CUSTOMER INFORMATION:

SOW DATE	CUSTOMER NAME	SOW NAME	SOW NUMBER
June 16, 2016	City of Clearwater	Network Equipment and Installation Services	2414

EXECUTIVE SUMMARY:

Extensys, Inc. (Extensys) will be assisting the City of Clearwater in upgrading their network with the scope that was provided in RFP "Network Equipment and Installation Services - #37-16"

Extensys will furnish all labor and equipment necessary to complete the network upgrade and expansion as enumerated in the specifications of the RFP. Extensys will provide installation, configuration and post support for all new equipment.

Extensys will execute this project in (3) phases to ensure a complete and on time execution of the hardware and configuration.

Phase I (Discovery) – Evaluate current environment, gather network requirements, and move forward approach.

Phase II (Design) – Execute a complete network design of the approved approach including diagrams, change windows, testing plans, etc.

Phase III (Execution) – Execute the approved design and update any documentation changes.

SCOPE:

   I.   Hardware in Scope
       Professional Services to include configuring and installing switches all equipment outlined in the Extensys RFP response.

   II.   Environment review and project approach
        a. Evaluate current environment
        b. Gather network requirements
        c. Review configuration files of existing network environment.
        d. Evaluate current VLANs, Access Control and current port details/policies.
        e. Collaborate with IT teams for new features for deployment

   III.   Racking & Cabling New Equipment
        a. Rack/stack/power/cable chassis
        b. Upgrade code OS as appropriate

Customer Initial _____

  c. Apply base configurations to enable remote access
  d. Configure boot up diagnostics to ensure all components are operational
  e. Burn in hardware for 24 hours
  f. Jointly cable new equipment with customer IT. (Complete patch cord re-cabling/ labeling is not in scope but can be added if necessary)

IV. Configuration
Extensys will install and configure network switches and management solution. Configure VLANS, QoS, routing, security policies, and other items at the direction of the CCCS technical staff.

  a. Configuration is a migration of existing configuration, including routing.
  b. Port existing AAA configurations
  c. Port existing logging/syslog configurations
  d. Port existing SNMP configurations
  e. Port existing NTP configurations
  f. Configure basic QoS for Voice and Video traffic (port over existing if applicable)
  g. Configure port-channels
  h. Port STP configurations
  i. Port existing VLANs and associated configurations
  j. Port existing interface configurations (i.e., descriptions, encapsulation, ip addresses, VLANs, etc.)
  k. Work with customer to review existing routing protocols and their associated configurations
  l. Migrate routing protocols (as designed)
  m. Migrate static routes (as designed if applicable)
  n. Port over existing firewall rule set (if applicable)

V. Migration to new environment
  a. Execution of planned design once approved by customer

VI. Knowledge Transfer
  a. Knowledge transfer and training of management solution
  b. Provide manufacturer representative to certify proper installation of awarded equipment

DELIVERABLES:

I. Phase I: Discovery
  a. Review existing network
  b. Document Network Requirements
    i. Network SLA
    ii. Failover scenarios
    iii. QOS
    iv. Future growth plans
    v. Collaborate with IT teams for new features for deployment
  c. Findings Report
    i. Timeline for project
    ii. Project approach
  d. Weekly status reports
  e. Customer sign-off

II. Phase II: Planning & Design
   a. Network design (Visio)
   b. Design document explaining changes
   c. Scheduling of change windows and test plans
   d. Timeline for project
   e. Weekly status reports
   f. Customer sign-off

III. Phase III: Execution
   a. Execution of approved plan
   b. Fail over testing for stackable switches
   c. Update any documentation changes
   d. Standard build sheet per device that is in-scope
   e. Knowledge Transfer
   f. Weekly Status Reports
   g. Customer sign-off

RISK & CONCERNS:

I. None at this time

OUT OF SCOPE:

I. Network cables or cabling of new environment
II. Physical racks, power and cooling

INVESTMENT

This project will be billed hourly and only utilized hours will be billed. Due to a number of unknowns concerning the existing environment (IP design, VLAN, design, device hardening, NAT rules, firewall rules) and new features to be added, Extensys estimated hours liberally.

If there are only minor configuration changes required, then Extensys should complete the project under the estimated hours.

☒ Estimated Time and Materials
☐ Fixed Fee

DESCRIPTION	HOURS	RATE	TOTAL
Phase I: Discovery	40	$185	$7,400
Phase II: Planning & Design	80	$185	$14,800
Phase III: Execution	56	$185	$10,360
Post Project Support	10	$185	$1,850
Total			**$34,410**

APPROVAL

DATE	NAME	SIGNATURE

TERMS & CONDITIONS

Signing this agreement constitutes accepting terms and conditions located at Extensys Terms and Conditions or signed master services agreement.