

HARRISON ENGINEERING DEPARTMENT

Town/Village of Harrison
Alfred F. Sulla, Jr. Municipal Building
1 Heineman Place
Harrison, New York 10528

Michael J. Amodeo, P.E., CFM
Town/Village Engineer



November 20, 2023

Supervisor Richard Dionisio and
Members of the Town Board
Town of Harrison
1 Heineman Place
Harrison, New York 10528

E-13

**Re: New Recreation Center
Phase 2 - Design
IT/Security Systems Consultant**

Dear Supervisor Dionisio and Members of the Town Board:

Town Board authorization is requested to hire ITG Larson for design of IT and Security Systems for Phase 2 of the New Recreation Center Project, at a cost not to exceed \$21,000.00. This includes the design and construction documents for IT Infrastructure, Security Systems and Telephone Systems.

The scope of services is detailed in the attached proposal.

Funding for this contract is available in the Capital Account # 17RE15, New Recreation Facility.

Further, authorization is requested for the Purchasing Department to issue a Purchase Order payable to ITG Larson at an amount not to exceed \$21,000.00.

Respectfully submitted,

Michael J. Amodeo, PE, CFM
Town/Village Engineer

MJA/mep

Attachments



155 Lafayette Avenue
White Plains NY 10603
www.itglarson.com
(914) 719-7272

Date November 21, 2023

Town/Village of Harrison
1 Heineman Place
Harrison, NY 10528
Att: Michael Amodio, Town Engineer

Cc:
KG+D Architects
285 Main Street
Mount Kisco, NY 10549

Att: Russell Davidson, FAIA

As per our discussions, ITG is pleased to be part of the design team for the Harrison project.

Our design fee is as follows:

Security Design - \$14,000

Tele data wiring system - \$4,000

Total Fee - \$18,000

We look forward to working with you

Sincerely:

Eulises Mejia
P: (914) 719-7272
eulises.mejia@itglarson.com

ITG Larson, Inc. is a leading provider of advanced technology solutions that enhance safety and security in various industries. Established in 1997, ITG Larson, Inc. specializes in designing, engineering, and implementing custom enterprise platforms that incorporate state-of-the-art technologies for its institutional clients.

ITG Larson, Inc. offers a wide range of services, including access control, infant abduction/life safety, drug dispensing systems, CCTV/surveillance IP video systems, skin temperature reading, analytics (object detection), database migrations, elevator controls, engineered systems and CAD, fiber infrastructure, gates and barrier systems, intelligent local door alarms, bathroom controllers, delayed egress systems, intrusion detection, IT/network/VOIP, managed services, mass notification systems, code blue, panic alarms, active shooter, PLC controls/SCADA, project management, turnstiles, and visitor management.

ITG Larson, Inc.'s team comprises primarily engineers and technicians, each of whom brings a wealth of knowledge and expertise to every project. The company's autoCAD drawings for every job, design engineering, and prefabrication and testing of all devices ensure that there are no change orders or cost overruns. Additionally, ITG Larson, Inc. offers instant support to its clients, ensuring that they receive prompt and effective assistance.

As a Software House Enterprise Certified company with a New York State OGS contract, ITG Larson, Inc. has completed numerous high-profile projects for reputable clients, including Amazon Distribution Centers, PSEG, Suffolk County, Newark Airport Terminal 1, Computer Associates Inc., New Haven Tweed Airport, White Plains Hospital, JFK Terminal 5, Westchester County, 1 Bryant Park, and New York Times Building.

ITG Larson, Inc.'s advanced technology solutions are designed to enhance the safety and security of institutions, providing clients with peace of mind and confidence that they are well-protected.

ITG Means and Method – Power Distribution in New York

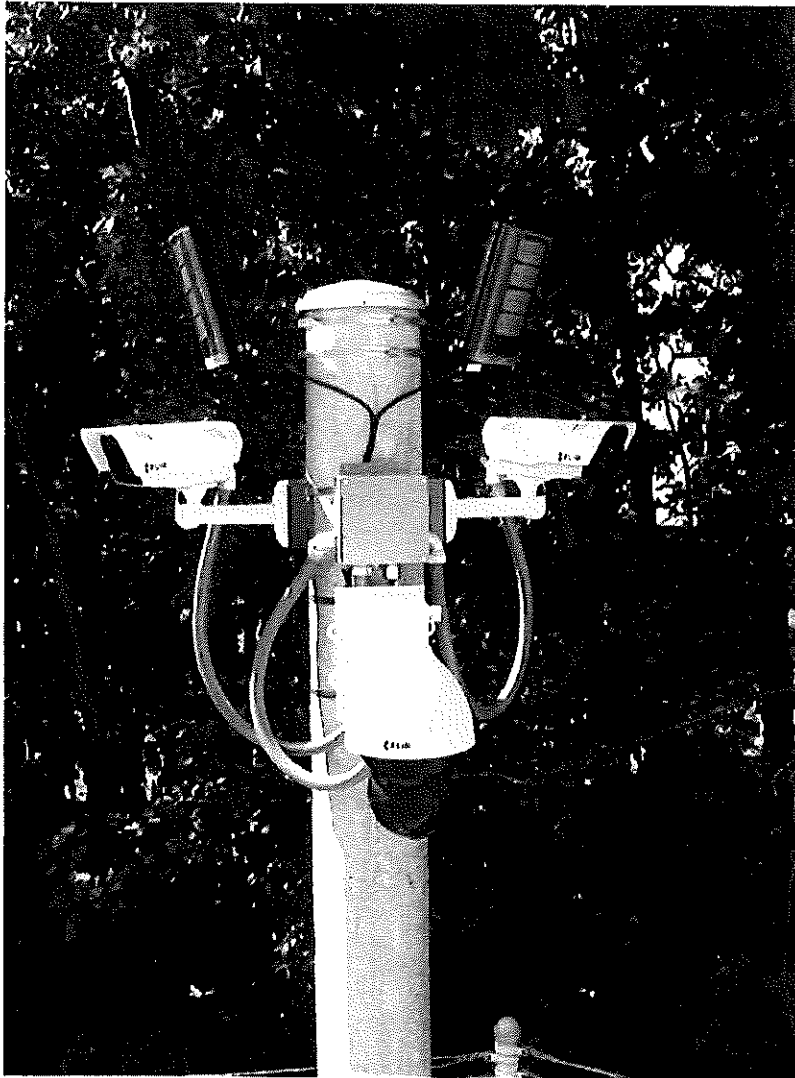
1. Review
 - a. Review Power Plant provided drawings
2. Power Plants Civil Group Coordination meeting
 - a. Coordinate with Power Plant civil group to verify
 - Pole locations
 - Conduit runs
 - Power distribution
3. BOM Review
 - a. Review Project to develop BOM to verify that all suggested equipment is of the latest build. Keep in mind that there might be a lag between Power Plant and procurement phase. This review phase is needed to assure that Power Plant receives the latest available equipment.
4. Procurement of material
 - a. Procure all devices
5. Staging of equipment
6. Pre-assembly
 - a. Assemble equipment



Picture of power plant pre-fabrication in ITG Larson, Inc. Main office



7. Lab Testing
 - a. Testing and burn-in to verify devices resilience.
8. Device Programming
 - a. Pre-program network devices (will require Power Plant IT Group support for devices address, VLAN, security settings, etc..) Based on recent experience with other substations, it is highly beneficial for a successful project.
9. On site coordination
 - a. While performing the above, we will meet with the electrical group to confirm, verify, and land assistance as needed.
10. Disassemble and Deliver
 - a. Disassembly of tested systems, package, label all devices with device address such as network, drawing/device # and bring them to site.
11. Field installation
 - a. Installation of equipment, low voltage devices, back plates of enclosures.



12. Onsite Turn-on

- a. Turn on devices and verify that all devices are communicating locally on site.

13. Power Plant IT Coordination

- a. Work with Power Plant IT to verify all VLANs and IP addresses are correct and meet all NERC compliance requirements and connected proper JMUX.

14. Connection from Site to SCC

- a. Test equipment from SCC to site

15. Systems Programming Prior to Cutover

- a. This is a mandatory to avoid any outages of the existing system
- b. Program Systems in SCC
- c. Program Access Control Panels
- d. Program Maps, views, and permissions



- 16. Cutover
- 17. Testing and commission
- 18. Produce as Built
- 19. Project Closeout



Professional Insight: Isac Tabib

PROFESSIONAL HISTORY

Mr. Isac Tabib, a security industry veteran for nearly forty (40) years, brings the experience of countless projects of all sizes and complexities including: local, regional, national and global corporate, airports, prisons, financial, trading, schools, medical and utility sites. Mr. Tabib co-founded Antar Com, Inc. in 1976 a premier systems integrator in the New York metro area for 28 years. In 2004, Mr. Tabib sold the company to Diebold, Inc., a \$2.5B corporation. With his background in security system design, engineering and technology integration, Mr. Tabib developed an innovative design and delivery methodology. This methodology delivers highly integrated solutions with an emphasis on the User Interface (UI), technology integration, project requirements, schedules and budgets. Mr. Tabib has created several integration hardware enhancements, including the Bi-Directional Interface Board and Universal Interface Board/Access Control Module, widely used in the security industry today.

EXPERTISE AND SKILLS

With extensive expertise in the design, installation and management of integrated security systems, Mr. Tabib has completed hundreds of intricate, multisite, complex integrated systems encompassing: Access Control, CCTV, detention-grade touchscreen based PLC controls, intercom, electrified gates, Security Control Centers and turn-styles. Solutions also include: fiber driven, network and perimeter detection systems; network-based enterprise level systems; redundant networks; IP and VoIP based technologies; process control; Perimeter Intrusion Detection Systems (PIDS); baggage handling interfaces; fuel/fleet management and destination style elevator interfaces.

PROJECTS OF DISTINCTION

Governmental entities: airports, prisons, court houses, schools, water treatment plants. Commercial entities: large buildings/complexes, multi-site corporate infrastructures. Specialty: utility plants, telecom sites, warehouses, data centers. Projects of distinction: The New York State Supreme Court House, Brooklyn complex integration including: thousands of CCTV cameras, card readers, intercoms, multiple command centers and a large PLC driven Detention Center. The City of Yonkers, Yonkers Police Department and Yonkers Public Schools: DPW facilities, Police related structures and approximately (40) K-12 schools: single card access use, distributed CCTV system, local and remote viewing, "Single Door Policy" perimeter protection/monitoring, intelligent User Interface and integration resulting in reduced Officer workload, manpower needs and workflow optimization. Integrated security solutions, fiber, biometric devices, IP/CCTV, storage solutions: The NY Times Headquarters; Hearst Publishing; Bank of America; Royal Bank of Scotland; JetBlue Terminal 5 JFK. Westchester County Airport: fiber-driven, FLIR cameras, Perimeter Intrusion Detection System (PIDS). Starbucks Coffee, Seattle worldwide command center. The United Nations Headquarters, NYC and abroad: integrated: access control, video monitoring, intercoms, employee identification, license plate recognition.

HIGHLIGHTS & AFFILIATIONS

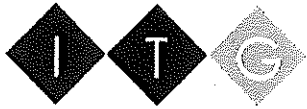
- Associate Engineering Degree
Jerusalem, Israel
- Member IEEE
- Member ASIS
- Member Dealer Advisory
Council
- Founder/Principal, Antar-Com
Inc.
- Consulting Design & Project
Engineer
- Owner ACENES, LLC

EXPERTISE

- Design & Systems Integration
- PLC Controls
- Detention Systems
- Airports
- Large Construction
- Gate & Elevator Controls
- Tenant Work
- Project Management
- Budget & Cost Analysis
- System Commissioning &
Ongoing Administration

RELEVANT EXPERIENCE

- Amazon
- City of Yonkers BOE/YPS/YPD
- Computer Associates
- Fire Department of NYC
- JetBlue T5 JFK
- Lincoln Center
- Federal Court House,
MetroTech Center, Brooklyn
- N.E.J Detention Center
- Scholastic, Inc.
- Starbucks
- The United Nations
- Westchester County



ITG Larson, Inc.

Professional Insight: Eric Miceli

PROFESSIONAL HISTORY

Mr. Miceli is the Chief Technology Officer at ITG Larson, Inc. With over 24 years of direct experience in IT and integrated technology installation, service and support, Mr. Miceli's career includes: MIS Associate: ENT and Allergy; Installation & Service Technician, Technical Training Coordinator & Supervisor (customer & in-house) Antar-Com, Inc.; Supervisor Managed Services & IT Customer Help Desk, Diebold Enterprise Security Systems; Manager of IT Services, Unlimited Technologies, Inc.

EXPERTISE AND SKILLS

Certifications & Expertise:

- Software House Ccure 800
- Software House Ccure 9000
- Software House Ccure 9000 Advanced MAS/SAS Enterprise
- American Dynamics Intellex
- American Dynamics Video Edge & Unified Platform
- Amag Symmetry
- Lenel OnGuard
- Alphone
- OnSSI
- Microsoft SQL Server
- Microsoft Active Directory and Domains
- Microsoft Office/Exchange 365
- Services for NTP, DNS, DHCP, WINS
- VMWare ESXi, Vsphere, Vcenter
- Microsoft ODBC Integrations
- RAID – 0,1,5,6,10
- Hardware upgrades and fixes
- Linux Implementations
- ODBC Database Integration
- Extensive installation and maintenance knowledge of:
 - Software House CCure 800 & CCure 9000 MAS/SAS
 - Lenel OnGuard Version 6.3
 - American Dynamics CCTV, DVR and NVR
 - Stopware Passage Point Visitor & Managed System

PROJECTS OF DISTINCTION

Design and installation management of security network services and support for single, regional and multi-site geographies. Design and installation of corporate wide integrated security systems, employee and visitor identification systems, including customers projects with national and international footprints. Government: Westchester County: main office building, airport and jail integrated security system: access control, CCTV, intercoms, gates/perimeter security. City of Yonkers: city-wide integrated access control, CCTV system and technical service and support. Commercial: Computer Associates, Conde Nast, Zurich Insurance; Financial: Ernst & Young, Royal Bank of Scotland; Specialty: Keyspan Energy substations, Westchester County Airport, Jail, JetBlue Terminal 5 JFK.

HIGHLIGHTS & AFFILIATIONS

- Associates Computer Science
- Associates Network Administration
- Microsoft Certified Professional
- Member ASIS

EXPERTISE & CERTIFICATIONS

- Software House
 - Ccure 9000
 - Ccure 800
 - Enterprise MAS/SAS
- American Dynamics
 - VideoEdge
 - Victor Unified
 - Intellex
- Lenel OnGuard
- Amag Symmetry
- Alphone
- OnSSI
- Microsoft SQL Server
- Microsoft AD
- VMWare

RELEVANT EXPERIENCE

- Computer Associates
- JetBlue T5 JFK
- Lincoln Center
- Federal Court House, MetroTech Center, Brooklyn
- Keyspan Energy
- NY Power Authority
- NJ Turnpike Authority
- Scholastic, Inc.
- Starbucks Coffee Company
- The New York Times
- The United Nations
- Westchester County
- SONY
- CANON USA