

**ADDENDA**  
**TO ALL BIDDERS OF THE**  
**AMHERST AVENUE PROMENADE PROJECT**

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**FOR THE**  
**CITY OF MARGATE CITY**  
**ATLANTIC COUNTY, NEW JERSEY**

**ADDENDUM NO. 1**

You are hereby notified in accordance with Section 1.04 entitled "Addenda, Bid Specification Challenges and Interpretations" of the Information for Bidders of the above captioned project that the following has been issued to clarify the meaning of the plans and specifications and that the conditions and specifications set forth in said addenda are to be original contract documents.

**SPECIFICATIONS**

1. REPLACE: Bid Form Pages P-25 thru P-36 with Bid Form Pages Addendum 1- P-25 thru Addendum 1-P36.
2. ADD : Specification Section 323300 Site Furnishings – Benches.
3. ADD: Specification Section 323913 Metal Access Control Bollards

**DRAWINGS**

1. REPLACE: Replace Drawing C-07 Site Plan with Drawing C-07 Site Plan, last revised 10/15/20.
2. REPLACE: Replace Drawing C-08 Site Plan with Drawing C-08 Site Plan, last revised 10/15/20.
3. REPLACE: Replace Drawing C-09 Site Plan with Drawing C-09 Site Plan, last revised 10/15/20.
4. REPLACE: Replace Drawing C-10 Site Plan with Drawing C-10 Site Plan, last revised 10/15/20.
5. REPLACE: Replace Drawing C-12 Construction Details - Framing with Drawing C-12 Construction Details - Framing, last revised 10/15/20.
6. REPLACE: Replace Drawing C-14 Construction Details with Drawing C-12 Construction Details, last revised 10/15/20.
7. REPLACE: Replace Drawing E-0 Electrical General Notes Legend & Panel Schedules with Drawing E-0 Electrical General Notes Legend & Panel Schedules, latest revision date 10/15/20.
8. REPLACE: Replace Drawing E-1 Electrical New Work Plan with Drawing E-1 Electrical New Work Plan, latest revision date 10/15/20.

**The following responses are provided to address requests for information received:**

1. Is vinyl coated aluminum acceptable as a substitution for the stainless steel railing?

Answer: No

2. Please provide detail for 2 x 4 IPE handrail attachment. Include required fastening hardware and spacing of fasteners. Also include splicing detail and detail for transitions at ramps?

Answer: Handrail has been changed to Stainless Steel. Handrail is part of the railing system. Attachment of handrail will follow manufacturer installation recommendation.

3. Confirm bulkhead top capping is 3 x12 IPE, 22" wide installed perpendicular to bulkhead line. Provide fastening requirements, including size, spacing and quantity of fasteners. Advise if 3 x 12 is butted edge to edge or gapped? Are all edges eased??

Answer: Bulkhead cap is 2"x4" Ipe decking x 24" long, installed perpendicular to the bulkhead line.

4. Provide connection detail between 4 x 12 cap and 3 x 8 joists. Include all hardware and fasteners required.

Answer: Cap is to be installed using same procedure as main 2"x4" Ipe decking.

5. Sheet C-12 "Pile Cap Connection Detail Outside Piles" – cut perpendicular to 4 x 12 cap: Provide specification for tie down straps. Straps are indicated attaching the 4 x 12 cap to a joist. Where does this connection take place and on which joist?.

Answer: Strap detail has been added. Two straps to be used to connect pile cap to pile at Bulkhead end of pile cap. One strap to be used for each end of the joist to each pile cap (two straps per joist, alternating side of joist).

6. Sheet C-12 "Pile Cap Connection Detail Outside Piles" – cut parallel to 4 x 12 cap: What is the spacing for the 2 x 4 verticals behind the ship lap? Provide attachment requirements to the cap, joist, 2 x 4 reuuning below, etc. Confirm only (4) rows of horizontal shiplap are required? Confirm 2 x 4 decking extends over shiplap as indicated on "Section Through Walkway"? Is the 2 x 4 horizontal blocking continuous or occurring at the 4 x 2 caps only?

Answer: Attachment details have been added. 2"x4" verticals are at 22" centers. 4 rows of horizontal shiplap are required. Decking extends 3" beyond outside joist and

therefore does extend past shiplap. 2"x4" horizontal blocking is continuous to allow for securing of 2"x4" verticals.

7. Provide attachment detail for stair stringers to promenade structure.

Answer: Stair stringer details added.

8. Heads of thru bolts at Scab Splice detail (C12) are indicated projecting from face of rim joist. The heads foul with the 2 x 4 blocking for the shiplap attachment. Should they be countersunk in to the 3 x 8 joist or into the 2 x 4 blocking?

Answer: Vertical 2"x4" are installed at 22" centers. Spacing can be adjusted around bolts as required to eliminate conflict between vertical 2"x4" and bolts.

9. Sheet C-12, "Pile Cap Connection at Outside Piles" section A-A: Is the 1 x 6 vertical shiplap flush with or overlapping the horizontal shiplap? If flush, there is no 2 x 4 vertical blocking indicated to attach it to the structure. Provide details at the 1 x 6 vertical locations for attachment, including hardware and fasteners required. Also, advise if ears of the vertical shiplap are to be removed to create a flush joint between the vertical and horizontal shiplap?

Answer: Vertical ship lap to be flush with horizontal shiplap. 2"x4" vertical support is to be installed at each vertical shiplap. Ear is to be removed from vertical shiplap so that it is flush with edges of horizontal shiplap.

10. Typical ramp C-12: Provide attachment detail for 3 x 8 caps to piles and 3 x 8 caps to 3 x 8 joists. Provide deck surface dimensions for ramps. Provide dimensioned ramp locations. Provide ramp edge detail

Answer: Attachment details added. Ramp overall decking dimensions added. Ramp and stair locations shown by station location. Edge protection on railing is integral to railing.

11. There are various dimensions on the plans for the promenade widths. It is unclear what these dimensions are dimensioning from or to where they occur longitudinally along the promenade length? Please indicate on the "Section Through Walkway" on Sheet C-12, the limits of these varying dimensions. Provide stationing for all dimensioned locations. Provide pile layout with dimensions tied to the project baseline and stationing.

Answer: Promenade width is from outside edge to outside face of bulkhead sheet.

12. Some of the outside piles foul with the light locations, resulting in a fouling between the light mounting hardware and the piles. Will the lights be moved to clear this conflict? Explain.

Answer: Lights are to be adjusted to eliminate conflict with the piles and pile bents.

13. "Bulkhead Cladding Detail" sheet C-12: Is the contractor to reuse the bulkhead inside whaler behind the cladding at the underside of the capping or supply a new 3 x 8? Is the existing 3/4" bolt to be reused? Is the contractor to supply the 3 x 8 Timberguard ribbon board?

Answer: Contractor is responsible for addressing disposition of existing cap and materials. Existing materials can be utilized for construction of the new cap as detailed. Where there is no existing cap, all new cap materials are to be provided by contractor.

14. Detail for Existing Piling..." sheet C-07: Define what work other than cutting down of the existing piling is required at these locations by the contractor? For example: is a new 1" bolt required; do the piling need to be reattached to the bulkhead sheeting, if yes how; is what appears to be an outside whaler and bolt below the top existing whaler and bolt existing or new by the contractor – either way it appears it fouls with the decking; etc.

Answer: The detail on sheet C-7 has been revised to address these issues.

15. The new piling are designed in very close proximity to the existing bulkhead tie back locations. Based on acceptable tolerances for the original tie back installer and pile install tolerances for this project, there will certainly be conflicts between the two. Please confirm bid item #10, Test Pits, will be utilized and payable to verify the location of all existing tie back prior to pile installation?

Answer: Bid item 10 may be used for determining potential conflicts with existing tie-rods. Revised bid form is enclosed providing appropriate quantity for this item

16. Please advise if there are any DBE requirements or goals for the project?

Answer: There are no DBE requirements or goals on the project.

17. "Bulkhead Cladding Detail" C-12; this detail indicates the vertical cladding being installed prior to the decking and passing down below the decking to the joists. Would it be acceptable to install the decking first and have the cladding either sit on the decking or leave a small horizontal joint between the cladding and the decking?

Answer: Yes. Detail has been revised to be consistent with the decking being installed first and extending beyond the outside face of the cladding.

18. Various plan notes indicate to frame around the existing electrical panels at the bulkhead. These panels project far above the elevation of the capping to be installed in this project's scope. Is the framing around these electrical panels to stop at the elevation of the new capping to be installed or are the panels to be completely screened with cladding? Please provide a general detail for how the cladding and

capping are to be installed around these panels so the contractor understands the engineer's intent at this condition.

Answer: Framing around panels is to match shiplap cladding with pressure treated 2"x4" framing. Cladding should extend from decking to bottom of panel.

19. Currently, the capping has not been installed on a majority of the existing bulkhead. Will all of the existing bulkhead be capped prior to the start of work of this project?

Answer: No. Where no cap exists, it will be installed as part of this project as detailed.

20. There are various utility service boxes, manhole castings, water valve boxes, irrigation boxes, etc. which fall under the new promenade. What is required at these boxes? Raise them up and frame into promenade deck? Provide access panels in promenade deck? Provide detail based on the intent at these various locations.

Answer: Utility accesses are to be extended up to deck surface and framed into decking.

21. Does the existing material that falls under the promenade get left in place? If yes., does it need to be graded to specific elevations?

Answer: Area under the promenade is to be graded such that it slopes away from the bulkhead. Slope is to be a maximum of 1.5%. Pile caps should be clear of finished grade.

22. Does the asphalt paving terminate at the face of the promenade cladded skirt? Define limit of paving. Does the asphalt edge have to be saw cut along its exposed edge?

Answer: Asphalt is to extend a minimum of 3" beyond face of cladding. Gap between surface of asphalt and bottom of cladding is to be a minimum of 1" and a maximum of 2".

23. New and existing piles from approximately Sta. 7+0 to 10+60 are not indicated to be aligned, as they are in other areas, to allow for framing per the details, plans and sections on sheet C-12. Are the piles in this area to be aligned per the details? If yes, is a greater spacing between new piles and associated 4 x 12 girders acceptable? Existing pile locations from approximately Sta. 3+0 to 5+0 are not indicated on the plans. How is the contractor to know if alignment as indicated in the details is possible without this information being provided similar to other sections of the project. Advise.

Answer: All existing bulkhead piling are at 5' centers. Outside piles and girders are to be 10' center +/- 1 pile diameter.

24. Please provide specification sections 323300 and 323913 listed in the table of contents, but not included in the bid package? Please assure that that section 323913 includes the requirements for the base bid bollard covers.

Answer: The sections are included. . The base bid bollard shall receive a Black PVC Sleeve by Postguard, or engineer approval equal, Model: Lighthouse.

25. Please advise if the IPE material is required to be FSC certified?

Answer: The IPE material is required to be FSC certified.

26. Suppliers of the IPE material for the promenade are advising that the lead time for procurement and delivery of these materials is currently 3-6 months (90-180 days), dependent upon when the order is placed and the backlog in the system at the time of ordering. These lead times also do not take into account potential issues with shipping the raw materials from Brazil, currently under Covid-19 conditions. They also advise that these lead time cannot be expedited, even if the purchase is willing to pay additional costs. As the current contract time is 120 days, we request that the contract time be extended to 240 calendar days to allow for procurement of the specified IPE material.

Answer: The contract time will not be extended during the bid period. Contractors are expected to exhaust all means necessary to ensure project completion in the time frame specified. However, after contract award, if adequate documentation is provided from multiple suppliers that the lead time for the material warrants a time extension, the contractor can request that time extension in accordance with the contract documents.

27. Section 05521 Aluminum Metal Railings: #5 calls for fabrication from 1 ¼" OD Sch40,; #6 calls for fabrication from 1 ½" OD sch40; #12 call for 2 horizontal rails; drawings call for 2" OD Posts, 2 ½" Top Rail and 2-Additional Horizontal Rails. Which is correct?

Answer: Bidder shall utilize all dimensions shown on the detail on sheet C-12 of the amended plan set included with this addendum.

28. Section 05730 Ornamental Railings: The specified plate and screw size do not calc out to meet ICC A117.1-2009. Is there a problem changing plate and screw size?

Answer: ICC A117.1-2009 requirements must be met. Changing Plate and screw size is acceptable as necessary to meet requirements.

29. Section 05730 Ornamental Railings: Are custom fabricated railings to match the specified manufacturer acceptable if the fabricator/installer has sufficient experience?

Answer: Custom fabricated railings are acceptable so long as they meet all requirements and specifications.

30. Is the site security fencing the stand up fence panels with bases and sandbags or driven fence post with chain link?

Answer: Security fence can be stand up fence panels. Care must be taken to ensure fence panels are secured against wind and flooding conditions.

31. On C-10, the drawings show fence at the edge of the ROW. Will this be part of the bid or is this fence existing?

Answer: Existing fence shown on C-10 is on private property and is outside of the work area.

32. Is an overcurrent Protective arc flash study required?

Answer: No

33. Is an overcurrent protective short circuit study required?

Answer: No

34. Is the quantity of Item 14 correct?

Answer: The quantity has been verified.

35. What is the desired capacity of the Southern Yellow Pine Timber Piles, Furnished and Driven, 10" Diameter?

Answer: 10 tons.

36. How will the capacity of the Southern Yellow Pine Timber Piles, Furnished and Driven, 10" Diameter be determined?

Answer: ENR Formula is sufficient for the project.

37. Are any test piles required?

Answer: No

38. Regarding the cap that goes atop the bulkhead. There are various details that appear to be in conflict. On Sheet C-12 the Through Section Walkway Details conflicts with the cladding detail on Sheet C-07. Is there another Cap detail with specific stationing that match the other two details?



Answer: Regarding the cap that goes atop the existing bulkhead. There are various details that appear to be in conflict. On Sheet C-12 the Through Section Walkway Details conflicts with the Cladding Detail and on Sheet C-07 there is another Cap Detail with specific stationing that match the other two details.

39. Section 06110 – Carpentry, sub section 3.2, timber joists, paragraph B of the special provisions infers that the City will provide materials that the contractor will install. Please confirm that the City will provide materials that the contractor shall install. Please confirm that the City will provide the timber joists because there are other numerous wordings in the specifications that the contractor is to furnish and install the material.

Answer: The City is not providing any materials to the contractor. The contractor is required to furnish and install all materials.

40. Please provide a specification for the tie down straps for both the pile to girder connection and the stringer to girder connection.

Answer: Added to the revised plans

41. Is surge protection required?

Answer: Surge protection is required.

**THIS ADDENDUM MUST BE RETURNED WITH ALL BIDS. FAILURE TO RETURN THIS SIGNED RECEIPT WITH THE CONTRACT FORMS MAY RESULT IN A NON-RESPONSIVE BID.**

**I ACKNOWLEDGE RECEIPT OF THIS ADDENDUM:**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Date**



## BID FORM

Pursuant to and in accordance with your Advertisement for Bids and the Information for Bidders relating thereto, the undersigned hereby offers to furnish all plant, labor, materials, supplies, equipment and other facilities and things necessary for, or proper for, or incidental to the Amherst Avenue Promenade, as required by, and in strict accordance with the applicable provisions of plans and specifications and all addenda issued by the Margate City or its Engineer prior to the date of opening the bids, whether received by the undersigned or not, for the amount bid based on the following unit and/or lump-sum prices:

NOTE: Extension of Unit Prices must be exact.

### BASE BID

| Item | Quantity | Units | Description  | Unit Price | Amount |
|------|----------|-------|--|------------|--------|
| 1    | 1        | LS    | PERFORMANCE BOND AND<br>PAYMENT BOND                       | \$         | \$     |
| 2    | 1        | LS    | SITE SECURITY FENCING                                      | \$         | \$     |
| 3    | 1        | LS    | FINAL CLEANUP  | \$         | \$     |
| 4    | 1        | LS    | CONSTRUCTION LAYOUT  | \$         | \$     |
| 5    | 1        | LS    | OWNER'S AND CONTRACTOR'S<br>PROTECTIVE LIABILITY INSURANCE | \$         | \$     |
| 6    | 1        | LS    | PROGRESS SCHEDULE  | \$         | \$     |
| 7    | 1        | LS    | MOBILIZATION   | \$         | \$     |
| 8    | 1        | LS    | SITE DEMOLITION, AS IDENTIFIED<br>ON DRAWINGS              | \$         | \$     |

SIGNATURE

NAME & TITLE

BID DATE

COMPANY NAME

| Item | Quantity | Units | Description  | Unit Price | Amount |
|------|----------|-------|--|------------|--------|
| 9    | 13       | UNIT  | INLET FILTER PROTECTION  | \$         | \$     |
| 10   | 1000     | C.Y.  | EARTH EXCAVATION FOR TEST PITS   | \$         | \$     |
| 11   | 900      | L.F.  | ENVIRO FENCE   | \$         | \$     |
| 12   | 1        | LS    | MATERIAL TESTING   | \$         | \$     |
| 13   | 100      | TONS  | BACKFILL, FURNISHED, INSTALLED<br>AND COMPACTED  | \$         | \$     |
| 14   | 3800     | L.F.  | SOUTHERN YELLOW PINE TIMBER<br>PILES, FURNISHED AND DRIVEN, 10"<br>DIAMETER  | \$         | \$     |
| 15   | 1        | LS    | FURNISHING EQUIPMENT FOR<br>DRIVING PILES  | \$         | \$     |
| 16   | 875      | L.F.  | PROMENADE STRUCTURE,<br>FURNISHED AND<br>INSTALLED,(INCLUDES ALL<br>GIRDERS, JOISTS, DECKING,<br>SCREWS, FASTENERS, BULKHEAD<br>CLADDING, BOARDWALK<br>CLADDING) | \$         | \$     |
| 17   | 3        | UNIT  | ADA TIMBER RAMPS (INCLUDES<br>ALL JOISTS, DECKING, SCREWS,<br>FASTENERS, CLADDING)   | \$         | \$     |
| 18   | 154      | UNIT  | STEEL BOLLARD  | \$         | \$     |
| 19   | 1220     | LF    | 42" STAINLESS STEEL RAILING<br>SYSTEM  | \$         | \$     |
| 20   | 920      | LF    | 18" STAINLES STEEL RAILING<br>SYSTEM   | \$         | \$     |

SIGNATURE

NAME & TITLE

BID DATE

COMPANY NAME

| Item | Quantity | Units  | Description   | Unit Price | Amount      |
|------|----------|--------|---|------------|-------------|
| 21   | 150      | LF     | STAINLESS STEEL ADA GRAB RAILING AT RAMPS                                     | \$         | \$          |
| 22   | 5        | UNIT   | FURNISH AND INSTALL TIMBER STAIRS   | \$         | \$          |
| 23   | 1        | LS     | MAINTENANCE AND PROTECTION OF TRAFFIC   | \$         | \$          |
| 24   | 1        | LS     | FURNISH AND INSTALL TRAFFIC STRIPING AND MARKINGS                             | \$         | \$          |
| 25   | 25       | UNIT   | FURNISH AND INSTALL TRAFFIC SIGNS   | \$         | \$          |
| 26   | 606      | SF     | FURNISH AND INSTALL CONCRETE SIDEWALK, 6" THICK                               | \$         | \$          |
| 27   | 2        | UNIT   | FURNISH AND INSTALL CONCRETE CURB RAMP, WITH ADA DELINEATOR                   | \$         | \$          |
| 28   | 30       | LF     | FURNISH AND INSTALL CONCRETE VERTICAL CURB                                    | \$         | \$          |
| 29   | 2        | UNIT   | FURNISH AND INSTALL ELECTRICAL CABINET CONDUIT FRAME ENCLOSURE                | \$         | \$          |
| 30   | 10       | UNIT   | RESET UTILITY CASTING WITHIN PROMENADE SURFACE                                | \$         | \$          |
| 31   | 10       | UNIT   | FURNISH AND INSTALL ACCESS PANEL FOR UTILITY CASTING WITHIN PROMENADE SURFACE | \$         | \$          |
| 32   | 878      | LF     | REMOVE & REPLACE EXISTING CONCRETE GUTTER, IN KIND                            | \$         | \$          |
| 33   | 50000    | DOLLAR | ALLOWANCE   | \$ 1.00    | \$50,000.00 |
| 34   | 100      | DOLLAR | ASPHALT PRICE ADJUSTMENT  | \$ 1.00    | \$ 100.00   |
| 35   | 100      | DOLLAR | FUEL PRICE ADJUSTMENT   | \$ 1.00    | \$ 100.00   |

**TOTAL AMOUNT BID , BASE BID Items #1 - #35,  
Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, BASE BID,  
ITEMS #1-#35, INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**

**ADD ALTERNATE BID NO. 1**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b>                 | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|------------------------------------|-------------------|---------------|
| 36          | 1220            | LF           | 42" ALUMINUM RAILING SYSTEM        | \$                | \$            |
| 37          | 920             | LF           | 18" ALUMINUM RAILING SYSTEM        | \$                | \$            |
| 38          | 150             | LF           | ADA ALUMINUM GRAB RAILING AT RAMPS | \$                | \$            |

If Add Alternate Bid No. 1 is awarded Deduct Alternate Bid No. 1 will also be awarded

**TOTAL AMOUNT BID, ADD ALTERNATE BID NO.  
1, Items #36 - #38, Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, ADD  
ALTERNATE BID NO. 1, ITEMS #36-#38,  
INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**

**ADD ALTERNATE BID NO. 2**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b>                                 | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|--|-------------------|---------------|
| 39          | 2,150           | SY           | DENSE-GRADED AGGREGATE BASE<br>COURSE, 6" THICK    | \$                | \$            |
| 40          | 2,150           | SY           | HOT MIX ASPHALT 9.5M64 SURFACE<br>COURSE, 2" THICK | \$                | \$            |
| 41          | 2,150           | SY           | HOT MIX ASPHALT 25M64 BASE<br>COURSE, 4" THICK     | \$                | \$            |
| 42          | 920             | LF           | SAW-CUT EXISTING ASPHALT                           | \$                | \$            |

**TOTAL AMOUNT BID, ADD ALTERNATE BID-NO.  
2, Items #39 - #42, Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, ADD  
ALTERNATE BID NO. 2, ITEMS #39-#42,  
INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**

**ADD ALTERNATE BID NO. 3**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b>          | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|-----------------------------|-------------------|---------------|
| 43          | 10              | UNIT         | FURNISH AND INSTALL BENCHES | \$                | \$            |

**TOTAL AMOUNT BID, ADD ALTERNATE BID NO.  
3, Item #43, Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, ADD  
ALTERNATE BID NO. 3, ITEM #43, INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**

**ADD ALTERNATE BID NO. 4**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b>  | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|---|-------------------|---------------|
| 44          | 18              | UNIT         | FURNISH AND INSTALL LIGHT POLE,<br>INCLUDING FOUNDATION<br>ASSEMBLY, POLE BASE, POLE,<br>FIXTURE, LUMINAIRE | \$                | \$            |
| 45          | 1               | LS           | FURNISH AND INSTALL ALL<br>ELECTRICAL SYSTEMS AS SHOWN<br>ON DRAWINGS E-0 AND E-1                           | \$                | \$            |

**TOTAL AMOUNT BID, ADD ALTERNATE BID NO.  
4, Items #44 - #45, Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, ADD  
ALTERNATE BID NO. 4, ITEMS #44-#45,  
INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**



**ADD ALTERNATE BID NO. 5**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b>                                  | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|---|-------------------|---------------|
| 46          | 12              | UNIT         | FURNISH AND INSTALL TRASH AND RECYCLING RECEPTACLES | \$                | \$            |

**TOTAL AMOUNT BID, ADD ALTERNATE BID NO.  
5, Item #46, Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, ADD  
ALTERNATE BID NO. 5, ITEM #46, INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**

**ADD ALTERNATE BID NO. 6**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b>      | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|-------------------------|-------------------|---------------|
| 47          | 154             | UNIT         | STAINLESS STEEL BOLLARD | \$                | \$            |

If Add Alternate Bid No. 6 is awarded Deduct Alternate Bid No. 2 will also be awarded

**TOTAL AMOUNT BID, ADD ALTERNATE BID NO. 6, Item #47, Inclusive** \$

**TOTAL AMOUNT BID WRITTEN OUT, ADD ALTERNATE BID NO. 5, ITEM #47, INCLUSIVE**

**SIGNATURE** **NAME & TITLE**

**BID DATE** **COMPANY NAME**

**DEDUCT ALTERNATE BID NO. 1**

| Item | Quantity | Units | Description                                  | Unit Price | Amount |
|------|----------|-------|--|------------|--------|
| 19   | 1220     | LF    | 42" STAINLESS STEEL RAILING<br>SYSTEM        | \$         | \$     |
| 20   | 920      | LF    | 18" STAINLES STEEL RAILING<br>SYSTEM         | \$         | \$     |
| 21   | 150      | LF    | STAINLESS STEEL ADA GRAB<br>RAILING AT RAMPS | \$         | \$     |

If Add Alternate Bid No. 1 is awarded Deduct Alternate Bid No. 1 will also be awarded

**TOTAL AMOUNT BID, DEDUCT ALTERNATE BID  
NO. 1, Items #19 - #21, Inclusive**

\$

**TOTAL AMOUNT BID WRITTEN OUT, DEDUCT  
ALTERNATE BID NO. 1, ITEMS #19-#21,  
INCLUSIVE**

**SIGNATURE**

**NAME & TITLE**

**BID DATE**

**COMPANY NAME**

**DEDUCT ALTERNATE BID NO. 2**

| <b>Item</b> | <b>Quantity</b> | <b>Units</b> | <b>Description</b> | <b>Unit Price</b> | <b>Amount</b> |
|-------------|-----------------|--------------|--------------------|-------------------|---------------|
| 18          | 154             | UNIT         | STEEL BOLLARD      | \$ _____          | \$ _____      |

If Add Alternate Bid No. 6 is awarded Deduct Alternate Bid No. 2 will also be awarded

**TOTAL AMOUNT BID, DEDUCT ALTERNATE BID  
NO. 2, Item #18, Inclusive**

\$ \_\_\_\_\_

**TOTAL AMOUNT BID WRITTEN OUT, DEDUCT  
ALTERNATE BID NO. 2, ITEM #18, INCLUSIVE**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**NAME & TITLE**

\_\_\_\_\_  
**BID DATE**

\_\_\_\_\_  
**COMPANY NAME**

## ACKNOWLEDGEMENT OF CONTRACT TIME

The time to complete the work contracted for, from the date the Notice to Proceed is issued shall be limited to 120 Calendar Days for the base bid and any alternate bids awarded. No extension of time will be allowed for delay from any cause whatsoever, including normal weather conditions unless the Contractor shall have notified the Engineer in writing of such delay and his intention to claim an extension of time within two (2) days after the beginning of such delay. Such notice shall give complete information concerning the nature, extent and cause of the delay. If, in the opinion of the Owner, an extension of time is warranted the Owner or Owner's representative, will issue a written extension, setting a new time limit for the completion of the work.

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(Initial)

As set forth in the General Conditions, The Owner is only responsible for paying construction observation and contract administration costs during the contract time period. The contractor is responsible for all costs of construction observation and contract administration beyond the contract time limit. These costs are in addition to any liquidated damages that may be charged to the contractor.

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(Initial)

In case the Contractor fails to complete the work contracted for, satisfactory to and acceptable to the Owner within the stipulated time limit, or violates any terms or conditions of said contract or the terms and conditions of N.J.S.A. 40A:11-1 et seq. (Local Public Contracts Law), then the Contractor shall and will pay to the Owner for each and every calendar day determined to be in default, the following sums, which are agreed upon, fixed and determined by the parties hereto to be liquidated damages.

One (1) to Fifteen Days beyond contract time limits:  
Five Hundred (\$500.00) dollars per calendar day  
Sixteen (16) to thirty (30) Days beyond contract time limits:  
One Thousand (\$1,000.00) dollars per calendar day  
Greater than Thirty (30) Days beyond contract:  
Two Thousand (\$2,000.00) dollars per calendar day

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(Initial)

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**SIGNATURE**

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**NAME & TITLE**

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**BID DATE**

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**COMPANY NAME**

CITY OF MARGATE  
ATLANTIC COUNTY  
NEW JERSEY  
AMHERST AVENUE PROMENADE

**SECTION 32 33 00**  
**SITE FURNISHINGS - BENCHES**

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**Part 1 General**

**1.1 Description**

Section includes information, materials, and options for products manufactured by SiteScapes, Inc. All specifications are subject to change. Contact manufacturer for details.

**1.2 Submittals**

Specification Drawing: Detail drawing of product including overall dimensions and options.

Qualifications: Installer must submit evidence of a successful installation history with comparable materials and designs specified.

**1.3 Delivery, Storage, and Handling**

Delivery: Deliver products to site in manufacturer's original, unopened containers and packaging. Upon delivery, examine packages immediately to ensure all products are complete and undamaged.

Storage: Store products in a protected, dry area in original undamaged packaging and containers until ready for installation.

Handling: Handle powder coated products with sufficient care to prevent any scratches or damage to the finish.

**1.4 Warranty**

Stainless Steel / Galvanized: Stainless steel and galvanized products shall be warranted against defects in material or workmanship for a period of five years.

**Part 2 Products**

**2.1 Product Name**

**2.2 Manufacturer (Or Approved Equal)**

SiteScapes Inc.

P.O. Box 22326

Lincoln, NE 68542

Phone: 888.331.9464

Fax: 402.421.9479

[www.sitescapesonline.com](http://www.sitescapesonline.com)

[info@sitescapesonline.com](mailto:info@sitescapesonline.com)

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**2.3 Materials**

Bench Ends - 1/4" Laser Cut Steel Plate

Seating Surface  
- 2 x 4 Ipe hardwood slats

Backrest - 1/4" Laser Cut Steel Plate

Mounting: Benches shall be secured with four 1/2" dia. x 4-5" long stainless steel anchor bolts.

**2.4 Options**

Length: 6' (72"L x 34"h x 21"d)

Back: backed

**Part 3 Execution**

**3.1 Assembly**

As required by Manufacturer

**3.2 Installation**

Benches shall be surface mounted using the holes that are predrilled in each of the footplates. Benches are to be mounted with four Ø1/2" x 4-5" stainless steel anchor bolts.

**3.4 Protection**

Protect products prior to installation by having them remain in the manufacturer's packaging and container.

**END OF SECTION**



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**SECTION 32 39 13**  
**METAL ACCESS CONTROL BOLLARDS**

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PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
  - 1. Removable bollards
  - 2. Retractable bollard set
  - 3. Collapsible bollards
  - 4. Accessories

1.2 REFERENCE STANDARDS

- A. ASTM A36 – Standard Specification for Carbon Structural Steel.
- B. ASTM A312 – Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes.
- C. ASTM A500 – Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
- D. ASTM A536 – Standard Specification for Ductile Iron Castings.
- E. ASTM B26 – Standard Specification for Aluminum-Alloy Sand Castings.

1.3 SUBMITTALS

- A. Comply with Section 01330 – Submittal Procedures.
- B. Product Data: Provide for each type of bollard, component, finish, and accessory specified.
- C. Color Samples: Submit manufacturer's standard colors for selection.
- D. Setting Drawings: Show embedded items and cutouts required for work specified in other Sections.
- E. Maintenance Data: Submit manufacturer's field touch-up, cleaning, and maintenance instructions.
- F. Warranty Documentation: Submit sample of manufacturer's warranty.

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ATLANTIC COUNTY  
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1.4 QUALITY ASSURANCE

- A. Comply with Section 014000 – Quality Requirements
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1.5 DELIVERY, STORAGE AND HANDLING

- A. Protect bollards and accessories during delivery, storage, and handling.

1.6 WARRANTY

- A. Provide manufacturer's standard warranty against defects in materials and workmanship.
1. Warranty Period: Five years from date of invoice, except as otherwise indicated.
    - a. Coatings: Two years, against peeling, cracking, or significant color change.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturer: Reliance Foundry Co. Ltd.
1. Phone: 604-547-0460 or 1-877-789-3245
  2. Fax: 604-590-8875
  3. Website: <http://www.reliance-foundry.com/bollard>
  4. Email: [info@reliance-foundry.com](mailto:info@reliance-foundry.com)
- B. Substitutions: Owner Approved Equal

2.2 BOLLARDS

- A. Bollard:
1. Model: Reliance Foundry; **R-8901**.
  2. Height: 36 inches (91.4 cm)
  3. Diameter: 4-1/3 inches (11 cm) body; 4-1/3 inches (11 cm) base
  4. Weight: 36 lbs. (16.3 kg)
  5. Design: Cylindrical with segmented rings and rounded top.
  6. Material: Stainless steel, ASTM A312, Grade TP 316.
  7. Installation:
    - a. Fixed, new concrete, anchor.

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PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine paving or other substrates for compliance with manufacturer's requirements for placement and location of embedded items, condition of substrate, and other conditions affecting installation of bollards.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Comply with manufacturer's installation instructions and setting drawings.
- B. Do not install damaged, cracked, chipped, deformed or marred bollards. Field touch-up minor imperfections in accordance with manufacturer's instructions. Replace bollards that cannot be field repaired.

3.3 CLEANING & PROTECTION

- A. Protect bollards against damage.
- B. Immediately prior to Substantial Completion, clean bollards in accordance with manufacturer's instructions to remove dust, dirt, adhesives, and other foreign materials.
- C. Touch up damaged finishes according to manufacturer's instructions.

3.4 CLOSEOUT ACTIVITIES

- A. Provide executed warranty

**END OF SECTION**