

Attach To Contract Document

**New York City Department of Transportation  
Division of Bridges  
Bureau of Specialty Engineering and Construction  
Design Build/Emergency Contracts Unit**

**REQUEST FOR PROPOSAL**

**FOR**

**DESIGN, CONSTRUCTION AND CONSTRUCTION SUPPORT SERVICES  
FOR THE REHABILITATION OF  
THE ST. GEORGE STATEN ISLAND FERRY TERMINAL RAMPS  
BOROUGH OF STATEN ISLAND  
CONTRACT No. HBR1217  
P.I.N. 84106SIBR096**

**Addendum # 6**

**January 22, 2008**

**This Addendum Is Hereby Made Part Of The Contract Documents**

**NOTE:**

**Attached please find:**

- 1. Appendix E-R4 of RFP Booklet, Pages 1R4 through 5R4**
- 2. Page 63-R4 of Book 1**
- 3. Progress Payment Schedule, Page 1550-R3 of Book 2:Volume 2**
- 4. Answers to Questions Raised to the Agency**
- 5. Acknowledgement Receipt**

**THE CITY OF NEW YORK  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF BRIDGES**

**REQUEST FOR PROPOSAL**

**P.I.N. 84106SIBR096  
CONTRACT No. HBR1217**

**Design, Construction and Construction Support Services  
For the Rehabilitation of  
The St. George Staten Island Ferry Terminal Ramps  
Borough of Staten Island**

**BIN's: 2270180, 2269770, 2269780, 2269730, 2269740, 2269750, 2269790, 2270170, 2269760**

**ADDENDUM # 6  
January 22, 2008**

**REFER TO:** REQUEST FOR PROPOSALS, Section VII-ATTACHMENTS, APPENDIX E-R2 – PRICE PROPOSAL SHEET, Pages 1R2, 2R2, 3R2, 4R2 and 5R3

**REPLACE:** Pages 1R2, 2R2, 3R2, 4R2 and 5R3 in their entirety with APPENDIX E-R4, Pages 1R4 through 5R4

**REFER TO:** Book 1, Section 1.02, PRICE PROPOSAL SHEET, Page 63-R3, as amended in Addendum # 5

**REPLACE:** Page 63-R3 in its entirety with Page 63-R4

**REFER TO:** Book 2: Volume 2, EXHIBIT C – PROGRESS PAYMENT SCHEDULE, Page 1550-R2, as amended in Addendum # 5

**REPLACE:** Page 1550-R2 in its entirety with Page 1550-R3

**APPENDIX E – R4**

**PRICE PROPOSAL SHEET**

<b>Item No.</b>	<b>Item</b>	<b>Construction</b>	<b>CSS</b>	<b>Design</b>	<b>Dollars in Figures</b>
1	Mobilization Cost (NTE 4%)				
2	Permits, Bonds, Insurances, and Upfront Coordination (NTE 6%)				
3	Engineer’s Office / PC / Supplies				
4	Community Outreach				
5	Traffic Study (Richmond Terrace)				
6	Bridge / Site Inspections				
7	Bridge / Site Surveys				
<b>BIN 2270180 (Ramp A)</b>					
8	Maintenance & Protection of Traffic				
9	Demolition / Temporary Shielding				
10	Substructure Rehabilitation				
11	Superstructure Replacement (Including Beams, Deck & Barrier)				
12	Roadway Approach / Plaza Restoration Work				
<b>BIN 2269770 (Ramp B)</b>					
13	Maintenance & Protection of Traffic				
14	Demolition / Temporary Shielding				
15	Concrete Substructure Rehabilitation (Including Pedestal Reconstruction)				
16	Deck Reconstruction (Including Sidewalk, Barrier, Parapet, Shear Studs, Exp. Joints & Fencing)				
17A	Cleaning Existing Steel (Lead Abatement Required)				
17B	Painting Existing Steel				
18	Structural Steel Repair & Bearing Replacement				
19	Bridge Drainage Work				
20	Bridge (On & Under)Lighting Work				
21	Pigeon Deterrent System				
22	Roadway/Approach Work				
<b>BIN 2269780 (Ramp C)</b>					
23	Maintenance & Protection of Traffic				
24	Demolition / Temporary Shielding				
25	Concrete Substructure Rehabilitation (Including Pedestal Reconstruction)				
26	Deck Reconstruction (Including Sidewalk, Barrier, Parapet, Exp. Joints & Fencing)				
27A	Cleaning Existing Steel (Lead Abatement Required)				
27B	Painting Existing Steel				
28	Structural Steel Repair & Bearing Replacement				

Item No.	Item	Construction	CSS	Design	Dollars in Figures
29	Bridge Drainage Work				
30	Bridge (On & Under) Lighting Work				
31	Roadway/Approach Work				
<b>BIN 2269730 (Ramp D)</b>					
32	Maintenance & Protection of Traffic				
33	Demolition / Temporary Shielding				
34	Concrete Substructure Rehabilitation (Including Pedestal Reconstruction)				
35	Deck Reconstruction (Including Sidewalk, Exp. Joints & Fencing)				
36A	Cleaning Existing Steel (Lead Abatement Required)				
36B	Painting Existing Steel				
37	Structural Steel Repair & Bearing Replacement				
38	Bridge Drainage Work				
39	Bridge (On & Under) Lighting Work				
40	Pigeon Deterrent System				
41	Roadway/Approach Work				
<b>BIN 2269740 (Bus Station North)</b>					
42	Maintenance & Protection of Traffic				
43	Demolition / Temporary Shielding				
44	Encasement Repair (Columns and Underside of Terminal Ped. Ramps)				
45	Deck Repair (Over Terminal) Including Waterproofing Membrane				
46	Deck Reconstruction (Including Lt Wt Overlay, Bus Platform Sidewalk, Traffic Dividers, Barrier, Expansion Joints & Fencing)				
47A	Cleaning Existing Steel (Lead Abatement Required)				
47B	Painting Existing Steel				
48	Structural Steel Repair				
49	Bridge Drainage Work				
50	Bridge (On & Under) Lighting Work				
51	Pigeon Deterrent System				
<b>BIN 2269750 (Bus Station South)</b>					
52	Maintenance & Protection of Traffic				
53	Demolition / Temporary Shielding				
54	Deck Reconstruction (Including Bus Platform Sidewalks, Barrier, Exp. Joints & Fencing)				
55	Bus Canopy Brick Wall Reconstruction w/Steel Grating Infill				
56A	Cleaning Existing Structural & Bus Canopy Steel (Lead Abatement Required)				
56B	Painting Existing Structural & Bus Canopy Steel				
57	Structural Steel Repair				

Item No.	Item	Construction	CSS	Design	Dollars in Figures
58	Bridge Drainage Work				
59	Bridge (On & Under) Lighting Work				
60	Pigeon Deterrent System				
<b>BIN 2269790 (Old Viaduct)</b>					
61	Maintenance & Protection of Traffic				
62	Encasement Removal & Temporary Shielding / Assessment & Recommendations for Steel Repairs				
63	Demolition / Temporary Shielding (for Deck Reconstruction)				
64	Concrete Substructure Rehabilitation (Including Pedestal Reconstruction)				
65	Deck Reconstruction (Including Parapet, Sidewalk, N. Fascia Railing & Fencing)				
66A	Cleaning Existing Steel (Lead Abatement Required – Select Areas)				
66B	Painting Existing Steel				
67	Bearing Replacement				
68	Bridge Drainage Work				
69	Bridge (On & Under) Lighting Work				
70	Pigeon Deterrent System				
71	Roadway/Approach Work				
<b>BIN 2270170 (Pedestrian Breezeway)</b>					
72	Demolition / Temporary Shielding Including Removal of Roof (Asbestos Abatement Required) and Stairs to Ramp B				
73	Concrete Column Base Repair				
74	Deck Reconstruction Including Expansion Joints				
75A	Cleaning Existing Steel (Lead Abatement Required)				
75B	Painting Existing Steel				
76	Structural Steel Repair / Mod. to S. Fascia Girder (Due to Stair Removal)				
77	Metal Roof Construction				
78	Bridge (On & Under) Lighting Work				
79	Pigeon Deterrent System				
<b>BIN 2269760 (North Ramp)</b>					
80	Maintenance & Protection of Traffic				
81	Reconstruction of SIRTOA Stadium Station Stairs				
82	Clearing Site/Foundation Excavation (Assume excess excavation material is Contaminated, Non-Hazardous, Non-Petroleum Industrial Waste for Hauling and Disposal purposes)				

Item No.	Item	Construction	CSS	Design	Dollars in Figures
83	Hauling and Disposal of Contaminated Excess Excavation Material Classified as Non-Hazardous, Petroleum Contaminated Waste ( <b>Proposer to Provide Unit Price based on assumed proposal quantity of 100 Tons</b> )				
84	Hauling and Disposal of Contaminated Excess Excavation / Material Classified as Hazardous Waste ( <b>Proposers to provide Unit Price based on assumed proposal quantity of 25 Tons</b> )				
85	Bridge Foundation (Including possible dewatering operations)				
86	Bridge Substructure Incl. Richmond Terrace Abutment Modification				
87	Bridge Superstructure / Deck				
88	Ramp Foundation (Including possible dewatering operations)				
89	Ramp Retaining Walls, Sidewalk, Parapet and Barrier				
90	Ramp Fill and Paving				
91	Bridge / Ramp Drainage				
92	Bridge / Ramp Lighting				
93	Pigeon Deterrent System				
94	Approach Tie-In Work				
95	Restoration of EDC Parking Lot				
96	Demolition of Existing North Ramp (Including Asbestos & Lead Paint Abatement)				
<b>North Municipal Parking Field</b>					
97	Temporary Relocation of Taxi Stand				
98	Clearing Site				
99	Paving and Striping Site				
100	Site Fencing, Drainage and Lighting				
<b>Bus Canopy Package</b>					
101	Bus Canopy (Architectural Work excluding Brick Wall and Cleaning & Painting Bus Canopy Steel)				
102	Bus Canopy (Electrical Work incl. Holding Lights & PA System Upgrade)				
103	Automatic Doors				
104	Vestibule Work				
105	Lifting Hooks				
<b>Site Drainage</b>					
106	Clearing Site / Excavation				

Item No.	Item	Construction	CSS	Design	Dollars in Figures
107	Replacement / Modifications to Underground Site Drainage Systems				
108	Replacement / Modification to Existing Outfall Locations				
109	Backfill and Restoration of Site				
110	Public Utilities (exclusive of site drainage work)				
111	Demobilization (Including Site Restoration)				
	<b>Subtotal</b>				
112	Allowance for Architectural Enhancements (Bus Canopies and Pedestrian Bridge)				\$1,000,000.00
113	Allowance for Flag Repairs				\$1,000,000.00
114	Incidental Repairs				\$3,000,000.00
115	Incentive (NYC-1943)				\$3,200,000.00
116	Allowance for NYCT Disruptions <sup>1</sup>				\$500,000.00
117	Allowance for Anti-Icing System <sup>2</sup>				\$5,000,000.00
	<b>Allowance Subtotal</b>				<b>\$13,700,000.00</b>
	<b>Total</b>				

Note:

1. This item is to reimburse the Company for demonstrated losses incurred as a direct result of NYC Transit ordered disruptions to the Company's otherwise scheduled and approved work operations. This will apply to any entity of NYC Transit including but not limited to SIRTOA and Bus Operations.
2. This item is included as a budgetary allowance for future anticipated work related to designing, furnishing and installing an anti-icing system at the St. George Ferry Terminal. The scope of this work will be finalized immediately upon Notice to Proceed.

The total of the foregoing price proposal based on the Company's Estimate of Items of Work is (in words):

---



---

Item No.	Item	Construction	CSS	Design	Dollars in Figures
102	Bus Canopy (Electrical Work incl. Holding Lights & PA System Upgrade)				
103	Automatic Doors				
104	Vestibule Work				
105	Lifting Hooks				
<b>Site Drainage</b>					
106	Clearing Site / Excavation				
107	Replacement / Modifications to Underground Site Drainage Systems				
108	Replacement / Modification to Existing Outfall Locations				
109	Backfill and Restoration of Site				
110	Public Utilities (exclusive of site drainage work)				
111	Demobilization (Including Site Restoration)				
<b>Subtotal</b>					
112	Allowance for Architectural Enhancements (Bus Canopies and Pedestrian Bridge)				\$1,000,000.00
113	Allowance for Flag Repairs				\$1,000,000.00
114	Incidental Repairs				\$3,000,000.00
115	Incentive (NYC-1943)				\$3,200,000.00
116	Allowance for NYCT Disruptions <sup>1</sup>				\$500,000.00
117	Allowance for Anti-icing System <sup>2</sup>				\$5,000,000.00
<b>Allowance Subtotal</b>					<b>\$13,700,000.00</b>
<b>Total</b>					

Note:

1. This item is to reimburse the Company for demonstrated losses incurred as a direct result of NYC Transit ordered disruptions to the Company's otherwise scheduled and approved work operations. This will apply to any entity of NYC Transit including but not limited to SIRTOA and Bus Operations.
2. This item is included as a budgetary allowance for future anticipated work related to designing, furnishing and installing an anti-icing system at the St. George Ferry Terminal. The scope of this work will be finalized immediately upon Notice to Proceed.

The total of the foregoing price proposal based on the Company's Estimate of Items of Work is (in words):

	Milestone	Dollar Amount	Total
	<b>SUBTOTAL USED FOR PROPOSAL EVALUATION</b>		
22.0	Allowance for Architectural Enhancements (Bus Canopies and Pedestrian Bridge)	1,000,000.00	
23.0	Allowance for Flag Repairs	1,000,000.00	
24.0	Incidental Repairs	3,000,000.00	
25.0	Incentive (NYC-1943)	3,200,000.00	
26.0	Allowance for NYCT Disruptions <sup>2</sup>	500,000.00	
27.0	Allowance for Anti-Icing System <sup>3</sup>	5,000,000.00	
	<b>SUBTOTAL</b>	<b>\$13,700,000.00</b>	
	<b>TOTAL CONTRACT AMOUNT</b>		

Note:

1. In the event there is a need for any Private Utility work beyond the limits of the Terminal (i.e. where such utilities are no longer under the ownership of New York City), there must be a separate contract between the Company and the Utility Company as per Section U.
2. This item is to reimburse the Company for demonstrated losses incurred as a direct result of NYC Transit ordered disruptions to the Company's otherwise scheduled and approved work operations. This will apply to any entity of NYC Transit including but not limited to SIRTOA and Bus Operations.
3. This item is included as a budgetary allowance for future anticipated work related to designing, furnishing and installing an anti-icing system at the St. George Ferry Terminal. The scope of this work will be finalized immediately upon Notice to Proceed.

**Following are answers to questions for the above named contract, which were submitted in writing to the agency:**

**Q1:** In the areas over the railroad tracks, where the steel has been covered with shotcrete, is all of the shotcrete to be removed? If it is to be removed is the shotcrete adhered to the steel with mesh or other similar adherence device?

**A1:** **The shotcrete encased beams over the tracks on Bus Station North and South were recently installed as part of the St. George Station – Ferry Terminal Renovation contract. Removing this encasement is not included in the scope of work for this contract. (Proposers please note that plans for the Terminal Renovation contract have been provided on Disc 4 of 5 in the attachment to Addendum No. 5.)**

**Q2:** Do the sidewalks need to be maintained during the ramp reconstruction? If so, will this be for all the ramps? What is the minimum sidewalk width required?

**A2:** **In general, it is not necessary to maintain a sidewalk during ramp reconstruction if safe, sufficient pedestrian access can be provided on an adjacent structure.**

**A ramp by ramp breakdown of sidewalk maintenance requirements is as follows:**

**The sidewalk on Ramp A (BIN 2270180) does not need to be maintained during construction but pedestrian access through the plaza immediately south of the bridge must be maintained at all times.**

**The sidewalk on Ramp B (BIN 2269770) does not need to be maintained during reconstruction provided safe pedestrian access is provided on Ramp C (BIN 2269780).**

**Pedestrian access on Ramp C (BIN 2269780) does not need to be maintained during reconstruction provided safe pedestrian access is provided on Ramp B (BIN 2269770).**

**Pedestrian access on Ramp D (BIN 2269730) does not need to be maintained during reconstruction provided safe pedestrian access is provided on either Ramp B (BIN 2269770) or Ramp C (BIN 2269780).**

**Sidewalk access should be maintained on at least one side of the Bus Exit Ramp - Old Viaduct (BIN 2269790) during reconstruction.**

**Sidewalk access does not need to be maintained on the existing North Ramp (BIN 2269760) during bridge replacement work provided it can be safely relocated to the stadium walkway north of the bridge.**

**Temporary pedestrian walkways are to be a minimum of 5 feet wide.**

**Q3:** What is the design criteria for the reconstruction of the canopies on bus ramps A, B, C, and D? Are the reconstructed canopies to match the existing?

**A3:** **The canopies are to be reconstructed to match the existing as detailed in the Bus Canopy Package Plans in Section 3 of Exhibit E in Book 2: Volume 2 in all aspects except for architectural treatment. Applicable codes and reference standards are given on Drawing No. BCIS-2 of this plan set.**

**As part of the Architectural Enhancement item in this contract, Proposers are requested to offer recommendations to improve the overall aesthetics of the bus canopies in a manner and style consistent with the recently reconstructed terminal building.**

- Q4:** Please refer to contract drawing G-1 and sheet 1 of 37 found in Book 2, Volume 2. Ramps B, C, and D and the Old Viaduct Ramp are shaded in gray (Deck - Reconstruction). Are the decks for these ramps to be replaced with new, or are they to be reconstructed similar to Bus station ramps (details on dwg. B-18)? The sections for the ramps show replacing existing spirals with shear studs, but, they do not call for a new deck. Please clarify.
- A4:** **The existing decks on Ramps B, C, D and the Old Viaduct are to be completely replaced. The deck on Ramp B is the original deck with spiral shear connectors. These spirals are to be replaced with shear studs. The decks on Ramp C, D and the Old Viaduct were replaced along with their spiral connectors in 1985. Any shear connectors damaged during deck demolition should be replaced.**
- Q5:** Please clarify the intention of the intermediate milestone A with regard to the shop drawing process. On page 1762 under the Milestone A- Pre-Construction Duration section it states "...shop drawing reviews to ensure timely fabrication..." Are we required to complete, submit and review all shop drawings in order to achieve milestone A?
- A5:** **No, the Design-Build Company is not required to complete and submit for review all shop drawings in order to achieve Milestone A. The intention of Milestone A is to ensure that the Design-Build Company performs and receives approval for adequate preparatory work, such as MPT schemes, design plans, shop drawings, etc., as indicated in the schedule the Design Build Company submitted with its technical proposal, in order to assure that construction activities, once started, will be carried out with continuity. Please note Milestone B commences immediately after completion of Milestone A.**
- Q6:** Please provide a description of the requirements to determine when milestone A has been met.
- A6:** **See A5 above.**

**THE CITY OF NEW YORK  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF BRIDGES**

**REQUEST FOR PROPOSAL**

**FOR**

**DESIGN, CONSTRUCTION AND CONSTRUCTION SUPPORT SERVICES  
FOR THE REHABILITATION OF  
THE ST. GEORGE STATEN ISLAND FERRY TERMINAL RAMPS  
BOROUGH OF STATEN ISLAND  
CONTRACT No. HBR1217  
P.I.N. 84106SIBR096**

**TOGETHER WITH ALL WORK INCIDENTAL THERETO**

I, \_\_\_\_\_  
(NAME AND TITLE)

\_\_\_\_\_  
a duly authorized representative of  
(NAME OF PROPOSERS)

---

acknowledge receipt of Addendum No. 6 dated January 22, 2008 for the Contract No. HBR1217 for which  
Technical Proposals will be received by 2:00 PM on February 6, 2008.