



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

Attn: Request for Proposal Coordinator, Toni Dolan

Re: Request for Proposal
DGS C-1101-0053 Phase 1
Vail Hall Renovations, Lincoln University

Request for Proposal Cover Letter



Contact person:

Name: Andrew Fuddy

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 19- year history, Cyprium Solutions, Inc has successfully performed close to \$135 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 40 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 Futtly** (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

- **Tim Burling** (Treasurer), 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 selective Demolition, Fire Alarm Design and Programming, and excavation work. 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 nearly 20 years, and maintains an active list of reliable subcontractors and vendors who work with Cyprium's management and field staff.

- Our proposed Demolition subcontractor is Allsafe Demolition. Their ability to communicate and coordinate work with multiple prime contractors has been a key to their success. Demolition will be a critical key to completion of this project. Timing the phasing of manpower and product delivery on site at the right time has become one of their core competencies.
- Our proposed excavation subcontractor, Hutchinson Excavating, Inc., has been involved in multiple Cyprium projects and has worked with most of our Project Superintendents and Contract Managers. The projects have included schools K-1 thru 12, Federal Military Schools and PA prison work.

Both of our proposed subcontractors have successfully completed multiple projects in all of the jobsite environments particular to the Vail Hall 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
- Campus Data Center design, installation, implementation, or reconfiguration

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.

Cyprium Solutions has been in business for nearly 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-1101-0053.4 Contract and are confident that we have the capabilities to perform every part of the contract without the need to depend on any subcontractors.

Project Understanding

Cyprium Solutions has a clear understanding of the project requirements. The historical value of Vail Hall will be of great importance on this project. Previous projects of historical value will be used as a guideline for Cyprium throughout this project. Our experiences and many previous successes on DGS projects ensure a completed project delivered on schedule. Cyprium Solutions (formerly Gooseworks, Inc.) has extensive knowledge of the Lincoln University campus. As a maintenance contractor on campus for 7 years we have played an integral part in all systems campus wide. This work included Site Lighting, Fiber optic network, Generators, CCTV systems, Campus wide Fire Alarm network and multiple building renovations.

Over the past 2 years we have seen multiple projects fall behind schedule due to pandemic related shortages and supply chain issues. Although these issues have not been resolved, Cyprium has built an extensive network of Vendors and Manufacturers that we developed great working relationships with. We have taken an upfront honest approach to dealing with shortages and supply chain issues. By having open and clear communications with the customers we have been able to develop alternative plans for supply chain issues. By having a proactive approach during the submittal process we can reduce the schedule impact of long lead items.

Experience with Similar Projects

Cyprium Solutions, Inc has constructed or renovated many buildings electrical, fire alarm, technology, and security systems in an active and non-active campus educational environment, including:

- Renovation:
 - Lincoln University – Electrical, Data, Fiber, Security Maintenance Contract 2003 – 2010 (under the previous business name of Gooseworks, Inc.)
 - Donegal Middle, Donegal School District – Electrical, Technology, Fire Alarm, Security
 - Pennwood Middle School, Pennsbury School District – Electrical, Technology, Security, Fire Alarm
 - Lancaster County Courthouse – Fire Alarm installation in a Historical Building
 - Lancaster County Jail – Fire Alarm installation in a Historical Building
 - Cheyney University – Humphreys Hall – Electrical Construction – Phase 1 in a Historical Building on an active college campus
 - Pennsylvania Farm Show Complex – Electrical Distribution, Fire Alarm and complete Sound system
 - Upper Moreland Middle School, Hatboro PA – Electrical, Fire Alarm, Technology

- New construction:
 - Martin Elementary, Lancaster School District – Electrical, Fire Alarm, Technology
 - Uwchlan Hills Elementary School, Downingtown Area School District – Electrical, Fire Alarm, Data, AV System
 - Manheim Township High, Manheim Township School District – Technology

- Army War College - Carlisle, PA - Army Corp of Engineers – Electrical, Fire Alarm, Security and AV system.

Cyprium Solutions, Inc has constructed or renovated many building fire alarm, technology, and security systems, consisting of both renovations and new construction on many DGS sites, including:

- SCI Greene – Fire Alarm Renovation
- SCI Coal Township – Fire Alarm Renovation
- SCI Albion – Fire Alarm Renovation
- SCI Frackville – Security 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.

Experience with Multi-Trade Projects

Cyprium Solutions, Inc is a specialty contractor performing Electrical trade work, with more than 90% of our projects involving multiple prime contracts.

Additionally, we have worked on large projects with construction management teams where we have been one of as many as 20 sub-prime contractors on the project. We also have experience working as a subcontractor to a single prime general contractor.

Integration of new Building Automation Control

Cyprium Solutions, Inc has completed many BAS system installations. All aspects of building automation have been a large part of Cyprium Solutions work. We consistently work with many of the largest providers of building automation and Automatic Temperature Control. Cyprium has experience with Schnieder, Trane, Siemens and Johnson Controls to name a few. Projects have ranged from schools to pharmaceutical facilities.

- Bermudian Springs Middle School
- West Windsor Plainsboro Regional School District
- ARX Pharmaceutical Building #5

- Township of Union School District
- Newark Army Reserve Center

Experience working in Historic Buildings

Cyprium Solutions, Inc has had numerous projects within historical buildings. We have self-performed all work in the Historical Building that we have worked in. Cyprium Solutions (formerly Goosworks Inc.) had electrical, security and fire alarm maintenance contracts at Lincoln University 2003 thru 2010. We have previously performed work in Vail Hall. This work included camera installation in Bursers office, Security and Fire Alarm Fiber Optics, and numerous electrical and lighting repairs.

Another Historical jobsite was the Lancaster County Courthouse consisted of marble interior walls and floors. Great care had to be taken to ensure no damage was done to irreplaceable finishes throughout the site. We take pride in the attention to detail that is put forth to insure a functional and esthetically pleasing installation. On this project a new Fire Alarm system was installed. At the Lancaster County Courthouse all new raceways, cable and devices were installed to bring the 100+ year old building up to code. This project was increasingly difficult do to how the building was constructed. In order to hide our installation, there were many places that required 4 to 5' wall to be drilled. Although difficult there was no damage to any historical areas.

We have also worked in other college buildings of historical value. At Cheyney University Cyprium was the electrical subcontractor in phase 1 of Richard Humphrey's Hall renovations. The project received the 2011 Grand Jury Award from the Preservation Alliance of Greater Philadelphia.

Additionally, we have also worked in Federal Correctional Institute – Ashland. This facility has areas of the complex with buildings 140+ years old. A new complete Edwards Fire Alarm System was installed.

Experience installing Audio Visual System integrated with the architectural design

Cyprium Solutions, Inc has experience in AV integration. On a typical school project, we almost always encounter AV systems. Many of these schools have stages with all aspects of Audio-Visual systems. These include retracting screens, sound systems, microphone and stage lighting with both wired and wireless control.

The Pennsylvania Farm Show Complex was a large project that consisted of Electrical distribution, Fire alarm system and Sound System. This project had a very specialized audio system. This included custom speakers mounted from the 80' high catwalk system. When dealing with audio systems of this size it required many amplifiers and numerous microphone jacks throughout. All of this work had to be held to a very tight schedule with areas of the complex in use throughout the project.

At Lincoln University Cyprium Solutions performed the AV rough-in installation at the International Cultural Center (ICC). Work included the board room and stage. In the board room all installations had to be coordinated due to the size and complexity of the system. The board table had to be modified for the installation. The completed installation included microphones, data connections and 120-volt receptacles on the board table. The board room also had cameras and screens integrated into the AV system for remote meetings.

Hanover Elementary School was a typical AV system install for Cyprium Solutions. This project included short throw projectors in each classroom, Cafeteria sound system and Gymnasium with stage. The stage included lighting and recessed motorized screen. Throughout the gymnasium there were speakers mounted. The stage / gymnasium AV system was controlled by a recessed wall mounted touch screen. Automatic backboard control was also integrated into the touchscreen.

APPENDIX F

PRIME CONTRACTOR QUALIFICATION STATEMENT

APPENDIX F
PRIME CONTRACTOR
QUALIFICATION STATEMENT

COVER SHEET

DGS Project Name Vail Hall Building Renovations

DGS Project Number DGS C-1101-053 Phase 1 - Electrical Construction

Check One:

Corporation,

Partnership,

Individual,

Joint Venture,

Other _____

Name of Firm CYPRIMUM SOLUTIONS, INC.

Address 6069 MAIN STREET, EAST PETERSBURG, PA 17520

Principal Office SAME AS ABOVE

Owner or Authorized Representative JOSH LANDIS

SECTION 1 – INFORMATION ON FIRM

1.1 Background Information

a) How many years has the firm been in business? 19 YEARS

b) How many years has the firm been doing business in proposed contract field? 19 YEARS

Under what former names has the firm conducted business?
GOOSEWORKS, INC.

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 JOSH LANDIS

Vice President's name(s) N/A

Secretary's name DENNIS HEVENER

Treasurer's name TIM BURLING

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 | <u>2021</u> | \$ | <u>11.1MM</u> |
| Year | <u>2020</u> | \$ | <u>11.7MM</u> |
| Year | <u>2019</u> | \$ | <u>6.8MM</u> |
- 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, AUDIO VISUAL, FIRE ALARM, CONTROLS, TELECOMMUNICATIONS SYSTEMS INSTALLATION

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: | <u>2022</u> | <u>.787</u> |
| Year 2: | <u>2021</u> | <u>.878</u> |

Year 3: 2020 .869

- 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: 2021 2.1

Year 2: 2020 2.2

Year 3: 2019 3.6

*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: 2021 4.2

Year 2: 2020 2.2

Year 3: 2019 3.6

*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-1B: 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	9/28/2023
Federal SAM	Cage Code: 31DL7	11/14/2021
City of Harrisburg, PA	Master Electrician License #: 01145	12/31/2022
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	3/31/2024
NJ Public Works Contractor	Certificate Number: 630954	11/17/2022
NJ DPMC Classification	CO47 - Electrical - Aggregate Amount: \$15,000,000	2/20/2023
NJ Schools Development Authority	Electrical – Aggregate Rating: \$15,000,000	2/20/2022
State of New Jersey	Business Registration #: 0980344	N/A
State of Delaware	Business License #: 2003103556	12/31/21
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
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Cyprium Solutions Licenses and corresponding License Numbers:

Issuing Agency	License Number	Expiry Date
City of Harrisburg, PA	Master Electrician License #: 00815	12/31/2017
State of Maryland	Master Electrician License #: 04-12509	4/18/2018
NICET	NICET Level 1: 196802	5/1/2019
State of Virginia	Master Electrician License #: 2710065621	7/31/2018
VA Dept. of Criminal Justice	Private Security Service License #: 11-14874	10/21/2017
State of New Jersey	Electrical Business Permit: 34EB01289300	3/31/2018
NJ Public Works Contractor	Certificate Number: 630954	11/17/2017
NJ DPMC Classification	CO47 - Electrical - Aggregate Amount: \$15,000,000	2/20/2019
PA Dept. of General Services	Vendor Number: 193101	N/A
Federal SAM	Cage Code: 31DL7	5/20/2017
Hubbell, Inc.	Premise Wiring Certified Installer Company	2/4/2018
Southwest Microwave, Inc.	Certified Installer	N/A
Belden	Networking Certified Installer	N/A



Technical Submittal
Vail Hall Building Renovations
Lincoln University
Project No. DGS 1101-0053

NOTICE OF SMALL BUSINESS SELF-CERTIFICATION



The Department is pleased to announce that
CYPRIMUM SOLUTIONS INC

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, with the following designation:

BUSINESS TYPE(s):

Construction Contractor

CERTIFICATION NUMBER: **193101-2021-09-SB**

CERTIFICATION TYPE: **SMALL BUSINESS**

ISSUE DATE: **09/28/2021**

EXPIRATION DATE: **09/28/2023**

RECERTIFIED DATE:

A handwritten signature in black ink that reads "Kerry L. Kirkland". The signature is written in a cursive style with a large, looped "K" and "L".

Kerry L. Kirkland, Deputy Secretary
Bureau of Diversity, Inclusion & Small Business Opportunities

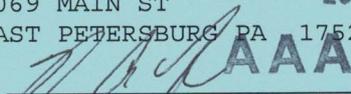
DO NOT DETACH

- (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 255-6553.
- (9) All electrical work done in the City of Harrisburg must be inspected by a licensed electrical inspection agency.

TRACKING # 2021105816-7

AMOUNT \$125.00

ROBERT A FUTTY
6069 MAIN ST
EAST PETERSBURG PA 17520-1267

2021105816-7		
LICENSE ISSUED BY THE CITY OF HARRISBURG		
CATEGORY	ELECTRICAL	MASTER
LICENSE NO.	01145	EXPIRES ON DEC 31, 2022
<i>INDIVIDUAL SHOWN IS LICENSED FOR THE ABOVE SHOWN TRADE IN HARRISBURG, PA</i>		
ROBERT A FUTTY 6069 MAIN ST EAST PETERSBURG PA 17520-1267		PAID DEC 10 2021
SIGNATURE		
NOT VALID UNLESS STAMPED BY CITY TREASURY		



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: ACCOUNT NO. 25841-8 EXPIRES DEC. 31, 2022
CYPRIUM SOLUTIONS, INC.
6069 MAIN ST
EAST PETERSBURG PA 17520-1267

BUSINESS NAME & ADDRESS: OWNER(S): JOSHUA
CYPRIUM SOLUTIONS, INC. LANDIS
6069 MAIN ST

<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: 12/10/2021

Teller ID 01VU

Transaction #: 0010

Mayor Eric Papenfuse

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

David Patton
Codes Administrator
Suite 205, 717-255-6553

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

SIGNATURE OF LICENSEE/PERMITTEE: [Signature] DATE: 12/16/21

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



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, appearing to read "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





Hubbell Premise Wiring
HUBBELL INCORPORATED (Delaware)
40 Waterview Drive
Shelton, CT 06484
Tel. 800-626-0005
Fax. 203-882-4849
<http://www.hubbell-premise.com>

Serving your voice and data needs worldwide.

September 18, 2014

Subject: Cable Partner Verification

Hubbell Premise Wiring hereby certifies that **Hubbell, Belden, Berk-Tek, CommScope, General Cable, Hitachi Cable America, Mohawk and Superior Essex** are approved cable partners for the Hubbell Premise Wiring 25-year MISSION CRITICAL[®] Warranty Program.

Structured cabling systems installed by a Hubbell Certified Installer using Hubbell products and **Hubbell, Belden, Berk-Tek, CommScope, General Cable, Hitachi Cable America, Mohawk and Superior Essex** cable are eligible for the 25-year MISSION CRITICAL Warranty.

If you have any questions please contact the MISSION CRITICAL Coordinator, Lynette Saray, at 475-882-4814 or lsaray@hubbell.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael R. O'Connor".

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





Lincoln University

Advancing the Legacy

Department of Public Safety

(484) 365-8139 • fax (484) 365-8115

February 17, 2009

To whom it may concern:

As the Director of Public Safety at Lincoln University I have had the opportunity to work with the Gooseworks Corporation and Keith and Andrew Fuddy since December 2006. They have been involved with Lincoln University since the inception of Lincoln's CCTV program. Beginning with the existing 8-10 cameras in residence hall lobbies, Gooseworks expanded the network to 125 state-of-the-art digital cameras, then constructed an attractive, modern dispatch office/monitoring center. Their monitoring center has provided our visitors with an extremely positive first impression of Lincoln University in general and the Public Safety Department in particular. They also designed the center to allow for the ongoing expansion of our CCTV network.

Gooseworks has also been instrumental in designing and installing extensive CCTV networks in three newly renovated buildings. They are currently engaged in the planning and installation of CCTV systems in three other buildings that are under construction. Additionally, Keith and Andrew have provided valuable customer support, often disrupting their tightly packed schedule at a moment's notice when our Department has been faced with a time sensitive need for technical assistance.

For anyone considering employing Gooseworks for their CCTV needs, I can give my wholehearted endorsement. Not only do they possess unmatched professional skills, but on a personal level they have gone out of their way to establish a positive rapport with the entire Lincoln University community. Should you have any questions, feel free to call me at 484-365-8175, or e-mail me at lwoods@lincoln.edu.

Sincerely,

Chief Larry J. Woods
Director of Public Safety

T-1B: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.2 PROJECT EXPERIENCE AND REFERENCES

Project 1

Project Name, type of project, location	Pennwood Middle School Renovation Yardley, PA
Description of the project and relevance of work to the Contract Work	<p>The overhaul of Pennwood will include taking down the school’s unused pool and replacing it with classrooms. The plans also include moving the administration office, revamping cooling and heating suspects and bringing portions of the building up to Americans with Disabilities Act standards.</p> <p>In addition to the renovations to the Pennwood building, work will be done to improve traffic patterns, sidewalks and outdoor areas as well. Officials said last month that the work is a full renovation of the property.</p> <p>The project will add environmentally-friendly aspects to the project. The upgraded school will feature LED lighting, high-efficiency heating and cooling systems and low-flow water fixtures. The measures are in an effort to achieve gold LEED standard.</p> <p>Scope of Work</p> <p>The project is primarily a renovation which also includes two new additions. One is for a new substation/storage building and the other is for a six classroom addition. The project is a complete renovation while having the school still occupied and in operation.</p> <ul style="list-style-type: none"> • The substation includes a 4160-480/277 volt transformer, a 480/277 volt SWBD, a 480-208/120 volt transformer, and a 208/120 volt SWBD. It also, includes a new outdoor 125 KW generator and all new panels throughout the building. • The power distribution includes 480 volt to new HVAC Roof Top Units and 120/208 volt for new LED lighting, kitchen equipment, and general purpose outlets. • New LED lighting with dimming control in every room.

	<ul style="list-style-type: none"> • The project also includes a new fire alarm system, intercom system, Interactive TV control cabling system, IP clock system, card access, CCTV, video management, and sound systems. • New data backbone and horizontal cabling system. • Exterior work includes all new LED site lighting and new duct bank feeding substation from existing MV switchboard. <p>Project Relevancy:</p> <p>Pennwood Middle School is much larger in size; but it does include all the aspects of the proposed work at Dickey Hall. Pennwood included the same technical parts of the electrical system as well. We installed a substation that includes a 4160-480/277 volt transformer, a 480/277 volt SWBD, a 480-208/120 volt transformer, and a 208/120 volt SWBD. It also, includes a new outdoor 125 KW generator and all new panels throughout the building. The power distribution includes 480 volt to new HVAC Roof Top Units and 120/208 volt feeds for new panels. As well as new LED lighting with dimming control in every room.</p> <p>Cyprum Solutions has been able to coordinate the construction with the other prime contractors to allow for a seamless transition from construction to occupied space throughout this project. Since Cyprum Solutions has highly experienced and trained employees the systems and integration of all systems throughout the length of the project are not dependent on other contractors. These characteristics of Cyprum allow us to meet and reduce time on the scheduling and completion of projects.</p>
<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>	<p>James Lynch 484.357.8969 jpl@dhuy.com</p> <p>D’Huy Engineering, Inc. One East Broad Street, Suite 310 Bethlehem, PA 18018</p>
<p>The original bid/proposal price and the final contract price. Contract value for</p>	<p>Original Price: \$4,026,000.00 Final Price: N/A Cyprum is responsible for 90% of the project.</p>

which the firm was/is responsible.	
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: 8/2018 Actual Date of Completion: N/A
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: Electrical 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 Building(s), Inmate Industrial and Activity 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 project was primarily New Construction with a few modifications and/or connections to existing Facilities Buildings/Infrastructure. Cyprium Solutions was Awarded the Bid Pack #3 Electrical Contract for Installations that included the (9) Typical Housing Units, the (2) Therapeutic Inmate Housing Units, the Female Transition Unit and Conduit/Raceway in the Existing Facility Warehouse/Receiving. In addition to this scope of work Cyprium Solutions provided additional installations throughout the site including, but not limited to, the Photovoltaic Array for the Facility Waste Metering equipment, the Kitchen Equipment Connections and UDS System Controls, Generator Fuel Pump Controls, Raceways for the Fire Pump Electrical Service,</p>

	<p>1200A Temporary Electrical Service with Distribution Equipment for the Installation Contractors, Site wide maintenance of the Temporary Electrical Service throughout the course for construction and the Installation of the Flag Poles, Bases and Light Fixtures at the Facility Administration Building.</p> <ul style="list-style-type: none"> • The temporary service consists of a 4160-120/208-volt transformer (Provided by PECO), 1200a 120/208v Metering Equipment, Structural Pads and Back Boards and all necessary Conduit/Wire. • The power distribution within the “Housing Units” includes: 277/480v Switchgear and Electrical Panelboards, 120/208v Electrical Panelboards, Transformers, Emergency Motor Control Centers, Lighting Inverters, Uninterrupted Power Supplies and all applicable Grounding and Bonding Per NEC. • The Electrical Connections within these “Housing Units” include: Lighting Control Equipment and associated Control Panels, Mechanical Equipment Connections, Smoke Evacuation System Component Connections, Kitchen Equipment Connections and Controls, Light Fixtures, Electrical Wiring Devices, Lightning Protection Systems and all applicable troubleshooting, testing, coordination, pre-function checklists and inspections. • The “Housing Unit” Electrical Installation responsibilities also included raceways for the Fire Alarm System, Security System, Telecommunications System and the Inmate CATV infrastructure within these Buildings. This involved coordination and sizing for the required conduit system and maintaining an accurate and up to date log of changes throughout the site. • The Lightning Protection Systems on the buildings were provided by Cyprimum Solutions with the Lightning Protection Grounding Ring, applicable “down leads” to the roof by Cyprimum and coordination/supervision of our Subcontractors roof work. • The project also includes a Photovoltaic Array with associated Electrical Appurtenances (i.e. Inverters, Batteries, Chargers) provided by Cyprimum as well as underground raceway to the Waste Metering Equipment and all Electrical Connections. <p>Project Relevancy:</p>
--	---

	<p>The wide range of elements involved in the installation, the massive coordination effort required and the proactive approach Cyprium Solutions implemented at the SCI Phoenix project are all relevant skills/traits we bring to our contracts. We also bring our ability to identify the strengths and shortfalls in the surrounding construction activities and work through the needs of Multiple Prime Contractors, and Owners representatives, to ensure fluid execution to the benefit of all parties.</p>
<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>	<p>George Hiltner 610-301-1715 ghiltner@pa.gov Pennsylvania Department of Corrections PO Box 246 Graterford, PA 19426-0246</p>
<p>The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.</p>	<p>Electrical Contract - Original Price: \$9,990,000.00 Final Price: \$12,577,875.06 Cyprium was responsible for 90% of the project.</p>
<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>	<p>Original Date of Completion: 2/2015 Actual Date of Completion: 4/2016</p>
<p>As available, performance ratings of the work evaluated by owner or owner’s representative.</p>	<p>N/A</p>

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 although larger in size does include all the aspects of the proposed work at Dickey Hall. Upper Moreland included the same technical parts of the electrical system. We installed an advanced lighting control system, auditorium dimming rack with house lights and LED fixtures. Cyprium Solutions has been able to coordinate the construction with the other prime contractors</p>

	<p>to allow for a seamless transition from construction to occupied space throughout the phases of this project. Since Cyprum Solutions has highly experienced and trained employees the systems and integration of all systems throughout the length of the project are not dependent on other contractors. These characteristics of Cyprum allow us to meet and reduce time on the scheduling of projects.</p>
<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>	<p>Lee W Werkheiser (484) 523-0587 lww@dhuy.com D’Huy Engineering, Inc. One East Broad Street, Suite 310 Bethlehem, PA 18018</p>
<p>The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.</p>	<p>Original Price: \$2,269,000.00 Final Price: N/A Cyprum is responsible for 90% of the project.</p>
<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>	<p>Original Date of Completion: 8/2017 Actual Date of Completion: N/A</p>
<p>As available, performance ratings of the work evaluated by owner or owner’s representative.</p>	<p>N/A</p>

T-1B: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD

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 2019
U.S. Department of Labor
 Occupational Safety and Health Administration

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 CYPRUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Identify the person			Describe the case		Classify the case				Check the "injury" column or choose one type of illness:									
(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:		(M)						
						Death	Days away from work	Remained at work		Away From Work (days)	On job transfer or restriction (days)	Injury (1)	Skin Disorder (2)	Respiratory Condition (3)	Poisoning (4)	Hearing Loss (5)	All other illnesses (6)	
(G)	(H)	Job transfer or restriction (I)	Other recordable cases (J)	(K)	(L)													
1	Steve Ginder	Super	04/05	Storage Trailer	Contusion of Right Knee			X			25	x						
2																		
3																		
4																		
5																		
6																		
Page totals						0	0	1	0	0	25	1	0	0	0	0	0	0

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.

Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)

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

Summary of Work-Related Injuries and Illnesses

Year 2019



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

Form approved OMB no. 1218-0176

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
<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>25</u>
(K)	(L)

Injury and Illness Types

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

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.

Establishment information

Your establishment name CYPRIMUM 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 28

Total hours worked by all employees last year 55552

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

12/31/2019
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 2020



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

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 CYPRIMUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Identify the person		Describe the case			Classify the case				Enter the number of days the injured or ill worker was:								
(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:				Check the "injury" column or choose one type of illness:							
						Death	Days away from work	Remained at work		Away From Work (days)	On job transfer or restriction (days)	(M)					
								Job transfer or restriction	Other recordable cases			Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses
						(G)	(H)	(I)	(J)	(K)	(L)	(1)	(2)	(3)	(4)	(5)	(6)
1	Josue Francois	Electrician	01/22	Rossmoyne	Sprain of Right Knee - Slip on Ice		X			3		x					
2																	
3																	
4																	
5																	
6																	
Page totals						0	1	0	0	3	0	1	0	0	0	0	0

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.

Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)

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

Summary of Work-Related Injuries and Illnesses

Year 2020



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

Form approved OMB no. 1218-0176

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
<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>3</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

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

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.

Establishment information

Your establishment name CYPRIMUM 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 46

Total hours worked by all employees last year 90,830

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

1/29/2021
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 2021
U.S. Department of Labor
 Occupational Safety and Health Administration

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.

Form approved OMB no. 1218-0176

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

Identify the person		Describe the case			Classify the case				Check the "injury" column or choose one type of illness:									
(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:		(M)						
						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	
(G)	(H)	Job transfer or restriction	Other recordable cases	(K)	(L)	(1)	(2)	(3)	(4)									(5)
1	Gil Lisiecki	Electrician	06/09	Bermudian	Sprain of Groin - Dismounting from Lift		X			2		x						
2	Chris Murray	Electrician	10/27	Army War College	Right Corneal Abrasion - Foreign Object in Eye				X			x						
3																		
4																		
5																		
6																		
Page totals						0	1	0	1	2	0	2	0	0	0	0	0	0

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.

Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)

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

Summary of Work-Related Injuries and Illnesses

Year 2021



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

Form approved OMB no. 1218-0176

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
<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>2</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

Total number of... (M)		
(1) Injury	<u>2</u>	(4) Poisoning align="center"> <u>0</u>
(2) Skin Disorder	<u>0</u>	(5) Hearing Loss align="center"> <u>0</u>
(3) Respiratory Condition	<u>0</u>	(6) All Other Illnesses align="center"> <u>0</u>

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.

Establishment information

Your establishment name CYPRIMUM 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 50

Total hours worked by all employees last year 95,466

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

1/21/2022
Date

T-1B: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 4

OSHA

▪ [Menu](#)

[OSHA](#) ▾ [STANDARDS](#) ▾ [ENFORCEMENT](#) [TOPICS](#) ▾ [HELP AND RESOURCES](#) ▾

[Contact Us](#)

[FAQ](#)

[A to Z Index](#)

[English](#)

[Español](#)

Inspection Detail

Case Status: CLOSED

Inspection: 1454352.015 - Cyprium Solutions Inc.

Inspection Information - Office: Harrisburg

Nr: 1454352.015 Report ID: 0316700 Open Date: 01/08/2020

Cyprium Solutions Inc.
1849 South York Street
Mechanicsburg, PA 17055

Union Status: NonUnion

SIC:

NAICS: 238210/Electrical Contractors

Mailing: 6069 Main Street , East Petersburg, PA 17520

Inspection Type: Planned

Scope: Complete

Advanced Notice: N

Ownership: Private

Safety/Health: Safety

Close Conference: 01/08/2020

Emphasis: P:Fall, N:Ctarget, L:Fall

Close Case: 03/30/2020

Case Status: CLOSED

Violation Summary

	Serious	Willful	Repeat	Other	Unclass	Total
Initial Violations	2		1			3
Current Violations	2			1		3
Initial Penalty	\$9,716	\$0	\$10,795	\$0	\$0	\$20,511
Current Penalty	\$14,195	\$0	\$0	\$4,858	\$0	\$19,053
FTA Amount	\$0	\$0	\$0	\$0	\$0	\$0

Violation Items

#	ID	Type	Standard	Issuance	Abate	Curr\$	Init\$	Fta\$	Contest	LastEvent
1.	01001A	Serious	19261051 A	01/22/2020	02/10/2020	\$3,400	\$4,858	\$0		I - Informal Settlement
2.	01001B	Serious	19261053 B13	01/22/2020	02/10/2020	\$0	\$0	\$0		I - Informal Settlement
3.	01002	Other	19261053 B04	01/22/2020	02/26/2020	\$4,858	\$4,858	\$0		I - Informal Settlement
4.	02001	Serious	19260501 B01	01/22/2020	02/10/2020	\$10,795	\$10,795	\$0		I - Informal Settlement

UNITED STATES DEPARTMENT OF LABOR

Occupational Safety and Health Administration
200 Constitution Ave NW
Washington, DC 20210
☎ 800-321-6742 (OSHA)
TTY
www.OSHA.gov

FEDERAL GOVERNMENT

White House
Severe Storm and Flood Recovery Assistance
Disaster Recovery Assistance
DisasterAssistance.gov

OCCUPATIONAL SAFETY AND HEALTH

Frequently Asked Questions
A - Z Index
Freedom of Information Act
Read the OSHA Newsletter

ABOUT THE SITE

Freedom of Information Act
Privacy & Security Statement
Disclaimers
Important Website Notices

U.S. Department of Labor
Occupational Safety and Health Administration
43 Kline Village
Harrisburg, PA 17104



Citation and Notification of Penalty

To:
Cyprium Solutions Inc.
6069 Main Street
East Petersburg, PA 17520

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020

Inspection Site:
1849 South York Street
Mechanicsburg, PA 17055



This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty **you either call to schedule an informal conference (see paragraph below) or** you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

Informal Conference - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period by calling 717-782-3902. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

Right to Contest – You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. **Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.**

Penalty Payment – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is:

<https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>.

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will process the payments as if these restrictions or conditions do not exist.

Notification of Corrective Action – For each violation which you do not contest, you must provide ***abatement certification*** to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that ***abatement documentation*** is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

Employer Discrimination Unlawful – The law prohibits discrimination by an employer against an

employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

Notice to Employees – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Inspection Activity Data – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 1 a Type of Violation: **Serious**

29 CFR 1926.1051(a): Stairways or ladders were not provided at all personnel points of access where there was a break in elevation of 19 inches:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School - An employee set up a six foot Warner stepladder to access the loft room in the gym with a break in elevation of 46 1/2 inches from the top step of the ladder to the top of the loft room landing, exposing employees to injuries, on or about January 8, 2020.

Abatement certification required within 10 days after abatement date. The certification shall include a statement that abatement is complete, date and method of abatement, and states employees and their representatives were informed of this abatement.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/10/2020
Proposed Penalty:	\$4858.00

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

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

Citation 1 Item 1 b Type of Violation: **Serious**

29 CFR 1926.1053(b)(13): The top or top step of a stepladder was used as a step:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School Classroom - An employee set up a six foot Warner stepladder and used the top step to access the loft room in the gym, exposing employees to injuries, on or about January 8, 2020.

Abatement certification required within 10 days after abatement date. The certification shall include a statement that abatement is complete, date and method of abatement, and states employees and their representatives were informed of this abatement.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

02/10/2020

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

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

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1926.1053(b)(4): Ladders were used for purposes other than the purpose for which they were designed:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School Classroom - The employee was using a 8 foot Werner fiberglass step ladder in the closed position leaning up against the classroom wall and was elevated four rungs high to cut a data cable next to a TV, exposing the employee to injuries from ladder collapse or deflection, on or about January 8, 2020.

Abatement certification required within 10 days after abatement date. The certification shall include a statement that abatement is complete, date and method of abatement, and states employees and their representatives were informed of this abatement.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/10/2020
Proposed Penalty:	\$4858.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

Citation 2 Item 1 Type of Violation: **Repeat**

29 CFR 1926.501(b)(1): "Unprotected sides and edges." Each employee on a walking/working surface (horizontal and vertical surface) with an unprotected side or edge which is 6 feet (1.8 m) or more above a lower level shall be protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School -The employer did not ensure that the employee working in the loft in the old gym, removing conduit and wiring was protected from falls, with guard rails, safety nets or personal fall protection, exposing employees to a fall hazard of approximately 9 feet 10 1/2 inches high, on or about January 8, 2020.

Cyprium Solutions Inc. was previously cited for a violation of this Occupational Safety and Health Standard 29 CFR 1926.501(b)(1), which was contained in OSHA inspection number 1395150, citation number 1, item number 1 and was affirmed as a final order on August 6, 2019, with respect to a workplace located at 7740 Manor Drive Harrisburg PA 17112.

Abatement certification and documentation required within 10 days after abatement date. The certification shall include a statement that abatement is complete, the date and method of abatement, and state that employees and their representatives were informed of this abatement. Abatement documentation shall include documents demonstrating that abatement is complete, such as evidence of the purchase or repair of equipment, photographic or video evidence of abatement or other written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 02/10/2020
Proposed Penalty: \$10795.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

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

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

A handwritten signature in black ink, appearing to read "David Olah", written over a horizontal line.

David Olah
Area Director

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration
43 Kline Village
Harrisburg, PA 17104



INVOICE / DEBT COLLECTION NOTICE

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055
Issuance Date: 01/22/2020

Summary of Penalties for Inspection Number	1454352
Citation 1, Serious	\$9716.00
Citation 2, Repeat	\$10795.00
TOTAL PROPOSED PENALTIES	\$20511.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is <https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed

account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

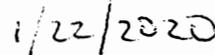
Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.



David Olah

Area Director



Date

**U.S. DEPARTMENT OF LABOR
 OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
 HARRISBURG AREA OFFICE**

In the Matter of: Cyprium Solutions, Inc.
 OSHA No.(s): 1454352

INFORMAL SETTLEMENT AGREEMENT

The undersigned Employer and the undersigned Occupational Safety and Health Administration (OSHA), in settlement of the above citation(s) and penalties which were issued on January 22, 2020, hereby agree as follows:

1. The Employer agrees to correct the violations as cited in the above citations or as amended below.
2. The Employer agrees to pay the proposed penalties, as amended below.
3. OSHA agrees that the following citations and penalties are being amended as shown below:

Citation	Item	Action	Penalty
1	1a	Penalty is amended from \$4,858 to \$3,400	\$3,400
1	1b	No change	\$0
1	2	Citation is reclassified from Serious to Other-than-serious Abatement date is amended from February 10, 2020 to February 26, 2020	\$4,858
2	1	Citation is reclassified from Repeat to Serious	\$10,795
The Total Amended Penalty Due Is:			\$19,053.00

Enhanced Abatement
The employer agrees to investigate the STEP program with ABC Keystone and explore the ABC Keystone partnership with OSHA.

4. The Employer will pay the amended penalty in full within 30 days of the date of this Settlement Agreement. Check or money order will be made payable to "DOL-OSHA". The Inspection Number shall be entered on the remittance. Check shall be mailed to the Occupational Safety and Health Administration, Harrisburg Area Office, 43 Kline Village, Harrisburg, PA, 17104. OR Payment can be made electronically on www.pay.gov.
5. The Employer, by signing this Informal Settlement Agreement, hereby waives its rights to contest the above citation(s) and penalties, as amended above.
6. Each party agrees to bear its own attorneys' fees, costs and other expenses incurred by such party in connection with any stages of this proceeding including, but not limited to, attorney's fees and costs which may be available under the Equal Access to Justice Act, as amended.

In the Matter of: Cyprium Solutions Inc.
OSHA No.(s): 1454352

7. In accordance with 29 C.F.R. 1903.19(c), within ten (10) calendar days after the abatement date, respondent shall certify to the Occupational Safety and Health Administration's (OSHA) Harrisburg Area Office that each citation has been abated.
8. The Employer agrees to immediately post a copy of this Settlement Agreement in a prominent place at or near the location of the violation(s) referred to above. This Settlement Agreement must remain posted until the violations cited have been corrected, or for 3 working days (excluding weekends and Federal Holidays), whichever is longer.
9. The Employer shall comply with Section 11(c) of the OSH Act, 29 U.S.C. § 660(c), and shall not discharge or in any manner discriminate against any employee because the employee has exercised (or intends to exercise), on behalf of himself or others, any right afforded by the Act, including but not limited to filing an OSHA complaint, instituting a proceeding under or related to the Act, or testifying in a proceeding under or related to the Act.
10. The Employer agrees to pay the proposed penalties as issued with the above citation(s), or, if amended by this agreement, as amended below. Such penalty is to be remitted according to the payment schedule indicated in this settlement agreement. If payment is not received in accordance with this schedule, after the expiration of a 15-day grace period OSHA may, at its discretion, declare the penalty reduction to be null and void, in which case the original penalties (minus any payments already made) will become payable immediately. If OSHA exercises its discretion to declare the penalty reduction null and void, it must do so by giving written notice to the employer no less than 30 days of the date on which the 15-day grace period expired.
11. The Employer agrees to continue to comply with the applicable provisions of the Occupational Safety and Health Act of 1970, and the applicable safety and health standards promulgated pursuant to the Act.



For Occupational Safety
And Health Administration
for DAVID OLAH



For the Employer

2/12/2020
(date)

2/12/2020
(date)

In the Matter of: Cyprium Solutions Inc.
OSHA No.(s): 1454352

NOTICE TO EMPLOYEES

The law gives you or your representative the opportunity to object to any abatement date set for a violation if you believe the date to be unreasonable. Any contest to the abatement dates of the citations amended above must be mailed to the U.S. Department of Labor – OSHA, Harrisburg Area Office, 43 Kline Village, Harrisburg, PA 17104, within 15 working days (excluding weekends and Federal Holidays) of the receipt by the Employer of this Settlement Agreement. You or your representative also have the right to object to any of the abatement dates set for violations, which were not amended, provided that the objection is mailed to the office shown above within the 15-working-day period established by the original citation.

APPENDIX G

DESIGNATED CRITICAL WORK QUALIFICATIONS STATEMENT

**APPENDIX G
DESIGNATED CRITICAL WORK
QUALIFICATIONS STATEMENT**

COVER SHEET

DGS Project Name Vail Hall Building Renovations

DGS Project Number DGS C-1101-053 Phase 1 - Electrical Construction

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)

Exterior Metal Restoration

Masonry

Slate Roofing

Interior Millwork

HVAC Construction (.2 contract)

Testing, Adjusting and Balancing

Geothermal System

Geothermal Wellfield

Plumbing Construction (.3 contract)

NOT APPLICABLE

Electrical Construction (.4 contract)

Audio Visual

Name of Firm CYPRUM SOLUTIONS, INC.

Address 6069 MAIN STREET, EAST PETERSBURG, PA 17520

Principal Office SAME AS ABOVE

Owner or Authorized Representative JOSH LANDIS

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? 19 YEARS

b) How many years has the firm been doing business in proposed contract field? 19 YEARS

Under what former names has the firm conducted business?

GOOSEWORKS, INC.

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

<u>PA</u>	<u>NJ</u>	<u>MD</u>
<u>DE</u>	<u>VA</u>	_____

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

Date of incorporation 10/30/2002

State of incorporation PENNSYLVANIA

President's name JOSH LANDIS

Vice President's name(s) N/A

Secretary's name DENNIS HEVENER

Treasurer's name TIM BURLING

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 | <u>2021</u> | \$ <u>11.1MM</u> |
| Year | <u>2020</u> | \$ <u>11.7MM</u> |
| Year | <u>2019</u> | \$ <u>6.8MM</u> |
- 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, AUDIO VISUAL, FIRE ALARM, CONTROLS, TELECOMMUNICATIONS SYSTEMS INSTALLATION

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:	<u>2022</u>	<u>.787</u>
Year 2:	<u>2021</u>	<u>.878</u>

Year 3: 2020 .869

- 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: 2021 2.1

Year 2: 2020 2.2

Year 3: 2019 3.6

*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: 2021 4.2

Year 2: 2020 2.2

Year 3: 2019 3.6

*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.

T-1B: 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	9/28/2023
Federal SAM	Cage Code: 31DL7	11/14/2021
City of Harrisburg, PA	Master Electrician License #: 01145	12/31/2022
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	3/31/2024
NJ Public Works Contractor	Certificate Number: 630954	11/17/2022
NJ DPMC Classification	CO47 - Electrical - Aggregate Amount: \$15,000,000	2/20/2023
NJ Schools Development Authority	Electrical – Aggregate Rating: \$15,000,000	2/20/2022
State of New Jersey	Business Registration #: 0980344	N/A
State of Delaware	Business License #: 2003103556	12/31/21
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
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Cyprium Solutions Licenses and corresponding License Numbers:

Issuing Agency	License Number	Expiry Date
City of Harrisburg, PA	Master Electrician License #: 00815	12/31/2017
State of Maryland	Master Electrician License #: 04-12509	4/18/2018
NICET	NICET Level 1: 196802	5/1/2019
State of Virginia	Master Electrician License #: 2710065621	7/31/2018
VA Dept. of Criminal Justice	Private Security Service License #: 11-14874	10/21/2017
State of New Jersey	Electrical Business Permit: 34EB01289300	3/31/2018
NJ Public Works Contractor	Certificate Number: 630954	11/17/2017
NJ DPMC Classification	CO47 - Electrical - Aggregate Amount: \$15,000,000	2/20/2019
PA Dept. of General Services	Vendor Number: 193101	N/A
Federal SAM	Cage Code: 31DL7	5/20/2017
Hubbell, Inc.	Premise Wiring Certified Installer Company	2/4/2018
Southwest Microwave, Inc.	Certified Installer	N/A
Belden	Networking Certified Installer	N/A



Technical Submittal
Vail Hall Building Renovations
Lincoln University
Project No. DGS 1101-0053

NOTICE OF SMALL BUSINESS SELF-CERTIFICATION



The Department is pleased to announce that
CYPRIMUM SOLUTIONS INC

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, with the following designation:

BUSINESS TYPE(s):

Construction Contractor

CERTIFICATION NUMBER: **193101-2021-09-SB**

CERTIFICATION TYPE: **SMALL BUSINESS**

ISSUE DATE: **09/28/2021**

EXPIRATION DATE: **09/28/2023**

RECERTIFIED DATE:

A handwritten signature in black ink that reads "Kerry L. Kirkland". The signature is written in a cursive style with a large, looped "K" and "L".

Kerry L. Kirkland, Deputy Secretary
Bureau of Diversity, Inclusion & Small Business Opportunities

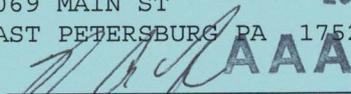
DO NOT DETACH

- (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 255-6553.
- (9) All electrical work done in the City of Harrisburg must be inspected by a licensed electrical inspection agency.

TRACKING # 2021105816-7

AMOUNT \$125.00

ROBERT A FUTTY
6069 MAIN ST
EAST PETERSBURG PA 17520-1267

2021105816-7		
LICENSE ISSUED BY THE CITY OF HARRISBURG		
CATEGORY	ELECTRICAL	MASTER
LICENSE NO.	01145	EXPIRES ON DEC 31, 2022
<i>INDIVIDUAL SHOWN IS LICENSED FOR THE ABOVE SHOWN TRADE IN HARRISBURG, PA</i>		
ROBERT A FUTTY 6069 MAIN ST EAST PETERSBURG PA 17520-1267		PAID DEC 10 2021
SIGNATURE		
NOT VALID UNLESS STAMPED BY CITY TREASURY		



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: ACCOUNT NO. 25841-8 EXPIRES DEC. 31, 2022
CYPRIUM SOLUTIONS, INC.
6069 MAIN ST
EAST PETERSBURG PA 17520-1267

BUSINESS NAME & ADDRESS: OWNER(S):
CYPRIUM SOLUTIONS, INC. LANDIS JOSHUA
6069 MAIN ST

<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: 12/10/2021

Teller ID 01VU

Transaction #: 0010

Mayor Eric Papenfuse

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

David Patton
Codes Administrator
Suite 205, 717-255-6553

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

SIGNATURE OF LICENSEE/PERMITTEE: [Signature] DATE: 12/16/21

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



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, appearing to read "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





Hubbell Premise Wiring
HUBBELL INCORPORATED (Delaware)
40 Waterview Drive
Shelton, CT 06484
Tel. 800-626-0005
Fax. 203-882-4849
<http://www.hubbell-premise.com>

Serving your voice and data needs worldwide.

September 18, 2014

Subject: Cable Partner Verification

Hubbell Premise Wiring hereby certifies that **Hubbell, Belden, Berk-Tek, CommScope, General Cable, Hitachi Cable America, Mohawk and Superior Essex** are approved cable partners for the Hubbell Premise Wiring 25-year MISSION CRITICAL[®] Warranty Program.

Structured cabling systems installed by a Hubbell Certified Installer using Hubbell products and **Hubbell, Belden, Berk-Tek, CommScope, General Cable, Hitachi Cable America, Mohawk and Superior Essex** cable are eligible for the 25-year MISSION CRITICAL Warranty.

If you have any questions please contact the MISSION CRITICAL Coordinator, Lynette Saray, at 475-882-4814 or lsaray@hubbell.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael R. O'Connor".

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





Lincoln University

Advancing the Legacy

Department of Public Safety

(484) 365-8139 • fax (484) 365-8115

February 17, 2009

To whom it may concern:

As the Director of Public Safety at Lincoln University I have had the opportunity to work with the Gooseworks Corporation and Keith and Andrew Fuddy since December 2006. They have been involved with Lincoln University since the inception of Lincoln's CCTV program. Beginning with the existing 8-10 cameras in residence hall lobbies, Gooseworks expanded the network to 125 state-of-the-art digital cameras, then constructed an attractive, modern dispatch office/monitoring center. Their monitoring center has provided our visitors with an extremely positive first impression of Lincoln University in general and the Public Safety Department in particular. They also designed the center to allow for the ongoing expansion of our CCTV network.

Gooseworks has also been instrumental in designing and installing extensive CCTV networks in three newly renovated buildings. They are currently engaged in the planning and installation of CCTV systems in three other buildings that are under construction. Additionally, Keith and Andrew have provided valuable customer support, often disrupting their tightly packed schedule at a moment's notice when our Department has been faced with a time sensitive need for technical assistance.

For anyone considering employing Gooseworks for their CCTV needs, I can give my wholehearted endorsement. Not only do they possess unmatched professional skills, but on a personal level they have gone out of their way to establish a positive rapport with the entire Lincoln University community. Should you have any questions, feel free to call me at 484-365-8175, or e-mail me at lwoods@lincoln.edu.

Sincerely,

Chief Larry J. Woods
Director of Public Safety

T-1C: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.2 PROJECT EXPERIENCE AND REFERENCES

Project 1

Project Name, type of project, location	Pennsylvania Farm Show Complex Harrisburg, PA
Description of the project and relevance of work to the Contract Work	<p>The Pennsylvania Farm Show Complex is a renovation of the electrical distribution, Fire alarm system and new Sound system throughout the complex.</p> <p>The fire alarm system is being completely replaced and brought up to current code standards.</p> <p>The sound system is being replaced with an updated system consisting of new wiring and equipment</p> <p>Scope of Work</p> <p>The project is primarily a renovation.</p> <ul style="list-style-type: none"> • The substation includes a 4160-480/277 volt transformer, a 480/277 volt SWBD, a 480-208/120 volt transformer, and a 208/120 volt SWBD. • The power distribution includes 480 volt to new HVAC Roof Top Units and 120/208 volt for new lighting, sound equipment, and general purpose outlets. • New lighting in some areas. • The project also includes a new fire alarm system, intercom system, Interactive TV control cabling system and sound systems. • New data backbone and horizontal cabling system. <p>Project Relevancy:</p> <p>The Farm Show Complex is much larger in size; but it does include all the aspects of the proposed work at Vail Hall. The Farm Show included the same technical parts of the electrical system as well. We installed a substation that includes a 4160-480/277 volt transformer, a 480/277 volt SWBD, a 480-208/120 volt transformer, and a 208/120 volt SWBD. It also, includes a new outdoor 125 KW generator and all new panels throughout the building. The power distribution includes</p>

	<p>480 volt to new HVAC Roof Top Units and 120/208 volt feeds for new panels.</p> <p>Cyprium Solutions has been able to coordinate the construction with the other prime contractors to allow for a seamless transition from construction to occupied space throughout this project. Since Cyprium Solutions has highly experienced and trained employees the systems and integration of all systems throughout the length of the project are not dependent on other contractors. These characteristics of Cyprium allow us to meet and reduce time on the scheduling and completion of projects.</p>
<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>	<p>Mike Allenbaugh 717.787.6984 PA Dept. of General Services 18th & Herr Streets Harrisburg, PA 17125</p>
<p>The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.</p>	<p>Original Price: \$4,269,000.00 Final Price: \$4,427,371.00 Cyprium is responsible for 90% of the project.</p>
<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>	<p>Original Date of Completion: 4/2012 Actual Date of Completion: 4/2012</p>
<p>As available, performance ratings of the work evaluated by owner or owner's representative.</p>	<p>N/A</p>

Project 2

<p>Project Name, type of project, location</p>	<p>State Correctional Institute Phoenix – DGS 577-36: Electrical Schwenksville, PA</p>
<p>Description of the project and relevance of work to the Contract Work</p>	<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 Building(s), Inmate Industrial and Activity 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 project was primarily New Construction with a few modifications and/or connections to existing Facilities Buildings/Infrastructure. Cyprium Solutions was Awarded the Bid Pack #3 Electrical Contract for Installations that included the (9) Typical Housing Units, the (2) Therapeutic Inmate Housing Units, the Female Transition Unit and Conduit/Raceway in the Existing Facility Warehouse/Receiving. In addition to this scope of work Cyprium Solutions provided additional installations throughout the site including, but not limited to, the Photovoltaic Array for the Facility Waste Metering equipment, the Kitchen Equipment Connections and UDS System Controls, Generator Fuel Pump Controls, Raceways for the Fire Pump Electrical Service, 1200A Temporary Electrical Service with Distribution Equipment for the Installation Contractors, Site wide maintenance of the Temporary Electrical Service throughout the course for construction and the Installation of the Flag Poles, Bases and Light Fixtures at the Facility Administration Building.</p> <ul style="list-style-type: none"> • The temporary service consists of a 4160-120/208-volt transformer (Provided by PECO), 1200a 120/208v Metering Equipment, Structural Pads and Back Boards and all necessary Conduit/Wire. • The power distribution within the “Housing Units” includes: 277/480v Switchgear and Electrical Panelboards, 120/208v Electrical Panelboards, Transformers, Emergency Motor Control Centers, Lighting Inverters, Uninterrupted Power Supplies and all applicable Grounding and Bonding Per NEC.

	<ul style="list-style-type: none"> • The Electrical Connections within these “Housing Units” include: Lighting Control Equipment and associated Control Panels, Mechanical Equipment Connections, Smoke Evacuation System Component Connections, Kitchen Equipment Connections and Controls, Light Fixtures, Electrical Wiring Devices, Lightning Protection Systems and all applicable troubleshooting, testing, coordination, pre-function checklists and inspections. • The “Housing Unit” Electrical Installation responsibilities also included raceways for the Fire Alarm System, Security System, Telecommunications System and the Inmate CATV infrastructure within these Buildings. This involved coordination and sizing for the required conduit system and maintaining an accurate and up to date log of changes throughout the site. • The Lightning Protection Systems on the buildings were provided by Cyprium Solutions with the Lightning Protection Grounding Ring, applicable “down leads” to the roof by Cyprium and coordination/supervision of our Subcontractors roof work. • The project also includes a Photovoltaic Array with associated Electrical Appurtenances (i.e. Inverters, Batteries, Chargers) provided by Cyprium as well as underground raceway to the Waste Metering Equipment and all Electrical Connections. <p>Project Relevancy:</p> <p>The wide range of elements involved in the installation, the massive coordination effort required and the proactive approach Cyprium Solutions implemented at the SCI Phoenix project are all relevant skills/traits we bring to our contracts. We also bring our ability to identify the strengths and shortfalls in the surrounding construction activities and work through the needs of Multiple Prime Contractors, and Owners representatives, to ensure fluid execution to the benefit of all parties.</p>
<p>Contact information for an owner representative familiar with the firm’s work performed on this project. Include name, address, telephone</p>	<p>George Hiltner</p> <p>610-301-1715 ghiltner@pa.gov</p> <p>Pennsylvania Department of Corrections PO Box 246 Graterford, PA 19426-0246</p>

number(s) and e-mail address	
The original bid/proposal price and the final contract price. Contract value for which the firm was/is responsible.	<p>Electrical Contract - Original Price: \$9,990,000.00</p> <p>Final Price: \$12,577,875.06</p> <p>Cyprum was responsible for 90% 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	<p>West Hanover Elementary School : New Construction</p> <p>Harrisburg, PA</p>
Description of the project and relevance of work to the Contract Work	<p>This was a new construction project. Hanover Elementary school was a typical AV system install for Cyprum Solutions. The project included short throw projectors in each classroom, Cafeteria sound system and a gymnasium with stage. The stage included lighting and recessed motorized screens. Throughout the gymnasium there were speakers mounted. The stage and gymnasium AV system was controlled by a recessed wall mounted touch screen.</p> <p>Scope of Work:</p> <p>Cyprum Solutions scope of work includes the complete electrical bid package. New electrical panels were installed in place of every</p>

	<p>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"> • 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. • AV system installed in every classroom. This included projector, sound system and integrated control to the teacher workstation. <p>Project Relevance.</p> <p>Hanover Elementary School although larger in size does include all the aspects of the proposed work at Vail Hall. Hanover Elementary School included the same technical parts of the electrical system. We installed an advanced lighting control system, auditorium dimming rack with house lights and LED fixtures. Cyprium Solutions has been able to coordinate the construction with the other prime contractors to allow for a seamless transition from construction to occupied space throughout the phases of this project. Since Cyprium Solutions has highly experienced and trained employees the systems and integration of all systems throughout the length of the project are not dependent on other contractors. These characteristics of Cyprium allow us to meet and reduce time on the scheduling of projects.</p>
<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>	<p>Moore Engineering Co. 717.285.3141 Moore Engineering Co. 3637 Columbia Ave. Lancaster, PA 17603</p>
<p>The original bid/proposal price</p>	<p>Original Price: \$2,313,000.00</p>

<p>and the final contract price. Contract value for which the firm was/is responsible.</p>	<p>Final Price: \$2,260,042.00 Cyprium is responsible for 90% of the project.</p>
<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>	<p>Original Date of Completion: 2/2020 Actual Date of Completion: 8/2020 (Covid Delays)</p>
<p>As available, performance ratings of the work evaluated by owner or owner's representative.</p>	<p>N/A</p>

T-1B: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD

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 2019
U.S. Department of Labor
 Occupational Safety and Health Administration

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 CYPRIMUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Identify the person			Describe the case		Classify the case				Enter the number of days the injured or ill worker was:								
(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:				Check the "injury" column or choose one type of illness:							
						Death	Days away from work	Remained at work		Away From Work (days)	On job transfer or restriction (days)	(M)					
						(G)	(H)	Job transfer or restriction (I)	Other recordable cases (J)	(K)	(L)	Injury (1)	Skin Disorder (2)	Respiratory Condition (3)	Poisoning (4)	Hearing Loss (5)	All other illnesses (6)
1	Steve Ginder	Super	04/05	Storage Trailer	Contusion of Right Knee			X			25	x					
2																	
3																	
4																	
5																	
6																	
Page totals						0	0	1	0	0	25	1	0	0	0	0	0

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.

Injury (1) Skin Disorder (2) Respiratory Condition (3) Poisoning (4) Hearing Loss (5) All other illnesses (6)

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

Summary of Work-Related Injuries and Illnesses

Year 2019



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

Form approved OMB no. 1218-0176

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
<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>25</u>
(K)	(L)

Injury and Illness Types

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

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.

Establishment information

Your establishment name CYPRIMUM 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 28

Total hours worked by all employees last year 55552

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

12/31/2019
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 2020
U.S. Department of Labor
 Occupational Safety and Health Administration

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 CYPRIMUM SOLUTIONS, INC.

City EAST PETERSBURG State PA

Identify the person		Describe the case			Classify the case				Check the "injury" column or choose one type of illness:										
(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:		(M)							
						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		
(G)	(H)	Job transfer or restriction	Other recordable cases	(K)	(L)	(1)	(2)	(3)	(4)									(5)	(6)
1	Josue Francois	Electrician	01/22	Rossmoyne	Sprain of Right Knee - Slip on Ice		X			3		x							
2																			
3																			
4																			
5																			
6																			
Page totals						0	1	0	0	3	0	1	0	0	0	0	0	0	0

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.

Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)

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

Summary of Work-Related Injuries and Illnesses

Year 2020



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

Form approved OMB no. 1218-0176

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
<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>3</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

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

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.

Establishment information

Your establishment name CYPRIMUM 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 46

Total hours worked by all employees last year 90,830

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

1/29/2021
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 2021
U.S. Department of Labor
 Occupational Safety and Health Administration

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 CYPRIMUM SOLUTIONS, INC.
 City EAST PETERSBURG State PA

Identify the person		Describe the case			Classify the case				Check the "injury" column or choose one type of illness:									
(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:		(M)						
						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	
(G)	(H)	Job transfer or restriction	Other recordable cases	(K)	(L)	(1)	(2)	(3)	(4)									(5)
1	Gil Lisiecki	Electrician	06/09	Bermudian	Sprain of Groin - Dismounting from Lift		X			2		x						
2	Chris Murray	Electrician	10/27	Army War College	Right Corneal Abrasion - Foreign Object in Eye				X			x						
3																		
4																		
5																		
6																		
Page totals						0	1	0	1	2	0	2	0	0	0	0	0	0

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

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Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)

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

Summary of Work-Related Injuries and Illnesses

Year 2021



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

Form approved OMB no. 1218-0176

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
<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>2</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

Total number of... (M)		
(1) Injury	<u>2</u>	(4) Poisoning align="center"> <u>0</u>
(2) Skin Disorder	<u>0</u>	(5) Hearing Loss align="center"> <u>0</u>
(3) Respiratory Condition	<u>0</u>	(6) All Other Illnesses align="center"> <u>0</u>

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.

Establishment information

Your establishment name CYPRIMUM 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 50

Total hours worked by all employees last year 95,466

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

1/21/2022
Date

T-1B: PRIME CONTRACTOR QUALIFICATION STATEMENT

2.3 CONTRACTOR SAFETY RECORD ATTACHMENT - 4

OSHA

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[Contact Us](#)

[FAQ](#)

[A to Z Index](#)

[English](#)

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Inspection Detail

Case Status: CLOSED

Inspection: 1454352.015 - Cyprium Solutions Inc.

Inspection Information - Office: Harrisburg

Nr: 1454352.015 Report ID: 0316700 Open Date: 01/08/2020

Cyprium Solutions Inc.
1849 South York Street
Mechanicsburg, PA 17055

Union Status: NonUnion

SIC:

NAICS: 238210/Electrical Contractors

Mailing: 6069 Main Street , East Petersburg, PA 17520

Inspection Type: Planned

Scope: Complete

Advanced Notice: N

Ownership: Private

Safety/Health: Safety

Close Conference: 01/08/2020

Emphasis: P:Fall, N:Ctarget, L:Fall

Close Case: 03/30/2020

Case Status: CLOSED

Violation Summary						
	Serious	Willful	Repeat	Other	Unclass	Total
Initial Violations	2		1			3
Current Violations	2			1		3
Initial Penalty	\$9,716	\$0	\$10,795	\$0	\$0	\$20,511
Current Penalty	\$14,195	\$0	\$0	\$4,858	\$0	\$19,053
FTA Amount	\$0	\$0	\$0	\$0	\$0	\$0

Violation Items										
#	ID	Type	Standard	Issuance	Abate	Curr\$	Init\$	Fta\$	Contest	LastEvent
1.	01001A	Serious	19261051 A	01/22/2020	02/10/2020	\$3,400	\$4,858	\$0		I - Informal Settlement
2.	01001B	Serious	19261053 B13	01/22/2020	02/10/2020	\$0	\$0	\$0		I - Informal Settlement
3.	01002	Other	19261053 B04	01/22/2020	02/26/2020	\$4,858	\$4,858	\$0		I - Informal Settlement
4.	02001	Serious	19260501 B01	01/22/2020	02/10/2020	\$10,795	\$10,795	\$0		I - Informal Settlement

UNITED STATES
DEPARTMENT OF LABOR

Occupational Safety and Health Administration
200 Constitution Ave NW
Washington, DC 20210
☎ 800-321-6742 (OSHA)
TTY
www.OSHA.gov

FEDERAL GOVERNMENT

White House
Severe Storm and Flood Recovery Assistance
Disaster Recovery Assistance
DisasterAssistance.gov

OCCUPATIONAL SAFETY AND HEALTH

Frequently Asked Questions
A - Z Index
Freedom of Information Act
Read the OSHA Newsletter

ABOUT THE SITE

Freedom of Information Act
Privacy & Security Statement
Disclaimers
Important Website Notices

U.S. Department of Labor
Occupational Safety and Health Administration
43 Kline Village
Harrisburg, PA 17104



Citation and Notification of Penalty

To:
Cyprium Solutions Inc.
6069 Main Street
East Petersburg, PA 17520

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020

Inspection Site:
1849 South York Street
Mechanicsburg, PA 17055



This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty **you either call to schedule an informal conference (see paragraph below) or** you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

Informal Conference - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period by calling 717-782-3902. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

Right to Contest – You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. **Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.**

Penalty Payment – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is:

<https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>.

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will process the payments as if these restrictions or conditions do not exist.

Notification of Corrective Action – For each violation which you do not contest, you must provide ***abatement certification*** to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that ***abatement documentation*** is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

Employer Discrimination Unlawful – The law prohibits discrimination by an employer against an

employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

Notice to Employees – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Inspection Activity Data – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 1 a Type of Violation: **Serious**

29 CFR 1926.1051(a): Stairways or ladders were not provided at all personnel points of access where there was a break in elevation of 19 inches:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School - An employee set up a six foot Warner stepladder to access the loft room in the gym with a break in elevation of 46 1/2 inches from the top step of the ladder to the top of the loft room landing, exposing employees to injuries, on or about January 8, 2020.

Abatement certification required within 10 days after abatement date. The certification shall include a statement that abatement is complete, date and method of abatement, and states employees and their representatives were informed of this abatement.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/10/2020
Proposed Penalty:	\$4858.00

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

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

Citation 1 Item 1 b Type of Violation: **Serious**

29 CFR 1926.1053(b)(13): The top or top step of a stepladder was used as a step:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School Classroom - An employee set up a six foot Warner stepladder and used the top step to access the loft room in the gym, exposing employees to injuries, on or about January 8, 2020.

Abatement certification required within 10 days after abatement date. The certification shall include a statement that abatement is complete, date and method of abatement, and states employees and their representatives were informed of this abatement.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

02/10/2020

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

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

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1926.1053(b)(4): Ladders were used for purposes other than the purpose for which they were designed:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School Classroom - The employee was using a 8 foot Werner fiberglass step ladder in the closed position leaning up against the classroom wall and was elevated four rungs high to cut a data cable next to a TV, exposing the employee to injuries from ladder collapse or deflection, on or about January 8, 2020.

Abatement certification required within 10 days after abatement date. The certification shall include a statement that abatement is complete, date and method of abatement, and states employees and their representatives were informed of this abatement.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/10/2020
Proposed Penalty:	\$4858.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

Citation 2 Item 1 Type of Violation: **Repeat**

29 CFR 1926.501(b)(1): "Unprotected sides and edges." Each employee on a walking/working surface (horizontal and vertical surface) with an unprotected side or edge which is 6 feet (1.8 m) or more above a lower level shall be protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems:

(a) 1849 South York Street Mechanicsburg, PA Shepherdstown School -The employer did not ensure that the employee working in the loft in the old gym, removing conduit and wiring was protected from falls, with guard rails, safety nets or personal fall protection, exposing employees to a fall hazard of approximately 9 feet 10 1/2 inches high, on or about January 8, 2020.

Cyprium Solutions Inc. was previously cited for a violation of this Occupational Safety and Health Standard 29 CFR 1926.501(b)(1), which was contained in OSHA inspection number 1395150, citation number 1, item number 1 and was affirmed as a final order on August 6, 2019, with respect to a workplace located at 7740 Manor Drive Harrisburg PA 17112.

Abatement certification and documentation required within 10 days after abatement date. The certification shall include a statement that abatement is complete, the date and method of abatement, and state that employees and their representatives were informed of this abatement. Abatement documentation shall include documents demonstrating that abatement is complete, such as evidence of the purchase or repair of equipment, photographic or video evidence of abatement or other written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 02/10/2020
Proposed Penalty: \$10795.00

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

Inspection Number: 1454352
Inspection Date(s): 01/08/2020 - 01/08/2020
Issuance Date: 01/22/2020



Citation and Notification of Penalty

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055

A handwritten signature in black ink, appearing to read "D. Olah", written over a horizontal line.

David Olah
Area Director

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration
43 Kline Village
Harrisburg, PA 17104



INVOICE / DEBT COLLECTION NOTICE

Company Name: Cyprium Solutions Inc.
Inspection Site: 1849 South York Street, Mechanicsburg, PA 17055
Issuance Date: 01/22/2020

Summary of Penalties for Inspection Number	1454352
Citation 1, Serious	\$9716.00
Citation 2, Repeat	\$10795.00
TOTAL PROPOSED PENALTIES	\$20511.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is <https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed

account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

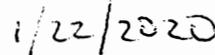
Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.



David Olah

Area Director



Date

**U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
HARRISBURG AREA OFFICE**

In the Matter of: Cyprium Solutions, Inc.
OSHA No.(s): 1454352

INFORMAL SETTLEMENT AGREEMENT

The undersigned Employer and the undersigned Occupational Safety and Health Administration (OSHA), in settlement of the above citation(s) and penalties which were issued on January 22, 2020, hereby agree as follows:

1. The Employer agrees to correct the violations as cited in the above citations or as amended below.
2. The Employer agrees to pay the proposed penalties, as amended below.
3. OSHA agrees that the following citations and penalties are being amended as shown below:

Citation	Item	Action	Penalty
1	1a	Penalty is amended from \$4,858 to \$3,400	\$3,400
1	1b	No change	\$0
1	2	Citation is reclassified from Serious to Other-than-serious Abatement date is amended from February 10, 2020 to February 26, 2020	\$4,858
2	1	Citation is reclassified from Repeat to Serious	\$10,795
The Total Amended Penalty Due Is:			\$19,053.00

Enhanced Abatement
The employer agrees to investigate the STEP program with ABC Keystone and explore the ABC Keystone partnership with OSHA.

4. The Employer will pay the amended penalty in full within 30 days of the date of this Settlement Agreement. Check or money order will be made payable to "DOL-OSHA". The Inspection Number shall be entered on the remittance. Check shall be mailed to the Occupational Safety and Health Administration, Harrisburg Area Office, 43 Kline Village, Harrisburg, PA, 17104. OR Payment can be made electronically on www.pay.gov.
5. The Employer, by signing this Informal Settlement Agreement, hereby waives its rights to contest the above citation(s) and penalties, as amended above.
6. Each party agrees to bear its own attorneys' fees, costs and other expenses incurred by such party in connection with any stages of this proceeding including, but not limited to, attorney's fees and costs which may be available under the Equal Access to Justice Act, as amended.

In the Matter of: Cyprium Solutions Inc.
OSHA No.(s): 1454352

7. In accordance with 29 C.F.R. 1903.19(c), within ten (10) calendar days after the abatement date, respondent shall certify to the Occupational Safety and Health Administration's (OSHA) Harrisburg Area Office that each citation has been abated.
8. The Employer agrees to immediately post a copy of this Settlement Agreement in a prominent place at or near the location of the violation(s) referred to above. This Settlement Agreement must remain posted until the violations cited have been corrected, or for 3 working days (excluding weekends and Federal Holidays), whichever is longer.
9. The Employer shall comply with Section 11(c) of the OSH Act, 29 U.S.C. § 660(c), and shall not discharge or in any manner discriminate against any employee because the employee has exercised (or intends to exercise), on behalf of himself or others, any right afforded by the Act, including but not limited to filing an OSHA complaint, instituting a proceeding under or related to the Act, or testifying in a proceeding under or related to the Act.
10. The Employer agrees to pay the proposed penalties as issued with the above citation(s), or, if amended by this agreement, as amended below. Such penalty is to be remitted according to the payment schedule indicated in this settlement agreement. If payment is not received in accordance with this schedule, after the expiration of a 15-day grace period OSHA may, at its discretion, declare the penalty reduction to be null and void, in which case the original penalties (minus any payments already made) will become payable immediately. If OSHA exercises its discretion to declare the penalty reduction null and void, it must do so by giving written notice to the employer no less than 30 days of the date on which the 15-day grace period expired.
11. The Employer agrees to continue to comply with the applicable provisions of the Occupational Safety and Health Act of 1970, and the applicable safety and health standards promulgated pursuant to the Act.



For Occupational Safety
And Health Administration
for DAVID OLAH



For the Employer

2/12/2020
(date)

2/12/2020
(date)

In the Matter of: Cyprium Solutions Inc.
OSHA No.(s): 1454352

NOTICE TO EMPLOYEES

The law gives you or your representative the opportunity to object to any abatement date set for a violation if you believe the date to be unreasonable. Any contest to the abatement dates of the citations amended above must be mailed to the U.S. Department of Labor – OSHA, Harrisburg Area Office, 43 Kline Village, Harrisburg, PA 17104, within 15 working days (excluding weekends and Federal Holidays) of the receipt by the Employer of this Settlement Agreement. You or your representative also have the right to object to any of the abatement dates set for violations, which were not amended, provided that the objection is mailed to the office shown above within the 15-working-day period established by the original citation.

TECHNICAL SECTION 3: Staffing Plan

T-3A STAFFING RESOURCES

Staffing Resources

Cyprium Solutions employs over 40 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 4 men during this 19-month project.

Subcontractor Staffing Resources

Cyprium Solutions will be hiring an excavation subcontractor that will require one to two operators. Hutchinson Excavating has additional manpower and equipment if needed. This will be based off of the project schedule. With the duration of this project and since it is on an active college campus we will try to keep equipment to a minimum. Should there be a scheduling problem with the excavator, another excavator would be scheduled.

Cyprium Solutions will also be hiring a VBE – Demolition Subcontractor. They will provide additional manpower that will work directly under the supervision of Cyprium Solutions. All items to be removed will be clearly identified and made electrically safe by Cyprium Solutions. The added manpower will allow for additional time to be spent on the historical aspects of the

remaining building. We have decided that due to the irreplaceable aspects of Vail Hall, time and care must be taken on the demolition. A normal task that takes one worker will require additional help to ensure that minimal disturbance is placed on a 100-year-old structure.

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2A PROJECT MANAGEMENT TEAM

Cyprimum'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.

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 and public schools. 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.

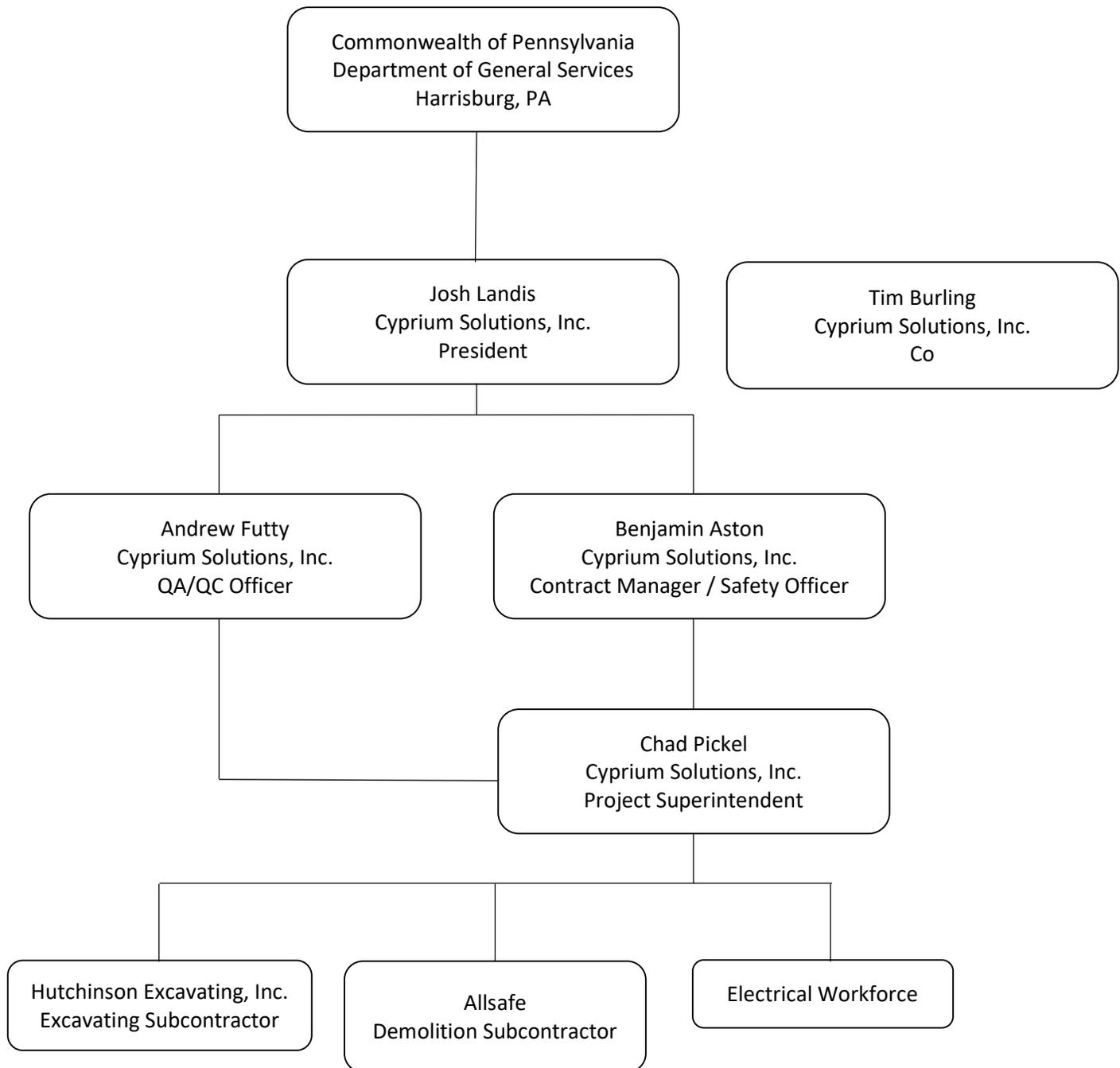
Subcontractors

Cyprium will use Allsafe as our Demolition subcontractor. Please see the accompanying Appendix D and supporting documents.

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, Treasurer, Tim Burling and QA/QC, Andrew Fuddy are provided.

Please note, Cyprium will use Allsafe as our Demolition subcontractor.



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
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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

Benjamin P. Aston, Vice President of Operations

Experience

Present Cyprimum 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. /
CYPRIMUM 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
 - POTTS GROVE 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. /
Superintendent

Lancaster, PA

Work History

**2008-2012 CLARK
INCORPERATED**
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
ELECTRICIAN

- 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

HUBBLE 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 Futtly, VP of Business Development

Experience

Cyprium Solutions Inc. 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

Gooseworks Inc. East Petersburg, PA March 2003 – October 2012

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

Timothy D. Burling

Experience	2020 - Present	Cyprimum Solutions, Inc.	Lancaster, PA
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VP – Finance

Work

2013 - 2019

Cyprimum Solutions, Inc. – Lancaster, PA

Back Office Manager

- Human Resources
- Payroll
- Accounting
- Accounts Payable
- Accounts Receivable

2012 – 2013

Frontline Technologies – Malvern, PA

Client Services Specialist

- Ensured the successful onboarding of new clients through training and technology platform customization

2004 – 2011

SON Systems – Boise, ID

Staffing Manager

- Managed the staffing process for SON Systems' client projects nationwide effectively recruiting IT Professionals in a time-sensitive environment

Jr Account Manager

- Provided excellent customer service both internally and externally while performing extensive resource coordinating, proposal revisior and ongoing client/candidate/partner relationship management in suppcc of Account Executives

2000 – 2003

GE Capital, Stamford, CT

Systems Analyst

- Managed team of three developers to design and build a “Metrics Cockpit” allowing management to monitor critical applications in real time
- Evaluated network infrastructure to ensure stability and scalability for the implementation of a web-based customer service interface for 400 users as part of Six Sigma Green Belt training

Education

2000 Virginia Polytechnic and State University; Blacksburg, VA
BS Business Information Systems

1996 Marple Newtown High School, Newtown Square, PA

**Additional /
Related
Experience**

2014 – Fundamentals of Human Resource Management
2020 – Prevailing Wage & Certified Payroll Training

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2B WORK PLAN AND SCHEDULE

Work Plan

Upon award of the contract, the Electrical Project 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 emergency generator docking station shall be ordered, submitted, and delivered in accordance with the project schedule.

The electrical work on-site will begin with the installation of the temporary 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. Following temporary installations, the demolition of the existing electrical system will begin. The electrical power duct banks will be installed, and the equipment pad will be modified to accept the new transformer and medium voltage equipment. The medium voltage equipment will be coordinated to work with the existing equipment and upon receiving the new equipment, a coordinated schedule will be developed with the Using Agency for scheduling a power outage. Upon installation of the medium voltage equipment, medium voltage cabling will be pulled, terminated, and tested by a third-party testing agency. The building rough-in of feeder and branch wiring will be laid out and fabricated prior to field installation. The field installation will be coordinated with the General Contractor and generally follow the HVAC sheet metal rough-ins and wall rough-ins. Above-ceiling inspections shall be conducted prior to closing any ceilings. An inspection shall be coordinated with L&I to inspect the work prior to closing any walls or ceilings.

The telephone/data, Fire alarm and AV cabling shall be pulled as the walls are completed prior to the closing of any ceilings. This cabling shall be properly supported to NEC code standards. The Field Superintendent shall coordinate the installation of all station cabling.

Lighting fixtures will be ordered, shipped, and delivered in time for rough-in housings to be installed prior to hanging any hard ceilings. Systems cabling shall proceed as required to meet the project schedule.

The electrical finishes shall commence as available following the general trades, typically the painter and ceiling finishes contractors. 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 electrician's 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.

The following pages depict the draft copy of the electrical work activities for this project and the suggested progression of work flow. Changes shall be made based on the input from the General Contractor who has the lead on this project. Cyprium Solutions uses Microsoft Project

for its base scheduling needs. There are multiple activities that can be completed simultaneously. For example, Branch conduit and Lighting conduit will be installed the same time.

Schedule

Activity:

1	Mobilization	5 days
2	Procurement: Power Distribution Lighting Package Generator Docking Station	40 weeks 20 weeks 10 weeks
3	Temporary Lighting + Power	2 weeks
4	Electrical Demolition – Existing building to replace	3 weeks
5	Electrical Demolition – Historical building to remain	8 weeks
6	Feeder Sitework: Excavation New Feeder Conduit New Feeder Wire	1 week 2 days 2 days
7	Transformer T-1: Conduit Pad Wiring Commissioning	2 Days 21 Days 2 Days 1 Day
8	Lighting Sitework: Excavation Site Lighting conduit Site Lighting Bases Site Lighting Wire	3 days 3 days 1 day 2 days
9	Telecom Sitework: Excavation New Telecom conduit	3 days 3 days

	New Telecom Fiber Install Fiber Termination	2 days 5 days
10	Electrical Panels: Feeder Conduit Feeder Wire	2 Weeks 1 Week
11	Branch Conduit Branch Wire	16 Weeks 6 Weeks
12	Lighting: Lighting Conduit Lighting Wire Lighting Control Devices Light Fixtures	3 Weeks 1 Week 2 Weeks 4 Weeks
13	AV System Infrastructure: AV Conduit AV Wiring	3 Weeks 2 weeks
14	Fire Alarm: Fire alarm Conduit Panel Relocation Fire Alarm Cable Fire alarm Devices	2 weeks 1 week 2 weeks 2 weeks
15	Data: Data Pathways Data Cable Data Terminations	2 weeks 2 weeks 2 weeks
16	Card Access: Card Access Conduit Card Access Cabling Card Access Devices	5 Days 2 Days 2 Days
17	Generator Docking Station Conduit Wire	3 Days 2 Days
18	Final Inspections	2 Days
19	As-Built Documentation	20 Days
20	Punchlist	Not to Exceed 30 Days
21	De-Mobilization	5 Days

TECHNICAL SECTION 2: PROJECT MANAGEMENT PLAN

T-2C SAFETY PLAN

Table of Contents

1. Management Commitment and Leadership - Policy statement
2. Assignment of Responsibility
 - a. Safety Director
 - b. Safety Committee
 - c. Contract Managers
 - d. Project Managers
 - e. All Employees
 - f. Subcontractors
3. Identification of Control and Hazards – Operational Procedures
 - a. Weekly tool-box safety meetings
 - b. Periodic safety meetings
 - c. Daily jobsite inspections
 - d. Investigation
 - e. Corrective Action
 - f. Personal Protective Equipment (PPE)
 - g. Site Documentation
 - h. First-aid supplies and procedures
 - i. OSHA Inspections
4. Training and Education
 - a. Emergency Action Plan
 - b. New Employee Orientation
 - c. Task specific training
5. Recordkeeping and Hazard Analysis
6. First Aid and Medical Assistance
7. Drug and Alcohol Policy

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 insure 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. Insures 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. Insures 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 any and 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 to 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 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 insure 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 individuals 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: Cyprimum 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. Cyprimum 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. Cyprimum 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 and 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.

Housekeeping & Dust Control Requirements

Activities conducted under this contract by Cyprimum Solutions, Inc and its subcontractors will be completed in compliance with appropriate federal, state, and local laws, codes, regulations, and guidance.

An environmental review will be conducted under the supervision of the QC manager to determine if environmental permits, licenses, and/or certificates are necessary to accomplish work specified in each definable feature of work. Necessary permits or approvals will be obtained prior to commencing work. For the majority of work conducted under this contract permits are not anticipated to be needed.

Commissioning Assistance

Cyprimum 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

Cyprimum 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-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, Virginia 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 insure 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 the Journey 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.