

## Memorandum

To	Prospective Bidders	Page	1 of 2
CC	E. Farrell, AECOM, M. Kalos, AECOM		
Subject	Request for Pricing – Slide Gate Installation and Minor Fence Repair		
	PPG Industries (Site 114) – 880 Garfield Avenue, Jersey City, New Jersey		
From	Richard Feinberg, AECOM		
Date	May 28, 2010		
Attachment(s)	Example of Sliding Cantilever Gate		

On behalf of PPG Industries (PPG), AECOM requests a cost proposal to fabricate and install a manual sliding gate; and perform minor fence repair at 880 Garfield Avenue, Jersey City New Jersey at the Carteret Avenue entrance.

The scope of work for the requested service includes the following:

- The sliding gate shall include fabric covering, framework, supporting arms, concrete footings, gate, hardware and all appurtenances and accessories as required for a complete installation.
- The gate shall be a manual sliding gate.
- The gate shall be installed so that the gate direction is to the west as it is opened.
- The gate shall be 8 feet in height.
- The gate opening shall be 30 feet wide.
- The gate shall use steel rollers
- Install gates in accordance with approved Shop Drawings, and applicable requirements of current accepted industry standards (e.g. ASTM) and manufacturer's specifications.
  - Posts shall be plumb and rigid after installation. Rails shall be straight and tight.
  - Drill holes for post footings in undisturbed or compacted soil. Footing holes shall be not less than 9 inches in diameter and 38 inches in depth. Excavation should be deeper as required for adequate support in soft and loose soils, and for posts with heavy lateral loads.
  - Where posts are indicated or required to be embedded or set in concrete curbs, traffic barriers, or retaining walls, grout or seal posts in sleeves.
  - Gate shall be installed plumb, level and secure for full opening without interference. Install ground set items in concrete for anchorage as recommended by the fence manufacturer. Adjust hardware for smooth operation and lubricate. Sliding gates shall operate smoothly and easily under minimum pressure.
- The chain link gate shall be Type CL – Zinc-coated steel fence fabric with galvanized steel posts, rails, caps, hardware and fittings.
- The gate fabric size shall be a No. 1 or No. 12 gage chain link steel wire woven into 1-inch diamond mesh.



- The posts and rails of the gate framework for the Type CL fencing shall be standardized steel pipe.
- Minimal outside diameter and weight per linear foot of posts and vertical bracing, and brace spacing shall be in accordance with accepted industrial standards (i.e. ASTM) and manufacturer's specification. This information shall be detailed in the bidder's submitted shop drawing.

A mandatory site walk must be completed prior to submission of any and all bid items.

Please submit a payment schedule and shop drawing for the scope of work described above.

The payment and measurement for the gate installation may either be provided as a lump sum or unit price. If the cost is provided as a unit price for chain-link fences and gates, the unit-price method of measurement and payment shall be as follows: The gate, including gate hardware, shall be measured for payment by the number of each type and size of gate installed complete in place. Earthwork, grout and concrete and metal closures to ground shall not be measured separately for payment, and all costs therefore shall be considered to be included in the measurements for the gate.

Submit detailed Shop Drawings of the gate, including installation details of the posts, hardware, and accessories for review.

Minor fence repair will also be needed on site. Bidders will provide a daily and or hourly rate plus an estimate of materials and equipment to complete the fence repair after the site visit.

All inquiries and bids should be addressed and electronically submitted to:

Richard L. Feinberg  
Senior Project Manager  
AECOM  
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A mandatory site walk must be completed prior to submission of any and all bid items. All bid items must be submitted by June 6, 2010. Please contact Richard Feinberg, AECOM to set-up a site visit.