NYC 9/11 Public Portal Document

FEDERAL EMERGENCY MANAGEMENT AGENCY

PROJECT WORKSHEET

O.M.B. No. 3067-0151
Expires April 30, 2001

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DECLARATION NO:	PROJECT NO.	FIPS NO.	DATE	CATEGORY
FEMA- 1391 -DR- NY		061-51000-22	04/15/02	E

DAMAGE FACILITY	WORK COMPLETE AS OF:
Public and Intermediate School 89 School Clean Up	01/10/02 : 100 %

APPLICANT	COUNTY
New York City, Board of Education	New York

LOCATION	LATITUDE	LONGITUDE
201 Warren Street, New York, NY 10282		

DAMAGE DESCRIPTION AND DIMENSIONS

The collapse of the World Trade Center (WTC) on September 11, 2001 caused a massive cloud of concrete and dust to impact neighboring buildings blocks away from the World Trade Center complex. Public and Intermediate School 89 (PS/IS 89) is located at 201 Warren Street, approximately three-tenths of a mile from One WTC. The dust cloud from the collapse of One WTC directly impacted the PS/IS 89 facility and covered the building with a layer of dust. Dust and debris entered the building through the ventilation system and through open windows and doors. In addition, PS/IS 89 was also used as an operations center for emergency rescue and recovery workers. Work to clean PS/IS 89 was performed from November 26, 2001 to January 10, 2002.

SCOPE OF WORK

Work complete consists of the expenses incurred by the New York City, Board of Education (BoE) for the work performed by the School Construction Authority (SCA). SCA will be submitting all costs to the BoE for reimbursement. These costs include the contractual work for remediation and restoration of PS/IS 89 on the basis of design, capacity and function of the facility prior to the disaster and in conformity with applicable standards.

School Construction Authority was responsible for the coordination and construction management of the contractors performing work at PS/IS 89 related to the collapse of WTC. Costs associated with the work performed by SCA consists of regular time labor ($2,139.05), including the New York City regular time fringe benefit rate for non-uniform employees of 44.66% ($955.30). Total incurred cost for regular time labor is $3,094.35. Costs associated with the overtime for labor for SCA ($6,030.13), including the New York City overtime fringe benefit rate for non-uniform employees of 10.73% ($647.04). Total incurred cost for overtime labor is $6,677.17.

SCA retained 6 subcontractors to perform duties necessary to remediate and restore PS/IS 89 to its pre-disaster condition. Air Tech Lab, Inc. (Air Tech) performed clean up and remediation operations of the interior of the building. Corinthian Construction Company, Inc. (Corinthian) cleaned debris and dust from the exterior facade, roof, the courtyard and playground. In addition, Corinthian removed gravel from the roof, the roof membrane was then pressure washed, and new gravel was placed on the roof. V&R Mechanical Inc. (V&R) cleaned the HVAC system of dust and debris. ATC Associates, Inc. (ATC) conducted quality control air monitoring and analytical services, as well as visual inspections to determine the presence of fine particulate dust. New York Environmental conducted aggressive sampling and transmission electron microscopy (TEM) analysis of several floors and the HVAC unit. TDX Construction Corporation (TDX) performed construction oversight of all contractual activities to insure quality of work. Total contractual costs submitted to BoE from SCA for this project worksheet is $1,297,805.24.

See Narrative for detailed description of the work performed by SCA and each contractor, as well as their respective costs.

Total costs associated with this project worksheet for contractual work and labor is $1,307,576.76

Does the Scope of Work change the pre-disaster condition at site? ☐ Yes ☒ No
Special Consideration issues included? ☒ Yes ☐ No Hazard Mitigation proposal included? ☐ Yes ☒ No
Is there insurance coverage on facility? ☐ Yes ☒ No

PROJECT COST

ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
1	9003	Contract - School Construction Authority	1 / LS	$1,297,805.24	$ 1,297,805.24
2	9007	Labor - Regular Time w/ fringe	1 / LS	$ 3,094.35	$ 3,094.35
3	9007	Labor - Overtime w/ fringe	1 / LS	$ 6,677.17	$ 6,677.17
				Total	$ 1,307,576.76

PREPARED BY: Daniel Martin REMARKS: Project Officer

FEMA Form 90-91, SEP 98

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