Ph: 718-282-4222

Fx: 718-282-4262

Northeastern Steel Inc.

545 Skillman Ave Long Island City, NY

Tuesday 4/30/2013 **To:** Jim Stevens

Midtown Construction

RE: PS 154 k 1625 11TH Ave Brooklyn

REV 2

We propose to field measure, prepare shop drawings for approval, fabricate and install the Steel work as per PS 154 K NYSCA Drawings dated 3/28/2013. We would execute this work as per the scope and description below:

- 1. Shop drawings for approval for all items listed below
- 2. Furnish and Install <u>Galvanized</u> relief angles and prime painted miscellaneous support steel for the relief angles as per details on S401, S402 for the North Elevation, South Elevation, East and West Elevation on S201, S202 & wall returns on S203.
- 3. Furnish and install prime painted HSS12 x 3 ½" x 3/8" behind piers anchored with ½"diameter HILTI HY 70, with a 6" embedment, as per B1/S401 for the North and South Elevations as per drawing S201.
- 4. Furnish and Install galvanized mesh railing 26" high (3'-6" OFF THE ROOF) for the 2nd floor and rood parapet as per detail "A1"/A403
- 5. Furnish and install #5 REBAR COUPLERS AS PER DETAIL "A2" /S401,
- 6. Furnish and install nelson studs as per detail "A2", "C2", "C3" on S401; "B1", "B3" on S402
- 7. Furnish and install C12x20.7 at louver as per "B3" on S402
- 8. Furnish and Install two (2) painted steel gates 6'-0" x 6'-0" with double support posts as per elevation "C2"/A430
- 9. Furnish and deliver only approximately 420 LF of 3/8 x11" HDG plate with 1/2x6" studs @ 12" O.C. (to be set in mortar by others) for GFRC
- 10. Furnish and install approximately 110 "L" shaped HDG steel beam post and outrigger fabrications as scaled, continuously welded to continuous plate. Stiffeners, end plate & backside connection plate included, (for GFRC)

DRAWING NUMBERS: S001; S100; S101; S201; S202; S203; S401; S402; A101 -A105; A201; A202; A203; A301 - A304; A401 - A404; A420, A430, A440, A920, A921, A922.

DRAWING DATE: 03-28-2013

Oualifications:

- Union Labor after-hours pricing
- Welding machine hookup & electric power to be provided to us at no cost to Northeastern Steel
- Stainless steel fasteners are included where they are specified only
- Access to work must be guaranteed to us. Any work location that requires scaffolding above 2-tiers will be provided to us at no cost and will be assembled and maintained by others.
- Any work location that requires hung scaffolding will be provided to us at no cost and will be assembled and maintained by others.
- Where specified, miscellaneous steel will receive a single coat of standard shop primer. No other paints or finishes of any kind are included.
- Where specifically included above steel will receive hot dipped Galvanizing (HDG). Otherwise it is not included

Exclusions:

- All steel related to detail "C1"/S401 TYPICAL SPANDREL REPAIR DETAIL (is not called-out on the contract plans or elevations)
- Grouting or dry packing
- Brass handrails and entrance Brass guardrails
- Light gauge of any kind
- Shoring of any kind
- Demolition of any kind
- Parapet Light Brackets
- Testing, Inspection or Engineering
- Signed and Sealed Drawings of any kind
- Calculations of any kind
- Rebar location; or nondestructive testing
- Stainless Steel or high priced metals of any kind except where specifically included
- Concrete or rebar work of any kind
- Fireproofing of any kind
- Structural Analysis Data of any kind
- Field Paint & touchup
- Permits of any kind
- Site Protection

Best Regards, Northeastern Steel Inc.