



Department of General Services
2nd Floor Arsenal Building
1800 Herr Street
Harrisburg, PA 17103

Attn: Request for Proposal Coordinator, Susan Stanisic

Re: Request for Proposal
DGS C-0948-0087 Phase 1 - .4 Electrical Construction
PA State Museum – Paver Repair / Replacement

Request for Proposal Cover Letter



Contact person:

Name: Andrew Futty

Phone: 717-519-6600 Ext. 105

Email: raf@cypriumsolutions.com

TECHNICAL SECTION 1: PROJECT TEAM'S QUALIFICATIONS, EXPERIENCE AND PAST PERFORMANCE

Section T-1A INTRODUCTION TO THE PROJECT TEAM

In our 23- year history, Cyprium Solutions, Inc has successfully performed close to \$260 Million in electrical renovation and new construction contracts, including lighting, fire alarm, security, data, and control systems. Since most of the contracts have been public and multi-prime, we have a proven history of working on similar projects and successfully coordinating with other contractors.

Roles and Responsibilities

Cyprium Solutions Inc, shall serve as the Prime contractor for the electrical portion of the work. We employ approximately 65 full-time employees working in the electrical trades, and we intend to perform the majority of the work involved with this contract with our workforce.

A project team will include:

- **Josh Landis** (President), who will serve as a project executive. He will be an integral part of communications and correspondence for the project. This includes:
 - Overall management of Cyprium Solutions Project Team
 - Coordinating the work schedule
 - Contract review
 - SDB & VBE coordination

- **Ben Aston** (VP of Production), who will serve as the Contract Manager and Safety Officer. He will be responsible for all communications and correspondence for the project. This includes:
 - Coordinating the work schedule
 - Submitting and reviewing all shop drawings

- Coordinating the release of all materials and equipment, and
- Coordinate the manpower needs with the rest of the company.
- Experienced in E-Builder will manage all project documentation
- Project Specific Safety Plan, including Lock-Out Tag-Out, Underground excavation, Hazardous Materials handling, Electrical Arc Flash, Confined Space requirements.
- **Chad Pickel** (Project Superintendent), who will be responsible for all on-site work activities. This includes:
 - Directing manpower
 - Maintaining daily logs
 - Reporting time worked,
 - Jobsite Safety
 - Handling day-to-day communications with the other trades
- **Andrew Futty** (VP of Business Development), who will be responsible for all Quality Control / Quality Assurance for the project. This includes:
 - Lead Estimator for the project
 - Review of Submittal packages, (Distribution, Lighting, Fire Alarm, Card Access)
 - Coordination of medium voltage work on the project
 - National Electrical Code adherence
- **Michael Dogum, CFA** (Chief Financial Officer), who will be responsible for all accounting and bookkeeping roles on the project. This includes:
 - Prevailing wage certificates
 - Payment Applications
 - Certified Payroll Reports
 - Small Diverse Business and Veteran Business Enterprise Submittals
- We anticipate utilizing subcontractors for Security / CCTV Programming. The subcontractors will coordinate their daily work activities with the Cyprium project superintendent and work directly with Cyprium's field employees for daily coordination of their work activities.

Services and Materials to be Provided

Cyprium Solutions, Inc shall provide a full range of project services including:

- Project Management
- Project Scheduling
- Project Coordination
- Material and Equipment Shop Drawing Preparation and Submissions

The project team will track materials from release to manufacture, and delivery to the jobsite, coordinating the arrival so as not to impact any other trades or the project schedule. All materials provided shall meet the requirements of the specifications for the project.

History of Working Relationships among the Firms

Cyprium Solutions, Inc has been in the construction business for over 20 years, and maintains an active list of reliable subcontractors and vendors who work with Cyprium's management and field staff.

- Our proposed Security Vendors, Schneider Electric & Securitas, have been involved in multiple Cyprium projects and has worked with most of our Project Superintendents and Contract Managers. The projects have included numerous County, State and Federal Prisons. Currently we are working with Securitas on the PA State Museum Project for DGS. We also worked together on other PADGS Projects, SCI Phoenix and SCI Rockview to name a few.
- We have chosen Schneider Electric for the portion of Security / CCTV that will tie to the Capitol Police. We are aware of the existing systems and history of the Capitol Police. Securitas will be working with Cyprium on the Security / CCTV that will tie to the PA State Museum CCTV system. Securitas has been working thru the PA State Museum Phase 5 project with Cyprium over the past year.
- With the selection of our subcontractors Cyprium is 100 % confident on being able to complete any of the security programming and tie in required for this project. Cyprium's long working history with Securitas and Schneider Electric will be key to the seamless integration of the CCTV systems on this project.

Now known as the Corrections Division of Securitas Technology and have become an industry leader in detention system integration. Through the evolution of our business, we continue to maintain our original fundamental philosophy of developing long-term relationships with our customers and assuring them the smartest and most complete engineering solutions to their control applications.

Securitas Technology provides a wide range of technology-forward solutions providing electronic security controls to courthouses, jails, prisons, judicial and law enforcement centers, and juvenile facilities. We specialize in PLC control applications in the detention electronics markets, using non-proprietary solutions. Our system uses industrial PLCs to provide fully integrated security systems for high-security applications through the integration of software, electrical hardware, human interfaces, personal and industrial computers, servers, video surveillance, card access, duress, intercom, drone detection solutions, and various other technologies.

Securitas Technology is the largest authorized Allen-Bradley systems integrator in the Corrections Industry across the nation. With over 35 years of expertise and over 900 completed projects, our experience in securing correctional facilities and solving our customers' needs has made us one of the most desired security electronics integrators in the business.

Securitas Technology is the industry's leading provider of Correctional Electronic Security Systems. Since 1985, we have been providing non-proprietary systems and, to date, have successfully completed over 900 projects. Our combination of service, engineering, and project management is unique to the market. We solve our customers' challenges through integration development which, in turn, saves capital and increases the efficiency of facility staff. At Securitas Technology, we offer a wide range of products and services which can be customized to suit your correctional needs.

Our proposed subcontractors have successfully completed multiple projects in all of the jobsite environments particular to the PA State Museum project:

- Construction on active campus environments with extensive pedestrian traffic
- Just in time deliveries
- Communication and coordination with multiple prime contractors throughout the entire project

We maintain an excellent working relationship with our subcontractors, and they work well with our management and field staff to schedule the work as required to meet the project schedule. Our subcontractors have extensive experience working on many other DGS projects.

Cyprium Solutions has been in business for over 20 years and has worked on multiple projects both at the local government level as well as the State Level. We are very familiar with State of PA multi-prime system and in fact over 90% of our contract work is in this

multi-prime environment. We also recognize the importance of performing all aspects of the work with our own personnel. We rarely bid on projects where a subcontractor is needed, we have found that most projects that get behind schedule are due to a general contractor who does not do a significant portion of the contract with their own personnel. Many times, the project timing changes from what was anticipated at the project kickoff. This in turn leads to one subcontractor not being available when the GC needs that sub, consequently the entire project falls behind. For this reason, Cyprium Solutions' philosophy is to perform all work in house, unless a specialty contractor is explicitly required by the contract. As a prime contractor Cyprium Solutions has a direct relationship with the owner, and a sense of obligation to perform the contract on time, no such sense of duty exists with a subcontractor. Multiple times we have been able to get a project back on schedule when delayed due to weather, material shortages etc. because we have the resources and manpower available to shift to a project when needed. A subcontractor is not motivated to get 'someone else's' project back on schedule, Cyprium Solutions' has learned that we can have a much more team-oriented outlook when we are not dependent on any outside subcontracts. Cyprium Solutions has multiple relationships with subcontractors in the electrical field that we will utilize when required, however we attempt to do much of the work ourselves and find that we meet project schedules and deadlines due to not depending on outside subcontractors. Cyprium Solutions has evaluated the DGS C-0948-0087, .4 Contract.

Project Understanding

Cyprium Solutions has a clear understanding of the project requirements. Our experiences and many previous successes on DGS projects ensure a completed project delivered on schedule. Cyprium Solutions has extensive knowledge of the PA State Museum Building. We have completed other projects for the PA DGS at this site. We do appreciate the complexity of a project like this. Cyprium Solutions will take a detailed step by step process for completing this door control upgrade. The first step will be installing the new network. Once the new fiber network has been installed and tested we can proceed to bringing the new cameras online. Our dedication and attention to detail will greatly benefit us on a project of this importance. Cyprium does understand that a complex like this will require extreme attention to detail. Keeping the existing CCTV system fully functional throughout this project will be difficult and time consuming. However, careful planning and years of experience will help insure a seamless integration of the new cameras to the existing system.

We have thoroughly reviewed the contract documents. Cyprium is aware of the 612 day schedule for this project as well as the multiple sensitive areas of the buildings. Securitas will play a large role in ensuring that this project is completed on time. Since they will be providing the equipment and programming it will be critical that we keep the schedule with any of the infrastructure work that we need to do. Initially this project will be aided by the fact that

we have a long working history with Securitas & Schneider Electric. Cyprium, Securitas and Schneider Electric are routine customers to each other. We currently have three contracts that we are working with Securitas and Schneider Electric on.

Cyprium's years of experience in the Electrical Construction field has more than prepared us to provide the highest level of Electrical work for our customers. This does not only include the physical work but also everything that happens behind the scenes. Coordination, Scheduling, Vendor and Customer Relationships are all of the utmost importance to Cyprium Solutions.

Experience with Similar Projects

Cyprium Solutions, Inc has constructed or renovated many security systems in operational jails, prisons and youth facilities, including:

- Renovation:
 - Baltimore County Correctional Facility – CCTV Upgrade – New IP cameras installed throughout the facility. All equipment, conduit and wire installation. Facility was active the duration of the project. Programming / Design by Securitas
 - Lancaster County Jail – Door Control / Intercom Upgrade – New PLC's, Touchscreen and Intercom System
 - Orange County Correctional Facility – Door Control / Intercom Upgrade – New PLC's, Touchscreen, Intercom Headend and Fence Security System. Programming / Design by Securitas.
 - SCI Rockview – Perimeter Security Upgrade – New Perimeter Fence PIDS system, New Perimeter CCTV, New VMS System.
 - Lebanon County Jail – Door Control / Intercom Upgrade – New PLC's, Touchscreen, Intercoms and Speakers
- New construction:
 - SCI Phoenix – New Correctional Facility – Complete new Facility, Door Control, Intercom, Guard Tour, CCTV, PIDS and Card Access. Equipment and programming provided by Securitas.
 - Baltimore County Youth Detention Center – Complete new Youth Facility, Door

Control, Intercom, CCTV Systems. Programming and Design by Securitas.

- Eastern Shore County Jail, VA – Complete new County Facility, Door Control, CCTV, Intercom, Guard Tour Systems

Cyprium Solutions, Inc has constructed or renovated many buildings Electrical, Fire Alarm, Technology, and Security Systems, consisting of both renovations and new construction on many DGS sites, including:

- Lincoln University – Vail Hall Electrical and Systems Renovation
- South Mountain Restoration Center – Electrical and Systems Renovation
- SCI Greene – Fire Alarm Renovation
- SCI Coal Township – Fire Alarm Renovation
- SCI Albion – Fire Alarm Renovation
- SCI Frackville – Fire Alarm Renovation
- SCI Phoenix – Electrical, Security, Fire Alarm New Construction
- Commonwealth Technology Center – Electrical Renovation
- SCI Rockview – Security Renovation

All jobs listed above (except Lincoln University) were considered limited lay down and “just in time” delivery projects.

Securitas has constructed or renovated many Security Systems, consisting of both renovations and new construction on over 900 sites, including:

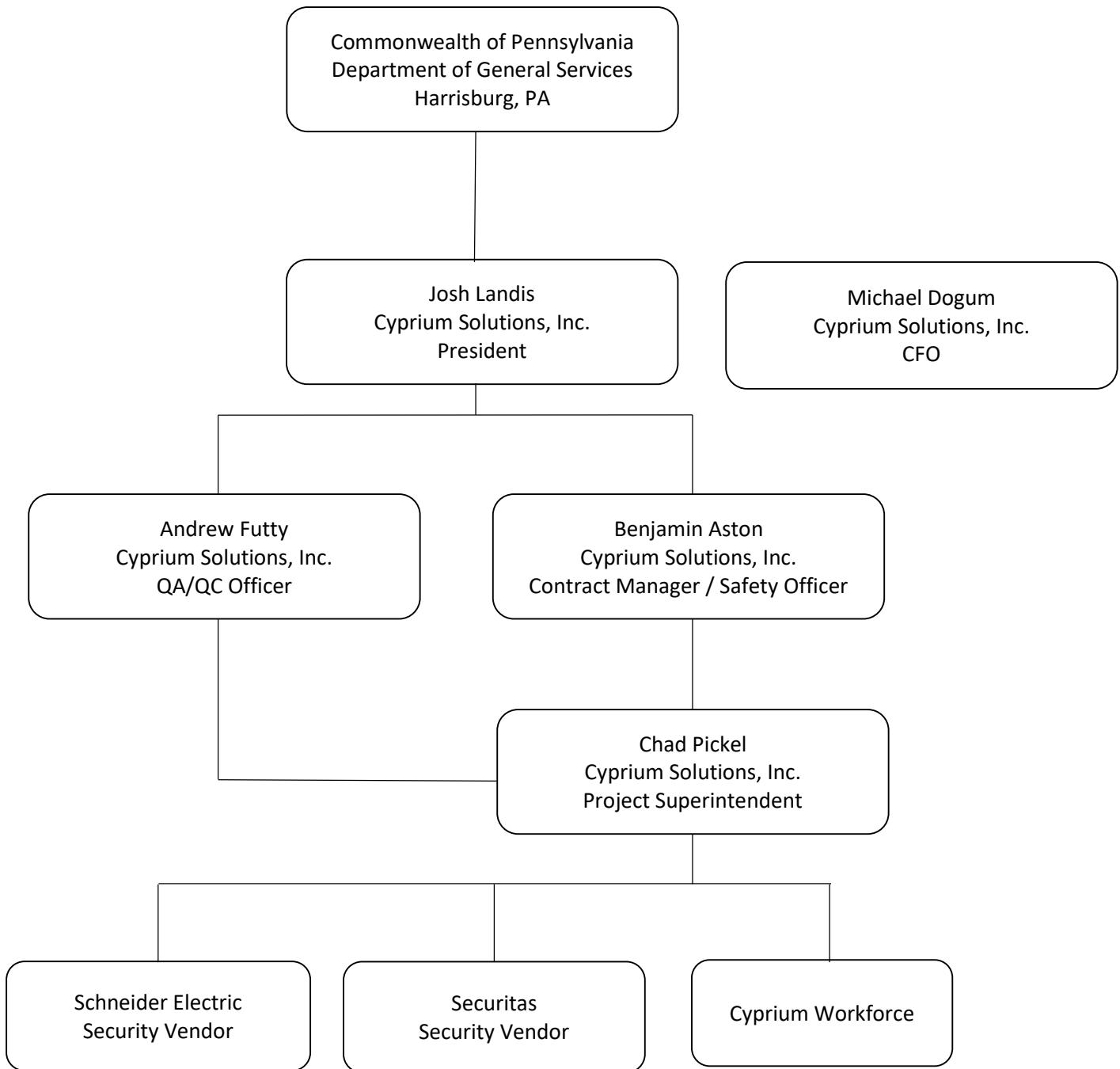
- Shelby County Sheriff's Office – Sidney, Ohio
- Fayetteville County Jail – Uniontown, Pennsylvania
- Davidson County Sheriffs Office – Nashville, Tennessee
- Berks County Prison – Leesport, Pennsylvania
- Washington County Jail – Stillwater, Minnesota
- Hamilton County Sheriffs Office – Noblesville, Indiana
- SCI Coal Township – Security Renovation - PIDS
- SCI Phoenix – Security - New Construction
- SCI Rockview – Security Renovation

Experience with Subcontractors performing Critical Work

Cyprium Solutions, Inc is a specialty contractor performing Electrical trade work. Cyprium has installed numerous Securitas systems over the past 15 years. With using Securitas as the provider of the devices and Control panels we anticipate a seamless transition during startup. All the Security systems below were installed by Cyprium using Securitas provided

systems. SCI Phoenix and SCI Rockview were very similar project due to the environment and both being PA DOC projects.

- SCI Phoenix – New Construction State Prison – All Security installation by Cyprium Solutions and Security Design, Programming and Equipment by Securitas.
- SCI Rockview – Existing State Prison – New Perimeter Security and Video Management System – Installation by Cyprium Solutions and Security Programming and Equipment by Securitas.
- Orange County, NY – Existing County Prison – New Door Control and Intercom System – All Security installation by Cyprium Solutions and Security Design, Programming and Equipment by Securitas.
- Baltimore Youth Development Center – New Construction Youth Facility – All Security installation by Cyprium Solutions and Security Design, Programming and Equipment by Securitas.



APPENDIX F
PRIME CONTRACTOR
QUALIFICATION STATEMENT

COVER SHEET

DGS Project Name PA State Museum - Paver Repair / Replacement
DGS Project Number DGS C-0948-0087-001

Check One:

Corporation,
 Partnership,
 Individual,
 Joint Venture,
 Other _____

Name of Firm Cyprium Solutions, Inc.
Address 6069 Main Street, East Petersburg, PA 17520
Principal Office 6069 Main Street, East Petersburg, PA 17520
Owner or Authorized Representative Joshua M. Landis

SECTION 1 – INFORMATION ON FIRM

1.1 Background Information

a) How many years has the firm been in business? 23 Years

b) How many years has the firm been doing business in proposed contract field? 23 Years

Under what former names has the firm conducted business?
Gooseworks, Inc. 2002 - 2013

c) Provide an **Attachment 1** to this Qualifications Statement identifying all jurisdictions in which the firm is licensed or otherwise qualified to do business. List and provide copies of any business or trade licenses, certificates or registrations (to the extent that they apply to the Contract Work) held by the firm.

d) If the firm is a corporation, provide the following information:

Date of incorporation 10/30/2002

State of incorporation Pennsylvania

President's name Joshua M. Landis

Vice President's name(s) N/A

Secretary's name N/A

Treasurer's name N/A

e) If the firm is a partnership, provide the following information:

Date of formation _____

Type of partnership _____

Names of partners _____

f) If the firm is individually owned, provide the following information:

Date of formation _____

Name of owner _____

g) If the form of the firm is other than those listed above, describe it and name the principals:

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

a) Provide the annual construction volume in dollars completed by the firm in the past three years:

Year 2024 \$ 25.1 MM

Year 2023 \$ 17.0 MM

Year 2022 \$ 13.3 MM

b) Identify the percentage of work on similar projects the firm typically performs with its own work force 90%

c) List the categories of work that the firm normally performs with its own forces on similar projects.

Electrical Construction

2.2 Project Experience and References

Submit as **Attachment 2** to this Qualifications Statement:

a) Suggested number of Sheets/Pages:

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects that are similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- i. Name of project, type of project and location
- ii. Description of the project and relevance of work to the Contract Work
- iii. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- iv. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- v. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- vi. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 3** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1: 2024 .765

Year 2: 2023 .748

Year 3: 2022 .787

b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2024 1.97

Year 2: 2023 0

Year 3: 2022 2.44

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2024 1.97

Year 2: 2023 0

Year 3: 2024 2.44

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

d) Provide in an Attachment 4 to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an Attachment 5 to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

3.1 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes No X

3.2 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes No X

3.3 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes No X

3.4 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes No X

3.5 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes No X

3.6 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes No X

3.7 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes No X

3.8 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes No X

3.9 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes No X

*Note: information regarding health and safety violations is addressed in a previous section.

3.10 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes No X

3.11 Has the firm been the subject to any bankruptcy proceeding?

Yes No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the representations and authorizations listed on the Proposal Signature page and in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.

4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.

4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.

4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.

- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

T-1C: PRIME CONTRACTOR QUALIFICATION STATEMENT

Attachment 1 -Licenses / Certifications

Cyprium Solutions Licenses and corresponding License Numbers:

Issuing Agency	License Number	Expiry Date
PA Dept. of General Services	Vendor Number: 193101	N/A
PA Small Business	193101-2021-09-SB	8/29/2026
Federal SAM	Cage Code: 31DL7	11/14/2026
City of Harrisburg, PA	Master Electrician License #: 01145	12/31/2025
State of Maryland	Master Electrician License #: 04-12509	4/18/2022
State of Virginia	Master Electrician License #: 2710065621	7/31/2023
VA Dept. of Criminal Justice	Private Security Service License #: 11-14874	10/31/2021
State of New Jersey	Electrical Business Permit: 34EB01289300	3/31/2027
NJ Public Works Contractor	Certificate Number: 630954	11/17/2025
NJ DPMC Classification	CO47 - Electrical - Aggregate Amount: \$50,000,000	7/04/2027
NJ Schools Development Authority	Electrical – Aggregate Rating: \$50,000,000	7/04/2027
State of New Jersey	Business Registration #: 0980344	N/A
State of Delaware	Business License #: 2003103556	12/31/25
NICET	NICET Level 1: 196802	5/1/2019
Harger	Lightning Protection Installer	N/A
Southwest Microwave	Certified Installer	N/A
Hubbell Premise Wiring	Certified Installer	5/12/2022



CITY of HARRISBURG

License / Permit

City of Harrisburg
Rev. Dr. Martin L. King, Jr.
City Government Center
10 N. 2nd Street, Suite 305A
Harrisburg, PA 17101-1677
www.harrisburgpa.gov

All licensees/permittees must strictly comply with all laws and regulations enacted for said license/permit, including, but not limited to, those set forth in the Codified Ordinances of the City of Harrisburg. Licenses and permits are subject to suspension and/or revocation for failure of licensee/permittee or authorized representative of the licensee/permittee to comply with any of the terms or conditions upon which the same is granted. All licensees/permittees must be in compliance with all city regulations and up to date on utility and tax bills at time of issuance.

All licenses and permits may be suspended or revoked at any time by the Mayor or his designee if it is determined that the holder of the license secured the same by misrepresentation; failed to maintain qualifications required by federal, state or local laws; engaged in fraudulent behavior or misleading advertising; consented to or allowed any behavior which would constitute a crime under federal, state or local laws, including but not limited to drug trafficking or drug possession; committed an act of gross negligence; or allowed any manner or form of public nuisance.

LICENSE/PERMIT RECIPIENT: CYPRIUM SOLUTIONS, INC.
6069 MAIN ST
EAST PETERSBURG PA 17520-1267

LICENSE NO. 25841-8 EXPIRES DEC. 31, 2025

BUSINESS NAME & ADDRESS: CYPRIUM SOLUTIONS, INC.
6069 MAIN ST

OWNER(S): LANDIS

JOSHUA

<u>LICENSE TYPE</u>	<u>BUSINESS NATURE</u>	<u>TYPE</u>	<u>Fee</u>
Business Privilege & Mercantile License	CONTRACTOR	B	50.00

Treasury Paid Date: 03/10/2025 Teller ID YXR1 Transaction #: 0058

Mayor Wanda R. D. Williams

Michael W Hughes
Tax and Enforcement Administrator
Suite 305A, 717-255-6513

Codes Administrator
Suite 205, 717-255-6553

Nelva V. Wright
Health Officer
Suite 205, 717-255-6553

SIGNATURE OF LICENSEE/PERMITTEE: _____ DATE: _____

MUST BE POSTED IN A CONSPICUOUS PLACE. ALL LICENSES AND PERMITS ARE NOT ASSIGNABLE.

25841-8

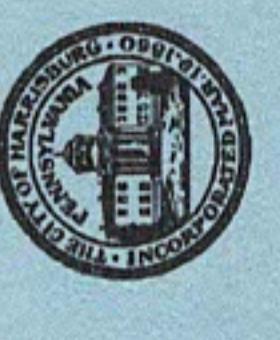
3

CYPRIUM SOLUTIONS, INC.
6069 MAIN ST
EAST PETERSBURG PA 17520-1267

DO NOT DETACH

(1) Master electricians and master plumbers are further required to provide this Bureau proof that their liability and workman's compensation insurance is in effect.
(2) No work is to be undertaken until a proper permit is issued barring emergency situations that occur when the Bureau is not open for business (in which case the permit must be obtained on the next business day).
(3) The permit must list all work to be performed.
(4) All plumbers & electricians working on a job must be licensed.
(5) An apprentice may be on a job only if a Journeyman or Master Electrician is present at all times.
(6) Permit fees not paid within 15 days of permit issuance shall preclude the issuance of additional permits until such fees are paid.
(7) Newly installed panels will not be accepted as meeting code compliance unless each branch circuit is clearly marked as required by Section 110.02 of the current code.
(8) Bureau of Codes Administration room number is 205 and the phone number is 255-6853.
(9) All electrical work done in the City of Harrisburg must be inspected by a licensed electrical inspection agency.

TRACKING # 2024106002-7 AMOUNT \$125.00

	
RAID	
2024106002-7	LICENSE ISSUED BY THE CITY OF HARRISBURG
MASTER	CATEGORY ELECTRICAL
01145	LICENSE NO. EXPIRES ON DEC 31, 2025
INDIVIDUAL SHOWN IS LICENSED FOR THE TRADE IN HARRISBURG, PA	
ROBERT A. FUTTY AAA	
6069 MAIN ST	
EAST PETERSBURG PA 17520-1267	
ROBERT A. FUTTY AAA	
6069 MAIN ST	
EAST PETERSBURG PA 17520-1267	
SIGNATURE 	
NOT VALID UNLESS STAMPED BY CITY TREASURY	

05/04/16

Taxpayer Identification# **061-658-146/000**

Dear Business Representative:

Congratulations! You are now registered with the New Jersey Division of Revenue.

Use the Taxpayer Identification Number listed above on all correspondence with the Divisions of Revenue and Taxation, as well as with the Department of Labor (if the business is subject to unemployment withholdings). Your tax returns and payments will be filed under this number, and you will be able to access information about your account by referencing it.

Additionally, please note that State law requires all contractors and subcontractors with Public agencies to provide proof of their registration with the Division of Revenue. The law also amended Section 92 of the Casino Control Act, which deals with the casino service industry.

We have attached a Proof of Registration Certificate for your use. To comply with the law, if you are currently under contract or entering into a contract with a State agency, you must provide a copy of the certificate to the contracting agency.

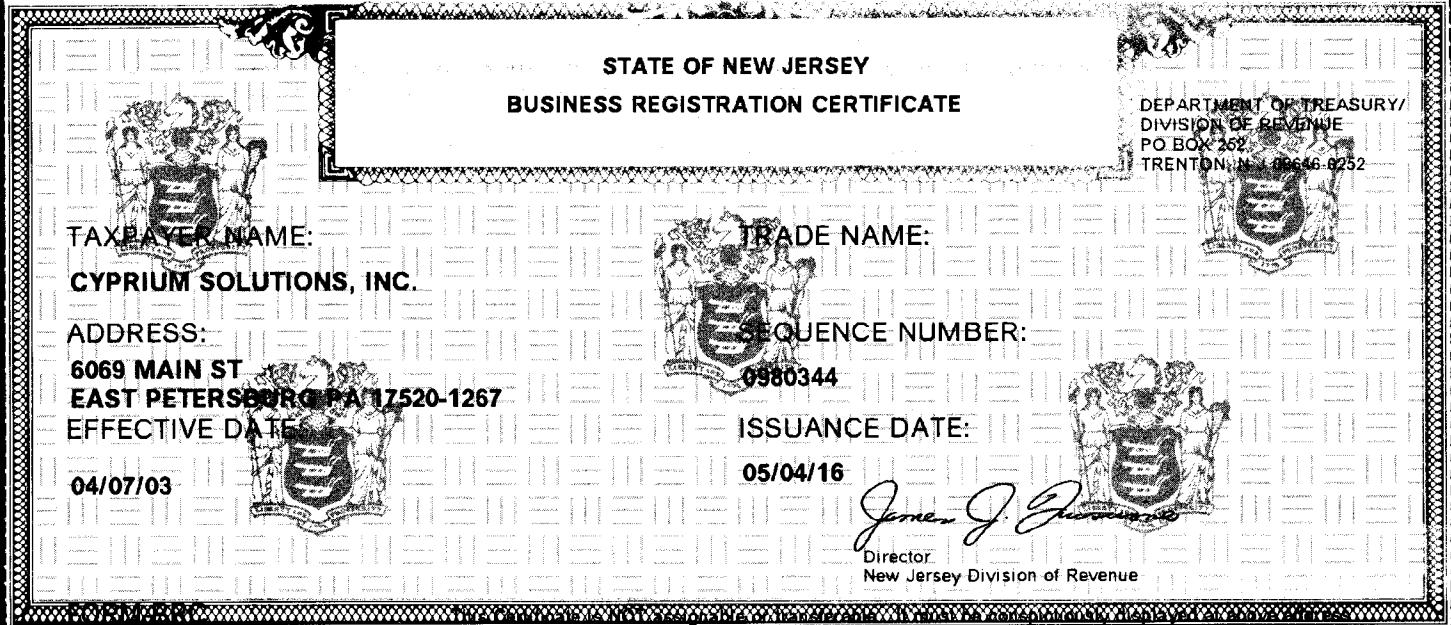
If you have any questions or require more information, feel free to call our Registration Hotline at (609)292-9292.

I wish you continued success in your business endeavors.

Sincerely,



James J. Fruscione
Director
New Jersey Division of Revenue



State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs



THIS IS TO CERTIFY THAT THE
Board of Examiners of Electrical Contractors

HAS LICENSED

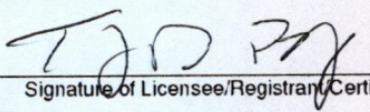
CYPRIUM SOLUTIONS INC
KEITH B FUTTY
6069 Main Street
East Petersburg PA 17520

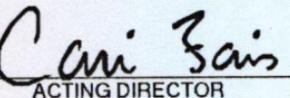
FOR PRACTICE IN NEW JERSEY AS A(N): Electrical Business Permit

02/08/2024 TO 03/31/2027
VALID

34EB01289300

LICENSE/REGISTRATION/CERTIFICATION #


Signature of Licensee/Registrant/Certificate Holder


Acting Director

STATE OF NEW JERSEY
Division of Consumer Affairs
Board of Examiners of Electrical Contractors
HAS LICENSED
CYPRIUM SOLUTIONS INC
Electrical Business Permit
02/08/2024 TO 03/31/2027
VALID

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Board of Examiners of Electrical Co
P.O. Box 45006
Newark, NJ 07101

PLEASE DETACH HERE

34EB01289300
License/Registration/Certificate #
Signature of Acting Director
Acting Director

STATE OF DELAWARE

Department of Finance Division of Revenue

ACTIVE BUSINESS LICENSE

2003103556

EFFECTIVE

01/01/2025 - 12/31/2027

ISSUED TO

CYPRIUM SOLUTIONS INC
6069 MAIN ST
E PETERSBURG PA 17520-1267

LOCATION

CYPRIUM SOLUTIONS INC
6069 MAIN ST
E PETERSBURG, PA 17520-1267

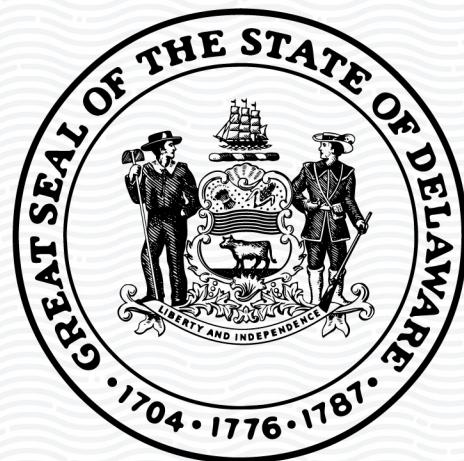
**TRADE, BUSINESS, OR
PROFESSIONAL ACTIVITY**

NON-RESIDENT CONTRACTOR

ISSUED: 01/14/2025
FEE PAID: \$225.00

Is hereby licensed to practice, conduct, or engage in the occupation or business activity indicated above in accordance with the license application duly filed pursuant to Title 30, Delaware Code.

POST CONSPICUOUSLY - NOT TRANSFERABLE



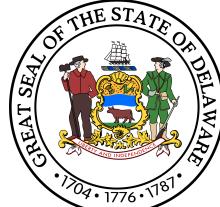
2027



Certificate Number:

DE-2022-000006144

Valid for Public work only



Registration Date:

07/26/2022

Expiration Date:

07/26/2027

State of Delaware

Department of Labor

Office of Contractor Registration

Delaware Contractor Registration Act

Pursuant to 82 Del. Laws, c. 291, § 2; §3604. Registration required [Effective upon fulfillment of 82 Del. Laws, c. 168, § 6, as amended by 82 Del. Laws, c. 291, § 2] of the Contractor Registration Act. This certificate is required under this chapter before performing construction services or maintenance.

2022
CYPRIUM SOLUTIONS INC

Valid for Public work only

Responsible Representative(s)

Michael T Dogum

Non Transferable

This Certificate may not be transferred or assigned and may be suspended or revoked by the Secretary of the Delaware Department of Labor

A handwritten signature in black ink that reads "Karryl D. Hubbard".

Karryl D. Hubbard

Secretary of the Delaware Department of Labor

STATE OF DELAWARE
DIVISION OF PROFESSIONAL REGULATION
CANNON BUILDING
861 SILVER LAKE BLVD., SUITE 203
DOVER, DELAWARE 19904-2467

PROFESSIONAL LICENSE

PROFESSION:	Electrical Examiners
LICENSE TYPE:	Master Electrician
LICENSE NUMBER:	T1-0016952
LICENSE STATUS:	Active
ISSUE DATE:	02/19/2025
EXPIRATION DATE:	06/30/2026
ISSUED TO:	Keith Futty
SIGNATURE:	<hr/>

THIS CERTIFIES THAT THE PERSON NAMED IS HEREBY LICENSED TO
CONDUCT OR ENGAGE IN THE PROFESSION INDICATED ABOVE.
THIS DOCUMENT IS DULY ISSUED UNDER THE LAWS OF THE STATE OF DELAWARE



Department of State
Division of Professional Regulation

*Our mission is to credential qualified professionals to ensure the protection
of the public's health, safety, and welfare*

Online Services

The Division of Professional Regulation is proud of our professional and responsive customer service. To receive renewal notices and other critical information, be sure to keep your professional license contact information up-to-date.

To manage your license, log into [DELPROS](#). Visit our web site at dpr.delaware.gov for essential reference information and 24/7 access to online services.

Can't find what you need online? Send an email to customerservice.dpr@custsrv.dpr.delaware.gov and let us know what you need.



Hubbell Premise Wiring

Division of HUBBELL INCORPORATED (Delaware)

Cyprium Solutions, Inc.
of
East Petersburg, Pennsylvania

is a Certified Installer Company for the Hubbell Premise Wiring
MISSION CRITICAL® Program

Certified Since 2003

A handwritten signature in black ink that reads "Michael R. O'Connor".

Michael R. O'Connor, RCDD/NTS, CSI
Senior Director - Datacom Marketing
Hubbell Premise Wiring

November 13, 2019
Expires November 13, 2020



APPENDIX F: QUALIFICATION STATEMENT

2.2 PROJECT EXPERIENCE AND REFERENCES

Project 1

Project Name, type of project, location	SCI Rockview Bellefonte, PA
Description of the project and relevance of work to the Contract Work	<p>SCI Rockview was a Security Upgrade project. The project consisted of a new perimeter security system. The interior and exterior was replaced. As the fence construction Cyprium had to maintain a working security system. This was a very difficult task for the interim between new and old systems. The PIDS system was completely replaced along with all exterior cameras.</p> <p>Integration was also a challenge on this project. New cameras had to be integrated to an existing Bosch VMS along with a Southwest Microwave shaker system. This project integrated 3 different systems with both Digital and Analog components.</p> <p>The end product was fully functional and redundant. Cameras and Perimeter Security could be pulled up in multiple viewing stations throughout the facility.</p> <p>Scope of Work</p> <p>The project is primarily a renovation of Perimeter Security</p> <ul style="list-style-type: none"> • New Southwest Microwave PIDS system on interior and exterior fence. • PIDS system fully redundant – Power and Communication • New IP cameras on perimeter • Full Integration of Southwest Microwave and Bosch VMS. • New fiber optic backbone on the Fence Perimeter. • <p>Project Relevancy:</p> <p>The wide range of elements involved in the installation are comparable to SCI Camp Hill. Most notably the fact that these are both fully occupied active facilities where security is of the utmost</p>

	importance. Coordination and minimal downtime will be essential in the completion of this project.
Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address	Daniel R. Vodzak 717-460-0844 vodzak@vitetta.com Vitetta Group, Inc. 645 North 12 th Street Lemoyne, PA 17043
The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.	Original Price: \$1,049,000.00 Final Price: \$1,648,439.04 Cyprium is responsible for 90% of the project.
The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.	Original Date of Completion: 9/2021 Actual Date of Completion: 11/2022
As available, performance ratings of the work evaluated by owner or owner's representative.	N/A

Project 2

Project Name, type of project, location	State Correctional Institute Phoenix – DGS 577-36: Security Schwenksville, PA
Description of the project and relevance of work to the Contract Work	The new State Correctional Institute on the property of the existing SCI Graterford is a \$350 million, 3,872 -bed prison. It is the largest single contract ever issued by the Commonwealth of Pennsylvania, consisting of Administrative Building(s), Inmate Industrial and Activity

	<p>Building(s), and multiple Inmate Housing Units with varying levels of security from minimum security to maximum security.</p> <p>Scope of Work:</p> <p>The Security Installation Contracts included Security monitoring and control systems in ALL new buildings and Housing Units at the facility as well as the exterior Control Monitoring and Detection systems site wide. This also entailed the coordination of electrical raceways throughout the site and with each of the respective bid packages, installation of wire, Fiber Optic Infrastructure, devices, equipment connections and monitoring as required.</p> <p>The Systems Include:</p> <ul style="list-style-type: none">• Door Control at the inmate Cells and status of the door positions.• Monitoring and/or control of various corridor and office doors throughout the Administrative and Inmate Service buildings.• Intercom for communications within each of the Inmate Cells/Cell Blocks Officer Station and Site wide capabilities from the Central Control Stations to these and nearly every location on the complex.• IP Cameras within the Buildings• Site wide CCTV with IP Cameras and Monitoring, with redundant fiber optic communication• Card Access Proximity Readers• Duress Alarms and Personal Alarm Receivers• Guard Tour System Components• Fence Gate Controls• Perimeter Fence Shaker system• Microwave Perimeter Intrusion Detection• Underground Cable Detection System• Mobile Detection Notification <p>Project Relevancy:</p> <p>With security concerns rising on campuses nationwide we are ideally suited to provide insight to mitigate potential security weakness and knowledgeable execution of the latest technology and security advancements with the utmost regard for the owners concerns and confidentiality.</p>
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Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address	<p>George Hiltner 610-301-1715 ghiltner@pa.gov</p> <p>Pennsylvania Department of Corrections PO Box 246 Graterford, PA 19426-0246</p>
The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.	<p>Security Contracts:</p> <p>Building Security</p> <ul style="list-style-type: none"> - Original Price: \$2,994,000.00 - Final Price: \$3,376,850.00 <p>Perimeter Security</p> <ul style="list-style-type: none"> - Original Price: \$937,000.00 - Final Price: \$1,085,534.00 <p>Cyprium was responsible for 100% of the project.</p>
The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.	<p>Original Date of Completion: 2/2015</p> <p>Actual Date of Completion: 4/2016</p>
As available, performance ratings of the work evaluated by owner or owner's representative.	N/A

Project 3

Project Name, type of project, location	Upper Moreland Middle School Renovation Hatboro, PA
------------------------------------------------	--------------------------------------------------------

Description of the project and relevance of work to the Contract Work	<p>This was a phased renovation on an existing and occupied Middle School. School size is 165,400 square feet. The renovation included all classrooms, bathrooms, offices and corridors. The project includes renovations to the media center, pool, locker rooms, gym, auditorium and site work.</p> <p>Scope of Work:</p> <p>Cyprium Solutions scope of work includes the complete electrical bid package. New electrical panels were installed in place of every existing panel plus additional new locations. The power distribution includes 480 volt to new HVAC Roof Top Units and 120/208 volt for new LED lighting, panelboards and general purpose outlets.</p> <ul style="list-style-type: none"> • New LED lighting with dimming control in corridors, auditorium, pool, gym, media center and TV studio. The new TV studio include 20,000 watts of lighting operated with wireless transmitters to a 48 zone lighting control board. In the auditorium there was a new dimmer rack with touchscreen controls installed and new LED house lights. • The project also includes a new fire alarm system, intercom system, TV cabling system, wireless clock system, card access / security system, and sound systems. • New Fiber Optic data backbone and horizontal CAT 6 cabling system. There was a new IDF location added in the locker room areas where the building automation system was integrated into the building network. • Exterior work includes all new LED building perimeter lights that are controlled by the lighting control system. <p>Project Relevancy:</p> <p>Upper Moreland Middle School security work included much of the same scope of work. The installation of card readers, door contacts, request to exit devices, motion detectors and cameras is typical for schools. Although SCI Camp Hill Security concerns far outweigh that of a School, the project is relevant due to the communication and security parts. A complete new Fiber network will be created at SCI Camp Hill. Upper Moreland is proof of Cyprium Solutions knowledge and ability of integrating security systems regardless of the circumstances.</p>
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Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address	Lee W Werkheiser (484) 523-0587 D'Huy Engineering, Inc. One East Broad Street, Suite 310 Bethlehem, PA 18018
The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.	Original Price: \$2,269,000.00 Final Price: N/A Cyprium is responsible for 90% of the project.
The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.	Original Date of Completion: 8/2017 Actual Date of Completion: 8/2019
As available, performance ratings of the work evaluated by owner or owner's representative.	N/A



Technical Submittal
PA State Museum – Paver Repair / Replacement
Harrisburg, Dauphin County, PA
Project No. DGS 0948-0087 Phase 1 – Electrical

T-1C: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 3

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health

Year 2022



U.S. Department of Labor

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information.

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Page 1 of

(1) (2) (3) (4) (5) (6)

Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses
--------	---------------	-----------------------	-----------	--------------	---------------------

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
15 (K)	26 (L)

Injury and Illness Types

Total number of...	(M)	
(1) Injury	1	(4) Poisoning
(2) Skin Disorder	0	(5) Hearing Loss
(3) Respiratory Condition	0	(6) All Other Illnesses

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers)

CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 45

Total hours worked by all employees last year 81,937

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executive

Treasurer
Title

717-519-6600
Phone

1/21/2023
Date

OSHA's Form 300A (Rev. 01/2004)

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Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
15 (K)	26 (L)

Injury and Illness Types

Total number of...			
(M)			
(1) Injury	1	(4) Poisoning	0
(2) Skin Disorder	0	(5) Hearing Loss	0
(3) Respiratory Condition	0	(6) All Other Illnesses	0

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Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

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City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers)

CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

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OR North American Industrial Classification (NAICS), if known (e.g., 336212)

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Total hours worked by all employees last year 81,937

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Company executive

Treasurer
Title

717-519-6600
Phone

1/21/2023
Date

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

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Year 2023



U.S. Department of Labor

Form approved OMB no. 1218-0176

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Establishment name CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

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Page 1 of

(1) (2) (3) (4) (5) (6)

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

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Year 2024



U.S. Department of Labor

Form approved OMB no. 1218-0176

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Establishment name

CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG

State PA

Page totals 0 1 0 0 5 0 1 0 0 0 0 0

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

- Injury
- Skin Disorder
- Respiratory Condition
- Poisoning
- Hearing Loss
- All other illnesses

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

OSHA's Form 300A (Rev. 01/2004)

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Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
5 (K)	0 (L)

Injury and Illness Types

Total number of...	(M)
(1) Injury	1
(2) Skin Disorder	0
(3) Respiratory Condition	0
(4) Poisoning	0
(5) Hearing Loss	0
(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2023

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176



Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers) CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 56

Total hours worked by all employees last year 101,306

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executive

Treasurer
Title

717-519-6600
Phone

1/9/2025
Date



Technical Submittal
PA State Museum – Paver Repair / Replacement
Harrisburg, Dauphin County, PA
Project No. DGS 0948-0087 Phase 1 – Electrical

T-1C: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 4

Cyprium Solutions has had no Health or Safety Violations in the past 3 years.

APPENDIX G

DESIGNATED CRITICAL WORK QUALIFICATIONS STATEMENT

APPENDIX G
DESIGNATED CRITICAL WORK
QUALIFICATIONS STATEMENT

COVER SHEET

DGS Project Name PA State Museum - Paver Repair / Replacement

DGS Project Number DGS C-0948-0087-001

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer **MUST** submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. NOTE: The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

Historic Stonework

Waterproofing

Plumbing Construction (.3 contract)

Storm sewer system

Electrical Construction (.4 contract)

Security

IT Infrastructure/Fiber Optic

Name of Firm Cyprium Solutions Inc.

Address 6069 Main Street, East Petersburg, PA 17520

Principal Office 6069 Main Street, East Petersburg, PA 17520

Owner or Authorized Representative Joshua M. Landis

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? 23 Years

b) How many years has the firm been doing business in proposed contract field? 23 Years

Under what former names has the firm conducted business?

Gooseworks, Inc. 2002 - 2013

c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

Pennsylvania

New Jersey

Delaware

d) If the firm is a corporation, provide the following information:

Date of incorporation 10/30/2002

State of incorporation Pennsylvania

President's name Joshua M. Landis

Vice President's name(s) N/A

Secretary's name N/A

Treasurer's name N/A

e) If the firm is a partnership, provide the following information:

Date of formation _____

Type of partnership _____

Names of partners _____

f) If the firm is individually owned, provide the following information:

Date of formation _____

Name of owner _____

g) If the form of the firm is other than those listed above, describe it and name the principals:

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

a) Provide the annual construction volume in dollars completed by the firm in the past three years:

Year 2024 \$ 25.1 MM
Year 2023 \$ 17.0 MM
Year 2022 \$ 13.3 MM

b) Identify the percentage of work on similar projects the firm typically performs with its own work force 90%

c) List the categories of work that the firm normally performs with its own forces on similar projects. Electrical Construction

2.2 Project Experience and References

Submit as **Attachment 1** to this Qualifications Statement:

a) Suggested number of Sheets/Pages:

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1: 2024 .765
Year 2: 2023 .748

Year 3: 2022 .787

b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2024 1.97

Year 2: 2023 0

Year 3: 2022 2.44

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2024 1.97

Year 2: 2023 0

Year 3: 2022 2.44

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

d) Provide in an Attachment 3 to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an Attachment 5 to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes No X

3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes No X

3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes No X

3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes No X

3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes No X

3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes No X

3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes No X

3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes No X

3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes No X

3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes No X

*Note: information regarding health and safety violations is addressed in a previous section.

3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes No X

3.12 Has the firm been the subject to any bankruptcy proceeding?

Yes No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the other representations and authorizations listed in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.

4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.

4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.

- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

Project Reference

Hamilton County Sheriff's Office

Noblesville, Indiana



SECURITY SYSTEM RETROFIT

- Securitas Technology provided a complete retrofit of an existing security electronics system including new touchscreens and cameras
- 12 Touch screen control stations with Wonderware InTouch HMI
- New Genetec IP video system with 245 new cameras
- Distributed Allen-Bradley PLC system
- New Harding intercom system re-using existing intercom stations
- Included wire, installation, and terminations

PROJECT DETAILS

Cost: \$1.6M
Beds: 200
Service: General Contracting
Architect/Consultant:
Brandon Frazier
Tru North Consulting Group
651.705.1248
Reference:
Roger Heinen
Jail Commander
Washington Co. LEC, MN
651.430.7900

Project Reference

Washington County Jail - Enforcement Center

Stillwater, Minnesota



RETROFIT AND UPGRADE – MULTIPLE BUILDINGS

- Integrated security systems across 6 locations: Jail, Juvenile, Annex, Judicial Center, Community Corrections, and Hazardous Waste
- 16 new touchscreen control stations throughout the facilities, including takeover capabilities and control of security electronics devices New Genetec IP video system with 245 new cameras
- 6 new GETAC, rugged mobile touchscreen units with barcode reading capabilities
- Over 750 IP MegaPixel cameras, including a combination of replacements of existing analog cameras and new locations, integrated into a Genetec Security Center Video Management system
- 1.5PB of Video Storage (365 Days of Retention)
- Network backbone and PoE switches to allow for seamless communication between systems
- 860 doors, 1,087 intercoms, 249 proximity readers, 193 duress stations, 750 cameras, 553 utility control points

PROJECT DETAILS

Cost: \$3.46M

Beds: 500

Service: Prime Contract

Architect/Consultant:

RQAW/DLZ

Reference:

Mark Bowen

Captain

1 N. 8th Street

Noblesville, IN 46060

317-776-8452

Mark.Bowen@hamiltoncounty.in.gov

Project Reference

Berks County Prison

Leesport, Pennsylvania



SECURITY SYSTEM RETROFIT AND UPGRADE

- New Allen Bradley PLC system including new processor and input and output modules in twelve different security electronics head-end rooms
- A digital intercom system was provided as part of the upgrade. The digital intercom system was manufactured by Harding Instruments, which is a leader in the corrections intercom market
- Nineteen new touch screen control stations were provided throughout the facility for control of different areas. This included takeover capabilities and control of security electronics devices. Central control is able to takeover any other control station throughout the facility
- Added over three hundred new IP cameras in throughout the existing facility. The new cameras were then integrated into a Geutebruck Video Management system
- New network backbone and switches in all twelve head-end locations to allow all locations the ability to communicate with one another for takeover, control, communication and review of video surveillance system at each control station location

PROJECT DETAILS

Cost: \$1,536,500 Sq.
Ft: 110,400
Contract With:
Wescott Electric Co.
Architect/Consultant:
Chris Barnett
CRA Architects
717.458.0215
cbarnett@cra-architects.com
Reference:
Michael Kemp
1287 County Welfare Rd
Leesport, PA 19533
610.208.4800 x4077
MKemp@countyofberks.com

Project Reference

Davidson County Sheriff's Office

Nashville, Tennessee



MULTI-BUILDING SECURITY SYSTEM RETROFIT

- New Allen Bradley PLC system in the ORC building including integration of new PLC system with existing PLC systems in the CDM and CDF facilities
- A digital intercom system was provided in the ORC building and the new intercom system was integrated with the existing Harding system in the CDM and CDF facilities
- All new touch screen control stations were provided in all three buildings. This included takeover capabilities and control of security electronics devices
- Added over two hundred new IP cameras in all three buildings. The new cameras were then integrated into the existing Genetec Video Management software
- Data logging of all events completed by the security electronics system
- New network backbone and switches for all three locations and programming to allow all three locations the ability to communicate with each other for takeover, control and review of video surveillance system in each building

PROJECT DETAILS

Cost: \$814,220

Sq. Ft: Multiple buildings

CDM: 112,00

CDF: 175,000

ORC: 26,000

Contract With: Messer Construction

Reference:
Scott Rice

710 South 5th Street
Nashville, TN 37206

615.862.8953

Scott.Rice@NashvilleSheriff.gov

Project Reference

Shelby County Sheriff's Office

Sidney, Ohio



MULTI-BUILDING SECURITY SYSTEM RETROFIT

- New Allen Bradley PLC system was provided. This included a new processor and communication modules
- Upgraded an analog intercom system to a Harding Instruments digital intercom system
- Five (5) new touchscreen control stations were provided throughout the facility. This included takeover capabilities and control of security electronics devices. Central Control has the ability to takeover any other touchscreen control station throughout the facility
- Over one hundred forty (140) IP, MegaPixel cameras were provided. These cameras were a combination of replacements of existing analog cameras and also new locations. The cameras are integrated into a Genetec Security Center Video Management system
- Network backbone and PoE switches were provided to allow for seamless communication between systems
- Integration with a Willoughby Water Management System was provided to allow for control directly from the touchscreen control stations

PROJECT DETAILS

Cost: \$761,335

Beds: 188

Service: Prime Contract

Architect: Shelby County provided RFP documents

Reference:
Sheriff John Lenhart & Lt
Karla Pleiman
555 Gearhart Road
Sidney, OH 45365
937.498.7833
937.494.2106
john.lenhart@
shelbycountysheriff.com
karla.pleiman@
shelbycountysheriff.com

Project Reference

Fayette County Jail

Uniontown, Pennsylvania



MULTI-BUILDING SECURITY SYSTEM RETROFIT

- 9 new touchscreen control stations throughout the facilities, including takeover capabilities and control of security electronics devices
- 345 doors, 216 intercoms, 55 proximity readers, 38 duress stations, 272 cameras, 160 door release pushbuttons, 150 utility control points
- Omron PLC system
- Harding Digital Intercom System
- 272 IP Hanwha Cameras from fixed to multi-sensor cameras throughout the facility
- Lensec Video Management software with over 90 days of storage for all cameras at 15fps
- Cisco network backbone and PoE switches to allow for seamless communication between systems

PROJECT DETAILS

Cost: \$1,179,890

Beds: 330

Service: Electrical Contractor

Architect: L.R Kimball and Professional Systems Engineering

Reference:
Joe Barnes

Deputy Wardend
254 McClellandtown Rd
Uniontown, PA 15401
724.430.1222
jbarnes@fayettepa.org



Technical Submittal
PA State Museum – Paver Repair / Replacement
Harrisburg, Dauphin County, PA
Project No. DGS 0948-0087 Phase 1 – Electrical

T-1C: APPENDIX G QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 2

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health

Year 2022



U.S. Department of Labor

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information.

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Page 1 of

(1) (2) (3) (4) (5) (6)

Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses
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OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
15 (K)	26 (L)

Injury and Illness Types

Total number of...	(M)	
(1) Injury	1	(4) Poisoning
(2) Skin Disorder	0	(5) Hearing Loss
(3) Respiratory Condition	0	(6) All Other Illnesses

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers)

CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 45

Total hours worked by all employees last year 81,937

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executive

Treasurer
Title

717-519-6600
Phone

1/21/2023
Date

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

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Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
15 (K)	26 (L)

Injury and Illness Types

Total number of...			
(M)			
(1) Injury	1	(4) Poisoning	0
(2) Skin Disorder	0	(5) Hearing Loss	0
(3) Respiratory Condition	0	(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

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Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers)

CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 45

Total hours worked by all employees last year 81,937

Sign here

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I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executive

Treasurer
Title

717-519-6600
Phone

1/21/2023
Date

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health

Year 2023



U.S. Department of Labor

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information.

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Page 1 of

(1) (2) (3) (4) (5) (6)

All other illnesses

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health

Year 2024



U.S. Department of Labor

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name

CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG

State PA

State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Page 1 of

Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	all other illnesses
--------	---------------	-----------------------	-----------	--------------	---------------------

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

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Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
5 (K)	0 (L)

Injury and Illness Types

Total number of...	(M)
(1) Injury	1
(2) Skin Disorder	0
(3) Respiratory Condition	0
(4) Poisoning	0
(5) Hearing Loss	0
(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2023

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176



Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers) CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 56

Total hours worked by all employees last year 101,306

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executiveTreasurer
Title717-519-6600
Phone1/9/2025
Date

T-1C: APPENDIX G QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 3

Cyprium Solutions has not received any citations for Health or Safety in the past 3 years.

APPENDIX G

DESIGNATED CRITICAL WORK QUALIFICATIONS STATEMENT

APPENDIX G
DESIGNATED CRITICAL WORK
QUALIFICATIONS STATEMENT

COVER SHEET

DGS Project Name PA State Museum - Paver Repair / Replacement

DGS Project Number DGS C-0948-0087-001

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer **MUST** submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. NOTE: The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

Historic Stonework

Waterproofing

Plumbing Construction (.3 contract)

Storm sewer system

Electrical Construction (.4 contract)

Security

IT Infrastructure/Fiber Optic

Name of Firm Cyprium Solutions Inc.

Address 6069 Main Street, East Petersburg, PA 17520

Principal Office 6069 Main Street, East Petersburg, PA 17520

Owner or Authorized Representative Joshua M. Landis

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? 23 Years

b) How many years has the firm been doing business in proposed contract field? 23 Years

Under what former names has the firm conducted business?

Gooseworks, Inc. 2002 - 2013

c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

Pennsylvania

New Jersey

Delaware

d) If the firm is a corporation, provide the following information:

Date of incorporation 10/30/2002

State of incorporation Pennsylvania

President's name Joshua M. Landis

Vice President's name(s) N/A

Secretary's name N/A

Treasurer's name N/A

e) If the firm is a partnership, provide the following information:

Date of formation _____

Type of partnership _____

Names of partners _____

f) If the firm is individually owned, provide the following information:

Date of formation _____

Name of owner _____

g) If the form of the firm is other than those listed above, describe it and name the principals:

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

a) Provide the annual construction volume in dollars completed by the firm in the past three years:

Year 2024 \$ 25.1 MM
Year 2023 \$ 17.0 MM
Year 2022 \$ 13.3 MM

b) Identify the percentage of work on similar projects the firm typically performs with its own work force 90%

c) List the categories of work that the firm normally performs with its own forces on similar projects. Electrical Construction

2.2 Project Experience and References

Submit as **Attachment 1** to this Qualifications Statement:

a) Suggested number of Sheets/Pages:

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1: 2024 .765
Year 2: 2023 .748

Year 3: 2022 .787

b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2024 1.97

Year 2: 2023 0

Year 3: 2022 2.44

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2024 1.97

Year 2: 2023 0

Year 3: 2022 2.44

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

d) Provide in an Attachment 3 to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an Attachment 5 to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes No X

3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes No X

3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes No X

3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes No X

3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes No X

3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes No X

3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes No X

3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes No X

3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes No X

3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes No X

*Note: information regarding health and safety violations is addressed in a previous section.

3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes No X

3.12 Has the firm been the subject to any bankruptcy proceeding?

Yes No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the other representations and authorizations listed in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.

4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.

4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.

- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

APPENDIX G: IT INFRASTRUCTURE / FIBER OPTIC QUALIFICATION STATEMENT

2.2 PROJECT EXPERIENCE AND REFERENCES

Project 1

Project Name, type of project, location	State Correctional Institute Phoenix – DGS 577-36 : Fire Alarm / Security Schwenksville, PA
Description of the project and relevance of work to the Contract Work	<p>The new State Correctional Institute on the property of the existing SCI Graterford is a 350 Million, 3,872 – bed prison. It is the largest single contract ever issued by the Commonwealth of Pennsylvania, consisting of Administrative Buildings, Inmate Industrial and Activity Buildings, and multiple Inmate Housing Units with varying levels of security from minimum security to maximum security.</p> <p>Scope of Work</p> <p>The Fire Alarm Contract included All new buildings and Housing Units on the facility. This entailed the coordination of electrical raceways throughout the site and with each of the respective bid packages, installation of wire and devices, equipment connections and monitoring as required.</p> <ul style="list-style-type: none"> • The standard elements of the Fire Alarm system consisted of Area Smoke Detection and Visual / Audible Notification Appliances in conjunction with Duct Smoke Detection and Manual Pull Stations. • The components of the construction that are less common include Smoke Evacuation Systems and required monitoring in each housing units and at various locations required by code. The Fire Alarm System has exclusive control of Smoke Exhaust Fans, Dedicated Supply Air Fans in the Emergency Motor Control Centers, Motorized Fire/Smoke Dampers in the applicable equipment and at the interstitial fire walls of the structures. This system also involves the monitoring of available power for these critical systems and the status of manual switches to ensure system continuity, coupled with monitoring dedicated Differential

	<p>Pressure Sensors within the ductwork to provide feedback for system activation.</p> <ul style="list-style-type: none"> • The Security and Fire Alarm system are completely over Fiber Optics across the campus. Life Safety and Security are separate networks that all combine at the 2 control room MDF's. <p>Project Relevancy:</p> <p>This Fiber System is very similar to the Capitol Complex. SCI Phoenix consisted of multiple buildings that were all networked together to common Fire Alarm monitoring locations. Much like the Capitol Complex, SCI Phoenix was constructed on a large campus with numerous buildings.</p>
Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address	<p>George Hiltner 610-301-1715 ghiltner@pa.gov</p> <p>Pennsylvania Department of Corrections PO Box 246 Graterford, PA 19426-0246</p>
The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.	<p>Original Price: \$949,000.00 Final Price: \$1,236,123.00 Cyprium is responsible for 100% of the project.</p>
The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.	<p>Original Date of Completion: 2/2015 Actual Date of Completion: 4/2016</p>
As available, performance ratings of the work evaluated by owner or owner's representative.	<p>N/A</p>

Project 2

Project Name, type of project, location	Vail Hall – Lincoln University Lincoln University, PA
Description of the project and relevance of work to the Contract Work	<p>The renovation of Vail Hall at Lincoln University was a very complex project. The complete renovation and addition to a historical building made this a challenging project. This building required a very detailed and special installation. All aspects of this job were installed to highest standards. The historical value and it being a highly profiled project on campus required attention to detail. Multiple systems run on a Fiber Optic network on campus. Fiber for Fire Alarm, Security and IT needed to be replaced and integrated back into the existing campus network.</p> <p>Scope of Work:</p> <p>Existing historical structure will remain and be renovated. Existing Vail Hall addition will be replaced with a new structure.</p> <ul style="list-style-type: none"> • New Electrical Systems throughout the building • Maintain the Historical value of the existing building throughout the installation of all new systems. • New Fire Alarm System that connected into the existing fiber optic campus wide system. • New Security system that connected into the existing fiber optic campus wide system. • New IT system that connected into the existing fiber optic campus wide system. <p>Project Relevancy:</p> <p>This being a DGS project, Campus Location and Historical Building will make this a similar project. The same technical standards and high level of understanding will be needed for a complete installation. This also being another renovation will add a technical difficulty to the project.</p>
Contact information for an owner representative	Melony Graham

familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address	610-248-1609 Melograham@pa.gov Pennsylvania Department of General Services
The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.	Electrical Contract - Original Price: \$2,149,000.00 Final Price: \$2,349,806.00 Cyprium was responsible for 100% of the project.
The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.	Original Date of Completion: 3/2024 Actual Date of Completion: 7/2024
As available, performance ratings of the work evaluated by owner or owner's representative.	N/A

Project 3

Project Name, type of project, location	Upper Moreland Middle School Renovation Hatboro, PA
Description of the project and relevance of work to the Contract Work	<p>This was a phased renovation on an existing and occupied Middle School. School size is 165,400 square feet. The renovation included all classrooms, bathrooms, offices and corridors. The project includes renovations to the media center, pool, locker rooms, gym, auditorium and site work.</p> <p>Scope of Work:</p> <p>Cyprium Solutions scope of work includes the complete electrical bid</p>

	<p>package. New electrical panels were installed in place of every existing panel plus additional new locations. The power distribution includes 480 volt to new HVAC Roof Top Units and 120/208 volt for new LED lighting, panelboards and general purpose outlets.</p> <ul style="list-style-type: none"> • New LED lighting with dimming control in corridors, auditorium, pool, gym, media center and TV studio. The new TV studio include 20,000 watts of lighting operated with wireless transmitters to a 48 zone lighting control board. In the auditorium there was a new dimmer rack with touchscreen controls installed and new LED house lights. • The project also includes a new fire alarm system, intercom system, TV cabling system, wireless clock system, card access / security system, and sound systems. • New Fiber Optic data backbone and horizontal CAT 6 cabling system. There was a new IDF location added in the locker room areas where the building automation system was integrated into the building network. <p>Project Relevancy:</p> <p>Upper Moreland Middle School security work included much of the same scope of work. The installation of card readers, door contacts, request to exit devices, motion detectors and cameras is typical for schools. At Upper Moreland we integrated our security system into an outside monitoring company. At the PA State Museum this will be the same only your monitoring station is existing and campus wide. With Cyprium Solutions unparalleled knowledge of the existing campus this will be seamless integration.</p>
Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address	Lee W Werkheiser (484) 523-0587 lww@dhuy.com D'Huy Engineering, Inc. One East Broad Street, Suite 310 Bethlehem, PA 18018
The original bid/proposal price and the final	Original Price: \$2,269,000.00 Final Price: \$ N/A

contract price. Contract value for which the firm was/is responsible.	Cyprium is responsible for 90% of the project.
The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.	Original Date of Completion: 8/2017 Actual Date of Completion: 8/2019
As available, performance ratings of the work evaluated by owner or owner's representative.	N/A



Technical Submittal
PA State Museum – Paver Repair / Replacement
Harrisburg, Dauphin County, PA
Project No. DGS 0948-0087 Phase 1 – Electrical

T-1C: APPENDIX G QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 2

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health

Year 2022



U.S. Department of Labor

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

- Injury
- Skin Disorder
- Respiratory Condition
- Poisoning
- Hearing Loss
- All other illnesses

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information.

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
15 (K)	26 (L)

Injury and Illness Types

Total number of...	(M)	
(1) Injury	1	(4) Poisoning
(2) Skin Disorder	0	(5) Hearing Loss
(3) Respiratory Condition	0	(6) All Other Illnesses

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers)

CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 45

Total hours worked by all employees last year 81,937

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executive

Treasurer
Title

717-519-6600
Phone

1/21/2023
Date

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

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Number of Cases

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Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
15 (K)	26 (L)

Injury and Illness Types

Total number of...	(M)		
(1) Injury	1	(4) Poisoning	0
(2) Skin Disorder	0	(5) Hearing Loss	0
(3) Respiratory Condition	0	(6) All Other Illnesses	0

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Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers)

CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 45

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I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executive

Treasurer
Title

717-519-6600
Phone

1/21/2023
Date



OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

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Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health

Form approved OMB no. 1218-0176

U.S. Department of Labor
Occupational Safety and Health Administration
Year 2023

Establishment name

Identify the person
Describe the case

Classify the case

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave., NW, Washington, DC 20210. Do not send the completed forms to this office.

Log of Work-Related Injuries and Illnesses

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Form approved OMB no. 1218-0176

Establishment name CYPRIUM SOLUTIONS, INC.
 City EAST PETERSBURG State PA

Identify the person		Describe the case				Classify the case									
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:			
(G)	(H)	(I)	(J)	(K)	(L)	(M)	(1)	(2)	(3)	(4)	(5)	(6)			
Death	Days away from work	Remained at work	Away From Work (days)	On job transfer or restriction (days)	Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses					
1	Ed Brackbill	Electrician Appr	7/31	Lincoln University - Vail Hall	Foreign Object in Right Eye	<input checked="" type="checkbox"/>	0	0	1	0	0	x	0		
2						<input type="checkbox"/>	0	0	0	0	0	0	0		
3						<input type="checkbox"/>	0	0	0	0	0	0	0		
4						<input type="checkbox"/>	0	0	0	0	0	0	0		
5						<input type="checkbox"/>	0	0	0	0	0	0	0		
6						<input type="checkbox"/>	0	0	0	0	0	0	0		
						Page totals	0	0	0	1	0	0	1		

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OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

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Year 2024



U.S. Department of Labor

Form approved OMB no. 1218-0176

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Establishment name

CYPRIUM SOLUTIONS, INC.

City EAST PETERSBURG

State PA

State PA

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

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Page 1 of

Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses
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Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

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Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	1 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
5 (K)	0 (L)

Injury and Illness Types

Total number of...	(M)
(1) Injury	1
(2) Skin Disorder	0
(3) Respiratory Condition	0
(4) Poisoning	0
(5) Hearing Loss	0
(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2023

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176



Establishment information

Your establishment name CYPRIUM SOLUTIONS, INC.

Street 6069 MAIN STREET

City EAST PETERSBURG State PA Zip 17520

Industry description (e.g., Manufacture of motor truck trailers) CONSTRUCTION CONTRACTOR - ELECTRICAL, MECHANICAL, DATA NETWORK

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 8 2 1 0

Employment information

Annual average number of employees 56

Total hours worked by all employees last year 101,306

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Timothy D. Burling
Company executiveTreasurer
Title717-519-6600
Phone1/9/2025
Date

T-1C: APPENDIX G QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 3

Cyprium Solutions has not received any citations for Health or Safety in the past 3 years.

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2A PROJECT MANAGEMENT TEAM

Cyprium's project management begins at the top, where we have an active group of seasoned managers who oversee all of our construction operations.

Our Executive Management Team meets weekly to discuss any interdepartmental issues which may affect our construction projects, as well as to review the scheduling needs of all of our projects. The progress of the work on all of our projects is regularly reviewed with the Contract Managers to highlight any coordination or scheduling issues regarding tooling, resources, or manpower, and develop a solution in the best interest of the projects.

We utilize a very detailed job cost tracking system to monitor all costs on a project. This system allows the project management, which includes the project superintendent, to review all costs in a current monthly period or at anytime throughout the project. Some examples of this cost tracking include:

- Material
- Labor
- Subcontracts
- Overhead Expenses
- Insurance and Taxes

Roles and Responsibilities

CONTRACT MANAGER

The contract will be managed by Mr. Benjamin Aston who has more than 20 years of experience in the electrical trade, with over 10 years of experience managing contracts. His accomplishments include the new electrical construction of Martin Elementary School in Lancaster, Pennsylvania, Vail Hall Renovation at Lincoln University and SCI Phoenix.

Mr. Aston is fully versed in all aspects of project management required for a successful project, including:

- Scheduling
- Job Costs
- Material Quality Assurance
- Shop Drawing Review Process
- Laying Out Work

- Coordination Processes, such as
 - Subcontractor Scheduling
 - Commissioning Activities

PROJECT SUPERINTENDENT

The project superintendent for this project will be Mr. Chad Pickel. Mr. Pickel has many years of experience running projects, and has a keen understanding of electrical systems. He managed all of the work and manpower at Fort Meade one of our most difficult and detail oriented projects. He will be Cyprium's on-site representative and will have authority over all field-related functions, including manpower. As such, he will be responsible for:

- Ordering Materials
- Scheduling Deliveries
- Laying Out Work on a Daily Basis
- Field Correspondence
- Coordinating and Scheduling Subcontractors, including monitoring the progress of the General Trades and notifying our IT Infrastructure subcontractor when their work will be required to meet the needs of the project

In order to assist our project superintendents, Cyprium Solutions has a detailed project process which guides our superintendents in the organization and execution of the work. Some examples of this system include:

- Utilizing requisition forms to order material for the project, which is sent to our Centralized Purchasing Department with the appropriate specification section.
- Request for Information (RFI) forms to submit questions to the Professional for clarification
- Daily Log forms to record daily activities, and
- Computer access to our main office for routine correspondence and time sheet submissions.

SAFETY OFFICER

Cyprium Solutions has an extremely high commitment to the safety of our workers and employs a certified Corporate Construction Safety Officers to assist the Project Superintendents in keeping our projects safe and clean. The Safety Officer is Benjamin Aston, who has 20 years of construction experience.

Management, Coordination, and Unique Technical Skills

Mr. Benjamin Aston has been involved with many projects utilizing many different controls manufacturers in prisons and schools including Huntingdon, Donegal Middle School, Upper Moreland Middle School, Pennwood Middle School, Martin Elementary School, etc.

He has supervised many projects with state of the art stage dimming systems and sound systems including the complete installation of a new sound system for the Farm Show Building.

He has done many jobs that involved specialty power systems and control including the Commonwealth Technology Building (Existing Data Center) in Harrisburg. This job involved adding a double ended switchgear fed from two PPL feeds, two 2-megawatt generators, and two 1-megawatt UPS. Coordinated shutdowns and switchovers while keeping the center on line.

Mr. Chad Pickel has many years of experience on numerous college campuses working with DGS. He is knowledgeable in the project requirements of DGS and is able to communicate with the University to make sure their needs are met.

Both Mr. Aston and Mr. Pickel have worked on active college campuses, Middle Schools, High Schools, Elementary Schools, Prisons, etc. while in operation and are very familiar with the coordination and cooperation required to minimize disruption to the Owner and the users. Based on Mr. Aston's experience and expertise, he can assist Mr. Pickel in the daily coordination and execution of the work to improve productivity and help meet or reduce the project duration.

Relevant Project Experience

Mr. Aston and Mr. Pickel have worked on many college campuses, public schools and prisons. They both are experienced in all aspects of electrical work and systems. Mr. Aston and Mr. Pickel have worked on many projects that included a complete electrical distribution system, emergency generator, fire alarm system, security system, CCTV system, MATV system, lighting control system, sound/intercom system, backbone fiber optic cabling, horizontal cabling systems, and lightning protection systems.

Cyprium Solutions, Inc has been in the construction business for over 20 years, and maintains an active list of reliable subcontractors and vendors who work with Cyprium's management and field staff.

- Our proposed Door Control subcontractor, Securitas., has been involved in multiple Cyprium projects and has worked with most of our Project Superintendents and Contract Managers. The projects have included numerous County, State and Federal Prisons. Currently we are working with Securitas on the PA State Museum Project for DGS. We also worked together on other PADGS Projects, SCI Phoenix and SCI Rockview to name a few.

Cyprium Solutions, Inc has constructed or renovated many security systems in operational jails, prisons and youth facilities, including:

- Renovation:
 - Baltimore County Correctional Facility – CCTV Upgrade – New IP cameras installed throughout the facility. All equipment, conduit and wire installation. Facility was active the duration of the project. Programming / Design by Securitas
 - Lancaster County Jail – Door Control / Intercom Upgrade – New PLC's, Touchscreen and Intercom System
 - Orange County Correctional Facility – Door Control / Intercom Upgrade – New PLC's, Touchscreen, Intercom Headend and Fence Security System. Programming / Design by Securitas.
 - SCI Rockview – Perimeter Security Upgrade – New Perimeter Fence PIDS system, New Perimeter CCTV, New VMS System.
 - Lebanon County Jail – Door Control / Intercom Upgrade – New PLC's, Touchscreen, Intercoms and Speakers

Subcontractors

Cyprium will use two subcontractors in this project. Our Security contractor will be Securitas. Securitas is a leading security contractor Securitas Technology is the industry's leading provider of Correctional Electronic Security Systems. Since 1985, we have been providing non-proprietary systems and, to date, have successfully completed over 900 projects. Our combination of service, engineering, and project management is unique to the market. We solve our customers' challenges through integration development which, in turn, saves capital and

increases the efficiency of facility staff. At Securitas Technology, we offer a wide range of products and services which can be customized to suit your correctional needs.

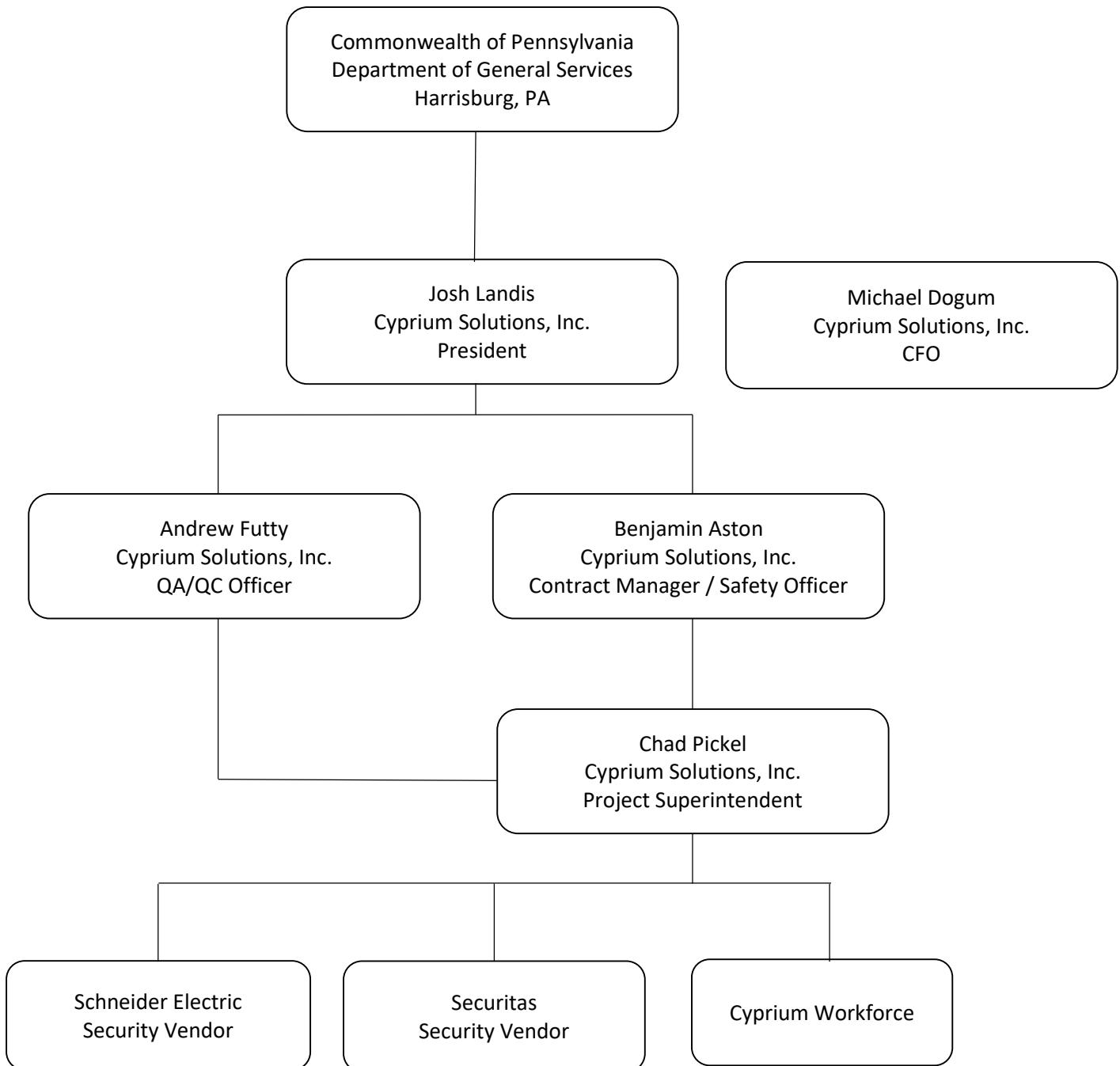
Our proposed subcontractors have successfully completed multiple projects in all of the jobsite environments particular to the SCI Camp Hill project:

- Construction on active campus environments with extensive pedestrian traffic
- Just in time deliveries
- Communication and coordination with multiple prime contractors throughout the entire project
- Fully operational secure facilities, SCI Phoenix, SCI Rockview, SCI Coal.

We maintain an excellent working relationship with our subcontractors, and they work well with our management and field staff to schedule the work as required to meet the project schedule. Our subcontractors have extensive experience working on many other DGS projects.

Project Team Reporting Structure & Resumes

On the following page is the Project Management Team Reporting structure. The resumes of Cyprium's proposed team, President - Josh Landis, Contract Manager - Benjamin Aston, Superintendent - Chad Pickel, CFO - Michael Dogum and QA/QC - Andrew Fitty are provided.



Project Team Resumes

Joshua M. Landis

Experience 2020 - Present Cyprium Solutions, Inc. Lancaster, PA
President

Work**2016 - 2019**

VP – Finance – Cyprium Solutions, Inc.

2006 - 2015

VP – Human Resources – Cyprium Solutions, Inc.

2004 - 2006

Safety Director – Cyprium Solutions, Inc.

2000-2004

GE Consumer Finance - North America, Stamford, CT

Manager, Solution Delivery – Customer Service Workstation Project

Led effort from vendor selection to production implementation of a five-tiered, J2EE, CRM solution for 5000 Customer Service associates in the U.S. and India.

1996 - 2000

GE Card Services, Stamford, CT

Project Leader – Private Label Credit Card Conversion Project

Managed the conversion of 50MM private label credit card accounts representing \$10B in receivables from GE's legacy processing environment to a vendor's. Applications converted included: authorizations, posting, billing, customer service, settlement, and collections.

1996

Virginia Polytechnic and State University; Blacksburg, VA
BS Industrial and Systems Engineering

Education

1996 Virginia Polytechnic and State University; Blacksburg, VA
BS Industrial and Systems Engineering

1992 Manheim Township High School, Lancaster, PA

Additional / Related Experience	1998 – General Electric Six Sigma Quality and Safety Training – Level 1 2001 – General Electric Six Sigma Quality and Safety Training – Level 2 2004 – OSHA 10-hour Occupational Safety and Health Training Course
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Benjamin P. Aston, Vice President of Operations

Experience	Present Cyprium Solutions, Inc. / Lancaster, PA
Vice President of Operations	

Work History**1999-2004 THE FARFIELD
COMPANY****ELECTRICAL
SUPERINTENDENT**

- CUMBERLAND VALLEY H.S. CAMPUS
ELECTRICAL RENOVATION / ADDITION \$1.3M

ELECTRICAL FOREMAN

- DALLASTOWN AREA H.S. / M.S. CAMPUS
ELECTRICAL RENOVATION / ADDITION \$900,000

**JOURNEYMAN
ELECTRICIAN**

- MANHEIM TOWNSHIP MIDDLE SCHOOL
ELECTRICAL RENOVATION / ADDITION
- CARRICK ELEMENTARY
ELECTRICAL RENOVATION / ADDITION

**2004-PRESENT
GOOSEWORKS, INC. /
CYPRIUM SOLUTIONS,
INC.**

VICE PRESIDENT

- LANCASTER COUNTY PRISON SECURITY UPGRADES – \$285K
- LEHIGH ELEMENTARY NORTHAMPTON AREA SCHOOL DISTRICT NEW ELEMENTARY SCHOOL ELECTRICAL / SYSTEMS – \$4MM
- LANCASTER COUNTY COURTHOUSE ELECTRICAL RENOVATIONS – \$2.1MM
- SCI ROCKVIEW FENCE REPLACEMENT PERIMETER INTRUSION DETECTION SYSTEMS – \$1MM
- ARMY CORPS OF ENGINEERS – CARLISLE NEW US ARMY WAR COLLEGE - \$9.5MM
- PA SENATE NORTH OFFICE BUILDING RENOVATIONS \$3.2MM
- JP MCCASKEY AUTOMATIC TEMPERATURE CONTROLS RENOVATIONS – \$500K
- PA SENATE SOUTH OFFICE BUILDING ELECTRICAL RENOVATIONS – \$166K
- MONTGOMERY COUNTY DETENTION CENTER DETENTION ELECTRONICS – \$2MM
- FORT MEADE NEW NSA BUILDING FIRE ALARM SYSTEM INSTALLATION – \$1.1MM

PROJECT MANAGER

- WEST SHORE SD NEW ROSSMOYNE K-4 ELECTRICAL \$2.6MM
- MECHANICSBURG AREA SD UPPER ALLEN / SHEPHERDSTOWN ELEMENTARY RENOVATIONS / ADDITIONS ELECTRICAL \$3.2MM
- WEGMANS FOOD MARKETS #135 LANCASTER, PA ELECTRICAL \$5.2MM
- STANLEY CONVERGENT SECURITY SOLUTIONS AMAZON.COM, INC - SITE SECURITY FENCE SYSTEMS \$314,000
- SCI GREENE CAMPUS FIRE ALARM SYSTEM UPGRADES / ADDITIONS \$700,000
- BALTIMORE YOUTH DETENTION CENTER SECURITY SYSTEM / NURSE CALL \$365,000
- SCI COAL TOWNSHIP CAMPUS FIRE ALARM SYSTEM UPGRADES / ADDITIONS \$742,000
- SHAMOKIN ASD ELECTRICAL / FIRE ALARM ADDITIONS / RENOVATIONS \$14K
- LA CABRA BREWING ELECTRICAL / POS / CCTV / SOUND SYSTEM / BREWERY CONTROLS \$900,000

- SCI PHOENIX NEW CORRECTIONAL FACILITY ELECTRICAL / SECURITY / FIRE ALARM SYSTEMS \$20MM

ELECTRICAL
SUPERINTENDENT

- SCHOOL DISTRICT OF LANCASTER – NEW ELIZABETH MARTIN ELEM. K-8 ELECTRICAL \$2.3 MM
- SCI CRESSON CAMPUS FIRE ALARM UPGRADE AND GENERAL CONSTRUCTION / ELECTRICAL INSTALL FOR ELEVATOR ADDITION \$2.4 MM
- FCI BECKLEY FIRE ALARM SYSTEM RENOVATION / REPLACEMENT
- FPC ALDERSON CAMPUS FIRE ALARM UPGRADE
- POTSGROVE SCHOOL DISTRICT - LOWER ELEM. & WEST ELEM. AUDIO / VISUAL SYSTEMS ADDITIONS
- CUMBERLAND COUNTY PRISON ELECTRICAL, FIRE ALARM & ELECTRONIC SECURITY SYSTEMS RENOVATIONS / ADDITIONS
- SOUDERTON AREA SCHOOL DISTRICT NEW SENIOR HIGH SCHOOL TELECOMMUNICATION / ELECTRONIC SECURITY / TEMPERATURE CONTROL / FIRE ALARM SYSTEMS \$1.7MM
- COLUMBIA BOROUGH SCHOOL DISTRICT - PARK ELEMENTARY – ELECTRICAL RENOVATION \$1.0M
- MILLERSVILLE LYTE AUDITORIUM ELECTRICAL RENOVATION / ADDITION, AUDIO/VISUAL SYSTEMS \$100,000
- NORTHERN STATE CORRECTIONAL FACILITY ELECTRICAL ADDITIONS / RENOVATIONS / MAINTENANCE \$70,000
- NMCI-NAVY MARINE CORPS INTERNET ELECTRICAL / TELECOMMUNICATIONS RENOVATION / ADDITIONS \$1.2MM
- PALMYRA AREA ELEM. SCHOOLS ELECTRICAL RENOVATION/ADDITION \$120,000
- WHITMORE PRINTING ELECTRICAL / MECHANICAL ADDITIONS \$400,000

Areas of Expertise

FIELD EXPERIENCE AND AREAS OF SPECIFIC EXPERTISE INCLUDE: ELECTRICAL DISTRIBUTION SYSTEMS, ELECTRONIC / ELECTRICAL CONTROLS, ATC, FIRE ALARM SYSTEMS, TELECOMMUNICATIONS (INCLUDING FIBER OPTICS) AND SECURITY SYSTEMS.

MANAGERIAL RESPONSIBILITIES INCLUDE:

ESTIMATING, LAYOUT,
DESIGN AND
COORDINATION OF
ELECTRICAL
INSTALLATIONS,
PROJECT SCHEDULING,
COST MANAGEMENT,
SUBCONTRACT
MANAGEMENT AND
PROCUREMENT.

**Training &
Certification**

ABC ELECTRICAL APPRENTICESHIP - JOURNEYMAN
VIRGINIA DCJS COMPLIANCE AGENT
OSHA 10 HOUR. CPR CERTIFICATION
HUBBEL PREMISE WIRING CERTIFICATION
LEVITON PREMISE WIRING CERTIFICATION
COM-TEC SECURITY SYSTEM CERTIFICATION

Chad J. Pickel

Experience

Present Cyprium Solutions, Inc. /

Lancaster, PA

Superintendent**Work History**

2008-2012 CLARK INCOPERATED

ELECTRICAL APPRENTICE

- BRETHERAN VILLAGE
ELECTRICAL RENOVATION / ADDITION
JOURNEYMAN
ELECTRICIAN
- BRETHERAN VILLAGE

ELECTRICAL RENOVATION / ADDITION

- THE HIGHLANDS AT WYOMISSING
NEW ELECTRICAL / RENOVATION
ELECTRICAL
SERVICE TECHNICIAN
- ELECTRICAL REPAIRS / ADDITIONS
- HVAC REPAIRS / ADDITIONS
- ATC REPAIRS / ADDITIONS
- COMMUNICATIONS REPAIRS / ADDITIONS
ELECTRICAL
FOREMAN
- BRETHERAN VILLAGE / NEW HEALTH CAMPUS
ELECTRICAL / SITE / FIRE ALARM / DATA
\$1.1M
- FRANKLIN AND MARSHALL COLLEGE
ELECTRICAL RENOVATION / LIGHTING / FIRE
ALARM \$250,000
- MASONIC VILLAGE
ELECTRICAL RENOVATION / FIRE ALARM /
ADDITION \$800,000
- WOODSTREAM CORPERATION
NEW TERRO ANT BAIT LINE / NEW
ELECTRICAL \$200,000
- TEL HAI RETIREMENT COMMUNITY
NEW SITE ELECTRICAL / COTTAGES
- TEL HAI RETIREMENT COMMUNITY
ELECTRICAL RENOVATION / FIRE ALARM /
DATA
ELECTRICAL
SUPERINTENDANT
- LAMPETER CHURCH
ELECTRICAL ADDITION \$150,000

**2012-2015 HALLER
ENTERPRISES**

ELECTRICAL
SERVICE TECHNICIAN

- ELECTRICAL REPAIRS / ADDITIONS
- HVAC REPAIRS / ADDITIONS
- ATC REPAIRS / ADDITIONS
- COMMUNICATIONS REPAIRS / ADDITIONS
ELECTRICAL FOREMAN
- WEST CHESTER UNIVERSITY / NEW DORMS
SITE LIGHTING
- WILLOW VALLEY RETIREMENT COMMUNITY
NEW SITE ELECTRICAL / COTTAGES /

COOLING TOWER
 ELECTRICAL SUPERINTENDENT

- WOODSTREAM CORPORATION
 NEW ELECTRICAL HUMMINGBIRD FEEDER
 LINE \$175,000
- ROLEX
 SECURITY CAMERA UPGRADE (T & M)
- LANCASTER GENERAL HEALTH CAMPUS
 ELECTRICAL RENOVATION / FIRE ALARM /
 DATA \$350,000

**2012-2015 PICKEL'S
 AERIAL SERVICE**

OWNER

- BUCKET TRUCK SERVICE
- ELECTRICAL REPAIRS / ADDITIONS
- HVAC REPAIRS / ADDITIONS
- ATC REPAIRS / ADDITIONS
- COMMUNICATIONS REPAIRS / ADDITIONS
- BATTERY WAREHOUSE
 NEW ELECTRICAL / DATA \$85,000

**2015-PRESENT CYPRIUM
 SOLUTIONS, INC.**
 JOURNEYMAN /
 SUPERINTENDENT

- SCI PHOENIX NEW CORRECTIONAL FACILITY
 ELECTRICAL / SECURITY / FIRE ALARM
 SYSTEMS \$20M

ELECTRICAL
 SUPERINTENDENT

- SCI ALBION CORRECTIONAL INSTITUTION
 FIRE ALARM RENOVATION / UPGRADE
 765K
- SCI GREENE CORRECTIONAL INSTITUTION
 FIRE ALARM RENOVATION / UPGRADE
 800K
- ORANGE COUNTY CORRECTIONAL FACILITY
 SECURITY RENOVATION / UPGRADE
 SOUTHWEST MICROWAVE/ UPGRADE
 194K
- WEGMANS GROCERY STORE
 ELECTRICAL / SECURITY / FIRE ALARM /
 DATA / LIGHTING CONTROL
 5M
- FORT MEADE NSA BUILDING

FIRE ALARM SYSTEM / PRE-ACTION SYSTEM /
MASS NOTIFICATION SYSTEM/ AREA OF
RESCUE / VESDA SYSTEM / KELTRON SYSTEM
/ FIBER /
935K

- CARLISLE ARMY WAR COLLEGE GIB
BUILDING
ELECTRICAL / SECURITY / FIRE ALARM
SYSTEMS/ MASS NOTIFICATION SYSTEM /
AREA OF RESCUE/ DATA/ LIGHTING
CONTROL / FIBER
10M

Areas of Expertise FIELD EXPERIENCE AND AREAS OF SPECIFIC EXPERTISE INCLUDE:
ELECTRONIC / ELECTRICAL CONTROLS, FIRE ALARM SYSTEMS,
TELECOMMUNICATION (INCLUDING FIBER OPTICS) AND SECURITY
SYSTEMS.

**Training &
Certification**

Thaddeus Stevens College of Technology:

Lancaster, PA
Certificate in Construction Electrician
Graduation: May 2008
ABC ELECTRICAL APPRENTICESHIP - JOURNEYMAN
CORNING FIBER CERTIFIED
HUBBELL CERTIFIED
SOUTHWEST MIRCOWAVE CERTIFIED
30 HOUR OSHA
CPR / FIRST AID CERTIFIED
EM 385 24HR SAFETY & HEALTH CERTIFIED
EM 385 24HR FALL PROTECTION COMPENT PERSON
NICET FIRE ALARM SYSTEM LEVEL 1
CLASS B CDL

Andrew Fitty, VP of Business Development

Experience

Cyprium Solutions Inc. **East Petersburg, PA** **May 2015 – Present**

East Petersburg, PA

May 2015 – Present

Contract Manager / VP of Business Development

- Manage numerous types of electrical projects. Project sizes ranging from 100k to 2MM.
- Completed numerous ATC system installs for many of the largest product manufacturers.
- Multiple security projects completed for the Pennsylvania Department of Corrections / DGS

Job Superintendent /Foreman / Electrician May 2015 – July 2020

- New Prison Construction – Electrical, Fire Alarm & Security - SCI Phoenix
- New Prison Construction – Security Contract – Baltimore, MD
- Upper Moreland Middle School – Systems Install – (Data, Fiber, Fire Alarm, Lighting Control, Sound, Stage Lighting and Security)

Electri-Tech Inc. **Dorothy, NJ** **May 2013 – May 2015**

Project Manager / Office Manager / Estimating

- Project Manage numerous projects ranging in size from \$585,000 to 2.8 million
- Office Manager – Responsible for daily office functions – Invoicing, Bid Documents, Cost Control and Manpower
- AIA Documentation and specialty documentation (PA DGS, NJ Affirmative action reports)
- Trained in all aspects of Sage software – Billings, Payroll, Accounting and Project Management
- Experience using estimation software (Viewpoint) – Estimating projects and budgets
- Harger certified Lightning protection installer for company

Job Superintendent / Foreman / Electrician

- Responsible for a number of jobs in NJ and PA
- Managed a 4-to-6-man crew
- Set up preventative maintenance schedules for a variety of systems including but not limited to CCTV, Fire Alarm, 4160 switchgear and card access
- Experience troubleshooting and repairing all electrical systems ranging from low voltage through medium voltage



- Installed and repaired PLC controls
- Installed permanent and temporary generators, transformers and ATS switches
- Terminated high voltage cables up to 15K

The Farfield Company

Lititz, PA

1998-2003

Electrician/ Laborer

- Performed duties as an electrician and laborer
- Installed lighting fixtures, devices, conduit and pulled wire

Work History

Hudson County Correctional Complex – Minimum security unit **\$863,000.00**

- Project Manager – Oversee project
- Responsible for Progress Billings, Change Orders, RFI's and submittals
- Manage installation of new touch screen security control project including – Door Access, Fire Alarm Integration, Speaker System, Gate Control and Camera System Integration
- Work with Stanley Security throughout project

Mitchell Hall – West Chester University **\$1,229,000.00**

- Project Manager – Oversee project
- Responsible for Progress Billings, Change Orders, RFI's and Submittals
- Complete Renovation of existing building
- Work daily with PA DGS

Various Prison Projects in PA, NJ, DE, MD, KY and VA

- Installation and repair of numerous door and security systems in new and renovated institutions
- Trained installer on Stanley door access control systems – Rappahannock County Prison- VA
- Trained installer on Delmarva door access control systems – Northampton County Prison – VA
- Complete install and maintenance of door access and security system – Riverfront State Prison – NJ
- Service work for ComTec Industries door control systems (Wonder Ware Software) – Various prisons in PA, NJ, MD, VA

Lincoln University

\$500,000 to \$850,000 per year

- Built complete camera system from 12 existing cameras to 224 campus wide cameras
- Fire Alarm installs, upgrades and maintenance in 26 buildings

- Full Retrofit and maintenance of all site lighting
- Supply and install temporary generators
- Completed all electrical work ranging from low voltage controls to 4160 v switchgear

Graterford State Correctional Facility \$2,100,000.00

- Complete ATC install
- Retrofitted a new ATC system on all existing air handlers, air conditioners and radiant heating systems
- Installed complete Fiber backbone system to network all buildings

FCI Ashland, KY \$1,300,000.00

- Installed complete fire alarm system throughout prison (Edwards)
- Installed all new conduit for fire alarm
- Installed new duct bank with fiber optic cable backbone to network all buildings

Training and Certification

- Harrisburg, PA – Masters Electrical License #1145
- Leviton Certified Installer; Corning Certified Fiber Optic Installer; Medical First Aid Training (CPR, AED and First Aid for Adults); Harger Certified Lightning Protection Installer; Harger Ultrashot exothermic welding certified, Hubbell Premises Wiring Certification
- OSHA 10

Education

Burlington County Institute of Technology – Medford Campus (Electrical Wiring) 1996-2000

Rowan University – Law and Justice 2000-2004

Related Experience

Pennsylvania School Clearances; FBI / NJ State Police Clearances; VICA 2000 1st place NJ, 9th place in nation, Pennsylvania DOC clearances, Federal DOD Clearances, NJ Notary Public

Michael T. Dogum

Experience	2024 - Present	Cyprium Solutions, Inc.	Lancaster, PA
CFO			

Work

2009 - 2023

Pillar Wealth Advisors, LLC. – Wilmington, DE

Founding team member of Pillar Wealth Advisors, an independent RIA. Deliver client presentations regarding capital markets, asset positioning and model performance. Lead Investment Committee, including development of capital market assumptions and strategic asset allocation. Responsible for due diligence and deployment across all asset classes through use of traditional and alternative investments. Implemented numerous processes across the enterprise to improve client satisfaction and ensure regulatory compliance.

1998 – 2008

The Siegfried Group, LLP

Market Leader, Senior Manager, Senior Auditor

Held leadership roles within The Siegfried Group through its growth and progression from a traditional, regional CPA-firm to a national resourcing firm that provides professionals to the Fortune 500 and Big 4 Accounting Firms for various accounting and finance projects. Key player in Firm's growth from \$5mm to \$90mm in revenue during tenure.

Education

B.S. Accounting & Finance Double Major, Virginia Tech,
Blacksburg,
VA Chartered Financial Analyst
Certified Public Accountant (currently inactive)
Affiliations: CFA Institute, American Institute of Certified Public
Accountants

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2B WORK PLAN AND SCHEDULE

Work Plan

Upon award of the contract, the Contract Manager will amend the contract drawings and specifications to include all bid addenda and distribute copies to the Purchasing Department and the field staff. The major equipment will be requisitioned and shop drawings will be requested to meet the proposed project schedule timeline from Purchasing.

The project specifications shall be researched and a list of all required shop drawings shall be made to create a shop drawing submittal log. The Contract Manager will work with the Field Superintendent to list all work activities for the master project schedule and assign durations, similar to the draft schedule included with this proposal. Once this list is completed, it will be sent to the General Contractor for inclusion into the master project schedule. The work activities will be up-dated monthly or more frequently as needed, to provide a 3-week look ahead of work activities. The project schedule will assist the managers in planning the upcoming available work.

The Contract Manager and the Field Superintendent will each count and review the devices for all of the "specialty systems" including AV, fire alarm, security, and low-voltage lighting control systems to ensure that the scope is complete. The project manager will then write a detailed scope for each system and requisition the equipment. The Purchasing Department will issue the orders to the vendors and obtain shop drawings and detailed wiring diagrams for each system. These will be forwarded to the Contract Manager for review prior to submission for approvals. The Contract Manager will hold a meeting with each equipment supplier to be sure to understand the wiring requirements for each system prior to commencing rough-in work. All distribution equipment will be requisitioned by the Contract Manager and shop drawings will be requested in a timely manner to meet the project schedule.

The electrical work on-site will begin with the installation of the temporary trailer service. Once temporary power is established in the building Cyprium Solutions will ensure that all areas an acceptable amount of lighting and power for all trades.

The new fiber network will then be installed. Termination and testing will then be completed. Once the new backbone is complete we will be able to proceed with preparing for new workstations.

Electrical testing, systems start-up, and check-out will commence once all devices are installed, and the circuits can be energized. All field devices will be tested by Cyprium Solutions to ensure proper operation. All system devices will be tested by the system vendor's certified technicians in conjunction with Cyprium Solution electricians to ensure proper operation. At the conclusion of the project, the Contract Manager will schedule owner training, submit operation and maintenance manuals, as-built drawings, and turn over all spare parts and specified stock to the owner prior to close-out.

Cyprium Solutions is not anticipating any issues with weather on this project. Due to the duration of the overall project and the limited scope of work outside of the existing building we will not be adversely affected by any weather issues. Cyprium does recognize that we are integral in the completion of this building regardless of weather conditions. All of our crew members are experienced in working safely in any weather conditions we encounter.

Our coordination of communications, audio visual, IT and electronic safety & security will be very important to the completion of this project. We have an active and longstanding relationship with PA State Museum and their staff. As the "systems" of buildings become more and more technical we remain focused on new technologies. We have staff members with years of experience in the integration of systems. This has become an industry normal for us. We understand that as new technology is introduced, we must keep existing systems fully functional and integrated into more advanced systems. Our years of experience make us well prepared for any obstacles that we encounter during this project.

The following pages depict the draft copy of the electrical work activities for this project and the suggested progression of workflow. Changes shall be made based on the input from the our vendors based on equipment leadtimes. Cyprium Solutions uses Microsoft Project for its base scheduling needs. There are multiple activities that can be completed simultaneously.

Schedule

Activity:

1	Notice To Proceed	1 week
2	Mobilization	1 week
3	Initial Job Conference	1 day
4	Procurement: Security Equipment Subcontract Light Fixtures	2 weeks
5	Initial Job Schedule – Subcontractor Input Coordination with Security Sub Ongoing weekly / monthly Schedule Updates	2 weeks
6	Survey / Layout Conduit Installation Security Equipment Deliveries Security System Programming	20 weeks
7	Lighting Equipment Deliveries	12 weeks
8	Fiber Optic Installation 1.New Fiber Pulled in 2.Terminations 3.Testing Security Equipment Deliveries CCTV System Programming	4 weeks
9	Lighting Installation	12 weeks
10	PA State Museum CCTV Integration	4 weeks

11	Capitol Police CCTV Integration	4 weeks
12	AHJ Inspections	On going throughout the project
13	DGS Final Inspections	1 week
14	As-Built Documentation	On going throughout the project
15	Punchlist	Not to Exceed 30 Days
16	De-Mobilization	1 week

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2C SAFETY PLAN

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 - b. Safety Committee
 - c. Contract Managers
 - d. Project Managers
 - e. All Employees
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 - a. Weekly tool-box safety meetings
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 - d. Investigation
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 - g. Site Documentation
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 - a. Emergency Action Plan
 - b. New Employee Orientation
 - c. Task specific training
5. Recordkeeping and Hazard Analysis
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1. Policy Statement:

It is the policy of Cyprium Solutions, Inc. to provide health and safety training for all employees; to abide by all regulations as they pertain to our industry set forth in the federal, state and local standards and statutes; and to integrate good working safety habits into every aspect of our company activity. Injury and illness losses from accidents are needless, costly and completely preventable. Our company has established a Workplace Safety Program that will help us prevent injury and illness due to hazards. Employee involvement at all levels of the company is critical for us to be successful in this effort.

Along with other responsibilities, safety consciousness must always exist in our thinking and planning. Because of this obligation, we must not only prevent obvious unsafe acts on the part of those we work with, but we must anticipate potential hazards. After an accident occurs, it is too late to prevent it. All employees must recognize that working in an unsafe manner is counterproductive. Most important, each employee is encouraged to demonstrate leadership ability by setting a good example. Your cooperation will make our jobsite safer for you and those working around you. Your cooperation will be deeply appreciated.

2. Assignment of Responsibility:

It is the desire of management to protect employees from accidental injury and damage to health while working for our organization. This matter must receive top priority and attention from all levels.

Duties and responsibilities of all personnel under the firm's safety programs are as follows:

A. Safety Director

- a. Provides all levels of management the services needed for proper administration of the safety program.
- b. Formulates, recommends and administers approved changes to accident prevention programs.
- c. Prepares and distributes to all department heads regular reports on the status of safety.
- d. Maintains an adequate accident report system, personally investigates serious accidents and takes corrective actions to eliminate accident causes.
- e. Cooperates with project management personnel in safety training of employees.
- f. Maintains outside professional contacts.

- g. Insures there is full compliance with the applicable federal, state and local regulations.
- h. Recommends programs and activities that will develop and maintain incentive for motivation of employees in safety.
- i. Recommends disciplinary procedures for repeated violators of safety rules.
- j. Maintains all records of accidents that have taken place during the company operations on forms designated by OSHA, insurance company and other authorized agencies.
- k. Processes all paperwork associated with accidents, on-site inspections and in house audits. Maintains permanent record for company files.
- l. Prepares all notices required by OSHA, state, and other appropriate agencies for posting at each construction project location in accordance with the designated time regulations.

B. Safety Committee

- a. Purpose
 - i. To regularly bring workers and management together in a non-adversarial, cooperative effort to promote safety and health in the workplace. The safety committee assists the employer and makes recommendations for change regarding occupational safety and health issues. The committee's primary focus is to detect and correct workplace hazards.
- b. Structure
 - i. Equal number of employer and employee representatives
 - ii. Decisions made by a majority vote
 - iii. Meetings held monthly – agenda and meeting minutes kept
- c. Membership
 - i. Representative of major work activities
 - ii. One year term
- d. Responsibilities
 - i. Evaluate existing accident and illness prevention programs
 - ii. Establish procedures for workplace inspections
 - iii. Recommend corrective action
 - iv. Review incidents resulting in work-related deaths, injuries, illnesses, and complaints
 - v. Evaluate all new safety equipment or health and safety procedures

C. Contract Managers

- a. Coordinates with Safety Director to ensure that the safety program is being implemented properly.
- b. Reviews monthly accident reports with the Safety Director.
- c. Assists Project Managers with the establishment of training programs on the jobsites.

- d. Responsible for insuring Project Manager's carry out their responsibilities of the safety program.
- D. Project Managers
 - a. Completes the OSHA 10-hour Construction Outreach training
 - b. Learns safety regulations related to his area of responsibility
 - c. Directs and coordinates safety activities within area of responsibility
 - d. Requires all employees under his supervision to utilize the proper personal protective equipment and job safety devices.
 - e. Ensures that safety equipment is available and that storage locations are clearly designated.
 - f. Conducts safety inspections of areas, directs corrective actions for unsafe conditions and informs the Safety Director of inspection results.
 - g. Ensures that all employees are aware of and comply with requirements of safe practices and conditions to be maintained on the jobsite.
 - h. Reviews all accidents. Submits full report to the Safety Director and assures that corrective actions are taken immediately to alleviate the cause.
 - i. Requires all subcontractors and subcontractor personnel to comply with the applicable safety regulations.
 - j. Provides information and recommendations to the Safety Director concerning safety matters.
 - k. Reports any unsafe condition created by a subcontractor which could cause injury to our employees or employees of other subcontractors, to the subcontractor and job log. Failure to correct the condition should be reported to the contract manager.
 - l. Responsible and may be held liable for all accidents, whether involving our employees or not. While not responsible for a subcontractor's safety program, Project Managers are responsible for safety on the jobsite.
- E. All Employees
 - a. Be familiar with and comply with proper safety and health practices.
 - b. Use the required safety devices and proper personal protective safety equipment.
 - c. Notify supervisor immediately of unsafe conditions and acts.
 - d. Report all accidents to supervisor immediately.
- F. Subcontractors
 - a. The provisions of these safety responsibilities apply to lower-tier subcontractors and their employees working on projects for this company.
 - b. All contracts initiated with subcontractors require that federal and state laws concerning safety are observed by the subcontractor. Failure to fulfill this requirement is a failure to meet the conditions of our contract. Safety on the project extends through all subcontractor operations, as

one unsafe condition unattended generally encourages deficiencies in other areas.

- c. The above instructions similarly apply to all other contractors on the jobsite. Call the attention of your supervisor to safety violations of other contractors. Supervisors, in turn, report the condition to the contractor and the company Safety Coordinator.

3. Identification of Control and Hazards – Operational Procedures – Project Manager

A. Weekly tool-box safety meetings

- a. Toolbox safety meetings will be held a minimum of once every week. These safety meetings will be brief and concise gatherings of small groups to identify specific safety subjects, explain safety rules, discuss necessary precautions and exchange comments. It is important that the Contract Manager or Project Manager keep open lines of communication between the employees and themselves. The agenda for the weekly toolbox talks will include the following items:
 - i. Review all job-related accidents and/or losses. Discuss corrective action taken or to be taken to avoid or to prevent similar problems from occurring in the future.
 - ii. Review potentially hazardous operations currently involved with the job.
 - iii. Brief open discussion with employees for their input regarding potential unsafe conditions.
 - iv. Stress the importance of using personal protective equipment
 - v. Note or review any hazardous materials in use and provide employees with information on the materials
 - vi. Document the toolbox talk

B. Periodic safety meetings

- a. A safety meeting will be held periodically on the jobsite to review on-going safety issues. The Contract Manager and Project Manager(s) shall attend these meetings. Any Project Manager with a “lost time” injury shall present why the accident occurred, what corrective actions have been taken to prevent similar injuries in the future, what the claim status of the injured employee is, and what modified duty work has been provided for the employee.

C. Daily jobsite inspections

- a. Daily safety and health inspections shall be continually conducted by the Project Manager for their respective work areas on the jobsite. Documentation of all identified and corrected deficiencies shall be maintained on file.
- b. Every employee shall be instructed to report all injuries, accidents, and first aid treatment (no matter how trivial) to the Project Manager.

- c. It is of prime importance that an injured employee receives proper medical treatment. The Project Manager will ensure that all injuries (no matter how trivial) receive immediate medical or first-aid treatment.

D. Investigation

- a. The proper investigation of accidents is a necessary part of the Safety Program. Determining the causes of accidents often indicates means which will prevent recurrences.
- b. All accidents shall be investigated IMMEDIATELY by the Project Manager.
- c. The Project Manager shall conduct an investigation to determine: the nature of the unsafe act, the reasons the unsafe act occurred, and the identity of the individual(s) who engaged in or was responsible for the unsafe act. With respect to any employee who was identified as having engaged in or being responsible for an unsafe act, the following information will be collected: Individuals relevant past training and experience, Individuals prior disciplinary record, Individuals prior record (unsafe acts, following instructions), and the individual's degree of culpability
- d. Where there is a serious accident involved, the insurance company/carrier should be notified by phone immediately and a written report sent to the Contract Manager within 24 hours.
- e. Any accident involving a fatality or injury to five (5) or more employees must be reported to OSHA within 24 hours. The appropriate OSHA forms shall be kept on the jobsite.
- f. ALL LOSSES, INCLUDING PROPERTY, LIABILITY & FLEET, WILL BE REPORTED IMMEDIATELY IN WRITING TO THE CORPORATE OFFICE BY EACH PROJECT MANAGER. LIKEWISE, THESE LOSSES SHOULD BE INVESTIGATED SO ACTION TO PREVENT RECURRENCE CAN BE TAKEN IF NECESSARY.

E. Corrective Action

- a. Whenever it becomes necessary for the Project Manager to discipline an employee for violating the Company's Safety Policy, the following documentation and/or actions will be taken:
- b. Legend:
 - i. V.W. - Verbal Warning
 - ii. W.W. - Written Warning
 - iii. D.O. - Day Off
 - iv. W.O. - Week Off
 - v. D - Discharge

Violation - Occurrence	1	2	3	4	5
Engaging in horseplay, throwing things.	VW	WW	DO	WO	D
Disregarding safety rules or smoking in prohibited areas.	VW	WW	DO	WO	D

Repeated negligence, carelessness or inferior work resulting in excessive scrap, breakage or waste of materials or supplies.	VW	WW	DO	D	
Willful disregard of or refusal to comply with Company rules.	WO	D			
Possession, consumption or sale of habit forming drugs (other than those personally prescribed and under a doctor's direction) and/or under the influence of drugs or alcohol on jobsites.	D				
Inflicting bodily harm to anyone on the company premises or job-site, except in self-defense.	D				
Gross negligence of duties resulting in bodily harm to an employee or a person on the company premises or jobsite; or substantial damage to company or personal property.	D				

F. Personal Protective Equipment (PPE)

- a. Clothing requirements – Shirts with sleeves 4 inches in length, full length pants, NO shorts, tank tops, sleeveless shirts, clogs, street shoes, tennis shoes, sandals, polyester
- b. Safety-toe footwear for employees shall meet the requirements and specifications in American National Standard for Men's Safety-Toe Footwear, Z41.1-1967.
- c. Helmets for the protection of employees against impact and penetration of falling and flying objects shall meet the specifications contained in American National Standards Institute, Z89.1-1969 - Safety Requirements for Industrial Head Protection. Helmets for the head protection of employees exposed to high voltage electrical shock and burns shall meet the specifications contained in American National Standards Institute, Z89.2-1971. All helmets will have the company logo attached.
- d. Ear protective devices inserted in the ear shall be fitted or determined individually by competent persons.
- e. Eye and face protection equipment shall meet the requirements specified in American National Standards Institute, Z87.1-1968, Practice for Occupational and Educational Eye and Face Protection.

Operation	Hazards	Recommended protectors:
Acetylene-Burning, Acetylene-Cutting, Acetylene-Welding	Sparks, harmful rays, molten metal, flying particles	Welding Goggles
Chipping, Electric (arc)	Flying particles, sparks	Spectacles (with Side

Welding, Grinding, Machining, Spot welding		shields)
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G. Site Documentation

- a. Cyprium Solutions Inc Workplace Safety Plan
- b. Hazard communication plan (Material Safety Data Sheets MSDS)
- c. Site emergency plans
- d. All safety and health permits
- e. Weekly toolbox meeting reports
- f. Task specific job hazard worker training
- g. Job site safety inspection reports
- h. Equipment inspection reports
- i. Employee orientation training records
- j. Accident investigation reports (includes near misses)
- k. Job hazard analysis
- l. Competent person qualifications
- m. Written safety violations
- n. Postings
 - i. Cyprium Solutions Inc Policy of Employment
 - ii. Line and Cable Safety Program
 - iii. Emergency phone number list
 - iv. Federal
 - 1. Equal Employment Opportunity – EEOC PE-1, PS-1
 - 2. Job Safety and Health Poster – OSHA 3165,3167
 - 3. Employee Polygraph Protection Act – WHD 1462
 - 4. Family and Medical Leave Act - WHD-1420, 1420SP
 - 5. Fair Labor Standards Act – PUB-1088, 1088-ESP
 - 6. Federally Funded Construction – WH 1321, 1321 AP
 - 7. Government Contracts – WH 1313
 - 8. EEOC Notice of ADA Requirements Disability
 - 9. Your Rights Under USERRA
 - 10. Employee Rights Under the NLRA
 - v. Pennsylvania
 - 1. Abstract of the Child Labor Law – LLC-5
 - 2. Hours of work for Minors Under Eighteen – LLC-17
 - 3. Minimum Wage Law Poster and Fact Sheet – LLC-1
 - 4. Abstract of Equal Pay Law – LLC-8, (ESP)
 - 5. PA Right to Know Law – LIBC-262
 - 6. Unemployment Compensation – UC-700, (ESP)
 - 7. Workers Compensation Form – LIBC-500
 - 8. PA Human Relations Act – Eng, Span – PHRC-1
 - 9. State Contractors Nondiscrimination Notice – Eng, Span

H. First-aid supplies and procedures

- a. American National Standard (ANSI) Z308.1-1978 "Minimum Requirements for Industrial Unit-Type First-aid Kits".
- b. All sites – In the absence of an infirmary, clinic, hospital, or physician that is reasonable accessible in terms of time and distance to the worksite – a person with a valid certificate in first aid training from the US Bureau of Mines, American Red Cross must be available
- c. Performing work on or associated with exposed lines or equipment energized at 50 volts or more – Field work involving 2 or more employees at a work location, at least 2 trained (First aid including CPR) persons must be available. However, only one trained person need be available if all new employees are trained in first aid, including CPR, within 3 months of hiring

I. OSHA Inspections

- a. Introduction
 - i. As part of a MERIT SHOP contractor's program to prepare his construction jobs for the new safety law, it is as important for him to know and understand his rights under the Act as an employer and to know the prohibitions of the law. Most circumstances allow sufficient time to determine what rights exist in a given situation before action is taken which may effect those rights. Unfortunately, the Occupational Safety and Health Act expressly denies an employer such time in that it requires surprise inspections without delay. So, the representatives of an employer must know and understand these rights beforehand; when the inspector knocks, time to learn has expired.
 - ii. Since the passage of the Occupational Safety and Health Act of 1970 (OSHA) and the issuance and adoption of Regulations for Construction Safety, there have been numerous articles and notices concerning the effective dates of the new Safety laws and their impact on contractors and builders. However, little or no practical advice has been given to contractors and their superintendents on the actual handling of a safety inspection by a U.S. Department of Labor Compliance Officer and the employer's right during the investigation.
 - iii. Beginning August 27, 1971, the Compliance Officers will begin knocking without giving any advance notice. Without previous instructions, the job superintendent, or 'highest official' available at the jobsite, may find himself frustrated and confused as to what he can and should do in representing his employer. As a result, many rights of an employer may be waived simply because the superintendent does not know what to do. The following is intended as a practical checklist to guide the superintendent efficiently and effectively through the inspection.
- b. Inspection
 - i. Polite, Respectful and Cooperative. Since there seems to be a tendency by job superintendents or managers to resent an outsider who attempts to interfere with or question the running of his job, it is imperative for

them to control their emotions, conducting themselves in a businesslike manner at all times. Hostile attitudes and attempts to delay or interfere with the investigation will only result in the employer losing precious rights during the inspection and receiving maximum penalties and fines for violations.

- ii. See Credentials. An employer has the right to know who is entering his job. The Act specifically provides that "... upon presenting appropriate credentials to the . . . agent in charge" the Compliance Officer shall be allowed to enter the work place without delay. This means that the highest official available on the employer's project is entitled to determine whether this person is really a bona fide government safety inspector before he has to allow him to inspect the jobsite. This does not mean that an employer can abuse this right as a means of delaying the inspection entry, but it does mean that the inspector can be asked to wait a few minutes while the highest ranking official of the employer on the construction site at that time is located and brought to the receiving gate or office. Of course, if the superintendent is not present, then the next highest ranking manager on the job must receive the inspector.
- iii. Outside Parties Not With the Department of Labor. In the event that the Compliance Officer is accompanied by another person or persons, the employer is equally entitled to examine their credentials to determine whether they are appropriate representatives of the U.S. Department of Labor. Under the Act, only representatives of the Secretary of Labor accompanied by a representative of the employer and a representative authorized by his employees are to conduct the investigation. This provision gives a very important protection to the merit shop employer against outside parties entering a job who may have interests at variance with the employer. In the situation where a person wishing to participate in the inspection is neither a compliance officer nor a representative authorized by the employer's employees, the job superintendent should carefully question this person to determine his affiliation or capacity and why he is present for the safety inspection. Under the present status of the law, this outside party has no apparent right to participate in the inspection without the employer's consent. The best rule to follow is one of common sense and reasonableness. If this person has been brought by the Compliance Officer as an equipment expert, for example, and he is otherwise a disinterested party to the investigation, let him participate. On the other hand, if the person's presence will be of questionable value concerning matters of health and safety in the work place, and his real interest in the job is dubious, then the superintendent might politely ask the outside party to wait until top management can be consulted on the matter. In no event, however, should the Compliance Officers presenting proper credentials be delayed in their entry into the jobsite.

- iv. Get His Card and Copies of Complaint. Since management may wish to contest an alleged violation as a result of the investigation, it is important to record all relevant information concerning the inspection. If the investigation is pursuant to a written complaint the superintendent should get a copy of that complaint and keep it. Also, the names, business affiliations and addresses of all persons present should be written down. An exchange of business cards is an excellent way to obtain this information. Where the investigation is prompted by a written complaint, the employer's copy will not include the name of the person filing the complaint nor the names of individuals referred to therein where the U.S. Department of Labor has been requested not to disclose the name. Under this statutory prohibition against releasing names where requested not to do so, it would be improper for the superintendent to ask the Compliance Officer for such names. However, there is nothing improper or wrongful about asking questions which are perfectly proper and deserve an answer if it is within the Compliance Officer's knowledge. First, the superintendent should specifically ask whether the party filing the complaint requested his name to be withheld even though the name is not disclosed on the written document. If no such request was made, then the non-disclosure of names would be contrary to the statute. Second, the Compliance Officer should be asked whether the complaint was filed by a present or past employee, by an employee of the customer, subcontractor or material man, or by a person not directly employed around the work place involved. The answers to these questions may be extremely important to a merit shop employer in the management of his construction job.
- v. Pre-investigation Conference. Prior to the beginning of the inspection, the Compliance Officer will explain the nature and purpose of the inspection, indicate generally the scope of the inspection and outline generally those records he wishes to review and employees he wishes to question. This summary will not in any way preclude such additional investigation as the Compliance Officer may deem necessary but it will provide a guideline to the superintendent of what will be involved and help him assist the Compliance Officer in conducting an efficient, orderly and fair inspection.
- vi. Where a contractor is performing work at an existing facility or in conjunction with other contractors, the superintendent should inquire whether the inspection will involve work places and equipment of the customer for whom the contractor is working or of other contractors and subcontractors not directly involved with the inspection. If this is the case, then it would be proper for the superintendent to ask permission to notify the customer, or such other contractors who may become involved, that a safety inspection is underway on a portion of the jobsite

or of the jobsite or of the plant. The superintendent should also request permission to have someone contact the main office of the employer to advise top management of the situation on the jobsite.

vii. Again, these requests are proper and should be granted in most cases if they will not delay the investigation. However, if these are made in bad faith in an attempt to delay or interfere with the inspection, these courtesies not only may be denied but the inspector can make the inspection and penalties extremely tough. "Good faith" is an employer's only salvation under this Act.

viii. Reasonableness is a Right. The Act repeatedly guarantees employers the right to a reasonable, orderly and fair inspection. The entry must be at a "reasonable time" to inspect "within reasonable limits" and in a "reasonable manner" such places of employment and all pertinent conditions, structures, machines, apparatus, devices, equipment and materials, and to question privately any employer, owner, operator, agent or employee. The Act further provides that, where there is no representative authorized by the employees, the Compliance Officer shall question a "reasonable number" of employees. In this regard, the superintendent should conduct himself in a businesslike manner and expect the Compliance Officer to do the same. The test of reasonableness will be a question of whether, after preliminary inspection, the requests by the inspector for further examination or questioning are grounded on a reasonable belief that further examination or questioning will reveal a unsafe or unhealthy condition, or whether the request will be so time consuming and costly as compared with the likelihood of an unsafe condition being revealed or discovered. The act gives the Department of Labor the right of go "fishing" on an employer's construction site for violations, but this right must be tempered with reasonableness.

ix. In the event a superintendent believes that a request is unreasonable, he again must use careful judgment and good faith in handling the situation. He certainly can discuss the matter with the Compliance Officer and explain why he thinks the request is unreasonable. If the officer insists on the request, the superintendent will then be faced with the alternative of giving in or asking the inspector to wait until top management can be consulted. If the superintendent has strong convictions that the request is unreasonable and unnecessary, he should consult with his management before proceeding. There should be other areas the Compliance Officer can inspect while a decision is being made by management.

x. Avoidance of Disruption. As a part of the requirement that an inspection be conducted in a reasonable manner, the Department of Labor's proposed regulation on inspections directs the Compliance Officer to

conduct his investigation so as to avoid any undue and unnecessary disruption of the normal operations of the employer. It is the job superintendent's duty to inform the Compliance Officer of the day's schedule of construction and to assist him in conducting the investigation so as not to unduly interfere with the work. For example, if a critical concrete pour is underway, the inspector should be informed so he can examine other work areas and equipment not involved in that operation until the pour is completed.

- xi. Accompany the Compliance Officer. The most important right given to the employer is the right to have a representative accompany the Compliance Officer during the physical inspection of any work place for the purpose of aiding such inspection. As the representative will be the only spokesman for the employer during the inspection and the eyes and ears of management for any contest proceeding later, the superintendent should accompany the inspector or assign the job to a man who can adequately represent his employer. If the job has a safety supervisor, he should be the employer's representative to accompany the inspector because he is more likely to be familiar with the Safety Standards and the requirements of the Act. However, it is possible that, upon request, the Compliance Officer will allow both the job superintendent and the safety supervisor to accompany him so long as their presence assists in the inspection.
- xii. The proposed regulations expressly provides the Compliance Officer with the authority " . . . to deny the right of accompaniment . . ." With this in mind, the superintendent should be careful to be cooperative and to properly introduce the Compliance Officer to those employees the officer wishes to interview. Under the Act, the officer can interview employees privately if he wishes, and can examine any machinery or equipment in the work place. He is empowered to take pictures and samples and to employ other reasonable investigative techniques.
- xiii. Take Notes. Since the employer's representative is the only eyes and ears of management during the inspection, it is imperative that he take notes during the inspection. The notes should identify as completely as possible the areas visited, the machinery, equipment and material examined and the employees and other persons interviewed or involved in the investigation. As an employer has a right to defend itself against an alleged violation, there is nothing improper about taking notes during the investigation. After the investigation is completed, a full written report should be prepared incorporating the above information and any other relevant comments by the inspector or information acquired during the pre-inspection and post-inspection conference as well as during the inspection.

- xiv. Representatives Authorized by Employees. The Act also provides a right for a representative authorized by the employer's employees to accompany the Compliance Officer during the physical inspection of any work place. But, it further provides that "when there is no authorized employee representative, the (Compliance Officer) shall consult with a reasonable number of employees concerning matters of health and safety in the work place." Merit shop employers are protected under this provision from outside interference in the inspection by persons who claim to represent the interests of employees, even though not the representative of the employer's employees. See Section 3 above regarding outside persons not with the Department of Labor attempting to accompany the Compliance Officer on the inspection.
- c. Post Inspection
 - i. Post-Inspection Conference. Upon the completion of the inspection, the Compliance Officer shall confer with the employer or his representative and informally advise him of apparent safety or health violations disclosed by the investigation. On jobs where the employees have an authorized representative, there is no provision for his inclusion in this conference unless the employer invites him in. Otherwise, the role of the employee's representative is completed with the end of the actual inspection.
 - ii. Imminent Danger. If the Compliance Officer concludes that conditions or practices exist which could reasonably be expected to cause death or serious harm before the danger can be eliminated, he shall so inform the employer or his representative and attempt to get the employer to immediately abate the danger. Where the danger can be immediately abated without great expense or shutting down the job, the employer should endeavor to correct the problem. However, the Compliance Officer has no power to shut the job down without a court order, so there is time to consult with top management. If the employer decides that it cannot abate the danger without a court order, the Compliance Officer can only leave and report to his office. But, he is required before he leaves to personally inform the affected employees of the danger and advise the employer and employees that he is recommending a civil action to restrain or remove such conditions. Also, if the employer guesses wrong on whether the danger is a violation of the Act and an employee is killed before a court order can remove the danger, the employer has clearly opened himself to the criminal penalties of a \$10,000 fine and/or six months imprisonment.
- d. The foregoing is merely a brief interpretation of the law and regulations to help a job superintendent understand his rights during an investigation. As new regulations and interpretations are issued by the Department of Labor, some of these guidelines may change. But, in general, the superintendent may

now be better prepared to competently represent his employer during the moment of truth under the Occupational Safety and Health Act.

4. Training and Education

- a. Emergency Action Plan – OSHA 1910.38
 - i. In the event of emergency, employees are alerted by the sounding of an alarm or a verbal announcement
 - ii. In the event of fire or other emergency, ALL employees shall evacuate immediately.
 - iii. In the event of an emergency, employees shall evacuate by means of the nearest available marked exit.
 - iv. Portable fire extinguishers are provided in the workplace for employee use. In the event of fire, any employee may use extinguishers to attempt to extinguish the fire before evacuating.
 - v. Critical operations shutdown procedures are not required, because no employees are authorized to delay evacuation for this purpose.
 - vi. No employees are assigned to perform medical or rescue duties during emergency evacuation situations.
 - vii. After an emergency evacuation, employees are to gather in the following location(s): Parking lot
 - viii. After an emergency evacuation, the procedure for accounting for all employees is: HR representatives will count all employees and determine if anyone is missing.
 - ix. For further assistance with emergency evacuation procedures, the following individuals may be contacted: Cyprium Solutions Inc Human Resources.
- b. New Employee Orientation - Personal Protective and Life Saving Equipment OSHA 1926 Subpart E
 - a. Hearing protection – 1926.101
 - i. Training in the use and care of all hearing protectors provided
 - ii. Training program is for employees who are exposed to noise at or above an 8-hour time weighted average of 85 decibels
 - iii. Training program will be updated and repeated annually
 - iv. Employees will be informed of the following
 1. The effects of noise on hearing
 2. The purpose of hearing protectors, the advantages, disadvantages, and attenuation of various types, and instructions on selection, fitting, use and care, and the purpose of audiometric testing, and an explanation of the test procedures.
 - v. Eye and Face Protection – 1926-102
 - vi. Respiratory Protection – 1926.103
 1. Training to ensure that employees can demonstrate:

- a. Why the respirator is necessary and how improper fit, usage, or maintenance can compromise the protective effect
- b. What limitations and capabilities of the respirator are
- c. How to use the respirator effectively in emergency situations, including situations in which the respirator malfunctions
- d. How to inspect, put on, remove, use, check the seals
- e. What the procedures are for maintenance and storage
- f. How to recognize medical signs and symptoms that may limit or prevent the effective use123
- vii. Safety Belts, Lifelines, and Lanyards – 1926-104
- c. Task Specific Training
 - i. Fire Protection and Prevention – OSHA 1926 Subpart F
 - 1. Familiarize employees with the general principles of fire extinguisher use and hazards involved with incipient stage firefighting
 - ii. Signs, Signals, and Barricades – OSHA 1926 Subpart G
 - iii. Material Handling, Storage, Use, Disposal – OSHA 1926 Subpart H
 - iv. Hand and Power Tools – OSHA 1926 Subpart I
 - v. Welding and Cutting - OSHA 1926 Subpart J
 - vi. Electrical – OSHA 1926 Subpart K
 - vii. Scaffolds - OSHA 1926 Subpart L
 - viii. Fall Protection OSHA 1926 Subpart M
 - ix. Cranes, Derricks, Hoists, Elevators - OSHA 1926 Subpart N
 - x. Other
- 5. Record Keeping and Hazard Analysis
 - a. Records of employee illnesses/injuries will be maintained and posted
 - b. Injuries, near misses and illnesses are evaluated for trends, similar causes; corrective action initiated
- 6. First Aid and Medical Assistance
 - a. First aid kit location posted
 - b. Emergency numbers posted
 - i. Police
 - ii. Fire
 - iii. Emergency
- 7. Drug and Alcohol Policy
 - a. Cyprium Solutions Inc has a strong commitment to the health, safety and welfare of its employees, their families and its customers. Widely available statistics and information establish that the incidence of drug and alcohol abuse is increasing and that the effect is devastating to lives, business and the community at large. Cyprium Solutions Inc is concerned because of the potential for abuse among some of our employees. Our commitment to

maintaining a safe and secure workplace requires a clear policy and supportive programs relating to the detection, treatment and prevention of substance abuse by employees.

- b. It is the goal of Cyprium Solutions Inc to provide a safe workplace by eliminating the hazards to health and job safety created by alcohol and other drug abuse. We believe this goal to be in the best interest of our employees and our owners.
- c. This policy applies to all employees of the company while on the job and to situations where an employee's off-the-job or off-premises conduct impairs work performance or undermines public confidence in or harms the reputation of Cyprium Solutions Inc. It is also intended to apply to employees of firms doing business with the company while on our premises. Although Cyprium Solutions Inc has no intention of intruding into the private lives of its employees, we recognize that involvement with alcohol or other drugs off the job eventually takes its toll on job performance. Our concern is to ensure that employees report to work in a condition to perform their duties safely and efficiently in the interest of their fellow workers and customers as well as themselves.
- d. Cyprium Solutions Inc will not tolerate or condone substance abuse. It is our policy to maintain a workplace free from alcohol and other drug abuse and its effects. It is the policy of Cyprium Solutions Inc that employees who engage in the sale, use, possession or transfer of illegal drugs or controlled substances, or who offer to buy or sell such substances; the use of alcohol during working hours; or the abuse of prescribed drugs will be subject to disciplinary action up to and including termination. It is the policy of Cyprium Solutions Inc to commit the resources necessary to achieve and maintain a drug-free and alcohol-free environment. Cyprium Solutions Inc expects the full support of this policy by all employees and all persons doing business with the company.
- e. To provide a safe drug-free and alcohol-free working environment, Cyprium Solutions Inc will:
 - i. Establish definitive rules and regulations.
 - ii. Provide increased awareness through training, education and communication on the subject of alcohol and other drug abuse.
 - iii. Recognize that there may be employees who have an alcohol or other drug problem and stand willing to assist in the resolution of that problem by encouraging employees to seek help through employee assistance programs.
- f. In addition, Cyprium Solutions Inc may take any or all of the following actions:
 - i. Conduct alcohol and other drug screen tests both prospective to and during employment.

- ii. Inspect persons and their property in our employ or doing business with Cyprium Solutions Inc.
- iii. Cooperate with outside law enforcement agencies.
- iv. Take any other actions deemed necessary and appropriate by Cyprium Solutions Inc.
- g. As a responsible employer and member of the community Cyprium Solutions Inc will:
 - i. Create awareness in employees and their families of the impact of substance abuse.
 - ii. Administer programs that consider employee rights, are positive in their intent and are within legal boundaries.
 - iii. Support the establishment of programs to assist employees with alcohol and other drug abuse or dependency problems.
 - iv. Utilize all channels and resources available to it to educate and increase the awareness of employees and the general public.
 - v. Support local and national efforts to combat alcohol and other drug abuse and its effects.
- h. Cyprium Solutions Inc believes that each employee has the responsibility to :
 - i. Report to work at all times free of alcohol or other drugs and their effects.
 - ii. Participate in and support company-sponsored drug and alcohol education programs.
 - iii. Seek and accept assistance for alcohol and other drug-abuse-related problems before job performance is affected.
 - iv. Support company efforts to eliminate alcohol and other drug abuse among employees where it exists.
- i. Employee Prohibitions
 - i. No Employee shall report for duty or remain on duty
 - 1. While having a blood alcohol concentration of 0.02 or greater
 - 2. While possessing alcohol
 - 3. While using alcohol
 - 4. Having used alcohol within the last 4 hours
 - ii. No employee shall report to duty or remain on duty when the employee uses any controlled substance (except when the use is pursuant to the written instructions or prescription of a physician who has advised the employee that the substance does not adversely affect the employees ability to work safely) or tests positive for controlled substances (marijuana, cocaine, phencyclidine, amphetamine, opiate)
 - iii. No employee required to take a post-accident alcohol or controlled substance test shall use alcohol for Eight (8) hours following the accident, or until he or she undergoes a post-accident test, whichever occurs first.

- iv. No employee shall refuse to submit to the following alcohol or controlled substance tests
 1. Pre-engagement
 2. Reasonable suspicion
- j. Employee Duties
 - i. Employees shall comply with all mandates and prohibitions contained in this program
 - ii. Employees shall cooperate fully with all required testing
 - iii. Employees are required to notify their Project Manager if they are taking any therapeutic drugs and shall supply written certification from the physician prescribing the drug(s) that the substance(s) will not adversely affect the employee's ability to work safely and to comply with the safety requirements on the job.
- k. Consequences
 - i. Test positive with blood alcohol concentration of 0.02 or greater, possessing alcohol, using alcohol, used alcohol within the last 4 hours, test positive for a controlled substance – Termination of Employment
 - ii. Convicted or plead guilty of illegal drug use, possession, or trafficking – Termination of Employment
- l. Mandatory Drug and Alcohol Testing
 - i. Pre-engagement testing – Testing for all drugs for all employees is required at the time of initial hire or certified proof of a drug test completed within the six months prior to initial hire.
 - ii. Reasonable Suspicion Testing – An employee shall be required to submit to an alcohol and/or controlled substance test when the Project Manager has reasonable suspicion that the employee is using or has used alcohol or controlled substances in violation of this program.
 1. Determination that reasonable suspicion exists to require an employee to undergo testing must be based on specific, contemporaneous, articulable observations concerning the appearance, behavior, speech or odors of the employee. The observations may include indications of the chronic and withdrawal effects of controlled substances. Reasonable suspicion as to alcohol use may be based only on observations made while the employee is working or just before the employee begins work or just after the employee stops working.
 2. Only designated individuals who have obtained training that covers the physical, behavioral, speech, and performance indicators of probable alcohol misuse and use of controlled substances are permitted to make the determination that can lead to Reasonable Suspicion Testing.

3. Testing may not be performed by the individual who made the determination that there was reasonable suspicion for testing.
4. A written record shall be prepared and maintained setting forth the basis and observations for the reasonable suspicion leading to the testing.

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2D QUALITY CONTROL PLAN

Introduction

All work will be performed in accordance with the contract requirements. Cyprium Solutions, Inc. will maintain an inspection system which assures compliance with the contract requirements. Any indication of system deficiencies whether discovered as a result of the Owner's or Cyprium Solutions, Inc. checks and tests, will result in modifications to the system to correct these deficiencies.

This QCP does not endeavor to repeat or summarize contract requirements. It describes the process which Cyprium Solutions, Inc. will use to assure compliance with those requirements. The QCP documents broad categories of contract work in accordance with the contract. Necessary details dealing with minor items that may be overlooked in this **plan** will be addressed informally between the **Quality Control** Technician (QCT) and the Owner's Representative, as the work progresses; and will be documented in writing if so requested by the Owner's Representative. It is understood that the level of QC accountability and **control** exercised by Cyprium Solutions, Inc. on these items will be consistent with the details of this **plan**.

QC Organization / Qualifications / Authority

The Project Superintendent has overall responsibility for the successful completion of the project work.

The Quality Control Technician (QCT) will report directly to The Project Superintendent. He will be responsible for overseeing day-to-day construction operations from a QC standpoint. He will assure that all required tests and documentation are completed, and that the results are furnished to the Owner in the time frame required. The QCT is empowered to suspend any operations which he deems to be in noncompliance with the contract, and/or order corrective measures to assure compliance.

As the number of operations or their dispersion on the project starts to overextend the QCT, QC responsibilities will specifically be assigned to Cyprium Solutions, Inc. supervisory personnel specifically responsible for given operations; or an assistant to him will be provided. In either

case, standards of application of the QCP will be the same. The names, experience and qualifications of any personnel assuming QCP responsibilities will be provided to the Owner in advance.

Cyprium Solutions, Inc. has an experienced and highly professional staff that is accustomed to the responsibility entailed by the QC requirements. We therefore do not anticipate any personnel or training problems in complying with them. If any such problems occur, Cyprium Solutions, Inc. will take whatever actions are necessary to correct them including retraining, providing more supervision or removal of poorly functioning personnel.

Design and Procurement Coordination

The Cyprium Solutions Project Supervisor (Contract Manager) will oversee the Design and Procurement Coordination. Following the standards of the QCP all aspects of the contract will be managed. Subcontractors will provide design for specific subcontracted parts of the project. Cyprium Solutions, Inc. will review proposed design to ensure that it complies with the requirements of the contract. Following review completion, the design will be submitted for review to the Prime Contractor. Procurement will proceed only after approval of the proposed design by the Prime Contractor.

Procurement will be overseen by the assigned Contract Manager and supervisory personnel. Procurement information will be tracked internally and coordinated to ensure compliance with the approved project schedule. Due to current supply chain inconsistencies Cyprium Solutions, Inc. will provide detailed updates to the Procurement schedule. Information regarding Long Lead items and unavailability of specified equipment will be documented and presented to the Prime Contractor for review.

Submittal & Approval Procedure

Cyprium Solutions, Inc is responsible for total management of construction for this contract. This responsibility includes scheduling, reviewing, certifying, and managing submittals. Cyprium Solutions, Inc is also responsible for ensuring certification provided by others are accurate and in compliance with the contract requirements. The procedures for submittals are discussed in the following section.

The submittal register will be completed to provide a list of submittals required for the project.

Items on the submittal register will be classified as follows

- Owner Approval
- For Information Only

The submittal register will be used to log and monitor required activities. No construction or installation activities will be performed prior to required approvals of applicable submittals. The approved submittal register will be used to control submittals throughout the life of the contract.

Cyprium Solutions, Inc. will review each submittal for contract compliance. Submittals will be reviewed internally by the CQC manager or his designated alternate. Submittals that are deemed to comply with the contract will be forwarded to the Owner. The Owner will approve it, or, if appropriate, will provide technical comments on the submittal for incorporation by Cyprium Solutions, Inc. Submittals that do not comply with the contract will be returned to Cyprium Solutions, Inc. to be corrected.

Transmittal forms will be used to accompany submittals of Cyprium Solutions, Inc., and vendors/subcontractors. The Transmittal form will be checked and approved by the CQC or authorized designee. The form will be signed and dated, certifying that the accompanying submittal complies with the contract requirements. For all submittals, the Transmittal form will include the following certification:

I certify that this _____ (document name) has been reviewed and coordinated by Cyprium Solutions, Inc. to ensure: 1) Completeness for each discipline commensurate with the scope for this document; and 2) the overall professional and technical accuracy of the submission.

By _____
CQC

Proposed deviations from the contract documents will be identified.

The appropriate number of copies of submittals will be mailed to the Owner and, if appropriate, to other parties at the addresses identified in the contract.

Virtual Design and Construction Utilization

Cyprium Solutions, Inc. will provide information to the Prime Contractor for use with the Virtual Design. Information will be provided in conformance with the contract document requirements.

Cyprium Solutions, Inc. will coordinate directly with the Prime Contractor. Information provided will be managed by the Contract Manager. Cyprium Solutions, Inc. will make adjustments as needed, based on coordination and clash detection of the Virtual Design. Any Virtual Design clashes that cannot be adjusted for coordination will be presented to the Prime Contractor.

Pre-Installation Conferences

Cyprium Solutions, Inc. will be present for Pre-Installation Conferences. Any subcontractors of Cyprium Solutions, Inc. will be required to attend. Any and all issues that arise from Pre-Installation Conferences will be provided to the Prime Contractor.

Testing Procedures

A summary of tests required for each definable feature of work will be compiled for the contract. The test summary will be compiled based on requirements outlined in the specifications. The following information will be provided:

- Activity
- Test method / standard
- Reference to applicable specification section
- Frequency of testing
- Estimated total number of tests
- Responsible testing lab
- Responsible personnel

A list of testing labs to be used for tests will be submitted to the Owner for approval. Laboratories used for testing soils, concrete asphalt, and steel will meet the criteria detailed in American Society for Testing Materials (ASTM) D3740 and ASTM E329.

The following procedures will be followed for all tests as warranted:

- Verify that test facilities are available and comply with testing standards and certifications
- Verify that test equipment is available and complies with testing standards
- Check test instrument calibration data against certified standards
- Verify appropriate recording forms are available
- Verify that a test identification control number system is prepared

A summary of test completed each day will be documented on the Weekly Contractor QC report. Pertinent information will be provided for test results (location where tests were taken, etc)

Inspection Procedures

A preparatory inspection will be performed prior to beginning any work on a definable feature of work. The preparatory inspection will include:

- A review of each paragraph of applicable specifications or variances identified by Cyprium Solutions, Inc. to the Owner
- A check to ensure that all materials and/or equipment have been submitted and approved, and if required, have been tested.
- A check to ensure that provisions have been made to provide required QC inspection and testing
- Examination of the work area to ensure that all required preliminary work has been completed and is in compliance with the contract
- A physical examination of required materials, equipment, and sample work to ensure that they are on hand, conform to approved shop drawings or submitted data, and are properly stored.
- A review of the appropriate activity hazard analysis to ensure that safety requirements are met
- Discussion of procedures for constructing the work, including elimination of repetitive deficiencies
- Documentation of the tolerances and workmanship standards for the phase of work being inspected

The Owner will be notified at least 48 hours in advance of beginning the required actions of the preparatory inspection. A meeting will be conducted by the QC manager or alternate and attended by appropriate QC personnel and the work leader responsible for the definable feature of work. The results of the preparatory inspection will be documented by minutes prepared by the QC manager and attached to the weekly contractor QC report.

An initial inspection will be performed at the beginning of a definable feature of work. This inspection will include:

- A check of preliminary work to ensure that it is in compliance with contract
- Verification of required control inspection and testing and compliance with contract

- Verification of acceptable workmanship levels that meet standards
- Resolution of differences or conflicts in work scope or with specifications
- A check of safety to include compliance with activity hazard analysis

The Owner will be notified at least 24 hours in advance of beginning the initial phase for each definable feature. A meeting will be conducted by the QC manager or alternate and attended by appropriate QC personnel and the work leader responsible for the definable feature of work. The results of the initial inspection will be documented by minutes prepared by the QC manager and attached to the weekly contractor QC report.

Daily checks will be performed to ensure continuing compliance with contract requirements, including cost-effectiveness, efficiency of operations, safety, control testing, and corrective actions until completion of the particular feature of work. Checks will be recorded in the Weekly QC report.

QC Checklist

Checklist will be provided as required for project.

Material and Equipment Management

Material and Equipment Management will be completed for this project. Monthly updates will be logged, updates will be provided to the owner's representative. Log lead items will be identified in the submittal process. These items will be tracked throughout the project.

Documentation & Reporting of Quality Control Activities

There are several mechanisms to identify activities that do not comply with the contract requirements. These mechanisms include:

- Inspections
- Tests
- QC audits
- Notification from the Owner

In each case, noncompliance issues will be specifically identified in documents generated by the

QC manager. It will be the responsibility of the QC manager to notify the relevant parties of the noncompliance and to ensure that corrective action is taken as soon as possible.

The QC manager has the authority and responsibility to stop work, if necessary, related to or affected by the noncompliance condition until action can be taken to correct the noncompliance condition or prevent it from affecting related or subsequent work. The QC manager may, at his discretion, require that the work be retested and/or re-inspected, if necessary, to conform or disprove the noncompliance condition.

The QC manager may not permit any subsequent work to continue if that work is, or maybe, affected by the noncompliance condition until:

- The work is retested and/or re-inspected and found to be in compliance
- The work is redone and subsequently retested and/or re-inspected and found to be in compliance
- A change order is accepted by the Owner indicating that the work or condition is acceptable under the terms of the change order.

Reporting Procedures of Quality Control Activities

Records of QC operations, activities, and tests performed, including the work of subcontractors and suppliers, will be maintained. All documents generated as a result of the implementation of this plan will undergo review and signoff. The following documents will be maintained as applicable:

- QC plan
- Weekly QC reports
- Inspection reports
- Test reports
- Shop drawings
- Vendor certificates
- Change orders
- Plans and specifications
- Submittals

The QC manager will issue a weekly report using the standard form. The following information will be included:

- Weather conditions encountered and any delays

- Test and/or control activities performed with results. The control phase will be identified (prep, initial, etc). Deficiencies will be noted along with corrective actions.
- Material, supplies, and equipment received with a statement as to its acceptability and storage.
- Submittals reviewed, with contract reference, by whom, and action taken.

The original and one copy of the weekly QC report will be furnished to the Owner on the first workday following the date covered by the report. Reports will not be submitted for weeks in which no work is performed. Weekly contractor QC reports will be signed and dated by the QC manager and will include copies of test reports.

RFI Tracking

RFI's and Change Orders under this contract by Cyprium Solutions, Inc and its subcontractors will be completed in compliance with PA DGS Administrative Procedures.

Cyprium Solutions will track all RFI's and Change Orders via a spreadsheets outside of E-Builder. This will be a duplicate version of what DGS tracks in E-Builder. We will use it to communicate RFI's and Change Orders with our subcontractors.

Cyprium has its own numbering system for Change Order Request which will flow down to our subcontractors. Our numbering scheme aligns exactly with our file structure to ensure that everything is labeled and identified correctly.

Commissioning Assistance

Cyprium Solutions, Inc. will provide required information to the commissioning agency for any systems solely provided under our scope of work. We will comply with Section 260800 of the contract documents.

Turnover & Closeout

Cyprium Solutions, Inc. will comply with the contract requirements for Turnover and Closeout of the project as specified in the Administrative Procedures for the Department of General Services 2020 Edition.

This will include:

1. Completed inspection reports
2. Completed test reports
3. Completed Punchlist
4. O&M's for provided equipment
5. As-Builts
6. Training
7. Letter of Warranty

Definable Features of Work

For each definable feature of work the following inspections will occur:

Preparatory Inspection – Prior to work beginning

- Review specification sections
- Review Submittals
- Review Drawings
- Activity Hazard Analysis
- Control Inspections / Testing Requirements
- Preliminary Work
- Coordination

Initial Inspection – Day that work begins

- Inspection of representative sample
- Verify Materials meet submittals
- Check for safety provisions
- Repeat if crew or supervision changes

Follow-up Inspections

- Repeat initial as needed

TECHNICAL SECTION 3: Staffing Plan

T-3A STAFFING RESOURCES

Staffing Resources

Cyprium Solutions employs over 50 electricians and electrical apprentices. Our knowledge of the marketplace and ability to attract quality employees is reinforced by the high percentage of retention of our trade workers. When we have work available in a geographic area, we are able to recall people who have worked for us in the past and schedule the work accordingly. In addition, we are able to utilize manpower from several sources including job and community organizations with whom we've developed and maintained relationships for many years, references from other tradesmen and trade organizations such as the Associated Builders and Contractors, and contacts with various trade and technical schools throughout the Commonwealth. Our work is planned as we project the manpower needs of each project and track the job progress utilizing our manning resources accordingly.

For this specific project, we anticipate to peak our electrical manpower needs at approximately 3 men during this 20-month project.

Subcontractor Staffing Resources

Cyprium Solutions will be hiring a subcontractor for the Security Integration. The Subcontractor will require one or two programmers. This will be based off of the project schedule. With the duration of this project and since it is on an active facility we will try to keep equipment downtime to a minimum. Securitas will be one of our Security subcontractor's. They will have very few people on actual site 1 to 2 men for turnover. The majority of their work is the programming offsite. Schneider Electric will be the other subcontractor for the Security Integration. They will only require one or two people onsite for turnover. The majority of their work will also be done offsite for programming.

TECHNICAL SECTION 3: STAFFING PLAN

T-3B SKILL TRAINING

Cyprium Solutions, Inc. uses a formal apprenticeship training program administered through the Keystone Chapter of Associated Builders & Contractors and registered with the Pennsylvania Apprenticeship and Training Council and the Federal Bureau of Apprenticeship (DOL) to develop personnel in the Electrical Trade. The ABC program is a rigorous 4-year program which requires 8000 hours of on-the-job training, as well as a weekly 8-hour class to review and be tested on the theory behind the practice. The 8000 mandated hours are divided into 7 different categories of electrical work (industrial Wiring, residential, service entrance...) to make sure the apprentice is trained in all phases of electrical construction. In addition to the apprenticeship program all master electricians are required to have continuing education classes, normally based on the latest edition of the NFPA 70 'National Electric Code.' These requirements vary depending on the municipality in PA including what training is considered acceptable for the yearly certification requirements. On-going participation in leadership and skill development courses as well as update and refresher training on technical topics, task and material-specific training with manufacturers and material suppliers, and code/regulatory issues are encouraged and financially supported by the company and administered through the Keystone Chapter of Associated Builders & Contractors.

The Estimating staff use outside vendors to maintain current certifications in Microsoft, Accu-Bid, and other related programs, each providing its own method of training confirmation/certification.

Trade and business licenses held include multiple Journey and Master Licenses and/or Contractor licenses for various Pennsylvania jurisdictions and surrounding states including but not limited to: Harrisburg, Reading, Maryland, Delaware and New Jersey.

TECHNICAL SECTION 3: STAFFING PLAN

T-3C WORKFORCE SAFETY

Cyprium Solutions works closely with our Loss Control personnel with both our insurance broker and carrier; the corporate Safety Officer coordinates and schedules site visits with these specialists for review of operations, special circumstances or problems on projects, and to maintain an ongoing understanding of processes and approaches for dialogue on safety and internal programs. Loss Control reps are available for, and have conducted, specialized in- house presentations to foremen and superintendents. Cyprium Solutions has implemented the use of Daily Task Hazard Analysis sheets as part of our overall company safety plan. This encourages all employees to be aware of what they are working and have a safety plan in place to avoid accidents. These sheets are updated daily and per given task assigned.

Cyprium's Safety Policy & Program includes pre-employment and post-accident substance abuse testing. All provisions mandate compliance with all applicable Federal, State & local SH&E regulations, and supplemental training/support materials provided by the Company ensure current review and training for all affected field employees.

Internal and external sources are coordinated to certify personnel on an ongoing basis in such areas as OSHA; Confined Spaces, Arc Flash and other topics as needed. First Aid and CPR courses are coordinated through site management and by corporate HR to maintain certifications.

Personnel at Journeyman level and above all have access to OSHA 10 and 30- hour training through vendor -provided programs; the majority of personnel are certified. Various managers and key field staff are certified to train in First Aid/CPR/Fire Safety. Outside organizations used include but are not limited to: American Red Cross; American Heart Association; ABC; various product and material vendors (these can vary with product/service requirements for specific training).

Incident/accident-avoidance programs currently in place and their approximate durations include:

- General Orientation: At intake, approximately 1 hour plus substance testing time; site orientation/tour durations will vary;
- OSHA Construction Safety: 10 and 30 hours administered through the Keystone Chapter of Associated Builders & Contractors
- Weekly Safety Meeting/ Topic Review: Routine topics will vary from 15-30 minutes,

with specialized topics or problem areas (presented by in-house, outside specialist, or insurance Loss Control staff) with duration as required;

- First Aid/CPR: When renewals/ new certifications are necessary, general time requirements from vendors (Red Cross, Green Cross, etc.) are approximately 8 hrs.;
- Additional topics (e.g. rental equipment, specialties, etc.) will vary by type, provider, etc.