

THE PORT AUTHORITY OF NY & NJ

**PROCUREMENT DEPARTMENT
2 MONTGOMERY STREET, 3RD FL.
JERSEY CITY, NJ 07302**

3/28/2013

ADDENDUM # 3

To prospective Bidder for **Bid # 32621** for Inspections, Maintenance, Testing and Repairs of the Carbon Monoxide (CO) Monitoring Systems at the George Washington Bridge and Holland and Lincoln Tunnels:

- **Revised due date now 4/8/2013, no later than 11:00 AM**
- Originally due on 3/28/2013, no later than 11:00 AM

I. CHANGES/MODIFICATIONS

The following changes/modifications are hereby made to the solicitation documents:

- A. In Part V, Specifications, 1. Specific Definitions, “George Washington Bridge” page 1-2, delete the last two items as follows:
“Watch Engineer’s Office of the GWB Administration Building in NJ
(Location of PC Workstation)
Maintenance Conference Room on the basement level of GWB
Administration Building in NJ (Location of PC Workstation)”.
- B. In Part V, Specifications, 1. Specific Definitions, “Holland Tunnel” page 2, last item, replace “PC” with “Yokogawa”.
- C. In Part V, Specifications, 2. Work required by the Specifications, page 5, second paragraph, fourth bullet, delete “Main Monitoring Workstation PC, located in the...basement level of said building.”
- D. In Part V, Specifications, 2. Work Required by the Specifications, page 5, fifth bullet beginning with “Associated equipment...”, first sentence, delete “Workstation PCs and their”.
- E. In Part V, Specifications, 2. Work Required by the Specifications, page 8, B. Maintenance Schedule and Procedures, in the title “Monthly Maintenance for Main and Remote Monitoring Stations:” delete “Main and Remote”. In addition, first item under the same title, delete “PC Workstations” and replace with “workstations”.

- F. In Part V, Specifications, Attachments B & D are deleted in their entirety and replaced with the attached.
- G. In Addendum # 2, Part I, Changes/Modifications, item H, second paragraph, at the end of the line delete “with network communications capabilities.”
- H. In Addendum # 2, Part I, Changes/Modifications, item I, delete in its entirety and replace with the attached “Addendum # 3, Part IV – Signature Sheet, Name and Residence of Principal’s Sheet and Pricing Sheet(s)”.

II. BIDDER'S QUESTIONS AND ANSWERS

The following information is available in response to questions submitted by prospective Bidders. The responses should not be deemed to answer all questions, which have been submitted by Bidders to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Bidder does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Bidder, by submitting its Bid, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold the Port Authority liable or responsible therefore in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder required by this Bid or Contract and the Bidder agrees that it shall not hold the Port Authority liable or responsible therefore in any manner whatsoever.

The following questions were identified in Addendum # 2 and were to be addressed in a subsequent Addendum. See below for responses:

Q3. At the George Washington Bridge (GWB) location, the bid references work on (2) PC Workstations that appear to be disconnected. Are they functioning units, and will the Contractor be responsible to maintain them?

A3. These two (2) PC Workstations have been deleted from the Bid. See above Changes/Modifications.

Q7. The Specifications include providing 14 zero air calibration gases, and 14 CO span calibration gases. The calibration gas specifications (cylinder size, pressure, volume and purity level, US EPA Protocol, Compliance Class, etc.), will affect the Contract price. Please provide the calibration gas specifications.

A7. A cylinder of CO in air containing an appropriate concentration of CO suitable for the selected operating range of the analyzer under calibration is necessary. The assay of the cylinder must be traceable either to a National Institute of Standards and Technology (NIST) CO in Air Standard Reference Material (SRM) or an NIST/EPA approved gas manufacturer's Certified Reference Material (CRM).

Calibration requires zero air that is free of contaminants, which will cause a detectable response on the CO analyzer. The zero air should contain <0.01 ppm CO. Since the Model 48i is virtually interference free, it is only necessary to ensure that CO has been removed.

It should be noted that zero air as supplied in cylinders from commercial suppliers typically contains CO concentrations in the 0.1- 0.3 ppm range. So cylinder zero air should be scrubbed of the residual CO prior to its use in the Model 48i as a dilution gas or a zero standard. Room air, which has been scrubbed of CO, can also be used as the zero air source.

The zero/span calibration gas consists of a refillable cylinder of 140 cu. Ft. of pure air zero gas and a refillable 144 cu. Ft. cylinder of 'Certified Master Class' span gas mixture of 200 PPM CO in air.

This communication should be initialed by you and annexed to your Bid upon submission.

In case any Bidder fails to conform to these instructions, its Bid will nevertheless be construed as though this communication had been so physically annexed and initialed.

THE PORT AUTHORITY OF NY & NJ

KATHY LESLIE WHELAN, MANAGER
COMMODITIES & SERVICES DIVISION

BIDDER'S FIRM NAME: _____

INITIALED: _____

DATE: _____

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO MR. RICHARD A. GREHL AT (201) 395-3441 or rgrehl@panynj.gov.

ADDENDUM # 3

PART IV – SIGNATURE SHEET, NAME AND RESIDENCE OF PRINCIPALS SHEET AND PRICING SHEET(S), TABLE OF CONTENTS

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ADDENDUM # 3

PART IV – SIGNATURE SHEET, NAME AND RESIDENCE OF PRINCIPALS SHEET AND PRICING SHEET(S)

1. SIGNATURE SHEET

OFFER: The undersigned offers and agrees to furnish to the Port Authority of New York and New Jersey the services and/or materials in compliance with all terms, conditions, specifications and addenda of the Contract. Signature also certifies understanding and compliance with the certification requirements of the standard terms and conditions as contained in the Standard Contract Terms and Conditions. This offer shall be irrevocable for 120 days after the date on which the Port Authority opens this bid.

ONLY THE COMPANY NAMED AS THE BIDDING ENTITY BELOW WILL RECEIVE PAYMENT. THIS MUST BE THE SAME NAMED COMPANY AS INDICATED ON THE COVER SHEET

Bidding Entity _____

Bidder's Address _____

City, State, Zip _____

Telephone No. _____ FAX _____

Email _____ EIN# _____

SIGNATURE _____ Date _____

Print Name and Title _____

ACKNOWLEDGEMENT:

STATE OF: _____

COUNTY OF: _____

On this ___ day of _____, 20___, personally came before me, _____, who duly sworn by me, did depose that (s)he has knowledge of the matters herein stated and they are in all respects true and that (s)he has been authorized to execute the foregoing offer and statement of irrevocability on behalf of said corporation, partnership or firm.

Notary Public

NOTE: If a joint venture is bidding, duplicate this Signature Sheet and have each party to the joint venture sign separately and affix to the back of this Signature Sheet.

Bidder attention is called to the certification requirements contained in the Standard Contract Terms and Conditions, Part III. Indicate below if a signed, explanatory statement in connection with this section is attached hereto.

If certified by the Port Authority as an SBE or MWBE: _____ (indicate which one and date).

ADDENDUM # 3

2. NAME AND RESIDENCE OF PRINCIPALS SHEET

Names and Residence of Principals of Bidder. If general or limited partner, or individual, so indicate.

| NAME | TITLE | ADDRESS OF RESIDENCE (Do not give business address) |
|------|-------|--|
|------|-------|--|

ADDENDUM # 3

3. PRICING SHEET(S)

Entry of Prices

- a. The prices quoted shall be written in figures, in ink, preferably in black ink where required in the spaces provided on the Pricing Sheet(s) attached hereto and made a part hereof.
- b. All Bidders are asked to ensure that all charges quoted for similar operations in the Contract are consistent.
- c. Prices must be submitted for each Item required on the Pricing Sheet(s). Bidders are advised that the Items on the Pricing Sheet(s) correspond to the required services set forth in the Specifications hereunder.
- d. Bidders must insert all figures as required and verify all computations for accuracy. The Port Authority in its sole judgment reserves the right to: (1) reject Bids without checking them for mathematical errors or omissions, (2) reject Bids that contain or appear to contain errors or omissions, and (3) supply corrections to Bids that contain or appear to contain mathematical errors and omissions, and in this case the Port Authority reserves the right to recompute the Estimated Contract Price based upon the Unit Prices inserted by the Bidder, which amount shall govern in all cases.
- e. In the event that a Bidder quotes an amount in the Estimated column but omits to quote a Unit Price for that amount in the space provided, the Port Authority reserves the right to compute and insert the appropriate Unit Price.
- f. The Total Estimated Contract Price is solely for the purpose of facilitating the comparisons of Bids. Compensation shall be in accordance with the section of this Contract entitled "Payment."

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "A" – GEORGE WASHINGTON BRIDGE
(FIRST YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|--|-----------|-----------------------------|---------------------|-----------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = ((3) x (4) x (5)) |
| New York Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____(1) |
| Broadway Electrical Room | Analyzers | 2 | \$ _____ | 12 | \$ _____(2) |
| New York Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____(3) |
| Bus Station Cooling Tower Valve Room | Analyzers | 2 | \$ _____ | 12 | \$ _____(4) |
| New Jersey Lower Roadway Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____(5) |
| | Analyzers | 2 | \$ _____ | 12 | \$ _____(6) |

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of
GWB CO Monitoring System – First Year**

(Sum of column (6), items (1) through (6) above)

\$ _____

INCLUDE ON LINE (1) EXHIBIT "D"

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "A" – GEORGE WASHINGTON BRIDGE
(SECOND YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|--|-----------|-----------------------------|---------------------|-----------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New York Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____ (1) |
| Broadway Electrical Room | Analyzers | 2 | \$ _____ | 12 | \$ _____ (2) |
| New York Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____ (3) |
| Bus Station Cooling Tower Valve Room | Analyzers | 2 | \$ _____ | 12 | \$ _____ (4) |
| New Jersey Lower Roadway Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____ (5) |
| | Analyzers | 2 | \$ _____ | 12 | \$ _____ (6) |

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of GWB CO Monitoring System – Second Year

(Sum of column (6), items (1) through (6) above)

\$ _____
INCLUDE ON LINE (2) EXHIBIT "D"

ADDENDUM # 3

**CONTRACTOR'S PRICING SHEET
EXHIBIT "A" – GEORGE WASHINGTON BRIDGE
(THIRD YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|--|------------------|------------------------------------|----------------------------|------------------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New York Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____ (1) |
| Broadway Electrical Room | Analyzers | 2 | \$ _____ | 12 | \$ _____ (2) |
| New York Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____ (3) |
| Bus Station Cooling Tower Valve Room | Analyzers | 2 | \$ _____ | 12 | \$ _____ (4) |
| New Jersey Lower Roadway Approach Tunnel | Sensors | 2 | \$ _____ | 12 | \$ _____ (5) |
| | Analyzers | 2 | \$ _____ | 12 | \$ _____ (6) |

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of
GWB CO Monitoring System – Third Year**

\$ _____

(Sum of column (6), items (1) through (6) above)

INCLUDE ON LINE (3) EXHIBIT "D"

ADDENDUM # 3

**CONTRACTOR'S PRICING SHEET
EXHIBIT "A" – GEORGE WASHINGTON BRIDGE
EMERGENCY SERVICES**

FIRST YEAR

| | | (A) | (B) | (C) |
|---------------|-----------------------------------|--------------------------------------|---------------------------------|--|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| A.1 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| A.2 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| A.3 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

SECOND YEAR

| | | (A) | (B) | (C) |
|---------------|-----------------------------------|--------------------------------------|---------------------------------|--|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| A.4 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| A.5 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| A.6 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

THIRD YEAR

| | | (A) | (B) | (C) |
|---------------|-----------------------------------|--------------------------------------|---------------------------------|--|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| A.7 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| A.8 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| A.9 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

*Labor indicated is for Emergency Service to be performed and approved by the Manager.

**Rate Per Hour in Column (A) above are all-inclusive wage rates which shall include the Contractor's overhead, including tolls, travel time, cost of vehicle use and profit. Compensation for materials used during Emergency Service shall be in accordance with the provisions of Part III entitled "Extra Work."

ADDENDUM # 3

***See clause in Part V entitled "Specific Definitions" for definitions of "Regular Working Hours," "Overtime Working Hours" and "Premium Overtime Working Hours."

**Estimated Three (3) Year Contract
Price for GWB Emergency Services**

(Sum of A.1 through A.9 above)

\$ _____

INCLUDE ON LINE (4) EXHIBIT "D"

**ADDENDUM # 3
 CONTRACTOR'S PRICING SHEET
 EXHIBIT "A" – GEORGE WASHINGTON BRIDGE
 PROJECT WORK**

| (1) | (2) | (3) | (4) | (5) |
|-----------------------|-----------------------------|-------------|-----------|---|
| Location of Equipment | Estimated Number of Devices | Unit Price* | Frequency | Total Estimated Contract Price (5) = (2) x (3) x (4) |
| Replace Analyzers | 6 | \$ _____ | 1 | \$ _____ |

*Total unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

Total Estimated One-time Project Work Contract Price at the GWB

(Sum of column (5))

\$ _____
INCLUDE ON LINE (5) EXHIBIT "D"

**ADDENDUM # 3
 CONTRACTOR'S PRICING SHEET
 EXHIBIT "A" – GEORGE WASHINGTON BRIDGE
 COMPENSATION FOR PARTS AND EQUIPMENT**

Bidder shall insert a percentage and this percentage shall be firm for three (3) years of the Contract and any Option or Extension Period thereafter.

| | | |
|---|--|--|
| Three (3) Year Estimated Amount* | Contractor's Percentage Mark-up/Mark-down | Estimated Net Total for Three (3) Years |
| $\$10,000^* \times \pm \text{_____} \% = \$ \text{_____} + \$10,000^* = \text{_____}$ | | |

**ESTIMATED THREE (3) YEAR CONTRACT PRICE
 FOR GWB CO MONITORING COMPENSATION FOR
 PARTS AND EQUIPMENT**

\$ _____
INCLUDE ON LINE (6) EXHIBIT "D"

*The estimated amount for parts and equipment does not include incidental materials such as cleaning supplies, oils, greases and other lubricants. Compensation for such incidental materials shall be included in prices in Part IV Pricing Sheets for Inspection, Maintenance, Testing, and Repair/Replacement Services. If repair/replacement of parts and equipment is required, the Contractor shall first obtain approval of the Manager. Parts and equipment repaired/replaced must be the same make and model or approved equal (as determined by the Manager) to parts and equipment currently installed at the Facility.

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "B" – HOLLAND TUNNEL
(FIRST YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|---|-----------------------------|---------------------|-----------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New Jersey River Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____ (1) |
| New Jersey River Vent Building, Pier Deck Mezzanine Level | Analyzers | 3 | \$ _____ | 12 | \$ _____ (2) |
| New York River Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____ (3) |
| New York River Vent Building, Pier Deck Mezzanine Level | Analyzers | 3 | \$ _____ | 12 | \$ _____ (4) |
| New Jersey Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____ (5) |
| New Jersey Land Vent Building, 1 st floor | Analyzers | 4 | \$ _____ | 12 | \$ _____ (6) |
| New York Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____ (7) |
| New York Land Vent Building, 1 st floor | Analyzers | 4 | \$ _____ | 12 | \$ _____ (8) |
| Supervisory Control Room, HT Service Garage #2 | Yokogawa DAQ Station DX2000 system (Recorder) | 1 | \$ _____ | 12 | \$ _____ (9) |

PART IV - 12

PART IV – SIGNATURE SHEET, NAME AND RESIDENCE OF PRINCIPALS SHEET AND PRICING SHEET(S)

ADDENDUM # 3

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
HT CO Monitoring System – First Year**

(Sum of column (6), items (1) through (9) above)

\$ _____

INCLUDE ON LINE (7) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "B" – HOLLAND TUNNEL
(SECOND YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|---|------------------------------------|----------------------------|------------------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New Jersey River Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____ (1) |
| New Jersey River Vent Building, Pier Deck Mezzanine Level | Analyzers | 3 | \$ _____ | 12 | \$ _____ (2) |
| New York River Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____ (3) |
| New York River Vent Building, Pier Deck Mezzanine Level | Analyzers | 3 | \$ _____ | 12 | \$ _____ (4) |
| New Jersey Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____ (5) |
| New Jersey Land Vent Building, 1 st floor | Analyzers | 4 | \$ _____ | 12 | \$ _____ (6) |
| New York Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____ (7) |
| New York Land Vent Building, 1 st floor | Analyzers | 4 | \$ _____ | 12 | \$ _____ (8) |
| Supervisory Control Room, HT Service Garage #2 | Yokogawa DAQ Station DX2000 system (Recorder) | 1 | \$ _____ | 12 | \$ _____ (9) |

ADDENDUM # 3

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
HT CO Monitoring System – Second Year**

(Sum of column (6), items (1) through (9) above)

\$ _____

INCLUDE ON LINE (8) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "B" – HOLLAND TUNNEL
(THIRD YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|---|------------------------------------|----------------------------|------------------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New Jersey River Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____ (1) |
| New Jersey River Vent Building, Pier Deck Mezzanine Level | Analyzers | 3 | \$ _____ | 12 | \$ _____ (2) |
| New York River Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____ (3) |
| New York River Vent Building, Pier Deck Mezzanine Level | Analyzers | 3 | \$ _____ | 12 | \$ _____ (4) |
| New Jersey Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____ (5) |
| New Jersey Land Vent Building, 1 st floor | Analyzers | 4 | \$ _____ | 12 | \$ _____ (6) |
| New York Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____ (7) |
| New York Land Vent Building, 1 st floor | Analyzers | 4 | \$ _____ | 12 | \$ _____ (8) |
| Supervisory Control Room, HT Service Garage #2 | Yokogawa DAQ Station DX2000 system (Recorder) | 1 | \$ _____ | 12 | \$ _____ (9) |

ADDENDUM # 3

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
HT CO Monitoring System – Third Year**

(Sum of column (6), items (1) through (9) above)

\$ _____

INCLUDE ON LINE (9) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "B" – HOLLAND TUNNEL
EMERGENCY SERVICES**

FIRST YEAR

| | | (A) | (B) | (C) |
|--------|-----------------------------------|-------------------------------|--------------------------|---|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| B.1 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| B.2 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| B.3 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

SECOND YEAR

| | | (A) | (B) | (C) |
|--------|-----------------------------------|-------------------------------|--------------------------|---|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| B.4 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| B.5 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| B.6 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

THIRD YEAR

| | | (A) | (B) | (C) |
|--------|-----------------------------------|-------------------------------|--------------------------|---|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| B.7 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| B.8 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| B.9 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

*Labor indicated is for Emergency Service to be performed and approved by the Manager.

**Rate Per Hour in Column (A) above are all-inclusive wage rates which shall include the Contractor's overhead, including tolls, travel time, cost of vehicle use and profit. Compensation for materials used during Emergency Service shall be in accordance with the provisions of Part III entitled "Extra Work."

ADDENDUM # 3

***See clause in Part V entitled “Specific Definitions” for definitions of “Regular Working Hours,” “Overtime Working Hours” and “Premium Overtime Working Hours.”

**Estimated Three (3) Year Contract
Price for HT Emergency Services**

(Sum of B.1 through B.9 above)

\$ _____

INCLUDE ON LINE (10) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "B" – HOLLAND TUNNEL
PROJECT WORK**

| | (A) | (B) | (C) |
|--|-------------------|------------------------------------|---|
| Project Work Required* | Unit Price | Estimated Number of Devices | Estimated One-time Project Work Contract Price (A) x (B) = (C) |
| Replacement of eight (8) Transmation units | \$ _____ | 8 | \$ _____ |

Estimated One-time Project Work Contract Price at the HT
(‘C’ above)

\$ _____
INCLUDE ON LINE (11) EXHIBIT "D"

*For details on Project Work requirements, see Part V, "Project Work."

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "C" – LINCOLN TUNNEL
(FIRST YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|--|-----------|-----------------------------|---------------------|-----------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New Jersey South Vent Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(1) |
| New Jersey South Vent Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(2) |
| New York South Vent Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(3) |
| New York South Vent Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(4) |
| New York River Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(5) |
| New York River Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(6) |
| New Jersey Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____(7) |
| New Jersey Land Building | Analyzers | 4 | \$ _____ | 12 | \$ _____(8) |
| New York Land Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____(9) |
| New York Land Building | Analyzers | 3 | \$ _____ | 12 | \$ _____(10) |
| 39 th Street Underpass | Sensors | 1 | \$ _____ | 12 | \$ _____(11) |

ADDENDUM # 3

| | | | | | |
|---|-----------|---|----------|----|--------------|
| 39 th Street Ventilation Fan Room | Analyzers | 1 | \$ _____ | 12 | \$ _____(12) |
| Workstation PC and its associated hardware and software | 1 Host PC | 1 | \$ _____ | 12 | \$ _____(13) |

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
LT CO Monitoring System – First Year**

(Sum of column (6), items (1) through (13) above)

\$ _____

INCLUDE ON LINE (12) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "C" – LINCOLN TUNNEL
(SECOND YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|--|-----------|-----------------------------|---------------------|-----------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New Jersey South Vent Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(1) |
| New Jersey South Vent Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(2) |
| New York South Vent Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(3) |
| New York South Vent Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(4) |
| New York River Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(5) |
| New York River Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(6) |
| New Jersey Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____(7) |
| New Jersey Land Building | Analyzers | 4 | \$ _____ | 12 | \$ _____(8) |
| New York Land Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____(9) |
| New York Land Building | Analyzers | 3 | \$ _____ | 12 | \$ _____(10) |
| 39 th Street Underpass | Sensors | 1 | \$ _____ | 12 | \$ _____(11) |

ADDENDUM # 3

| | | | | | |
|---|-----------|---|----------|----|--------------|
| 39 th Street Ventilation Fan Room | Analyzers | 1 | \$ _____ | 12 | \$ _____(12) |
| Workstation PC and its associated hardware and software | 1 Host PC | 1 | \$ _____ | 12 | \$ _____(13) |

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
LT CO Monitoring System – Second Year**

(Sum of column (6), items (1) through (13) above)

\$ _____

INCLUDE ON LINE (13) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "C" – LINCOLN TUNNEL
(THIRD YEAR)**

Inspection, Maintenance, Testing, and Repair/Replacement Services of CO Monitoring System

| (1) | (2) | (3) | (4) | (5) | (6) |
|--|-----------|-----------------------------|---------------------|-----------|--|
| Location of Equipment | Equipment | Estimated Number of Devices | Monthly Unit Price* | Frequency | Estimated Annual Contract Price (6) = (3) x (4) x (5) |
| New Jersey South Vent Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(1) |
| New Jersey South Vent Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(2) |
| New York South Vent Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(3) |
| New York South Vent Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(4) |
| New York River Building Exhaust Ducts | Sensors | 2 | \$ _____ | 12 | \$ _____(5) |
| New York River Building | Analyzers | 2 | \$ _____ | 12 | \$ _____(6) |
| New Jersey Land Building Exhaust Ducts | Sensors | 4 | \$ _____ | 12 | \$ _____(7) |
| New Jersey Land Building | Analyzers | 4 | \$ _____ | 12 | \$ _____(8) |
| New York Land Building Exhaust Ducts | Sensors | 3 | \$ _____ | 12 | \$ _____(9) |
| New York Land Building | Analyzers | 3 | \$ _____ | 12 | \$ _____(10) |
| 39 th Street Underpass | Sensors | 1 | \$ _____ | 12 | \$ _____(11) |

ADDENDUM # 3

| | | | | | |
|---|-----------|---|----------|----|--------------|
| 39 th Street Ventilation Fan Room | Analyzers | 1 | \$ _____ | 12 | \$ _____(12) |
| Workstation PC and its associated hardware and software | 1 Host PC | 1 | \$ _____ | 12 | \$ _____(13) |

*Monthly unit price shall be all-inclusive of labor and materials for inspection, maintenance, testing, and repair/replacement services. Monthly unit price shall also include labor and cost of device(s) if repair/replacement of device(s) is required, and upon approval of the Manager. Equipment replaced must be the same make and model or approved equal (as determined by the Manager) to equipment currently installed at the Facility.

**Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
LT CO Monitoring System – Third Year**

(Sum of column (6), items (1) through (13) above)

\$ _____

INCLUDE ON LINE (14) EXHIBIT “D”

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "C" – LINCOLN TUNNEL
EMERGENCY SERVICES**

FIRST YEAR

| | | (A) | (B) | (C) |
|--------|-----------------------------------|-------------------------------|--------------------------|---|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| C.1 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| C.2 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| C.3 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

SECOND YEAR

| | | (A) | (B) | (C) |
|--------|-----------------------------------|-------------------------------|--------------------------|---|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| C.4 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| C.5 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| C.6 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

THIRD YEAR

| | | (A) | (B) | (C) |
|--------|-----------------------------------|-------------------------------|--------------------------|---|
| Item # | Repair Mechanic Labor * | All Inclusive Rate Per Hour** | Estimated Hours Per Year | Estimated Annual Contract Price (A) x (B) = (C) |
| C.7 | Regular*** Working Hours | \$ _____ | 10 | \$ _____ |
| C.8 | Overtime*** Working Hours | \$ _____ | 10 | \$ _____ |
| C.9 | Premium*** Overtime Working Hours | \$ _____ | 10 | \$ _____ |

*Labor indicated is for Emergency Service to be performed and approved by the Manager.

**Rate Per Hour in Column (A) above are all-inclusive wage rates which shall include the Contractor's overhead, including tolls, travel time, cost of vehicle use and profit. Compensation for materials used during Emergency Service shall be in accordance with the provisions of Part III entitled "Extra Work."

ADDENDUM # 3

***See clause in Part V entitled "Specific Definitions" for definitions of "Regular Working Hours," "Overtime Working Hours" and "Premium Overtime Working Hours."

**Estimated Three (3) Year Contract
Price for LT Emergency Services**

(Sum of C.1 through C.9 above)

\$ _____

INCLUDE ON LINE (15) EXHIBIT "D"

**ADDENDUM # 3
CONTRACTOR'S PRICING SHEET
EXHIBIT "D"
PRICING SUMMARY SHEET**

- 1) **Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of GWB CO Monitoring System – First Year**
(from Exhibit "A") \$ _____

- 2) **Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of GWB CO Monitoring System – Second Year**
(from Exhibit "A") \$ _____

- 3) **Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of GWB CO Monitoring System – Third Year**
(from Exhibit "A") \$ _____

- 4) **Estimated Three (3) Year Contract Price for GWB Emergency Services**
(from Exhibit "A") \$ _____

- 5) **Estimated One-time Project Work Contract Price at the GWB**
(from Exhibit "A") \$ _____

- 6) **Estimated Three (3) Year Contract Price for GWB CO Monitoring Compensation for Parts and Equipment**
(from Exhibit "A") \$ _____

- 7) **Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of HT CO Monitoring System – First Year**
(from Exhibit "B") \$ _____

- 8) **Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of HT CO Monitoring System – Second Year**
(from Exhibit "B") \$ _____

- 9) **Estimated Annual Contract Price for Inspection, Maintenance, Testing, and Repair/Replacement Services of HT CO Monitoring System – Third Year**
(from Exhibit "B") \$ _____

ADDENDUM # 3

**10) Estimated Three (3) Year Contract
Price for HT Emergency Services**
(from Exhibit "B") \$ _____

**11) Estimated One-time Project Work Contract
Price at the HT**
(from Exhibit "B") \$ _____

**12) Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
LT CO Monitoring System – First Year**
(from Exhibit "C") \$ _____

**13) Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
LT CO Monitoring System – Second Year**
(from Exhibit "C") \$ _____

**14) Estimated Annual Contract Price for Inspection,
Maintenance, Testing, and Repair/Replacement Services of
LT CO Monitoring System – Third Year**
(from Exhibit "C") \$ _____

**15) Estimated Three (3) Year Contract
Price for LT Emergency Services**
(from Exhibit "C") \$ _____

**16) Estimated Three (3) Year Contract Price for
LT CO Monitoring Compensation for Parts
and Equipment**
(from Exhibit "C") \$ _____

**TOTAL ESTIMATED THREE (3) YEAR
CONTRACT PRICE**
(Total items (1) through (16) above) \$ _____

ADDENDUM # 3

ATTACHMENT "B"
GWB Equipment Service Maintenance Form

Date of Service: _____

| Unit | Location | Calibration | Maintenance | Service Person's Initials |
|-------------|--|--------------------|--------------------|----------------------------------|
| 1 | New York Approach Tunnel | | | |
| 2 | New York Approach Tunnel | | | |
| 3 | New York Approach Tunnel | | | |
| 4 | New York Approach Tunnel | | | |
| 5 | New Jersey Lower Roadway Approach Tunnel | | | |
| 6 | New Jersey Lower Roadway Approach Tunnel | | | |

Remarks/Notes: _____

ADDENDUM # 3

**ATTACHMENT “D”
HT Equipment Service Maintenance Form**

Date of Service: _____

| Unit | Location | Calibration | Maintenance | Service Person’s Initials |
|-------------|---|--------------------|--------------------|----------------------------------|
| 1 | New Jersey River Building Exhaust Ducts | | | |
| 2 | New Jersey River Building Exhaust Ducts | | | |
| 3 | New Jersey River Building Exhaust Ducts | | | |
| 4 | New York River Building Exhaust Ducts | | | |
| 5 | New York River Building Exhaust Ducts | | | |
| 6 | New York River Building Exhaust Ducts | | | |
| 7 | New Jersey Land Building Exhaust Ducts | | | |
| 8 | New Jersey Land Building Exhaust Ducts | | | |
| 9 | New Jersey Land Building Exhaust Ducts | | | |
| 10 | New Jersey Land Building Exhaust Ducts | | | |
| 11 | New York Land Building Exhaust Ducts | | | |
| 12 | New York Land Building Exhaust Ducts | | | |
| 13 | New York Land Building Exhaust Ducts | | | |
| 14 | New York Land Building Exhaust Ducts | | | |
| (Blank) | | | | |
| 15 | NJ Service Garage #2 Yokogawa workstation in the Administration Building | | | |

Remarks/Notes: _____

