

**RFP2022-23 PROFESSIONAL LIGHTING DESIGN FOR JACKSON STREET BRIDGE TRENTON, NJ FOR THE CITY OF TRENTON, DEPARTMENT OF RECREATION, NATURAL RESOURCES AND CULTURE PROPOSALS OPENED 9/1/2022 AT 11:00AM**

RFP2022-23 PROFESSIONAL LIGHTING DESIGN FOR THE JACKSON STREET BRIDGE TRENTON, NJ FOR THE CITY OF TRENTON, DEPARTMENT OF RECREATION, NATURAL RESOURCES AND CULTURE - PROPOSAL OPENING DATE 9-1-22 AT 11:00AM			
NUMBER OF RESPONDENTS:		3	
NAME OF BIDDER	APEXX STUDIO, LLC	BEAM, LTD.	CLARKE CATON HINTZ, PC
ADDRESS	300 S, DUVAL STREET - UNIT 1504	2220 MOUNT CARMEL AVENUE	100 BARRACK STREET
CITY, STATE, ZIP	TALLAHASSEE, FL 32301	GLENSIDE, PA 19038	TRENTON, NJ 08608
CONTACT NAME	MAXIM D. NASAB	KIRSTEN KENT CARANGI	JOHN D. S. HATCH, FAIA, LEED AP
TELEPHONE	850-524-5659	215-508-0900	609-883-8383 EXT. 304
FAX	N/A	N/A	609-883-4044
E-MAIL	<a href="mailto:mnasab@apexarchitecture.com">mnasab@apexarchitecture.com</a>	<a href="mailto:kirsten@beam ltd.com">KIRSTEN@BEAMLTD.COM</a>	<a href="mailto:jhatch@cchnj.com">jhatch@cchnj.com</a>
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	<b>REQUIRED PRIOR TO AWARD OF THE CONTRACT</b>	INCLUDED
NON-COLLUSION AFFADAVIT	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
NOTICE OF INTENT TO SUBCONTRACT	YES	YES	YES SEE ATTACHED
SUB-CONTRACTORS	SVETAN VELIOV, ENGINEER AND ADAM AHRENS, ELECTRICAL ENGINEER	BERGMANN ARCHITECTURAL ASSOCIATES	PRINCETON ENGINEERING.BECKER & FRONFORF, INC.,ALD, LLC
SUB-CONTRACTOR'S ENGINEER LICENSE	24GE05175600	<b>REQUIRED PRIOR TO AWARD OF THE CONTRACT</b>	<b>REQUIRED PRIOR TO AWARD OF THE CONTRACT</b>
DEBARMENT NOTICE CERTIFICATION FOR RESPONDENT	INCLUDED	INCLUDED	INCLUDED
FEDERAL DEBARMENT CERTIFICATION	<b>REQUIRED PRIOR TO AWARD OF THE CONTRACT</b>	INCLUDED	INCLUDED
DEARMENT CERTIFICATION FOR STATE AND FEDERAL FOR SUB- CONTRACTOR	<b>REQUIRED PRIOR TO AWARD OF THE CONTRACT</b>	<b>REQUIRED PRIOR TO AWARD OF THE CONTRACT</b>	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED
EIC	<b>REQUIRED PRIOR TO AWARD REQUIRED PRIOR TO AWARDED FROM VENDOR</b>	<b>REQUIRED PRIOR TO AWARDED REQUIRED PRIOR TO AWARDED FROM VENDOR</b>	CERT.#30171, EXP. 2/15/2027 <b>REQUIRED PRIOR TO AWARDED FROM VENDOR</b>
CERTIFICATE OF INSURANCE	N/A	N/A	N/A
60-DAY EXTENSION COMPLIANCE	YES	YES	YES
PROVIDE PRIORITY EMERGENCY SERVICES	N/A	N/A	N/A
REFERENCES	INCLUDED	INCLUDED	INCLUDED
W-9	<b>REQUIRED PRIOR TO AWARD</b>	<b>REQUIRED PRIOR TO AWARD</b>	<b>REQUIRED PRIOR TO AWARD</b>
EXCEPTIONS (IF ANY)	NONE	NONE	YES SEE ATTACHED
TOTAL AMOUNT FOR TASK ITEMS#1-9	\$29,700.00 (SEE ATTACHED BREAK-DOWN)	\$37,800.00 (SEE ATTACHED BREAKDOWN OF TASK PER ITEM)	\$46,580.00 (SEE ATTACHED BREAK- DOWN)
FATAL FLAW	NONE	NONE	NONE

# PROJECT FEE + FEE SCHEDULE

PRICE FORM  
Professional Lighting Design Services  
For The Jackson Street Bridge  
Trenton, New Jersey



An Officer of the Respondent Firm must sign and date this Price Form and return with the proposal.

Description	Unit	Qty.	Unit price (\$)	Total (\$)
Task Item 1- Meetings	Lump Sum	1	700.00	700.00
Task Item 2- Schematic Lighting Design	Lump Sum	1	10,000.00	10,000.00
Task Item 3- Detailed Design and Construction Documents	Lump Sum	1	11,500.00	11,500.00
Task Item 4- Construction Phase Support	Hour	60	125.00	7,500.00

On the lines below, insert the Total Price for the entire Scope of Services including General Requirements, Task Item 1- Meetings, Task Item 2- Schematic Lighting Design, Task Item 3 - Detailed Design and Construction Documents, and Task Item 4- Construction phase support (60 hrs).

**Twenty Nine Thousand Seven Hundred**

Total Amount in words

**\$29,700.00**

Total Amount in numbers

The undersigned proposes to furnish and deliver the above goods/services pursuant to the RFP and made part hereof. The price provided in the Price Form shall include all equipment, materials, supplies, labor, subconsultant's fees, per diem, overhead, insurance, profit, taxes, shipping fees, warranties, submittal preparations, conformance with health and safety protocols, compliance with all regulations and other incidentals required to complete the Work as described in the Scope of Services.

Apexx Studio LLC

Company

300 S Duval St Unit 1504, Tallahassee, FL, 32301

Address

Signature of Authorized Agent

Maxim D Nasab

Print Name

Principal

Title

08.30.2022

Date

850.524.5659

Telephone Number

mnasab@apexxarchitecture.com

E-mail Address

## FEE SCHEDULE

Principal	\$150.00 - \$200.00
Lighting Designer	\$100.00 - \$150.00
Intern	\$50.00 - \$75.00



Maxim D. Nasab AIA, NCARB  
Management Contact and Project Manager  
Apexx Studio  
mnasab@apexxarchitecture.com  
850.524.5659

Apexx Studio LLC  
300 S Duval St Unit 104  
Tallahassee, FL 32301  
850.524.5659  
www.apexxarchitecture.com



Classification	Range of Bill Rates	
	Min	Max
Principal	\$ 348.56	\$ 494.95
Senior Project Manager	\$ 248.88	\$ 348.56
Project Manager	\$ -	\$ -
Project Manager 1	\$ 161.10	\$ 181.25
Project Manager 2	\$ 181.25	\$ 206.76
Project Manager 3	\$ 206.76	\$ 248.88
Senior Project Engineer	\$ 211.35	\$ 341.59
Project Engineer	\$ 197.16	\$ 243.99
Engineer 1	\$ 85.61	\$ 125.49
Engineer 2	\$ 126.15	\$ 174.28
Engineer 3	\$ 171.37	\$ 203.00
Engineer Intern	\$ 47.85	\$ 75.40
Senior Designer	\$ 83.65	\$ 112.92
Designer	\$ 113.44	\$ 195.37
Architect	\$ 102.26	\$ 183.52
Project Architect	\$ 184.59	\$ 315.93
CADD Designer	\$ 78.63	\$ 157.55
Senior CADD Technician	\$ 83.65	\$ 215.13
CADD Technician	\$ 66.09	\$ 136.17
QA/QC Manager	\$ 174.28	\$ 243.99
Senior Estimator	\$ 139.35	\$ 268.39
Estimator	\$ 80.31	\$ 136.70
Utility Coordinator	\$ 79.61	\$ 160.31
Permitting Manager	\$ 107.50	\$ 143.61
Graphics Technician	\$ 62.74	\$ 157.55
Electrical Engineer	\$ 86.44	\$ 176.90
Senior Electrical Engineer	\$ 122.93	\$ 323.11
Senior Traffic Engineer	\$ 171.37	\$ 203.00
Traffic Engineer	\$ 126.15	\$ 174.28
Senior Mechanical Engineer	\$ 126.88	\$ 348.56
Mechanical Engineer	\$ 83.65	\$ 219.59

Sincerely,

Kyle Henry  
 Vice President  
 EXP U.S. Services Inc.



## Adam Ahrens, PE, DCEP

Electrical Engineer

Adam has over 12 years of experience in the design industry. He has experience in new and renovation projects focusing on electrical systems including electrical infrastructure and power distribution, UPS systems, data center power distribution, standby generator power, wiring, lighting, lightning protection, grounding, fire detection and alarm, power monitoring, building automation systems, security, and conducting technical electrical studies including power evaluation, available fault current, arc flash hazard, load flow, voltage drop, and overcurrent protective device coordination.

### Registrations

- Professional Engineer: CO, GA, IL, KY, MI, MO, MN, NJ, OR, VA, TN, WA

### Education

- M.S. Energy Engineering, University of Illinois, Chicago, Illinois, 2010
- B.S., Electrical Engineering, University of Illinois, Chicago, Illinois, 2008
- B.S., Nuclear Engineering Technology, Thomas Edison State College, Trenton, New Jersey, 2006
- Department of Energy, Data Center Energy Practitioner (Generalist) Certificate, 2012

### Recent Experience

#### Wayne State University Data Center, Detroit, MI, USA

Adam served as the Project Manager and Sr. Electrical Engineer for Wayne State data center project. The new 11,000 SF facility was designed with an IT space of 4,000 SF in the initial build phase, and the remaining 2,000 SF of IT space left in a shell state to expand into. Project designed in order to achieve LEED Silver for Data Centers.

#### CoreSite VA2 Colocation Data Center, Reston, VA, USA

EXP provided design and CA services for a new 18MW, 185,000 SF, multi-story colocation data center with 96,000 SF of raised floor and a power density of 150W/SF.

#### Verizon Wireless, MSC, Anchorage, AK, USA

Adam provided electrical and fire alarm design for a 20,000 SF telecommunications, Greenfield project, facility. The facility included a new utility service, with two standby generators, and one 10,000A DC power plant. Design included power distribution throughout the technical and administrative areas, power to new mechanical chiller and HVAC systems, lighting, grounding, security, and integration to a new building automation system.

#### US Cellular, Greenville, NC, USA

Adam provided electrical design to modify and install lighting, grounding, power, HVAC, and fire detection/alarm systems to retrofit 2 existing switch spaces.

#### AT&T, Savannah, GA, USA

Adam's responsibilities included Project Manager and Electrical Engineer. Electrical and Fire Alarm design included the retrofit and replacement of an existing fire alarm and detection system throughout a 4-story telecommunications building. The telecommunication spaces included a new air sampling smoke detection system, and a new fire alarm notification system was installed throughout the technical and administrative spaces.



**Svetan Veliov, P.Eng.**

Electrical Engineer

Svetan has over 16 years of experience delivering large- and small-scale infrastructure projects in the transportation sector. Notable experience includes leading teams of engineers to deliver several P3 Rail projects and major airport expansions. Svetan has a strong foundation in building design as well as design management. His distinguished achievements are pushing boundaries on Sustainability and Energy and inspiring his teams to think innovatively and outside-the-box. Svetan is commercially astute and has experience delivering P3, Design Build, IPD, Alliance, and Progressive DB models.

Registrations

- P.Eng. - Ontario
- P.Eng. - Alberta
- P.Eng. - Newfoundland
- P.Eng. - New Brunswick

Education

- BAsC. (Hon) Electrical Engineering, University of Windsor; 2006

Affiliations + Memberships

- Affiliations + Memberships
- Member, Association of Professional Engineers and Geoscientists Alberta
- Member, Professional Engineers Ontario

Recent Experience

**\*Prince Edward Viaduct Bridge Visual Impact Study, Toronto, ON**

Electrical Engineer for an assessment for the proposed aesthetic lighting addition on the Prince Edward Viaduct as part of an overall visual impact study. Based on a review of the relevant municipal and environmental standards, a set of project design features were developed to provide a means to minimize and alleviate unwanted visual impacts associated with the aesthetic lighting treatment. A conceptual lighting design was developed which informed the impact study.

**\*The New Champlain Bridge Corridor Project, Montreal, QC**

Electrical Technical Reviewer for this project to develop the business case for replacing an ageing urban bridge on a Public-Private-Partnership basis. The Team developed and evaluated a range of feasible and commercially viable bridge replacement options. The Team was subsequently appointed to prepare the technical specifications and reference designs for the Request for Proposals. A major concern for both the client and the citizens of Montreal was to ensure the aesthetic design of the bridge would be suitable for the urban context. The resulting design will meet the clients schedule and financial objectives whilst being a unique and appropriate landmark for the city. The Team continues to be the Owner's Advisor through the final design and construction.

**\*George Massey Tunnel Replacement, Bid Design, Vancouver, BC**

Planning and project development for the government of British Columbia to establish a concept and scope for replacement of the George Massey Tunnel with a new bridge. The four-lane George Massey Tunnel under the Fraser River was built in 1958. It now carries over 80,000 people each day, and is the only major Fraser River crossing in Metro Vancouver, with a single lane of traffic in the off-peak direction during the morning and evening commute. Svetan was the Electrical Engineer for the bid design.

**\*Edmonton Valley Light Rail Tawatina Bridge, Edmonton ON**

Lead electrical Engineer for the design and construction of this new rail and pedestrian bridge, which includes the demolition of the existing Cloverdale pedestrian bridge and construction of the Tawatina Bridge. The bridge consists of an 853 foot (260-meter), three-span extradosed cable stayed bridge and pedestrian walkway over the North Saskatchewan River. The stay cables on this bridge will function as external post-tensioning for the superstructure, which impart a large longitudinal force on the superstructure with only a small uplift component to support the deck vertically. There are seven stay cables running through each leg of the 30-meter pylons. The cables utilize a saddle system and each cable has 40 strands. Over 13,670 tons (12,400 tonnes) of concrete will be used for the construction of the bridge.

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

THIS IS TO CERTIFY THAT THE  
**Board of Prof. Engineers & Land Surveyors**

HAS LICENSED

**Adam M. Ahrens**  
**8044 Buttrick Woods Ct**  
**Aito MI 49302**

FOR PRACTICE IN NEW JERSEY AS A(N): **Professional Engineer**

04/29/2022 TO 04/30/2024  
VALID

24GE05175600  
LICENSE/REGISTRATION/CERTIFICATION #

\_\_\_\_\_  
Signature of Licensee/Registrant/Certificate Holder

*A.P. T...*  
ACTING DIRECTOR

New Jersey Office of the Attorney General  
Division of Consumer Affairs  
**THIS IS TO CERTIFY THAT THE**  
**Board of Prof. Engineers & Land Surveyors**  
**HAS LICENSED**  
Adam M. Ahrens  
Professional Engineer

04/29/2022 TO 04/30/2024  
VALID

SIGNATURE

*A.P. T...*  
ACTING DIRECTOR

24GE05175600  
Licensee/Registration/Certificate #

PLEASE DETACH HERE  
IF YOUR LICENSE/REGISTRATION/  
CERTIFICATE ID CARD IS LOST  
PLEASE NOTIFY:  
Board of Prof. Engineers & Land Surv  
P.O. Box 45015  
Newark, NJ 07101

PLEASE DETACH HERE

2

**BID PROPOSAL FORM  
RESPONDENT MUST COMPLETE**

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof: **REPPONDENTS ARE WELCOME TO SUBMIT THEIR OWN PROPOSAL PAGES.**

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$37,300.

K. Carangi.  
(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

The undersigned is a Corporation, Partnership or Individual under the laws of the State of Pennsylvania having its principal office at BEAM, Ltd.

COMPANY BEAM, Ltd.

ADDRESS 2220 Mount Carmel Avenue, Glenside, PA 19038

ADDRESS \_\_\_\_\_

FED. ID # \_\_\_\_\_

NAME Kirsten Kent Carangi

TELEPHONE 215-508-0900

FAX \_\_\_\_\_

EMAIL kirsten@beamLtd.com

DATE 8/23/2022

SIGNATURE K. Carangi.



#### Task Item 4. Construction Phase Support

Review CD submission; issue Addenda for lighting items if needed; review lighting submittals and shop drawings for light fixtures only, to verify if proposed fixtures for use meet desired specifications (up to 2 reviews maximum); provide clarification from manufacturers as needed; provide RFI review and response for lighting issues; conduct construction observation at site visits and issue field reports; assist in color-changing scene setting (up to six (6) hours max); assist in close-out tasks

---Allow up to one (1) pre-construction conference at site

---Allow up to three (3) site visits (not for programming)

Per the RFP's request for sixty (60) hours allowance, a total of fifty-two (52) hours is valued for BEAM and a total of eight (8) hours is valued for Bergmann for this phase for the above-listed work. If additional time is required, BEAM will submit an additional service.

#### PROFESSIONAL FEE – PRICED SCHEDULE

We will provide the above-listed design services for the following Lump Sum fees (as listed on Bid Form as well):

Firm Discipline	BEAM, Ltd. Lighting	Bergmann Engineering	DJB Builds Estimating	Total All
Total Lump Sum Fee:	\$ 23,600	\$ 10,500	\$ 3,200	\$ 37,300
Task 1. Meetings	\$ 4,400	\$ 1,900		\$ 6,300
Task 2. Schematic	\$ 5,400	\$ 2,300	\$ 2,000	\$ 9,700
Task 3. Design + Construction Doc	\$ 7,100	\$ 5,000	\$ 1,200	\$ 13,300
Task 4. Construction Phase Support	\$ 6,700	\$ 1,300		\$ 8,000
Project Reimbursables	\$ 2,000	\$ 750	N/A	\$ 2,750
Additional Task 5 Site Visits	Hourly	Hourly		

Fees for phases maintain in effect through for 18 months from date of this proposal and are subject to escalation if a phase of work has not commenced or been fully completed.

#### Exclusions to the Work

Additional areas of scope beyond bridge; major revisions after base drawings and concepts are provided to BEAM with direction to commence and/or after DD set is issued; modifications to the design or specifications based on budget reductions or lack of stated budgets after 100% CDs are issued additional meetings or site visits; control system programming beyond limited scope in CA phase; COMcheck and/or City or HPO submissions; custom lighting fixture design; mockups additional submittal and shop drawing or alternate lighting package reviews; programming site visits.

#### Additional Services | Hourly Rate Schedule

If additional work falls outside the base contract work, BEAM can perform Additional Services on an hourly basis. Notification will be given in writing and only performed with approval. BEAM's hourly rates, effective through August 2023:

Principal	\$ 180
Project Manager   Senior Designer	\$ 160
Lighting Designer	\$ 125
Junior Lighting Designer	\$ 100
Draftsperson   Intern	\$ 85

Bergmann's hourly rates, effective through August 2023:

Principal	\$ 205
Senior Project Manager	\$ 175
Senior Engineer	\$ 170
Engineer	\$ 145
Senior Architect	\$ 165
Architect	\$ 135
Senior Designer	\$ 145
Designer	\$ 105

#### Project Related Costs | Reimbursables

Separate from our Professional Fee, we will invoice for project related costs if incurred, billed at 1.10 cost against a not to exceed limit of \$ 2,750. Reimbursable Expenses include: costs associated with procuring or demonstrating equipment samples if requested; presentation materials; drawings or prints; express mail; courier service; all travel expenses for meetings and site visits.

#### DESIGN SCHEDULE

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BEAM can start work within seven (7) days from Notice to Proceed. We will provide information as needed throughout the course of the project to meet milestone dates and deadlines listed below; however, response time from client and other design team members will need to be prompt to reduce any potential delays. If design work stops beyond six (6) months and resumes requiring remobilization, and/or construction extends past August 2024, BEAM may request additional fees. We understand the following design schedule for both buildings for the project:

<u>Milestone</u>	<u>Dates/Duration</u>
Notice to Proceed	September 1, 2022
Set up Kick-off Meeting	within 1 week
Schematic Design/Renderings to Present	October 24, 2022
Construction Documentation	4-week duration after approved concepts

3

**PRICE FORM**

**Professional Lighting Design Services  
For  
The Jackson Street Bridge  
Trenton, New Jersey**

An Officer of the Respondent Firm must sign and date this Price Form and return with the proposal.

<b>Description</b>	<b>Unit</b>	<b>Qty.</b>	<b>Unit price (\$)</b>	<b>Total (\$)</b>
Task Item 1- Meetings	LUMP SUM	1	---	\$ 5,640.00
Task Item 2- Schematic Lighting Design	LUMP SUM	1	---	\$11,700.00
Task Item 3- Detailed Design and Construction Documents	LUMP SUM	1	---	\$18,740.00
Task Item 4- Construction Phase Support	HOUR	60	---	\$10,500.00

**On the lines below, insert the Total Price for the entire Scope of Services including General Requirements, Task Item 1- Meetings, Task Item 2- Schematic Lighting Design, Task Item 3 – Detailed Design and Construction Documents, and Task Item 4- Construction phase support (60 hrs).**

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Total Amount in words Forty Six Thousand, Five Hundred Eighty dollars

\$ 46,580.00 \_\_\_\_\_

**Total Amount in numbers**

The undersigned proposes to furnish and deliver the above goods/services pursuant to the RFP and made part hereof. The price provided in the Price Form shall include all equipment, materials, supplies, labor, subconsultant's fees, per diem, overhead, insurance, profit, taxes, shipping fees, warranties, submittal preparations, conformance with health and safety protocols, compliance with all regulations and other incidentals required to complete the Work as described in the Scope of Services.

Clarke Caton Hintz, PC \_\_\_\_\_

**Company**

**Federal ID #**

100 Barrack Street, Trenton, NJ 08608 \_\_\_\_\_

**Address**



John D. S. Hatch, FAIA, LEED AP \_\_\_\_\_

**Signature of Authorized Agent**

**Print Name**

Principal \_\_\_\_\_

August 29, 2022 \_\_\_\_\_

**Title**

**Date**

609-883-8383 Ext. 304 \_\_\_\_\_

jhatch@cchnj.com \_\_\_\_\_

**Telephone Number**

**E-mail Address**



**Clarke Caton Hintz**  
 Architecture  
 Planning  
 Landscape Architecture

# 3.0 PRICE SCHEDULE

## CLARKE CATON HINTZ 2022 Professional Architectural Hourly Rates

100 Barrack Street  
 Trenton NJ 08608  
 clarkecatonhintz.com  
 Tel: 609 883 8383  
 Fax: 609 883 4044

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<b>Partner</b>	<b>\$230.00</b>
<b>Associate Partner</b>	<b>\$200.00</b>
<b>Senior Associate/Director</b>	<b>\$180.00</b>
<b>Associate/Project Manager</b>	<b>\$155.00</b>
<b>Interior Designer</b>	<b>\$145.00</b>
<b>Project Architect/Coordinator</b>	<b>\$125.00</b>
<b>Staff (3.1 x direct salary – not to exceed \$115/hr)</b>	<b>\$90 to \$115.00</b>
<b>Construction Phase Support Services</b>	<b>\$200.00</b>

John Hatch, FAIA  
 George Hibbs, AIA  
 Brian Slaugh, AICP  
 Michael Sullivan, AICP  
 Michael Hanrahan, AIA  
 Beth Lonergan, AICP

  
 \_\_\_\_\_  
**John D. S. Hatch, FAIA, LEED AP, Principal**

**August 23, 2022**

## Hourly Rates

### Value

The standard hourly rates are as follows:

Principal	\$150
Designer Assistant/CAD	\$95
Administrative Assistant	\$75

**PE**  
GROUP

**Princeton Engineering Group, LLC**  
**Consulting Engineers**

100A Forrestal Road, Princeton, NJ 08540  
Tel: (609) 243-9286 Fax: (609) 243-9287 e-mail: [contact@pegllc.com](mailto:contact@pegllc.com)

**Hourly Rates**

Principal	\$170
Senior Engineer	\$140
Design Engineer	\$120
Draftsperson	\$105

**Reimbursable Expenses**

Large format copies, per sheet (in-house)	\$5.00
Plotting, per sheet	\$5.00
8 ½ x 11 copies, per sheet	\$0.10
11 x 17 copies, per sheet	\$0.25
Color copies, per sheet	\$0.50
Commercial reproduction	direct cost
Special delivery mail	direct cost
Travel, per mile: Billed at IRS standard rate for business mileage in effect at time of expense.	



Richard Olszewski  
Principal

4/18/22

Date

**Billing & Overhead Rates - Year 2022**

<b>Billing Rates: Position</b>	<b>Hourly</b>	<b>Overhead 144%</b>	<b>Profit 10%</b>	<b>Billing Rates 2022</b>
Principal	\$ 103.00	\$ 148.00	\$ 25.00	\$ 276.00
Estimator	\$ 65.00	\$ 94.00	\$ 16.00	\$ 175.00
Assistant Estimator	\$ 45.00	\$ 65.00	\$ 11.00	\$ 121.00
Scheduler	\$ 68.00	\$ 99.00	\$ 17.00	\$ 184.00
Administrative	\$ 39.00	\$ 55.00	\$ 9.00	\$ 103.00

**Average Hourly Rates for Estimating: \$190.00**





## 5.0 EXCEPTIONS TO THE RFP

Neither Clarke Caton Hintz nor any member of our design team takes exception to any aspect of the RFP for Professional Lighting Design for The Jackson Street Bridge. That being said, we do believe that review by the Trenton Landmarks Commission is desirable (as a courtesy) and that Project Authorization from the NJ Historic Preservation Office will be required. We have included preparation of the Project Authorization as a "below the line" cost.