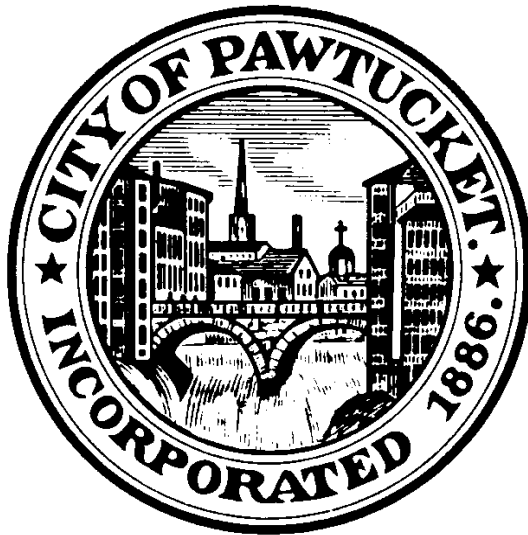


ADDENDUM NO. 3

RIVERWALK WEST FINAL PHASE

BID #26-012

PAWTUCKET, RI



PAWTUCKET, RHODE ISLAND

DEPARTMENT OF PUBLIC WORKS

250 ARMISTICE BOULEVARD

PAWTUCKET, RHODE ISLAND

ISSUED: May 22, 2026

Addendum #3 –May 22, 2026

RIVERWALK WEST FINAL PHASE BID #26-012 Pawtucket, RI

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the Request for Proposals indicated above. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in, and form a part of the proposed Contract Documents for the work.

Inclusion of this Addendum must be acknowledged in the spaces provided in the document entitled “Request for Proposals Bid #26-012; Riverwalk West Final Phase”. Failure to acknowledge any and all addenda in the above specified bid form may be cause for rejection of the bids by the Owner on the grounds that it is not responsive.

This Addendum consists of four (4) pages and five (5) attachments.

1. UPDATES TO REQUEST FOR PROPOSALS

In general, the addendum updates the RFP insurance limit requirements, adds additional insureds required to be named on the associated insurance policies, updates bid form Allowance 7 and Alternate 4. Specific updates are as follows:

- Delete entire section 5.0 Insurance in the RFP and replace with Revised Section 5.0 Insurance.
- Delete the words “In addition to the insurance provisions in the City of Pawtucket Terms and Conditions of Purchase, the liability insurance coverage, except Professional Liability, Errors and Omissions or Workers’ Compensation insurance required for performance of a contract with the City of Pawtucket shall include the City of Pawtucket, its divisions, officers and employees as Additional Insureds but only with respect to the selected vendor’s activities under the contract.” in Section 7 – Additional Insurance Requirements and replace with:

“In addition to the insurance provisions in the City of Pawtucket Terms and Conditions of Purchase, the liability insurance coverage, except Professional Liability, Errors and Omissions or Workers’ Compensation insurance required for performance of a contract with the City of Pawtucket shall include the City of Pawtucket, its divisions, officers and employees, Fortuitous Tidewater OZ, LLC, Fortuitous Partners, LLC, and Tidewater Stadium, LLC as Additional Insureds but only with respect to the selected vendor’s activities under the contract.”

- Delete the words “Combined Single Limit not less than \$1,000,000 each occurrence for bodily Injury and property damage.” in Paragraph 30(a) of the City of Pawtucket General Terms and Conditions of Purchase and replace with:

“\$1,000,000 Each Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Products-Completed Ops Aggregate. Must include contractual liability, independent contractors, and completed operations. Commercial General Liability coverage must include coverage for Premises/operations, products-completed

operations liability, contractual liability, broad form property damage, explosion, collapse, underground work. There shall be no endorsement that restricts coverage for work near/over water or subsidence/excavation. Completed operations liability coverage must be maintained by Contractor for a period of at least 3-years post-final acceptance of Work.”

- Delete the words “Employers liability \$500,000” in Paragraph 30(c) of the City of Pawtucket General Terms and Conditions of Purchase and replace with:

“Employers liability \$1,000,000”
- Add the words “Umbrella/Excess \$2,000,000 per occurrence/aggregate, follow form over Commercial General Liability, Auto Liability, and Employers Liability.” as Paragraph 30(d) of the City of Pawtucket General Terms and Conditions of Purchase.
- Add the words “Contractor’s Pollution Liability: \$1,000,000 per claim / \$2,000,000 aggregate minimum including sudden & gradual, transportation, Non-Owned Disposal Sites, and emergency response.” as Paragraph 30(e) of the City of Pawtucket General Terms and Conditions of Purchase.
- Add the words “Professional Liability: If Contractor, subcontractors, or consultants perform any professional services (including design, design-assist, delegated design, engineering, surveying, or construction management professional services), Professional Liability coverage shall be maintained in an amount equal to \$1,000,000 per claim / \$2,000,000 aggregate; retroactive date must be prior to project start; ERP 2 years minimum.” as Paragraph 30(f) of the City of Pawtucket General Terms and Conditions of Purchase.
- Add the words “Marine / Watercraft Liability: If any watercraft is used (barges, workboats), require Protection & Indemnity (P&I) / Marine Liability in an amount no less than \$1,000,000 each occurrence.” as Paragraph 30(g) of the City of Pawtucket General Terms and Conditions of Purchase.
- Delete the words “The City of Pawtucket shall be named as an additional insured on the vendor’s Comprehensive General Liability Policy and Automobile Liability Policy.” in Paragraph 30 of the City of Pawtucket General Terms and Conditions of Purchase and replace with:

“City of Pawtucket, Pawtucket Redevelopment Agency, Fortuitous Tidewater OZ, LLC, Fortuitous Partners, LLC, Tidewater Stadium, LLC and their respective officers, officials, employees, members, managers, agents, and volunteers shall be included as Additional Insureds on Commercial General Liability for both ongoing and completed operations, Commercial Automobile Liability, Umbrella/Excess Liability, and Contractor’s Pollution Liability where applicable.

Contractor’s insurance shall be primary and non-contributory to any insurance maintained by the Additional Insureds.

A Waiver of Subrogation in favor of City of Pawtucket, Pawtucket Redevelopment Agency, and Fortuitous Tidewater OZ, LLC shall apply to Commercial General Liability, Commercial Auto Liability, and Workers Compensation where permitted.

A 30-Day written Notice of Cancellation shall be provided in favor of City of Pawtucket, Pawtucket Redevelopment Agency, and Fortuitous Tidewater OZ, LLC with respect to all insurance maintained by Contractor.”

- Updates made to Section 11 Bid Form. Delete entire Section 11-Bid Form in the RFP and replace with the Revised Bid Form attached in its entirety.
- Clarification: per section 2.0 INSTRUCTIONS AND NOTIFICATIONS TO BIDDERS bullet point 14 "Any inquiry received seven or more days prior to the date fixed for opening of Bids will be given consideration." Questions were received after the posted Request for further information date and were responded to within this addendum.

2. UPDATES TO PLANS

SD-2 added new detail for 6' x 6' Concrete Pad for Art Display. Replaces note on sheet MA identifying 5' x 5' pad.

SD-4 clarifications and revision to Railing details

3. New QUESTIONS & ANSWERS RECEIVED VIA EMAIL

Q14: The proposed 18" HDPE Pipe extends into the existing riverwalk trail. Please clarify if a permanent patch is required or the limits of the new river walk should be extended to connection of the 18" HDPE Pipe.

A14: *Response- No as-built is available so per the previous response, bidders should assume the stub is accessible by removing surrounding soil/gravel to expose.*

Q15: Can you provide further detail on the electrical. Are you able to provide a spec, supplier or details on the light pole and fixture. Is there room in the panel for these additional loads? Is there a timer required? More details on the electrical scope would be helpful since it is design build.

A15: *Response- See attachment B for light type S2 specs from the adjacent stadium project. Installation of conduit, wire, foundations, and light fixtures shall be included in the Base Bid. The Bid Form has been modified to include the design of new service as a Bid Alternate. This will include all accessories required to complete the work such as timer, new cabinet, panel and foundation, and coordination with Rhode Island Electric to design and install the service.*

Q16: Can you provide further detail on the railings. No specification was provided. Is this a custom rail system? Are we going to have to stamp the design to meet the 250 pounds per lf ? The railing post bracket detail shows the bracket connected to a cast in place wall. However, the typical amphitheater overlook section shows a 2 foot overhang. The posts would only be anchored into the deck and not the concrete

A16: *Response- The railing is a custom design and should be constructed per the details and associated notes. No additional engineer stamp is required. Use "Intermediate Post Connection" detail for system at wood deck which is face mounted. Use "Railing Post Bracket Detail" for system on curb wall between the sloped concrete sidewalk and the plaza. See revised sheet SD-4 in this Addendum for horizontal cables. Provide nine (9) to ensure spacing is < 4 inches.*

Q17: What is the material for the 1x4 mounting strip under the 1x6 cumaru. Is it southern pine lumber?

A17: *Response- Correct, per SD-3 specifications.*

Q18: **Are there compaction requirements for the clean permeable fill for the cap areas?**

A18: *Response-There is no compaction specific to the project, only as required to maintain the minimum cap thickness (12" or 24") per the EC plan. Subgrade and cover will be checked by the QEP during the placement process. Refer to Earthwork section 313000 for general placing and Compaction requirements.*

Q19: **Will an equivalent to the NZ14 sheeting be allowed?**

A19: *Response- An alternative may be proposed provided the width is appropriate to carry the granite cap. The work is intended to match the adjacent condition.*

Q20: **In lieu of epoxy coating to the sheeting, will hot dipped galvanized sheeting be allowed as an equal?**

A20: *Response- yes acceptable as equivalent.*

Q21: **Please provide a size and coating of the angle bracket required for the granite cap stone.**

A21: *Response- Provide L 3 x 3 x 1/4 ASTM A36 Galvanized bracket, two (2) per stone*

Q22: **The 12" AD called out in Addendum 2 wouldn't work with 18" HDPE piping.**

A22: *Response- The site plans include a detail for a typical Nyloplast area drain. These structures do allow for larger pipes to be connected due to their design, but a 15" structure would be required to connect to an 18" pipe. As an alternative to the drain basins, we recommend using Nyloplast's in-line drains or inserta tee, as both are cost effective and allow flexibility when constructing in the field. Both products allow for the 12" grate to be utilized while also allowing for 18" pipes to be connected. Please see attached product information for reference – Attachment C.*

Q23: **Please clarify the disposal requirements for Allowance No. 1.**

A23: *Response- Unanticipated unsuitable material (miscellaneous debris) that is discovered within areas of excavation that has not otherwise been identified/anticipated by the geotechnical report may be disposed of offsite as standard solid waste material and as described in section 026115, Controlled Materials Handling.*

Q24: **Answer 7 of Addendum No. 2. If CIP wall (between the plaza and adjacent concrete walk is part of Alternate 3, what is proposed grading in that area if Alternate 3 is not selected?**

A24: *Response-soils between the asphalt path and rip rap edge will be graded at a maximum 3:1 slope and seeded to lawn. Provide a 12" soil cap per the EC.*

Q25: **Is the concrete sidewalk adjacent to the wall also part of Alternate 3?**

A25: *Response- yes*

Q26: **Please clarify that analytical testing of off site material will be performed by Owner's Rep.**

A26: *Response- Analytical testing of imported soil/fill shall be performed by the Contractor, including sampling, laboratory analysis, and submittal of results for*

review and approval prior to import, in accordance with Section 31 30 00 – Earthwork, Paragraph 1.4.D (Analytical Testing of Off-Site Fill Materials) and associated submittal requirements.

Q27: Please clarify analytical testing of on-site material is not required.

A27: *Response- Analytical testing of on-site soil is not required. All on-site soils are designated as Controlled Materials and shall be managed, handled, and reused in accordance with the RIDEM-approved RAWP, Addendum, and RAL under EP oversight, per Section 31 30 00 – Earthwork (Soil Management/RAWP Compliance provision), Paragraph 1.1.D.3 and related RAWP compliance provisions.*

Q28: No additional details of the drainage catch basins was found on detail sheet S-5 per the addendum. The manhole detail was not shown.

A28: *Response- A typical area drain detail was provided in Addendum 2. See also Q18 response. There are no proposed manholes in the scope.*

Q29: The geotechnical report does not have any borings where the proposed sheeting is going to be installed. As shown in cross section AA, the nearest boring to where the sheeting is proposed is a MW-03 but that only goes down to -5 for elevation. GZ-ZB-102 stopes at elevation negative 12 and no bedrock encountered. However bedrock was encountered at SB101 at negative 7 feet. Since the sheeting goes down to negative 22, it is undetermined if we will need to rock socket. Is rock socketing going to be an allowance or a unit price in the bid?

A29: *Response-See attachment D, Bid Form for Add-Alternate for toe pinning.*

Q30: Is the rock socket toe pin connected to the proposed sheeting or just adjacent?

A30: *Response- Toe supports shall be installed immediately adjacent to the sheet pile but are not otherwise attached to the sheet.*

Q31: On Sheet STR-2, the plans call to remove the rubble in front of the proposed sheet pile wall (on the river side). How deep are we supposed to excavate? Are we supposed to be any bedding back? Is there any erosion control such as a turbidity barrier required as part of the CRMC permit?

A31: *Response- Rubble sitting on the surface of the river bed is to be removed but no further excavation is assumed and no backfill within the water is assumed. Provide bid based on what is shown on the S&E plan. Determination regarding water controls shall be made in the field should conditions require.*

ATTACHMENTS:

- A. Plan sheets SD-2 and SD-4
- B. Reference sheet EL011
- C. Q 22: drainage items
- D. Bid Form
- E. Insurance



D
C
B
A

DECORATIVE												
Type	Lamp	Description	Finish	Voltage	Mounting	Manufacturer	Catalog Number	Alternate 1	Alternate 2	Control	Location	Comments
D1	40.5 WATT/LF LED, 550 LUMENS/LF, 3500K, 80+ CRI, 50000 HOURS	PENDANT MOUNTED HEXAGON SHAPED LIGHT, 4" WIDE FIXTURE LENS, HOLLOW CENTER, DIRECT DISTRIBUTION, EXTRUDED ALUMINUM HOUSING, EXTRUDED ACRYLIC SPOTLESS FLUSH LENS, 4.25" WIDE X 5" TALL, 36" OVERALL DIAMETER TO MATCH SIZE OF D1A PENDANT.	BLACK	120-277	PENDANT	AXIS LIGHTING	TB4LEDPAT-FF(9)-OPR(120)-550-80-35-SO-EX-BLK-UNV-DP-1-SA(-)	ALIGHT ALD3ST SERIES	PRUDENTIAL LIGHTING BIONICPRO4 SERIES	0-10V DIMMING	ENTRY LOBBY	EC TO ENSURE MOUNTING IS LEVEL WITH BOTTOM OF D1 FIXTURES. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D1A	86.6W LED, 8741 LUMENS, 3500K, 80+ CRI, 50000 HOURS	PENDANT MOUNTED HEX PENDANT, DIRECT DISTRIBUTION ONLY, EXTRUDED ALUMINUM FRAME, DIE FORMED STEEL BACKPLATE, WHITE TRANSLUCENT PMMA DIFFUSER, 36" DIAMETER, 3.7" TALL, ADJUSTABLE AIRCRAFT CABLE MOUNTING	BLACK	277	PENDANT, AFF PER ELEVATION	EUREKA	4820D-36-LED-35-80-277-DV-AC-60-RC1-BLKE-WH	OR APPROVED EQUAL	OR APPROVED EQUAL	0-10V DIMMING	ENTRY LOBBY	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D2	86.4W LED, 8280 LUMENS, 3500K, 90+ CRI, 150000 HOURS	AIRCRAFT CABLE PENDANT MOUNTED LINEAR FIXTURE, 3 LED DOWNLIGHT TUBES MOUNTED IN TRIANGULAR FORMATION, SOLID BRASS BODY, PMMA EXTRUDED LENS, 34" SEGMENT LENGTH, 3.5" WIDE X 3.25" TALL OVERALL, 3 SEGMENTS CONNECTED END TO END FOR 111" OVERALL LENGTHS, ADJUSTABLE AIRCRAFT CABLE SUSPENSION.	BLACK OXIDE	120-277	PENDANT	JUNIPER LIGHTING	THIN MULTIPLE TRIAD	OR APPROVED ALTERNATE	OR APPROVED ALTERNATE	0-10V DIMMING	CONFERENCE ROOM	
D3	13.7W LED, 1928 LUMENS, 3500K, 80+ CRI, 60000 HOURS	3" PENDANT MOUNTED DIRECT VIEW TUBE STYLE DOWNLIGHT FIXTURE, EXTRUDED ALUMINUM BODY, DIE CAST ALUMINUM END CAPS, EXTRUDED PMMA WHITE DIFFUSER, 1.5" DIAMETER X 36" LONG HOUSING, ADJUSTABLE AIRCRAFT CABLE SUSPENSION.	BLACK	277	PENDANT, 8" 0" AFF BOF	EUREKA	EXPO 74545-36-LED-35-80-277-DV-AC-60-RC1-BLKE-BLKE-WH	OR APPROVED ALTERNATE	OR APPROVED ALTERNATE	0-10V DIMMING	CLUB RESTROOMS	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D4	38W LED, 3000 LUMENS, 3500K, 90+ CRI, 36300 HOURS (L90)	PENDANT MOUNTED RLM SHADE STYLE DOWNLIGHT, SPUN ALUMINUM HOUSING, 20" DIAMETER X 9.25" TALL, RIGID 1/2" STEM MOUNTING, 2" STEM, HANG STRAIGHT CANOPY, 3 POINT FIXTURE TIE BACK TO PREVENT SWAYING, WET LOCATION LISTED	BLACK, ARCH TO VERIFY	120-277	PENDANT, 10" 8" AFF BOF	BARN LIGHT	S-WHS20-100-ST524-100-HSC-LED38-3500K-FL	OR APPROVED ALTERNATE	OR APPROVED ALTERNATE	0-10V DIMMING	WEST GRANDSTANDS [LOW]	PROVIDE 3 POINT FIXTURE TIE BACK TO STRUCTURE. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D4A	43W LED, 4000 LUMENS, 3500K, 90+ CRI, 36300 HOURS (L90)	SIMILAR TO FIXTURE D4 EXCEPT HIGHER OUTPUT	BLACK, ARCH TO VERIFY	120-277	PENDANT, 2" STEM	BARN LIGHT	S-WHS20-100-ST524-100-HSC-LED43-3500K-FL	OR APPROVED ALTERNATE	OR APPROVED ALTERNATE	0-10V DIMMING	WEST GRANDSTANDS [HIGH]	PROVIDE 3 POINT FIXTURE TIE BACK TO STRUCTURE. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D4B	27W LED, 2000 LUMENS, 3500K, 90+ CRI, 36300 HOURS (L90)	SIMILAR TO TYPE D4 EXCEPT SMALLER 14" DIAMETER FIXTURE SHADE, LOWER OUTPUT, AND WALL MOUNTED WITH GOOSENECK MOUNTING BRACKET.	BLACK, ARCH TO VERIFY	120-277	WALL	BARN LIGHT	G-WHS14-100-G22-100-LED27-3500K-FL	OR APPROVED ALTERNATE	OR APPROVED ALTERNATE	0-10V DIMMING	CONCOURSES	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D5	2.2 WATT/LF LED, 200 LUMENS/LF, 3500K, 80+ CRI, 50000 HOURS	MODULAR 2' LONG PENDANT MOUNTED LED SLOT LIGHT, EXTRUDED ALUMINUM HOUSING, DIE CAST ALUMINUM JOINERS, EXTRUDED ACRYLIC LENS, 1 1/4" WIDE X 2" TALL HOUSING, 5/8" APERTURE, CONNECTOR HUBS FOR HEXAGONAL SHAPES, HEXAGONAL ACOUSTIC INFLAT PATTERN CAPABLE, ADJUSTABLE AIRCRAFT CABLE SUSPENSION, MOUNTING ACCESSORIES AS REQUIRED FOR CEILING CONDITIONS, ROUND CANOPIYS,	BLACK, ARCH TO VERIFY	120-277	PENDANT, AFF TBD	AXIS LIGHTING	STFC-NI-DS8(**-200)-BK(**-AY(**-AH(**-BH(**-80-35-BKL-UNV-MD-1-AS REQ-RC	OR APPROVED EQUAL	OR APPROVED EQUAL	0-10V DIMMING	CLUB	FULL LAYOUTS WITH LENGTHS, CONNECTORS, AND POWER FEEDS TO BE SUBMITTED FOR APPROVAL. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
D5A	N/A	SAME AS TYPE D5 EXCEPT NON-ILLUMINATED SECTION	BLACK, ARCH TO VERIFY	120-277	PENDANT, AFF TBD	AXIS LIGHTING	STFC-NI-DS8(**-200)-BK(**-AY(**-AH(**-BH(**-80-35-BKL-UNV-MD-1-AS REQ-RC	OR APPROVED EQUAL	OR APPROVED EQUAL	0-10V DIMMING	CLUB	FULL LAYOUTS WITH LENGTHS, CONNECTORS, AND POWER FEEDS TO BE SUBMITTED FOR APPROVAL. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.

Type	Lamp	Description	Finish	Voltage	Mounting	Manufacturer	Catalog Number	Alternate 1	Alternate 2	Control	Location	Comments
L1	30W LED, 3000 LUMENS PER 4 FEET, 3500K, 80+ CRI, 50000 HOURS	LED STRIPLIGHT WITH DIFFUSE LENS, PROVIDE SURFACE OR PENDANT MOUNT SUPPORTS PER MOUNTING HEIGHT	WHITE	120-277	SURFACE PENDANT TO 10FT AFF	LITHONIA	ZL10-L48-3000L-FTST-MVOLT-35K-80CRI-WH	SIGNIFY DAY-BRITE FLUXSTREAM LED SERIES	COOPER METALUX SLSTP SERIES	ON/OFF	MEP, STORAGE	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L1A	30W LED, 3000 LUMENS PER 4 FEET, 3500K, 80+ CRI, 50000 HOURS	SIMILAR TO TYPE L1 EXCEPT WALL MOUNTED.	WHITE	120-277	WALL, 9' AFF TYP	LITHONIA	ZL1D-L48-3000L-FTST-MVOLT-35K-80CRI-WH	SIGNIFY DAY-BRITE FLUXSTREAM LED SERIES	COOPER METALUX SLSTP SERIES	ON/OFF	MEP, STORAGE	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L1B	30W LED, 3000 LUMENS PER 4 FEET, 3500K, 80+ CRI, 50000 HOURS	SIMILAR TO TYPE L1A EXCEPT VAPOR PROOF FOR USE IN ELEVATOR PITS, GREY POLYCARBONATE HOUSING, FROSTED POLYCARBONATE LENS, WET LOCATION LISTED.	GREY	120-277	WALL	LITHONIA	ZL1D-L48-3000L-FTST-MVOLT-35K-80CRI-WH	SIGNIFY DAY-BRITE DW VAPORLUME LED SERIES	COOPER FAIL-SAFE VRVT3 SERIES	ON/OFF	ELEVATOR PITS	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L2	49W LED, 6000 LUMENS, 3500K, 80+ CRI, 50000 HOURS	RECESSED 2X4, UV STABILIZED ACRYLIC DIFFUSER, MINIMUM THICKNESS OF 0.156", FLUSH ALUMINUM DOOR, INTEGRAL DRIVER, *CONTRACTOR TO VERIFY APPROVED CEILING TYPE COMPATIBLE WITH TRIM.	WHITE	120-277	RECESSED	LITHONIA	2GT14-60L-FW-A19-GZ10-LP935-	SIGNIFY DAY-BRITE T-GRID RECESSED LED	COOPER METALUX 24GRFA SERIES	0-10V DIMMING		VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L2A	29W LED, 3300 LUMENS, 3500K, 80+ CRI, 50000 HOURS	SIMILAR TO TYPE L2 EXCEPT 2X2 CONFIGURATION AND LOWER OUTPUT.	WHITE	120-277	RECESSED	LITHONIA	2GT12-33L-FW-A19-GZ10-LP935--*	SIGNIFY DAY-BRITE T-GRID RECESSED LED	COOPER METALUX 23GRFA SERIES	0-10V DIMMING		VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L3	9 WATT/LF LED, 850 LUMENS/LF, 3500K, 80+ CRI, 50000 HOURS	PENDANT MOUNTED LED LINEAR, DIE-FORMED STEEL HOUSING, ALUMINUM END PLATES, EXTRUDED ALUMINUM ROUNDED LENS, 2" WIDE X 3.5" TALL, PROVIDED LENGTHS AS SHOWN ON PLAN, DAMP LOCATION LISTED.	WHITE, ARCH TO VERIFY	120-277	PENDANT, 10'-6" AFF BOF	PRUDENTIAL	R1-LED35-SO-**-WA-TMW-UNV-X3-DM01-	CREE LS SERIES	COOPER METALUX SNALED SERIES	0-10V DIMMING	GA RESTROOMS	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L4	26W LED, 2500 LUMENS, 3500K, 80+ CRI, 50000 HOURS	LED PENDANT MOUNTED CYLINDER DOWNLIGHT, EXTUDED ALUMINUM HOUSING, SPUN OPEN REFLECTOR, 4.5" DIAMETER APERTURE, 5.5" DIAMETER X 9" TALL HOUSING, SURFACE J-BOX CITH CONDUIT COVERS, WIDE DISTRIBUTION	WHITE, ARCH TO VERIFY	120-277	PENDANT, 10'-6" AFF BOF	GOTHAM RF1317	EVOP4C-35J25-AR-WD-LD-MVOLT-GZ10-JBXC-PCAN-**-WL-DW1HG	SIGNIFY LIGHTOLIER CALCULITE LED C4 SERIES	COOPER PORTFOLIO LER48 SERIES	0-10V DIMMING	GA RESTROOMS	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L5	29W LED, 4000 LUMENS, 3500K, 80+ CRI, 50000 HOURS	RECESSED 2X4 EDGE LIT FLAT PANEL, EXTRUDED ALUMINUM FRAME, SATIN WHITE LENS, INTEGRAL DRIVER, *CONTRACTOR TO VERIFY APPROVED CEILING TYPE COMPATIBLE WITH TRIM.	WHITE	120-277	RECESSED	LITHONIA	CPX-2X4-4000LM-80CRI-35K-SWL-MIN10-ZT-MVOLT	SIGNIFY DAY-BRITE FLUXPANEL LED SERIES	COOPER METALUX COTS NUV SERIES	0-10V DIMMING		VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
L6	43W LED, 6000 LUMENS, 3500K, 80+ CRI, 50000 HOURS	PENDANT MOUNTED ROUND LED LOW BAY, DIE CAST ALUMINUM HOUSING, 19" DIAMTER X 4" TALL, RIGID PENDANT STEM, WET LOCATION LISTED, TYPE 5 MEDIUM DISTRIBUTION	NATURAL ALUMINUM, ARCH TO VERIFY	120-277	PENDANT, 1' BELOW STRUCTURE	LITHONIA	VCPG-V4-P3-35K-80CRI-T5M-MVOLT-PM-DNAXD	SIGNIFY GARDCO SOFTVIEW LED GARAGE SERIES	COOPER MCGRAW-EDISON TOPTRIER LED SERIES	0-10V DIMMING	LOADING DOCK	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.

FAÇADE												
Type	Lamp	Description	Finish	Voltage	Mounting	Manufacturer	Catalog Number	Alternate 1	Alternate 2	Control	Location	Comments
S1	113W LED, 9824 LUMEN, 3500K, 70+ CRI, 50000+ HOURS	POLE MOUNTED LED AREA LIGHTER, 3 CELL, FORWARD THROW TYPE 3 DISTRIBUTION, DIE CAST ALUMINUM HOUSING, INJECTIN MOLDED ACRYLIC OPTICS, 15.5" WIDE X 22" DEEP X 4" TALL, HOUSE SIDE SHIELD, FIXTURE HEAD MOUNTED IN LINE WITH HAND HOLE, 10" EXTENSION ARM MOUNTING BRACKET, 25" TALL ROUND TAPERED ALUMINUM POLE, GFCI CONVENIENCE OUTLET, 1000 mA DRIVER CURRENT, FIXTURE MOUNTED ON 3" CONCRETE BASE	BLACK	120-277	POLE, 25' AFF	COOPER	GLEON-SA2C-735-U-T3-BK-HSS-BPC-GFCI	LITHONIA RSX LED SERIES	SIGNIFY GARDCO ECOFORM LED SERIES	PHOTOCELL ON/ OFF	PARKING	POLE BASE TO BE DESIGNED BY STRUCTURAL ENGINEER. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S1A	113W LED, 9824 LUMEN, 3500K, 70+ CRI, 50000+ HOURS	SAME AS TYPE S1 EXCEPT 2 HEADS MOUNTED AT 180 DEGREES.	BLACK	120-277	POLE, 25' AFF	COOPER	GLEON-SA2C-735-U-T3-BK-HSS-BPC-GFCI	LITHONIA RSX LED SERIES	SIGNIFY GARDCO ECOFORM LED SERIES	PHOTOCELL ON/ OFF	PARKING	POLE BASE TO BE DESIGNED BY STRUCTURAL ENGINEER. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S1B	113W LED, 9824 LUMEN, 3500K, 70+ CRI, 50000+ HOURS	SAME AS TYPE S1 EXCEPT TYPE 2 DISTRIBUTION	BLACK	120-277	POLE, 25' AFF	COOPER	GLEON-SA2C-735-U-SL2-BK-HSS-BPC-GFCI	LITHONIA RSX LED SERIES	SIGNIFY GARDCO ECOFORM LED SERIES	PHOTOCELL ON/ OFF	PARKING	POLE BASE TO BE DESIGNED BY STRUCTURAL ENGINEER.VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S2	29W LED, 2600 LUMENS, 3000K, 80+ CRI, 50000 HOURS	POLE MOUNTED LED AREA LIGHT, DIE CAST ALUMINUM HOUSING, 16" DIAMETER X 12.5" TALL, MODERN U' SHAPED POST TOP MOUNTING BRACKET, 14" TALL POLE, TEMPERED GLASS LENS, PMMA ACRYLIC REFRACTOR LENSES, TYPE 2 WIDE DISTRIBUTION, HOUSE SIDE SHIELD, EXTERNAL BASE COVER, WET LOCATION LISTED	BLACK	277	POLE, 14' AFF	LUMEC	DOS-24W16LED3K-T-LE2F-277-HS-**-DBA-1A-POLE-BKTX	COOPER INVUE EMM EPIC MEDIUM SERIES	PHOTOCELL ON/ OFF	RIVER WALK	POLE BASE TO BE DESIGNED BY STRUCTURAL ENGINEER.VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.	
S3	29W LED, 2600 LUMENS, 3000K, 80+ CRI, 50000 HOURS	POLE MOUNTED LED AREA LIGHTER, DIE CAST ALUMINUM HOUSING, 16" DIAMETER X 12.5" TALL, MODERN U' SHAPED POST TOP MOUNTING BRACKET, 14" TALL POLE, TEMPERED GLASS LENS, PMMA ACRYLIC REFRACTOR LENSES, TYPE 2 WIDE DISTRIBUTION, HOUSE SIDE SHIELD, EXTERNAL BASE COVER, WET LOCATION LISTED	BLACK	277	POLE, 14' AFF	HESS AMERICA	29-1600-LED-AREA-LIGHT-16-DBA-1A-POLE-BKTX	COOPER INVUE EMM EPIC MEDIUM SERIES	PHOTOCELL ON/ OFF	RIVER WALK	POLE BASE TO BE DESIGNED BY STRUCTURAL ENGINEER.VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.	
S4	41W LED, 2201 LUMENS, 3000K, 80+ CRI, 50000 HOURS	POLE MOUNTED LED INDIRECT PED POLE, 15.2" OAH, CAST ALUMINUM HOUSING, GLASS OPTICAL ASSEMBLY WITH CLEAR TOP AND FROSTED SIDES, SPUN ALUMINUM REFLECTORS, SECONDARY INDIRECT REFLECTOR ABOVE FIXTURE, 28.3" DIAMETER X 25.8" TALL HEAD, 13" STEPPED ALUMINUM POLE, EXTERNAL BASE COVER, WET LOCATION LISTED.	SILVER GREY	120-277	POLE, 15.2' OAH	HESS AMERICA	A20-LED-WW-UNV-A-135A-SG-DIM	LOUIS POULSEN ABERTSLUND SERIES	BEGA 77208 SERIES	0-10V DIMMING	ENTRIES	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S5	7.2W LED, 411 LUMENS, 3000K, 80+ CRI, 77000 HOURS	180 DEGREE DISTRIBUTION LED BOLLARD LIGHT, EXTRUDED ALUMINUM HOUSING, CAST FIXTURE HEAD, TEMPERED CLEAR GLASS LENS, 6.5" DIAMETER X 40" TALL, ANCHOR KIT, FLUSH TO GROUND MOUNT, WET LOCATION LISTED	BLACK	120-277	GROUND	BEGA	77753-K3-BLK // 79817	TARGETTI MR. BO SERIES	SELUS NOTCH SERIES	0-10V DIMMING	RIVER WALK	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S6	34W LED, 2934 LUMENS, 3000K, 80+ CRI, 60000 HOURS	INGRADE LED WALL WASH FIXTURE, DIE CAST ALUMINUM HOUSING, MACHINED STAINLESS STEEL FACEPLATE, CLEAR SAFETY GLASS, GASEKTED, 9.5" DIAMETER X 9.25" DEEP, WALL WASH DISTRIBUTION, WET LOCATION LISTED	STAINLESS STEEL	120-277	INGRADE	BEGA	84456-3K	HESS RAVENNA SERIES	ERCO TESIS ROUND SERIES	0-10V DIMMING	TIDEWATER SIGN	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S7		NOT USED										
S8	5W LED, 122 LUMENS/ WATT, 3000K, 80+ CRI, 50000+ HOURS, 500mA	INTEGRATED STAINLESS STEEL LED POINT SOURCED MOUNTED WITHIN HAND RAIL(BY OTHERS), APPROX 2' OC TO BE COORDINATED WITH VERTICAL RAILS, LUMENPOST DRIVER WITHIN POST, ASYMMETRIC DISTRIBUTION, COORDINATE RAIL SIZE - 1.5" / 1.66" / 1.9" DIAMETER	STAINLESS STEEL	277-24	RECESSED IN HANDRAIL (BY OTHERS)	KLIK	LP-40-30K-S-**-	ALPHABET LIGHTING ZETAT50 SNAP SERIES	PLANET LIGHTING LED PUCK SERIES	0-10V DIMMING	HANDRAILS	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S9	10.4 WATT/LF LED, 537 LUMENS/LF, 3500K, 80+ CRI, 50000+ HOURS	SURFACE MOUNTED WET LOCATION SMALL SCALE LED STRIP LIGHT, EXTRUDED ALUMINUM HOUSING, 83" WIDE X 5" TALL, SEALED WHITE ACRYLIC LENS, FIXTURE MOUNTING BRACKET TBD, REMOTE DRIVERS TO ACCESSIBLE OUTDOOR RATED DRIVER ENCLOSURE - LOCATION TO BE COORDINATED WITH ARCHITECT, OR TO INTERIOR ACCESSIBLE LOCATION, PROVIDE LENGTHS AS SHOWN ON PLAN DRAWINGS, PROVIDE ALL PARTS CONNECTORS AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM	SILVER, ARCH TO VERIFY	277/24	SURFACE, UNDERSIDE OF CANOPY	LUMINII	KKLW-**-35K-HO-F-FC-SA-B-1	DURALAMP DURATAPE ES 8.4 + CHANNEL SERIES	KLUS WP-K-1820-HD-24 + CHANNEL SERIES	0-10V DIMMING	CANOPIES	DRIVER LOCATION TO BE COORDINATED WITH ARCHITECT AND ARCHITECTURE. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S10	1.1 WATT/NODE, 67 LUMENS/NODE, 2300K, 80+ CRI, 50000+ HOURS	CATENARY CABLE MOUNTED FESTOON LIGHTS, 2' OC NODES, INDEPENDANT STRING LIGHTS ATTACHED TO SEPARATE CATENARY CABLE SYSTEM, PROVIDE BOTH DESIGNED CATENARY SYSTEM AND LIGHTING, CABLE TO HAVE A SMALL AMOUNT OF SAG BETWEEN MOUNTING POINTS, WET LOCATION LISTED	BLACK	120-277 / 24	CATENARY	TARGETTI	IN-CL-1-WW-24-24 // DELV96124DJBX	TIVOLI LITESPHERE 2.0 STRAND SERIES	AMERICAN LIGHTING LITESPHERE 2.0 STRAND SERIES	0-10V DIMMING	BEER GARDEN	CATENARY SYSTEM TO BE DESIGNED AND PROVIDED BY MANUFACTURER. VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S11	23W LED, 2908 LUMENS, 3500K, 80+ CRI, 50000 HOURS	WALL MOUNTED LED AREA LIGHTER, DIE CAST ALUMINUM HOUSING, DIE CAST DOOR FRAME, ACRYLIC OPTICS, GLASS LENS, TRAPEZOIDAL SHAPE, 11.5" WIDE X 7" DEEP X 9" TALL, FULLY GASKETED, WET LOCATION LISTED, FORWARD THROW COMFORT OPTICS	BLACK, ARCH TO VERIFY	120-277	WALL	LITHONIA	WDGE2-LED-P3-35K-80CRI-VF-MVOLT-SRM-DMG-DBLXD	COOPER MCGRAW-EDISON IST IMPACT ELITE TRAPEZOID SERIES	SIGNIFY GARDCO 101 LED SCONCE SERIES	0-10V DIMMING	CONCOURSE, LOADING DOCK	VERIFY NUMBER OF FIXTURES TO BE PROVIDED AS BACKSTOCK WITH OWNERSHIP.
S12	21.2W LED, 1808 LUMENS, 3500K, 80+ CRI, 500000 HOURS (L70)	DECORATIVE WALL MOUNTED LED ARCHITECTURAL SCONCE, DIE CAST ALUMINUM HOUSING, SAFETY GLASS LENS, GASKETING AROUND DOORS, STAINLESS STEEL FASTENERS, TRAPEZOIDAL SHAPE, 16.5" WIDE X 4" DEEP X 4.5" TALL, MODERN LOOK, FORWARD THROW DISTRIBUTION, WET LOCATION LISTED	BLACK, ARCH TO VERIFY	120-277	WALL, 9" 6" TO BOTTOM	BEGA	24373-BLK-K35	OR APPROVED ALTERNATE	OR APPROVED ALTERNATE	0-10V DIMMING	PLAYER ENTRY	
S13	15.1W LED, 1545 LUMENS, 3500K, 80+ CRI, 50000 HOURS	WALL MOUNTED NARROW BEAM FLOOD DOWNLIGHT, EXTRUDED ALUMINUM BODY, PRECISION 10 DEGREE DOWNLIGHT OPTIC, SPUN ALUMINUM REFLECTOR AND TRIM, CYLINDRICAL BODY WITH WALL MOUNTING BRACKET, 4.25" DIAMETER APERTURE, 5.5" DIAMETER X 9" TALL HOUSING, 8" TOTAL OFFSET FROM WALL, RECESSED JBOX MOUNTING, WET LOCATION LISTED	BLACK, ARCH TO VERIFY	120-277	WALL	GOTHAM	IC04WC-35/15-AR-LED-10D-MVOLT-GZ1-JBX-DX-WL-DBLB	SIGNIFY LIGHTOLIER C4 SERIES	COOPER PORTFOLIO LER48 SERIES	0-10V DIMMING	SOUTH ENTRANCE	
S14	21W LED, 1506 LUMENS, 5000K, 70+ CRI, 60000 HOURS	SURFACE MOUNTED EXTENDING ARM DOCK LIGHT, DIE CAST ALUMINUM HOUSING, SEALED TEMPERED GLASS LENS, 5.5" DIAMETER X 4.75" TALL, 12 DEGREE SPOT DISTRIBUTION, DOUBLE STRUT SWING ARM MOUNTING, FIXTURE TO BE MOUNTED TO COLUMN ADJACENT TO LOADING DOCK, IP66 RATED, INTEGRAL ROCKER ON/OFF SWITCH	YELLOW	UNV	SURFACE TO VERT. BEAM	COLUMBIA	POK-18-L-U-SK-SP-C6-IRS-PC-DS04L0	OR APPROVED EQUAL	OR APPROVED EQUAL	ON/OFF	LOADING DOCK	
S15	RE: CITY STANDARDS	POLE MOUNTED ACORN STYLE LED FIXTURE, PEDESTRIAN SCALE AREA LIGHTER, FIXTURE TO MATCH CITY STANDARD AROUND CITY HALL	PER CITY STANDARDS	120-277	POLE, 15.2' OAH	HOLOPHANE	PER CITY STANDARDS	N/A	N/A	ON/OFF	TAFT STREET	REFER TO CITY STANDARDS FOR COMPLETE LIGHTING SPEC

GENERAL NOTES:

- REFER TO SPECIFICATION APPENDIX A FOR "LIGHTING PACKAGE FIXTURE CUT SHEETS".
- MOUNTING HEIGHTS INDICATED ARE TYPICAL MOUNTING HEIGHTS. REFER TO LIGHTING PLAN DRAWINGS FOR ATYPICAL MOUNTING HEIGHTS.
- ALTERNATE MANUFACTURERS LISTED SHALL PROVIDE LUMINAIRE PHOTOMETRY AND FOOT-CANDLE CALCULATIONS TO VERIFY CONSISTENT ILLUMINATION LEVELS.
- CONTRACTOR SHALL AIM AT ADJUSTABLE FIXTURES WITH ARCHITECT AND LIGHTING DESIGNER PRIOR TO JOB CLOSE OUT.
- ALL MANUFACTURERS SHALL PROVIDE LUMINAIRE PHOTOMETRY AND/OR FOOT-CANDLE CALCULATIONS UPON REQUEST FOR ANY AREA. MANUFACTURER SHALL COORDINATE WITH ENGINEER TYPICAL AREAS OF ANALYSIS, ROOM CHARACTERISTICS, AND ALL ASSUMPTIONS FOR CALCULATIONS.
- TANDEM WIRING MAY BE UTILIZED FOR FIXTURES WHICH:
 - OFFER TANDEM WIRING AS A STANDARD OPTION AND ARE UL LISTED FOR THAT APPLICATION.
 - ARE LOCATED ON END MOUNT PLANS AS END TO END MOUNT.
- FIELD VERIFY EXACT FIXTURE LENGTHS FOR CONTINUOUS ILLUMINATION FOR COVES AND LINEAR RUNS. PROVIDE CONTINUOUS ILLUMINATION WITH NO MORE THAN A 6" GAP BETWEEN THE END OF THE EDGE OF THE WALL / CEILING AND THE FIXTURE.
- FIXTURES REQUIRING PENDANT MOUNTING SHALL BE PENDANT MOUNTED WITH THE APPROVED MANUFACTURER'S SWIVEL STEM HANGER, CEILING SPACER, OR UNISTRUT. PENDANTS WITH A LENGTH GREATER THAN 18" SHALL ACCOMMODATE A SWIVEL BASE.
- PROVIDE SAFETY CABLE FROM FIXTURE TIED TO STRUCTURE FOR ALL PENDANT FIXTURES.
- ALL ACRYLIC LENSES SHALL HAVE A MINIMUM THICKNESS OF 0.125" UNLESS NOTED OTHERWISE (UNO).
- PROVIDE COLD WEATHER DRIVERS WITH A MINIMUM -20 DEGREE START TEMPERATURE FOR FIXTURES NOTED. (CWB).
- ALL FIXTURES SHALL BE LISTED FOR THE ENVIRONMENT IN WHICH THEY ARE INSTALLED. DL = DAMP UL APPROVED LABEL WL = WET UL APPROVED LABEL.
- ALL EDGE LIT EXIT SIGNS SHALL HAVE MIRROR BACKING - SINGLE AND DOUBLE FACE.



400 S. Tryon Street
Suite 1300
Charlotte, NC 28285
(T) 704-414-1000 (F) 704-414-1111
www.odell.com

CHARLOTTE, NC RICHMOND, VA

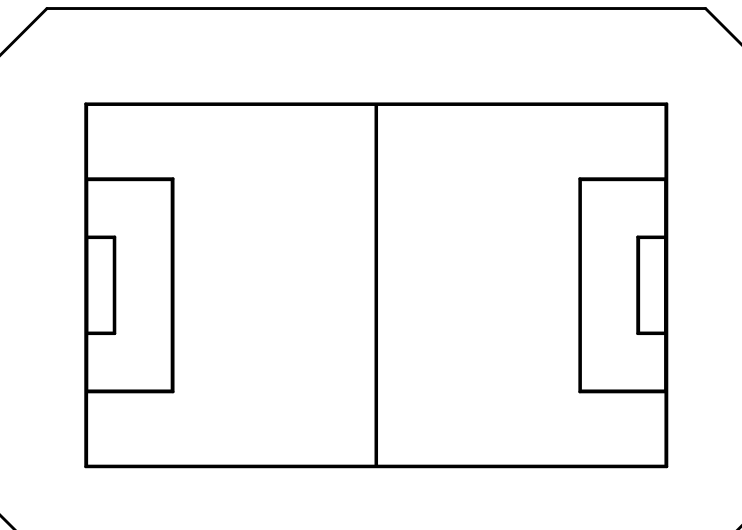
Rhode Island ARC Certificate of Authorization License
ARC 0020475-00A

CONSULTANT
me
engineers
CONSTRUCTION
DOCUMENTS

© 2022 ODELL Associates, Inc., All Rights Reserved

TIDEWATER
STADIUM

11 Tidewater Street,
Pawtucket, Rhode Island



10	11/10/2023	BULLETIN 10
REVISION	DATE	DESCRIPTION
ADDENDA OR MODIFICATION		
06/24/2021	DATE	REGULATORY SUBMISSION SET
10/01/2021	DATE	DESIGN DEVELOPMENT/ GMP
7/29/2022	DATE	CONSTRUCTION DOCUMENTS
FULL SET ISSUES		

PROJECT NO: 4157-002
P.I.C. M. WOOLLEN
P.MGR. J. BLAIN
P.ARCH. J. BLAIN
DESIGN BY A. HERSEY
JOB CAPTAIN J. GAKO
DRAWN BY ME
CHECKED BY ME
SHEET TITLE
LIGHTING SCHEDULES

SHEET IDENTIFIER

EL011

1/8" = 1'-0"

11/10/2023 10:40:18 AM Autodesk Revit 2117-002_2022me - Stadium - 271-Revise - Stadium - 1011 - 1072002 - MEP-04

Attachment C: Q22 drainage items

Inserta Tee[®]

Lateral Connection



Inserta Tee Description

Inserta Tee is a three-piece service connection consisting of a PVC hub, rubber sleeve and stainless steel band. Inserta Tee is compression fit into the cored wall of a mainline and requires no special tooling. Inserta Tees are designed to connect 2"-24" (51-600 mm) laterals to all known solid wall, profile, closed profile, corrugated pipe and manhole structures manufactured today.

Inserta Tee for new & rehab installations:

- Reduction in labor hours and pipe materials
- Services connected where needed
- No need to disturb backfill
- Fits all gravity flow pipe and manholes
- Matches pipe's internal radius or structure for minimal penetration

Inserta Tee eliminates the need for:

- Glues, epoxies and grout
- Re-tightening of bands around mainline
- Awkward gaskets

When sliplining, pipe bursting and relining, Inserta Tee allows the following:

- Simple installation doesn't require special equipment
- For pipe bursting the connection is made directly into solid wall HDPE pipe

*Inserta Tee construction varies with pipe type and size.
For pipe not listed, contact our engineering department.*

Inserta Tee OneFit™

OneFit is an Inserta Tee with an adjustable rubber sleeve that will fit any mainline pipe.

- **Same great performance**
 - reliable, a fitting you can count on
- **Saves time**
 - fast and efficient installation
- **Saves money**
 - lower material and labor costs

Applications for OneFit

- | | |
|---------------------------|------------------------|
| • Roof drain leaders | • Storm sewers |
| • Structures | • Retention/Detention |
| • Irrigation/Agriculture | • All pipe types |
| • Nyloplast® drain basins | • Fiberlass manholes |
| • Municipal repair/rehab | • Rainwater harvesting |

More information on OneFit can be found at adsonefit.com.



Inserta Tee Lateral Connection



Inserta Tee OneFit

Inserta Tee Applications

Inserta Tees can be utilized on a wide variety of projects, including the following:

- Storm sewers
- Sanitary sewers
- Pipe bursting (HDPE/PVC)
- Sliplining
- Fold-and-formed products
- Cured-in-place products
- Manholes
- Wet wells
- Drainage
- Irrigation
- Catch basins
- Electrical Vaults



Storm Sewer

Inserta Tee Hole Saws

DIAMOND BITS

Our diamond bits are of the highest quality to ensure maximum holes per bit. Diamond bits are recommended for concrete, clay, fiberglass and ductile iron.

HOLE SAWS

Our specially designed hole saws allow the user to core fast, smooth and clean holes.



Hole Saws

Inserta Tee Size	Hole Saw Size
2" (51 mm)	2 $\frac{5}{8}$ " (67 mm)
3" (75 mm)	3 $\frac{3}{4}$ " (95 mm)
4" (100 mm)	4 $\frac{1}{2}$ " (114 mm)
6" (150 mm)	6 $\frac{1}{2}$ " (165 mm)
8" (200 mm)	8 $\frac{3}{4}$ " (222 mm)
10" (250 mm)	10 $\frac{7}{8}$ " (276 mm)
12" (300 mm)	12 $\frac{7}{8}$ " (327 mm)
15" (375 mm)	15 $\frac{13}{16}$ " (402 mm)
18" (450 mm)	19 $\frac{3}{16}$ " (503 mm)
21" (525 mm)	22 $\frac{9}{16}$ " (573 mm)
24" (600 mm)	25 $\frac{5}{16}$ " (643 mm)

ADS Inserta Tee Product Specification

Scope

This specification describes 2"-24" (50 to 600 mm) Inserta Tee service connections for use in gravity-flow sewer and drainage applications.

Product Requirements

Inserta Tee service connections shall consist of a PVC hub, rubber sleeve and stainless steel band. Connections shall be a compression fit into the cored wall of a mainline pipe. hub shall be made from heavy-duty PVC material. Stainless steel clamping assembly shall be made from minimum 301 grade steel. Rubber sleeve and gasket, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the manufacturer. The water-based solution provided the manufacturer shall be used during assembly. Do NOT use pipe lube.

The Inserta Tee can be installed into any mainline pipe or structure. Connection hubs are available to connect to: corrugated polyethylene, corrugated polypropylene, PVC C900, SDR 26 HWS, SDR 35 (gasketed bell, SWR spigot & solvent weld bell), IPS/Sch40 (gasketed bell & solvent weld bell) and corrugated PVC. Custom pipe types available.

Joint Performance

Inserta Tee product includes a watertight bell connection meeting the requirements of ASTM D3212.

Field Pipe and Joint Performance

To assure watertightness, field performance verification may be accomplished by testing in accordance with ASTM F2487, ASTM C969 or ASTM F1417*. Appropriate safety precautions must be used when field testing any pipe material. Contact the manufacturer for recommended leakage rates.

Build America, Buy America (BABA)

ADS Inserta Tee lateral connection, manufactured in accordance with ASTM F477, complies with the requirements in the Build America, Buy America (BABA) Act.

Installation

Installation shall be in accordance with manufacturer's recommended installation guidelines. The use of installation methods or hole saws not purchased from Inserta Fittings will void the performance warranty of the product. Backfill around the Inserta Tee service connection shall be of the same material type and compaction level as specified for the mainline pipe installation. Contact your local representative or visit the website at www.adspipe.com for a copy of the latest installation guidelines.



Visit our website at adspipe.com for specifications (CAD or PDF), application details and our installation video, which may also be accessed by clicking on the QR code.

Product configuration & availability subject to change without notice.
Product detail may differ slightly from actual product appearance.

**Contact your local sales representative for acceptable watertight applications. Not all applications are standard and some may require additional technical assistance.*

adspipe.com

800-821-6710

Custom connection off the shelf.



12" (300 mm)
Universal
Inline Drain

8" (200 mm)
Universal
Inline Drain



Local Availability

Easy to find for no project time lost.



Universal Solution

Flexible design adapts to various pipes, grates and covers.



Reliable Durability

Long-lasting, water-tight connection from resilient materials.



Quick Installation

Light weight for fast and safe completion by hand.

Nyloplast® Universal Inline Drain

Our newest solution for managing stormwater intake is engineered for high performance and maximum flexibility.

It uses a unique patented design to connect to multiple pipe diameters, grates and covers. Find it in stock near you with parts available for same-day construction.



To learn more go to: adspipe.com/nylo-universal

Attachment D: Bid Form

11.0 – Bid Form – Addendum 03

BID # 26-012 - RIVERWALK WEST FINAL PHASE

Date: _____

Submitted By: _____

(Include Name, Address and Telephone No.) _____

Name and remittance address that will appear on invoices:

Physical address of business:

General Information

Is your firm a sole proprietorship doing business under a different name? ____ Yes ____ No

If yes, please indicate sole proprietorship, a name, and the name you are doing business under.

Is your firm incorporated? ____ Yes ____ No

Will any of the work spelled out in this bid be outsourced? ____ Yes ____ No

If so, please explain below:

Have you or your firm been subject to suspension, debarment or criminal conviction by the City of Pawtucket, the State of Rhode Island, or any other jurisdiction?

Yes: _____ No: _____

Have the City of Pawtucket and/or the State of Rhode Island ever terminated contracts with your firm for cause?

Yes: _____ No: _____

Has your firm ever withdrawn from a contract with the City of Pawtucket and/or the State of Rhode Island during its performance?

Yes: _____ No: _____

Have you or your firm been involved in litigation against the City of Pawtucket and/or the State of Rhode Island.

Yes: _____ No: _____

If you answered yes to any of the foregoing, please explain the circumstances below. If you or your firm has been involved in litigation against the City of Pawtucket and/or the State of Rhode Island, please include the case caption, case number and status. (If more space is needed, please attach separate sheet and submit with the bid.)

Is your company bonded? Yes ____ No ____

Please describe the nature and extent of all insurance coverage:

Addenda

The following Addenda have been received. The noted modifications to the Bidding Documents have been considered and all costs are included in the Bid Sum.

Addendum #1, Dated: _____

Addendum #2, Dated: _____

Addendum #3, Dated: _____

References

Please list at least four (4) companies with whom you have contracted to provide similar services. Preferably, references should be municipalities which are of approximate size as the City of Pawtucket, and a website address should be included if available.

Reference #1

Company Name: _____

Contact Person: _____ Telephone #: _____

Contract Dates: _____ To _____

Website Address: _____

Reference # 2

Company Name: _____

Contact Person: _____ Telephone #: _____

Contract Dates: _____ To _____

Website Address: _____

Reference # 3

Company Name: _____

Contact Person: _____ Telephone #: _____

Contract Dates: _____ To _____

Website Address: _____

Reference # 4

Company Name: _____

Contact Person: _____ Telephone #: _____

Contract Dates: _____ To _____

Website Address: _____

Pricing Proposal

BID # 26-012 - RIVERWALK WEST FINAL PHASE

1.00 OFFER:

- A. Having examined the Place of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by SLR Consulting (Engineer for the above mentioned project) and the City of Pawtucket, we, the undersigned, hereby offer to enter into a Contract to perform the Work, **(BID # 26-012 – RIVERWALK WEST FINAL PHASE)**, for the amount indicated below, subject to the additions and deductions according to the terms of the Contract Documents and as stated below. The undersigned will provide all necessary and proper material, machinery, equipment, facilities, and means to complete the Work.
- B. The undersigned hereby understands that the City of Pawtucket (Owner) has the right to reject any and all bids and to award the contract in the best interests of the Owner. The Owner reserves the right to award the entire project or delete portions of the work to funds available, whichever is in the best interest of the Owner.
- C. The undersigned also understands that the contract must be carried out in strict accordance with the contract documents.
- D. Total Price below should include all Bid Items, allowances and all ADD ALTERNATES.

Total Price: \$.....dollars,
(amount in words)

(\$.....) in lawful money of the United States of America and,
(in figures)

We have included herewith, the unit price bid forms, bid alternates information, and the required security deposit or Bid Bond as required by the Instruction to Bidders.

For purposes of evaluating the bid, the price noted above will be the base bid plus ALL alternates and allowances. The City will select alternates as the budget allows.

Contractor to provide a lump sum bid for all work necessary to furnish and install the proposed improvements shown on the bid documents. Those items include but are not limited to the summary of items listed in 4.3 above.

Provide a breakdown of the lump sum bid for the following items on a separate sheet and attach to this bid form:

1. Mobilization/Demobilization
2. Demolition
3. General Conditions
4. Erosion Controls
5. Riverwall
6. Walkway
7. Landscaping
8. Lighting
9. Sculpture Pads
10. Contaminated Soil Management and Capping
11. Placed Boulder in Landscape

TOTAL BID _____

TOTAL BID IN WORDS _____

Note: Total Bid shown above shall match Total Price shown on the first page of this bid form. All project costs including labor, equipment, materials, overhead, and profit to complete the Work shall be included.

1.01 ALLOWANCES:

As part of the Base Bid (Total Bid), the Bidder agrees to carry quantities of materials below in the base bid of the contract. The Owner reserves the right to remove these items from the contract totally or in part and to adjust the contract sum to reflect the actual costs of the construction authorized by the Owner.

ALLOWANCE NO. 1 Allowance for Removal of Unsuitable Material

The Base Bid Price listed in the Bid Proposal shall include the removal of a quantity of 200 cubic yards of unsuitable material, such as defective gravel base, brick, stone mortar, blocks, cobblestone, curbing, concrete footing and other waste debris that is not scheduled for removal under the other sections of the specifications. The Contractor shall contact the Engineer/Owner's Representative in the event unsuitable material is encountered. Unsuitable material shall not be removed from the site without inspection and approval by the Owner's Representative. Removal requires certification of quantities by the Contractor. Un-used allowances for unsuitable material removal shall be reimbursed to the Owner at the Contract Unit Price stated below.

Removal of 200 Cubic Yards of Unsuitable material

\$ _____	\$ _____
Lump Sum	In Words LS

Unit Price for the Removal of Unsuitable Material

\$ _____	\$ _____
Cost per Cubic Yard	In Words Per Cy

ALLOWANCE NO. 2 Allowance for Removal of Boulders over 3 feet in diameter

The Base Bid Price listed in the Bid Proposal Form shall include the removal and disposal of a quantity of 25 cubic yards of boulders over 3 feet in diameter (considered unclassified excavation). The Contractor shall contact the Engineer/Owner's Representative in the event boulders are encountered. Boulders shall not be removed from the site without inspections by the Owner's Representative. Certification of quantities are required. Unused allowances for boulder removal shall be reimbursed to the Owner at the Contract Unit Price.

Unit Price for the Removal and Disposal of Boulders over 3 feet in diameter, 25 Cubic Yards:

\$ _____ \$ _____
Cost per Cubic Yard In Words Per Cy

\$ _____ Total Cost 25 CY Removal and Disposal of Boulders

ALLOWANCE NO. 3 Allowance for Removal and Disposal of Concrete Foundations and Footings requiring jackhammer demolition:

The Base Bid Price listed in the Bid Proposal Form shall include the removal and disposal of the quantity of 10 cubic yards of unclassified concrete requiring jackhammer demolition (considered Unclassified Excavation) The Contractor shall contact the Engineer/Owner's Representative in the unclassified foundations or footings are encountered. The concrete rubble may not be removed from the site without inspections by the Owner's Representative. Certification of quantities is required. Unused allowances for Concrete Foundations and Footing Removal and Disposal shall be reimbursed to the Owner at the Contract Unit Price.

Unit Price for the Removal and Disposal of Concrete Foundations and Footings requiring jackhammer demolition, 10 Cubic Yards:

\$ _____ \$ _____
Cost per Cubic Yard In Words Per Cy

\$ _____
Total Cost 10 CY Removal and Disposal of Concrete Footings and Foundations

ALLOWANCE NO. 4 Furnish and Install Clean Gravel Borrow Fill: The Base Bid Price listed in the Bid Proposal Form shall include the furnishing and installing of 1,100 cubic yards of additional clean gravel borrow fill. This clean fill allowance shall only be used where unclassified excavation has been encountered and described in Items 1-3 in this Section, and as directed by the Owner.

Upon approval of the excavation, the Contractor shall backfill all excavated areas to the proposed line and grade using clean gravel borrow fill. Fill shall be clean of foreign matter, vegetative matter, and organic of compressible soils. All imported clean fill found to be contaminated shall be removed from the site and replaced with clean fill at the Contractor's expense. Unused allowances for clean gravel borrow fill shall be reimbursed to the Owner at the Contract Unit Price.

Unit Price to Furnishing and Installing Clean Gravel Borrow Fill, 1100 Cubic Yards:

\$ _____ \$ _____
Cost per Cubic Yard In Words Per Cy

\$ _____ Total Cost 1100 CY Clean Gravel Borrow Fill.

ALLOWANCE NO. 5 Permit Allowance: A permit allowance of Four-Thousand Dollars (\$4,000.00) shall be provided to address this item. The Contractor shall be responsible for payment of all permit fees and shall request reimbursement thru payment requisitions. The Contractor shall provide documentation that the permit fees have been paid prior to reimbursement. The amount reimbursed will be the amount that is stated on the permit receipt(s). Unused allowances not expended for permitting shall be reimbursed to the Owner.

\$ 4,000.00
Lump Sum

Four Thousand Dollars
In Words

ALLOWANCE NO 7. Police Detail for Traffic Protection: An allowance of Eight-Thousand Dollars (\$8,000.00) shall be provided to address this item. The Contractor shall be responsible for reviewing proposed work operations with the Engineer/Owner's Representative and shall coordinate and ensure the proper police detail is present to maintain orderly traffic flow and provide the necessary traffic protection. The Contractor shall provide documentation of the days and manhours required. The amount reimbursed will be the amount that is stated on the permit receipt(s). Unused allowances not expended for Police Detail for Traffic Protection shall be reimbursed to the Owner.

\$ 8,000.00
Lump Sum

Eight Thousand dollars
In Words

ALLOWANCE NO 8. Funding Source Signage: An allowance of Three-Thousand Dollars (\$3,000.00) shall be provided to address this item. The Contractor shall be responsible for reviewing proposed work operations with the Engineer/Owner's Representative and shall coordinate and ensure the proper signage is installed and visible to the public. The Contractor shall provide documentation of the invoices for the signage. The amount reimbursed will be the amount that is listed on the invoice. Unused allowances not expended for Police Detail for Traffic Protection shall be reimbursed to the Owner.

\$ 3,000.00
Lump Sum

Three Thousand dollars
In Words

1.02 BID ALTERNATES:

Alternates as quoted are for provision of unit price adjustments to the Base Bid prior to Contract Award. The Bidder shall indicate in the appropriate field whether the Alternate results in an ADD or DEDUCT to the Base Bid unit price. The Alternate ADD or DEDUCT indicated will adjust the Base Bid unit price by the stated amount, not replace the Base Bid unit price, provided that the Alternate is selected by the Owner.

Alternates will be executed at the Owner's option. One or more alternates may be chosen. Accepted Alternates will be listed in the Owner/Contractor Agreement.

ALTERNATE BID 1 – Benches and Concrete Anchoring Slabs

Alternate #1 shall be the ADDITION of concrete anchoring slabs and benches as shown on Sheets LA, LS, GU, PR and SD-1. Work includes excavation to subgrade and compaction of subgrade. Placement and compaction of dense grade stone base material. Placement of concrete with welded wire mesh. Supply stainless steel anchor bolts and bench. Install bench per manufacturers recommendations as shown on plans Base Bid is no concrete anchoring pads or benches.

ADD \$ _____

ADD AMOUNT (words) _____

ALTERNATE BID 2 – Add Concrete Pavers at Proposed Plaza

Alternate #2 shall be the ADDITION of concrete pavers in the proposed plaza area as shown on Sheets LA, GU, PR, and SD-1. Work included furnish and install standard heavy duty paver (4"x8"x 3-3/8") manufactured by Unilock. Paver A will have an Umbriano finish, color to be French Grey. Paver B will have a Premier Smooth Finish, color Granite Blend. Base Bid 6" concrete base slab set to grade with appropriate control and expansion joints and stiff broom finish surface.

ADD \$ _____

ADD AMOUNT (words) _____

ALTERNATE BID 3 – Concrete Plaza Area, Concrete Walk, Stairs, Wood Deck, and Amphiteater

Alternate #3 shall be the ADDITION of the concrete plaza area with associated concrete walk, stairs, wood deck and amphitheater as shown on Sheets LA, GU, PR, and SD-1, SD-2, and SD-3. Work includes earthwork to accommodate proposed improvements Excavation to subgrade and compaction of subgrade. Placement and compaction of stone base material. Forming and placement of rebar and concrete. Forming and placement of deck foundations and framing of deck. Installation of railings and finishes. Base bid is sloping of grade in this area adjacent to river walk at max of 2:1 slope, providing topsoil and seeding of disturbed area.

ADD \$ _____

ADD AMOUNT (words) _____

ALTERNATE BID 4 – Reduce Decorative Granite Blocks by 50% - DELETE ALTERNATE FROM CONTRACT

ALTERNATE BID 5 – Design and Installation of Electrical Service

Alternate #5 shall be the ADDITION of the design and installation of new electrical service as noted on Sheet GU. Work includes preparation of plans, details and specifications stamped by an Electrical Engineer licensed in the State of Rhode Island and coordination with local utilities to confirm project requirements and service locations. Work shall also include installation of a new service enclosure with foundation and providing connection to an existing utility pole in the Right of Way. Associated removal and repair to sidewalk and curb and any and all incidental items to complete the work shall be included in this alternate. Base bid shall be the installation of conduit and wire, foundations, and light poles with luminaires along the asphalt path as shown on the plans and details.

ADD \$ _____

ADD AMOUNT (words) _____

ALTERNATE BID 6 – Toe Pins at Sheet Pile Wall

Alternate #6 shall be the ADDITION of toe pins anchors if bedrock is encountered as noted on detail sheet STR-3. Bid shall include time, materials, and equipment needed to install a total of 40 pins at five feet (5') on center.

ADD \$ _____

ADD AMOUNT (words) _____

2.00 ACCEPTANCE:

If this Bid is accepted within the time stated in the contract documents, and we fail to commence the Work, the Bid Bond shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the Bid Bond or the difference between this Bid and the Bid upon which the Contract is executed.

In the event our Bid is not accepted within the time stated in the contract documents, the required Bid Bond shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

The City of Pawtucket reserves the right to increase or decrease the quantities stated in the bid at the unit prices quoted.

3.00 BID FORM SIGNATURE(S)

The Corporate Seal of

(Bidder - please print the full name of your Proprietorship, Partnership, or Corporation)

was hereunto affixed in the presence of:

(Authorized signing officer Title)

(Seal)

(Authorized signing officer Title)

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of _____)
County of _____) .ss

_____ ,
being first duly sworn, deposes and says that;

(1) He is _____ (owner, partner, officer, representative or agent) _____ of _____ , the BIDDER that has submitted the attached bid;

(2) He is fully informed respecting the preparation and contents of the attached Bid and all pertinent circumstances respecting such Bid;

(3) Such Bid is genuine and is not a collusive or sham Bid;

(4) Neither the said BIDDER nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including the affiant, has in any way colluded, conspired or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such a contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other BIDDER, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other BIDDER, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Local Government or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the BIDDER or any of its agents, representatives, owners, employees or parties in interest including this affiant.

(Signed) _____

(Title)

Subscribed and sworn to before me

This _____ Day of _____, 20____

My Commission Expires _____

CERTIFICATE OF COMPLIANCE WITH TAX LAWS

I, _____ of _____, certify under
(principal) (corporation)
pains and penalties of perjury that said corporation has complied with all the laws of the State of Rhode Island and
Providence Plantations relating to taxes.

Date

Signature

Title

Federal Tax Identification Number

END OF SECTION

Attachment E: Section 5: Insurance

The vendor shall maintain and keep in force such comprehensive general liability insurance as shall protect them from claims which may arise from operations under any contract entered with the City of Pawtucket, whether such operations be by themselves or by anyone directly or indirectly employed by them.

The amounts of insurance shall be not less than \$2,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death.

The City of Pawtucket, Fortuitous Tidewater OZ, LLC, Fortuitous Partners, LLC, and Tidewater Stadium, LLC shall be named as additional insured on the vendor's General Liability Policy.

The vendor shall maintain and keep in force such Workers' compensation insurance limits as required by the statutes of the State of Rhode Island, and Employer's Liability with limits no less than \$1,000,000.

specifically, the City of Pawtucket assumes that the vendor will adhere to all terms and conditions listed in this RFP.

Submission of a proposal is acknowledgement and acceptance of the City of Pawtucket's Purchasing Rules and Regulations and General Terms and Conditions of Purchase.