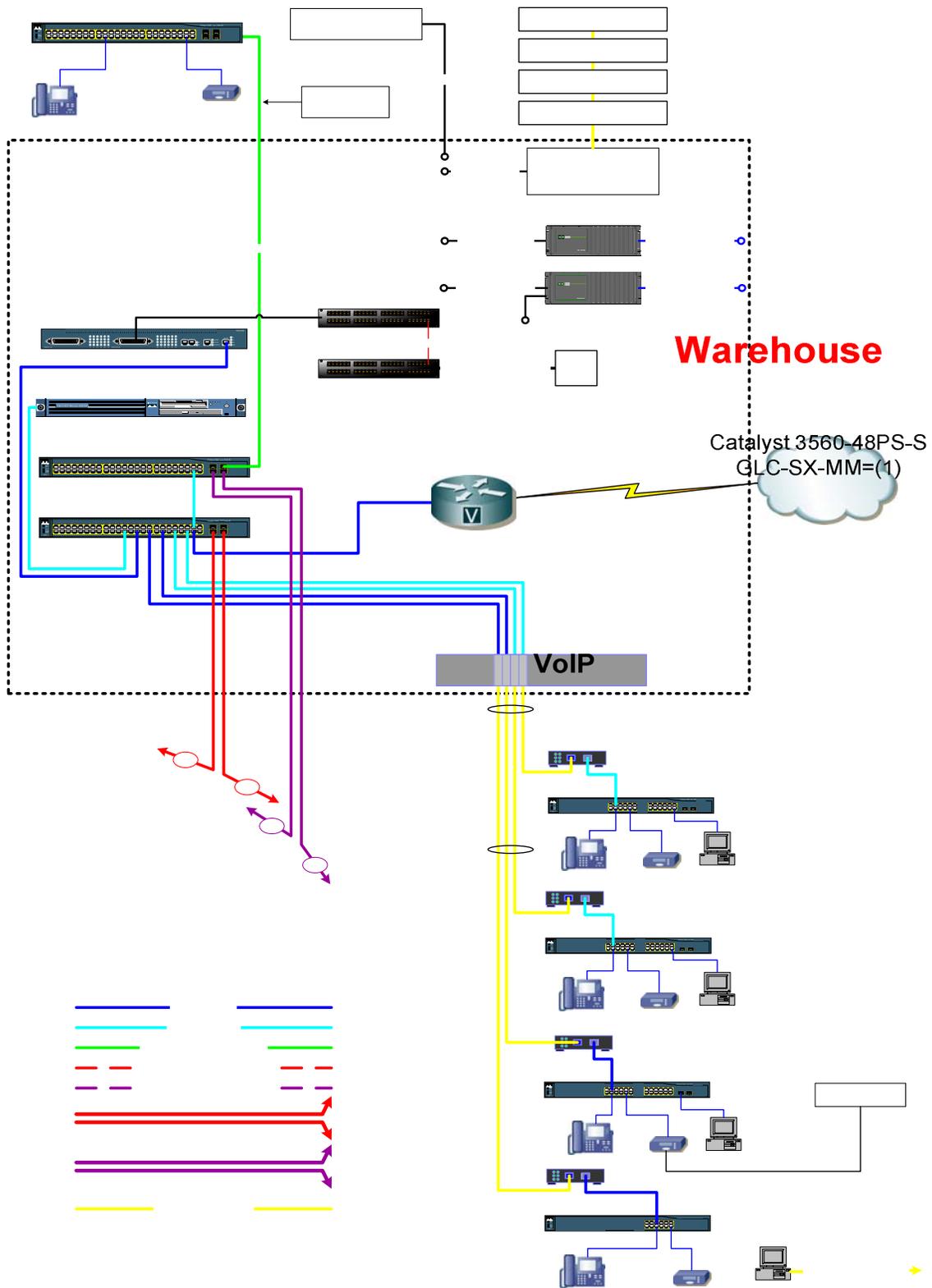
Appendix 1 to Exhibit 2  
City Hall



Appendix 2 to Exhibit 2  
OTIS



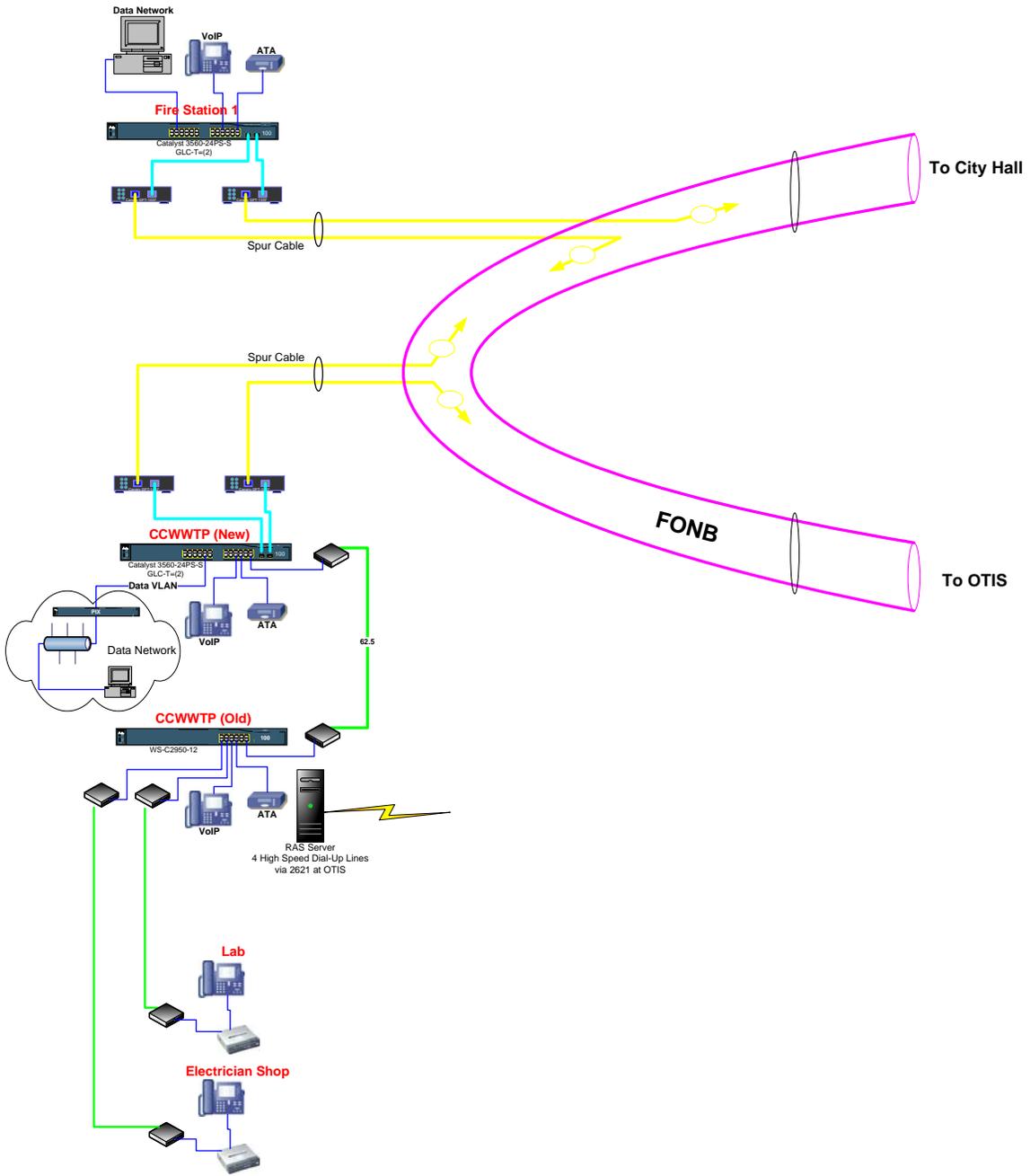
**Appendix 3 to Exhibit 2  
Police Department**



**Appendix 4 to Exhibit 2**  
**Utility Service Center**  
**And Alternate Sites Group 1**

VG248





**Appendix 6 to Exhibit 2  
Alternate Sites Group 3**