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May 24, 2019

Mr. Minaz David
Sr. Development Project Manager
School Facilities Management Department
Yonkers Public Schools
1 Larkin Plaza
Yonkers, NY 10701

**RE: REPLACEMENT/REHABILITATIONS ENTRANCE PEDESTRIAN BRIDGE
ENRICO FERMI SCHOOL
YONKERS PUBLIC SCHOOLS**

Dear Minaz,

We propose to provide architectural and engineering services, as described below, to design and develop rehabilitation and/or replacement of the existing concrete pedestrian bridge at the east entrance from Poplar Street. The project will also include the rehabilitation of the wrought-iron and concrete fencing along Poplar Street from the main entrance to the east entrance and fencing modifications adjacent to the east playground extension. The following outlines the services to be rendered:

I. CONDITION EVALUATION /SCHEMATIC DESIGN - Duration 3 Weeks

1. Meet with YPS personnel to review requirements and goals of the project.
2. Develop background plans of the existing stair and fencing layout and configuration.
3. Review any existing or historic plans available of original or existing construction.
4. Analyze existing concrete and stucco failures and deficiencies to determine extent and probable causes.
5. Complete evaluation of existing systems, including destructive probes of existing concrete and stucco to ascertain extent of damage and deterioration.
6. Review any existing hazardous material testing available and coordinate test cut probes with YPS environmental engineer for sample collection and evaluation for possible asbestos containing materials.
7. Develop work scope and make recommendations for repair/replacement of existing stair and fence components.
8. Develop estimate of probable construction costs to complete repairs, rehabilitations or replacements recommended.
9. Develop conceptual plans
10. Review initial conceptual plans with YPS personnel.
11. Attend any required review or presentation meetings with YPS personnel or representatives.
12. Make revisions to initial documents based on comments received.
13. Complete final schematic plan.
14. Prepare estimate of probable construction costs for implementation of proposed plan.

RE: Enrico Fermi – Entrance Pedestrian Bridge

II. PREPARATION OF CONTRACT DOCUMENTS – Duration 6 Weeks

1. Prepare full and complete Plans and Specifications of construction elements and rehabilitations required to complete work to implement approved Stair and fencing rehabilitation plan.
2. Contract documents will be prepared to allow contractors to submit sealed competitive bids.
3. Prepare alternate bids, if requested, for possible alternative work to ensure completion within project budget.
4. Coordinate technical material specifications with front end specifications provided by the City.
5. Attend any required coordination or review meetings with YPS or City personnel.
6. Assist YPS in completion of required State Education Department submittal forms.
7. Submit drawings and specifications to State Education Department for approval.
8. Simultaneously prepare Bid Documents incorporating COY Purchasing Department bidding and contract requirements.

III. BID NEGOTIATION – Duration 6 Weeks

1. Attend a Pre-Bid Conference with potential bidders.
2. Respond to requests for information (RFI's) from potential bidders during the bid period.
3. Preparation of bid document addenda prior to bid.
4. Assist in evaluating the bid responses.

IV. CONSTRUCTION ADMINISTRATION – Duration 10 Weeks

1. Pre-Construction:
 - a. Review contractor submittals for materials, guarantees, bonds, insurances and conformance with other specification requirements.
 - b. Conduct/attend a pre-construction conference with YPS representatives, the Contractor and his subcontractors to review administrative, site access, performance and coordination issues, and technical installation expectations.
2. Construction:
 - a. Perform work-in-progress inspections and conduct construction progress meetings and prepare meeting minutes.
 - b. Review and approve payment requisitions from the Contractor.
 - c. Answer any contractor submitted requests for information, issue any construction plan clarifications and prepare plan modifications as required.
 - d. Prepare any required change orders or directives.
3. Close-Out:
 - a. Perform a visual inspection of completed work and issue a Punch List of any incomplete or non-conforming work.
 - b. Perform a Final Inspection when the Contractor advises that all Punch List work is complete.
 - c. Review close out documents submitted by the Contractor, e.g., warranties, guarantees, release of lien waivers, as-built documents and the final payment request.

RE: Enrico Fermi – Entrance Pedestrian Bridge

V. PROPOSAL CONDITIONS

1. Services will be provided in compliance with current YPS contract.
2. The following items are not included in this proposal:
Topographic Surveys
Hazardous material testing or abatement documents (reimbursable *)
Destructive test cuts or probes (reimbursable*)
Field material testing or monitoring during construction.

VI. ARRANGEMENT OF FEE

1. The above listed work shall be provided for the fees as follows:

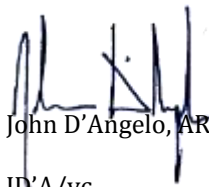
Condition Evaluations / Schematic Design -	\$ 2,700.00
Structural engineering services -	\$ 3,500.00
SED Submission and Construction Documents -	\$ 8,700.00
Bidding and Construction Administration -	<u>\$ 2,200.00</u>
Total Professional Fee:	\$17,100.00
Estimated Reimbursable Costs	\$10,000.00*
Total Project Fees	\$27,100.00
2. Should additional services be authorized, they shall be rendered at the hourly rates included in our current contract, or as mutually agreed.

*No markup on reimbursables will be added. Original receipts will be provided.

All required printing at various phases in included in above fees.

If you should require any additional information, please do not hesitate to call.

Sincerely,



John D'Angelo, ARA, LEED AP

JD'A/vc