
DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
ADMINISTRATION BUILDING
MORRISVILLE, PA 19067

**CONTRACT NO. TS-687A, CAPITAL PROJECT NO. 1419A
LOWER TRENTON TOLL-SUPPORTED BRIDGE
REPLACEMENT OF SIGN LIGHTING ELEMENTS**

ADDENDUM NO. 1

This **Addendum No. 1** provides responses to inquiries and gives additional information in connection with the Proposal Section, Contract Section, General Provisions, and Special Provisions for **Contract No. TS-687A, Capital Project No. 1419A** and is hereby made a part of the **Specifications**. This Addendum is to be signed by the Bidder and this **Page AD1-1** is to be attached to the Bid Proposal.

This Addendum including pages **AD1-1 through AD1-13 and Contract Plan Sheet 7R** is hereby accepted and agreed that it shall become part of the Contract No. **TS-687A, Capital Project No. 1419A** Documents.

DATE: _____

(CONTRACTOR'S NAME)

(SEAL)

BY: _____

ATTEST: _____

Addendum No. 1
April 18, 2017

ADDENDUM NO. 1

Questions by Potential Bidders:

1. Question: What is the 25% IBE Requirement?

Answer: This is further defined on pages GP-3, GP-22 & GP-23.

2. Question: What companies are identified for this project?

Answer: See response to question no. 1.

3. Question: What is the pre-qualification code you need to supply on the bid documents?

Answer: Bidders are not required to provide a prequalification code.

4. Question: Is there a pre-qualification process for companies wishing to bid?

Answer: The process is identified in the Special Provisions under “Contractor Qualification” on pages SP-4 & SP-5. The bidder shall complete the “Contractor’s Organization and Experience Statement” in the CO pages of the proposal.

Proposal Section Modifications:

1. Item 4609-0004, Inspectors Field Office and Inspection Facilities Type C, Modified has been added to the schedule of prices. Replace schedule of prices page No. A-3 with page No. A-3R included herein and submit with the bid proposal printed on pink paper.
2. On pages No. CO-1 thru CO-5 add the title CONTRACTOR’S ORGANIZATION AND EXPERIENCE STATEMENT. Replace Contractor’s Organization and Experience Statement pages No. CO-1 thru CO-5 with pages No. CO-1R thru CO-5R included herein and submit with the bid proposal printed on pink paper.

Contract Section Modifications

1. On page No. D-2, Item 4609-0004, Inspectors Field Office and Inspection Facilities Type C, Modified to the list before Item 0901-0001, Maintenance and Protection of Traffic During Construction.

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2. On page No. D-4 Item, 4609-0004, Inspectors Field Office and Inspection Facilities Type C, Modified has been added to the schedule of prices. Replace schedule of prices page No. D-4 with page No. D-4R attached to this Addendum.

General Provisions Modifications:

N/A

Special Provisions Modifications:

1. On page SP-1, add ITEM 4609-0004, INSPECTORS FIELD OFFICE AND INSPECTION FACILITIES TYPE C, MODIFIED to the list after PROJECT SCHEDULE.
2. Add page No. SP-26A and SP-26B, ITEM NO. 4609-0004 – INSPECTOR’S FIELD OFFICE AND INSPECTION FACILITIES, TYPE C, MODIFIED attached to this Addendum.
3. Page SP-45, ITEM NO. 9910-0001 – SIGN ELECTRICAL SYSTEM, LED

9910.2 Material

Add the following language after the subsection titled POWER SUPPLY but before the subsection titled LOAD CONTROL PANEL (LCP).

5. ELECTRONIC TIME SWITCH

The time switch shall provide astronomic programming and momentary or interval programming for any or all circuits independently. Astronomic control shall automatically calculate at center of time zone at times for both sunrise and sunset, and allow user-selectable offset of actual times. The time switch shall provide full year control by providing automatic leap year and daylight saving time adjustment. A user selectable override shall be provided. The time switch shall also provide holiday or special day control requirements by providing up to 99 holiday schedules. Each of the holiday schedules shall be programmable for a single day or any duration as required.

A non-volatile memory shall maintain all program data for the life of the time switch without the need for battery backup. The time switch shall include a factory installed lithium battery backup which shall maintain clock time and calendar data for 8 years minimum. The single coin cell backup shall be user replaceable without removing the field wiring. The time switch logic control circuitry shall be isolated and shielded to prevent EMI and RFI interference, for reliable operation in electrically noisy environments. The power board

circuitry shall provide protection for transients up to 6,000 volts. All control times shall be accurate to the minute and synchronized to the 50 or 60 Hz input. The time switch shall provide user-selectable 12 hour AM/PM or 24 hour clock formats.

The time switch shall be enclosed in a lockable stainless steel NEMA 3R enclosure. The time switch shall be powered by a 120 VAC 60 Hz source.

Contract Plans Modifications:

1. Sheet No. 3, Summary Sheet

- a. Add ITEM 4609-0004, INSPECTORS FIELD OFFICE AND INSPECTION FACILITIES TYPE C, MODIFIED to the Summary Tabulation of Items.

2. Sheet No. 7, Sign Detail

Remove this sheet and replace it with the attached revised sheet No. 7R.

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
ADMINISTRATIVE OFFICES
110 WOOD AND GROVE STREETS
MORRISVILLE, PENNSYLVANIA 19607**

SCHEDULE OF PRICES

**CONTRACT NO. TS-687A, CAPITAL PROJECT 1419A
LOWER TRENTON TOLL-SUPPORTED BRIDGE
REPLACEMENT OF SIGN LIGHTING ELEMENTS**

PAY ITEM NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM PRICE
1	0110-0013	Maintenance Bond	LS	1		
2	0608-0001*	Mobilization	LS	1		
3	4609-0004	Inspectors Field Office and Inspection Facilities, Type C Modified	LS	1		
4	0901-0001*	Maintenance and Protection of Traffic During Construction	LS	1		
5	9001-0001*	LED Lighting Elements	LS	1		
6	9001-0002*	Letter Housing Cleaning and Painting	LS	1		
7	9001-0017	Allowance for Unforeseen Work	PDA	1	\$50,000.00	\$50,000.00
8	9910-0001*	Sign Electrical System, LED	LS	1		

TOTAL BID AMOUNT: \$ _____
Numeric

TOTAL BID AMOUNT: _____ dollars
Text

NOTE - The "Total Bid Amount" shall equal the correct sum of all Item Prices listed in the table above.

* Per Page GP-12, a Component Item Schedule is required for designated Lump Sum Bid Item(s).

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
ADMINISTRATIVE OFFICES
110 WOOD AND GROVE STREETS
MORRISVILLE, PENNSYLVANIA 19067**

**CONTRACT NO. TS-687A, CAPITAL PROJECT 1419A
LOWER TRENTON TOLL-SUPPORTED BRIDGE
REPLACEMENT OF SIGN LIGHTING ELEMENTS**

CONTRACTOR'S ORGANIZATION AND EXPERIENCE STATEMENT

Submitted by

Bidding Contractor _____

Qualification of Contractor or Subcontractor to perform work on contract Item Nos. 9000-0001 and 9910-0001.

Contractor's or Subcontractor's Name _____

Business Address _____

STREET

BOX

CITY

STATE

ZIP

CODE

NUMBER

Telephone No. _____

Internal Revenue Service ID No. _____

PA Sales Tax ID No. _____ or

NJ Sales Tax ID No. _____

PA Corporation Tax ID (Box) No. _____ or

NJ Corporation Tax ID (Box) No. _____

Date Submitted _____

*See Special Provisions "Contractor Qualifications" for instructions on completing this form.

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
EXECUTIVE OFFICES
2492 RIVER ROAD
NEW HOPE, PENNSYLVANIA 18938-9519**

**CONTRACT NO. TS-687A, CAPITAL PROJECT 1419A
LOWER TRENTON TOLL-SUPPORTED BRIDGE
REPLACEMENT OF SIGN LIGHTING ELEMENTS**

CONTRACTOR'S ORGANIZATION AND EXPERIENCE STATEMENT

1. How many years has your organization been in business as a contractor under your present business name?

2. How many years experience in Color-Changing Lighting construction work has your organization had? _____

3. List the construction experience of the officers, management and key personnel including superintendents of your organization (use additional space as required).

INDIVIDUALS NAME	PRESENT POSITION OR OFFICE	YEARS OF CONSTRUCTION EXPERIENCE	MAGNITUDE AND TYPE OF WORK	IN WHAT CAPACITY

3a. Give the name of the foreman who will act as the person directly responsible for the sign installation as detailed in Special Provision Item Nos. 9000-0001 and 9901-0001, and who has experience on similar projects (use additional space as required).

3a.1.	NAME	POSITION	YEARS OF CONSTRUCTION EXPERIENCE

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
ADMINISTRATIVE OFFICES
110 WOOD AND GROVE STREETS
MORRISVILLE, PENNSYLVANIA 19067**

**CONTRACT NO. TS-687A, CAPITAL PROJECT 1419A
LOWER TRENTON TOLL-SUPPORTED BRIDGE
REPLACEMENT OF SIGN LIGHTING ELEMENTS**

CONTRACTOR'S ORGANIZATION AND EXPERIENCE STATEMENT

1. List Projects and describe individual's responsibility

4. List contracts which will show the work completed by your organization, in close compliance to Special Provision Item Nos. 9000-0001 and 9901-0001 the past 5 years and/or presently under construction (use additional sheets as required).

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
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CONTRACTOR'S ORGANIZATION AND EXPERIENCE STATEMENT

Name and address of owner* *Address must be adequate to assure reply to inquiry and verification. (Phone No. w/area code.)	Name and Location of Project / Kind of work (Year Performed)	Name of Prime Contractor, If you are a Subcontractor	Contract Price	Was contract completed on time? If "NO" explain.

Dated at _____ this _____
_____ day of _____,
2017.

Name of Organization

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
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110 WOOD AND GROVE STREETS
MORRISVILLE, PENNSYLVANIA 19067**

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REPLACEMENT OF SIGN LIGHTING ELEMENTS**

CONTRACTOR'S ORGANIZATION AND EXPERIENCE STATEMENT

Corporate
Seal

By _____
Name and Title of Person Signing

Note: A corporation must give full corporate name,
signature of official and affix corporate seal.

County of _____
SS:

State of _____

_____ being duly sworn, deposes and says that he

is _____ of _____
Name of Organization

and that the answers to the foregoing questions and all statements therein contained are true and correct.

Sworn to before me this

_____ day of _____, 2017.

Notary Public

My Commission Expires _____

(Notarial Seal)

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
ADMINISTRATIVE OFFICES
110 WOOD AND GROVE STREETS
MORRISVILLE, PENNSYLVANIA 19607**

SCHEDULE OF PRICES

**CONTRACT NO. TS-687A, CAPITAL PROJECT 1419A
LOWER TRENTON TOLL-SUPPORTED BRIDGE
REPLACEMENT OF SIGN LIGHTING ELEMENTS**

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D-4R

Addendum No. 1
April 18, 2017

AD1-11

SECTION REVISIONS TO PUBLICATION 408/2016

**ITEM NO. 4609-0004 – INSPECTOR’S FIELD OFFICE AND INSPECTION FACILITIES,
TYPE C, MODIFIED**

In accordance with Section 609 and as follows:

609.4 MEASUREMENT AND PAYMENT

Delete the first paragraph and replace with the following:

The Inspector’s Field Office and Equipment Package will be considered as one contract item for measurement and payment, and, along with the Microcomputer System(s) must be fully operational no later than seven (7) calendar days of Notice to Proceed.

The Inspector’s Field Office is required for construction and removal of the field office shall be performed upon Substantial Completion in 2017.

TABLE A

Under Table A “Office/Laboratory and Standard Equipment”, the Contractor shall provide a “Conference Table & Chairs” as indicated in the table for the Type A Field Office for the proposed Type C Field Office.

Appendix

TABLE A

Provide the following items of the indicated quantity in the Equipment Package:

**Appendix A
TABLE A**

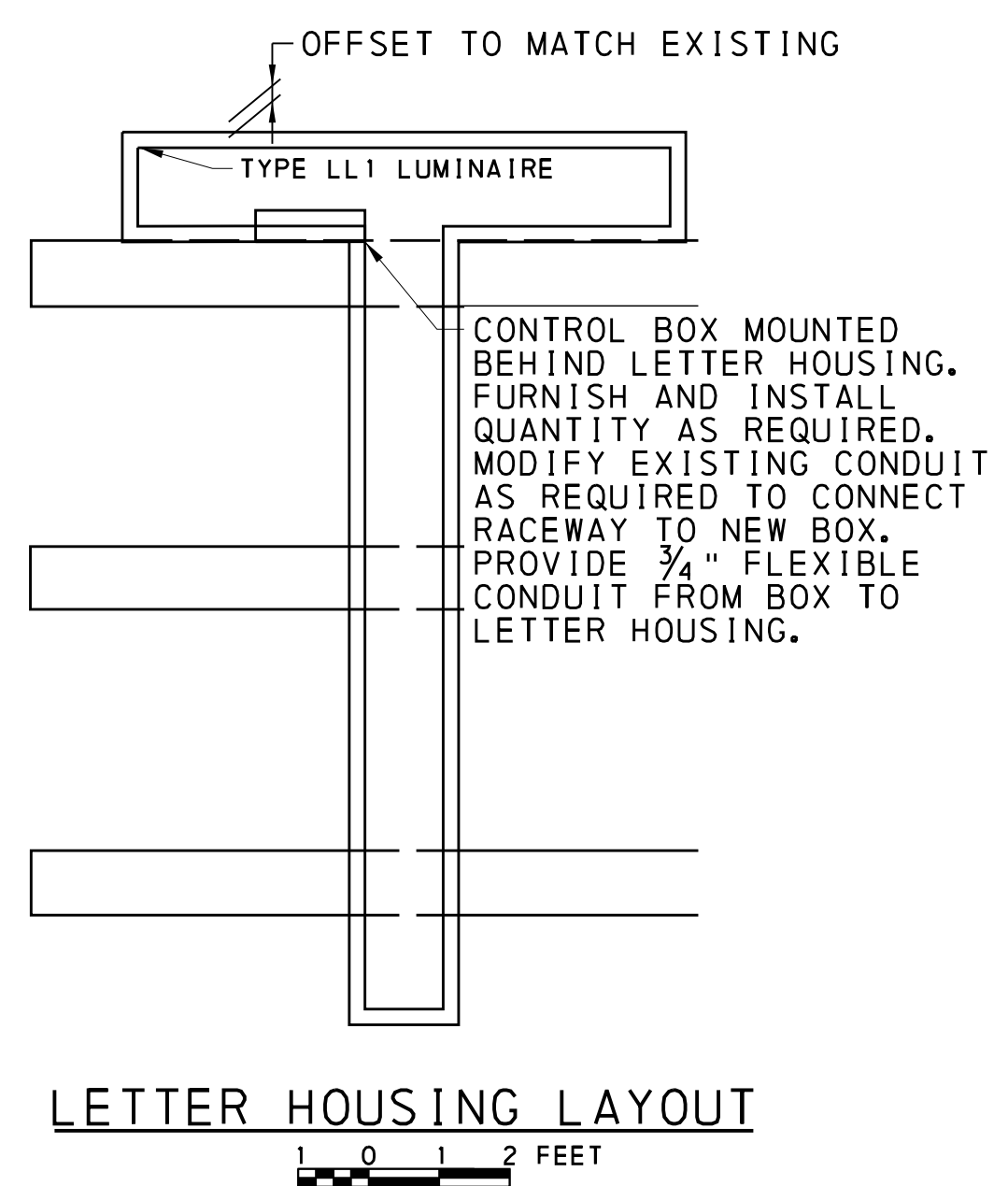
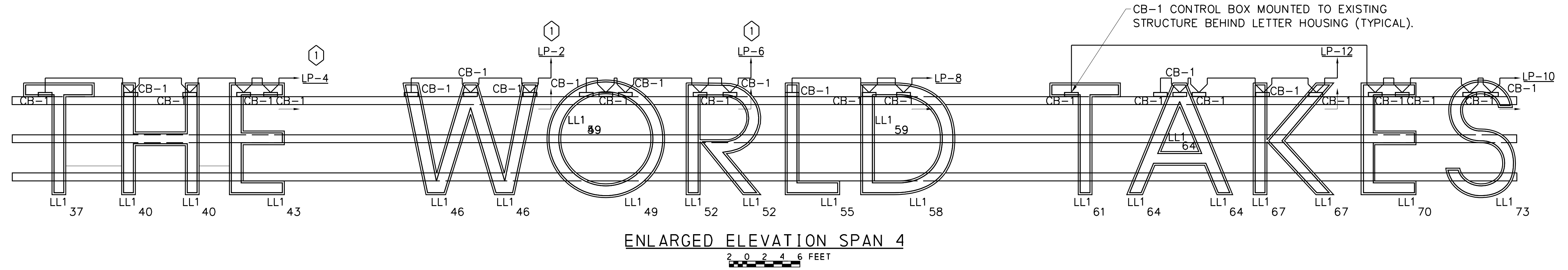
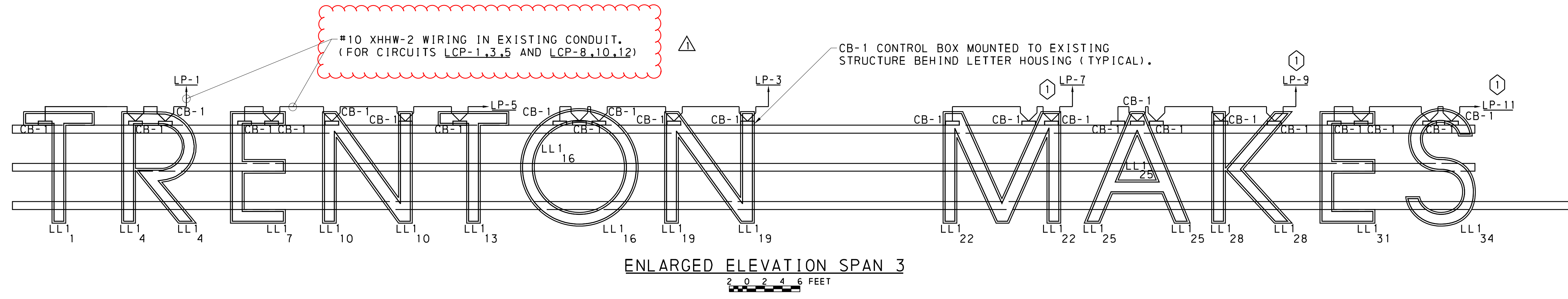
EQUIPMENT PACKAGE	
Equipment	Quantity
Communications Equipment	
Copier ⁽¹⁾	1
Fax Machine ⁽¹⁾	1
Cellular Phone(s)	0
Electronic Equipment	
Digital Camera	0
Document Scanner ⁽²⁾	1
Laser Printer ⁽²⁾	1
Color Printer ⁽²⁾	1
Specialized Equipment	
Surveyor's Level & Measuring Rod	0
Electronic Digitizer	0
Digital Display Level	0
Infrared Thermometer	0
Laser Range Finder	0

- (1) Unless otherwise approved, a multifunction machine may not be furnished in lieu of a separate copier and fax.
- (2) Unless otherwise approved, a multifunction machine may not be furnished in lieu of a separate scanner, laser printer, and color printer.
- (3) A single multifunction machine may be provided but must have the capability to print, copy and scan 11"x17" paper.

The following is added:

Microcomputer System. The Contractor shall provide a total of one (1) Type A microcomputer system to be used on the project.

FIOS service is considered an acceptable internal access pursuant to 609.2 (f).



ELECTRICAL 1Ø PANEL SCHEDULE

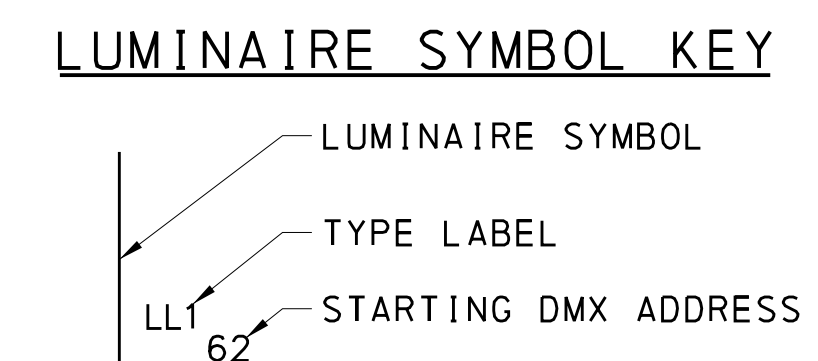
DESIGNATION: LCP
 RATING: 120/240V, 1Ø, 3W
 BUS RATING: 100 AMPS

LOCATION: BRIDGE STRUCTURE
 MAIN LUGS ONLY
 MAIN CIRCUIT BREAKER: 100 AMPS

SERVICE	KVA		BKR. AMP.	CKT. No.	A	B	CKT. No.	BKR. AMP.	KVA		SERVICE
	ØA	ØB							ØA	ØB	
LETTERS 'T', 'R', & 'E'	1.20		20	1			2	20	0.72		LETTER 'W'
LETTERS 'O' & 'N'		1.20		3			4		1.20	1.20	LETTERS 'T', 'H' & 'E'
LETTERS 'N' & 'T'	0.72			5			6		1.20		LETTERS 'O' & 'R'
LETTER 'M'		0.72		7			8		0.72		LETTERS 'L' & 'D'
LETTERS 'A' & 'K'	1.20			9			10		1.20		LETTERS 'T', 'E', & 'S'
LETTERS 'E' & 'S'		0.96		11			12		1.20		LETTERS 'A' & 'K'
MAIN	6.24		60	13			14		--		SPARE
		6.00		15			16		--		SPARE
MAIN	6.44		100	17			18	20	0.20		RECEPTACLE
		6.40		19			20		0.40		TIME CLOCK/CONTROL
CONTACTOR	6.24		60	21			22		--		SPARE
		6.00		23			24		--		SPARE

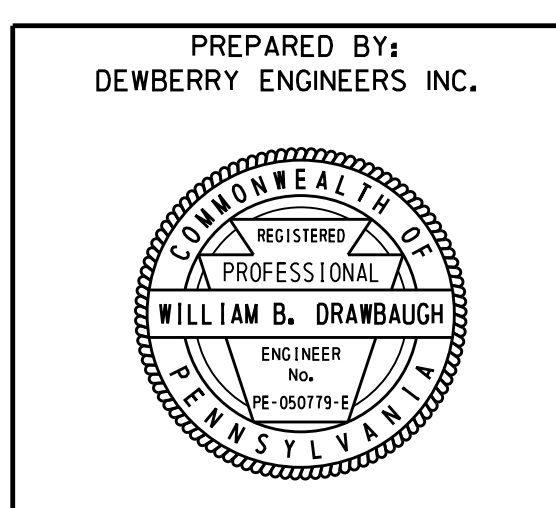
LOAD- ØA: 6.44 KVA
 TOTAL: ØB: 6.40 KVA
 12.84 KVA

MOUNTING: SURFACE POLES: 24
 MIN. SHORT CIRCUIT RATING: 22,000 AIC
 MANUFACTURER: SQUARE D (BASIS OF DESIGN)
 TYPE: NQ0D
 SPLIT-BUS PANELBOARD



NOTE:
 ① PROVIDE NEW 3/4" GRC AND XHHW-2 CONDUCTORS FOR CIRCUITS LCP-2,4,6 AND LCP-7,9,11.

Mark	Description	By	Chk'd	Recm'd	Date
△	UPDATED PLAN NOTES	AJS	WBD		4/18/17
REVISIONS					



DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
 MORRISVILLE BOROUGH, BUCKS COUNTY, PENNSYLVANIA
 AND
 CITY OF TRENTON, MERCER COUNTY, NEW JERSEY

LOWER TRENTON TOLL-SUPPORTED BRIDGE REPLACEMENT OF SIGN LIGHTING ELEMENTS

SIGN DETAIL

SCALE: AS SHOWN	CONTRACT NO. TS-687A	DWG. NO. 4R OF 6	SHEET NO. 7R OF 12
DATE: MAR 28, 2017			

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