PA-02-NJ-4086-PW-05059(0) P	
Applicant Name:	Application Title:
BELMAR	0493018 Sewer Line Cleaner
Period of Performance Start:	Period of Performance End:
10-30-2012	04-30-2013

Bundle Reference # (Amendment #)	Date Awarded
PA-02-NJ-4086-State-0132(131)	01-16-2014

Subgrant Application - FEMA Form 90-91

Note: The Effective Cost Share for this application is 90%

FEDERAL EMERGENCY MANAGEMENT AGENCY PROJECT WORKSHEET						
DISASTER PROJECT NO. PA ID NO. 0493018 025-04930	1		CATEGORY A			
FEMA 4086 - DR -NJ 0493818 023-04930	12-12-2013					
APPLICANT: BELMAR	WORK COMPLETE AS OF: 12-12-2013 : 100 %					
Site 1 of 1						
DAMAGED FACILITY:	COUNTY: Monmouth					
Sewer Line Cleaning						
LOCATION:	LATITUDE: 40.16734	LONGITUDE: -74.01746				
PA-02-NJ-4086-PW-05059(0):						
Ocean Avenue to B Street and North Boulvard to Shark River	· 					

DAMAGE DESCRIPTION AND DIMENSIONS:

PA-02-NJ-4086-PW-05059(0):

*******REVISION #1******

REVISION TO PW 0493008 SITE No. 1

On 10/29/2012 post-tropical storm Sandy made landfall near Atlantic City, New Jersey. The National Weather Service (NWS) reported storm surge with wave heights in excess of fourteen (14) feet reported. The NWS also recorded sustained winds up to of eighty-eight (88) mph.

During the incident period October 29, 2012 and continuing thru November 8, 2012, Sandy caused widespread damage throughout New Jersey including widespread power outages, severe coastal erosion, widespread flooding, and damage or destruction to public properties and infrastructure, and very large volumes of storm related debris. The president declared NJ a major disaster area on October 30, 2012 - assigned FEMA-4086-DR-NJ.

Sanitary Sewer lines in 42 block area bordered by B Street (West) and Ocean Avenue (East) and between North Boulevard (South) and the Shark River (North) in Belmar, Monmouth County, NJ 07719

GPS reading taken at the intersection of North Blvd. and Ocean Ave.

The subgrantee took bids and awarded a contract to clean and CCTV (video survey) the sewer lines. In April 2013, the contractor completed the cleaning and post cleaning CCTV inspection.

The Subgrantee reported the following lengths of sewer pipes were infiltrated by flood waters and obstructed with soil:

- 1: Damaged 6-in sewer pipe. Total 110 LF
- 2: Damaged 8-in sewer pipe, Total 12,500 LF
- 3: Damaged 10-in sewer pipe, Total 9,300 LF

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4: Damaged 10-in sewer pipe, Total 9,300 LF
5: Damaged 12-in sewer pipe, Total 10,900 LF
6: Damaged 15-in sewer pipe, Total 10,900 LF
7: Damaged 18-in sewer pipe. Total 4,850 LF
8: Damaged 21-in sewer pipe. Total 1,300 LF
9: Damaged 24-in sewer pipe. Total 2,575 LF 10: Damaged 27-in sewer pipe. Total 4,700 LF
11: Damaged 30-in sewer pipe. Total 375 LF
12: Damaged 9-IN X 24-in sewer pipe. Total 165
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SCOPE OF WORK:

PA-02-NJ-4086-PW-05059(0):

******REVISION #1*****

WORK COMPLETED

SITE #1: The subgrantee took bids and awarded a contract to Oswald Enterprises, Inc. of Belford, NJ: a) clean sanitary and storm sewer lines of soil infiltration; b) to televise the sewer lines afterwards to confirm the clearance of soil, c) to identify leaks and obstructions and d) remove and dispose of the cleaned-out soil. The work was completed in April 2013, and the subgrantee provided delivery tickets for trucking the soil material to a recycling center. See attached

Bid Tabulation, delivery tickets and recycling center environmental permit.

The applicant used CONTRACTS to complete the following work:

- A) Clean sewers listed below,
- B) Dispose of soil at recycling plant,
- C) Video survey the cleaned lines:
- 1: 6-in sewer pipe. Total 110 LF
- 2: 8-in sewer pipe, Total1 2,500 LF
- 3: 10-in sewer pipe, Total 9,300 LF
- 4: 10-in sewer pipe, Total 9,300 LF
- 5: 12-in sewer pipe, Total 10,900 LF
- 6: 15-in sewer pipe, Total 10,900 LF 7: 18-in sewer pipe. Total 4,850 LF
- 8: 21-in sewer pipe. Total 1,300 LF
- 9: 24-in sewer pipe. Total 2,575 LF
- 10: 27-in sewer pipe. Total 4,700 LF
- 11: 30-in sewer pipe. Total 375 LF 12: 9-IN X 24-in sewer pipe. Total 165 LF

See attached:

A) Engineering plan for locations of sewer lines.

- B) Bid Tabulation for Bill of Quantifies and Bid Prices totaling \$300,417.75.
- C) Soil disposal delivery tickets

The total amount of Debris removed from the sewer lines was 383.38 TONS which was disposed of at a DEP recognized disposal site, Pure Soil Technologies, 655 S. Hope Road, Jackson, NJ 08527 (GPS 40.04820 -74.29007) DEP License No. CBG020002

PROJECT NOTES:

1. A total of three bids were received with Oswald Enterprises, Inc. the lowest bidder at \$300,417.75

DIRECT ADMINISTRATIVE COST: The sub grantee is requesting Direct Administrative Cost (DAC) that are directly chargeable to this specific project. Associated eligible work is related to the administration of the PA project only and in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all federal awards and other sub grantee activities and are not included in any approved indirect costs rates. The FEMA Project Specialist estimates for DAC related activities are presented on the Site

RECORD RETENTION: Complete records and cost documents for all approved work must be maintained for at least three (3) years form the date the project was completed or from the date final payment is received, whichever is later. Applicant is responsible for all documentation associated with this project.

SUPPORTING DOCUMENTATION: 20% or more of the documentation to support this project has been reviewed and verified by the Applicant and Project Specialist for eligibility and correctness.

PROCUREMENT: The Applicant is required to adhere to State Government procurement rules and regulations and maintain adequate records to support the basis for all purchasing of goods and materials and contracting services for projects approved under the Public Assistance program, as stated in 44 CFR 13.36. The applicant has advised they have/will follow their normal procurement procedures. PERMITS: The PA Project Specialist has advised the Applicant that it is their responsibility to obtain all applicable local, state and federal permits prior to any construction or debris disposal activity referenced on this project. Applicant has also been advised that the Jack of obtaining and maintaining these permits may jeopardize funding.

INSURANCE: The Applicant is aware that all projects are subject to an insurance review as stated in 44 CFR Sections 206.252 and

206.253. If applicable an insurance determination will be made either as anticipated proceeds or actual proceeds in accordance with the applicant's insurance policy that may affect the total amount of the project. HAZARD MITIGATION MEASURES: Project was reviewed for 406 Hazard Mitigation and determination is made that mitigation is not feasible. Disaster Relief Appropriations Act Two-Year Expenditure Requirement In compliance with the direction provided by the memorandum dated August 1, 2013 from Edward H. Johnson, Chief Financial Officer, Disaster Relief Appropriations Act 2-Year Expenditure Requirement, the following is included as a condition of this grant: Funds obligated pursuant to this Project Worksheet (PW) are subject to expenditure time limits imposed under Section 904(c) of the Disaster Relief Appropriations Act, 2013, P. I., 113-2, and are required to be expended by the grantee or sub-grantee (paid as an outlay of money in furtherance the grant purpose) within 730 days of the date FEMA obligates the funds for this PW in its financial system. Any funds not expended by the grantee or sub-grantee within 730 days will be de-obligated by FEMA within 30 days from the end of this 730 day period and any funds withdrawn and not expended must be returned to FEMA within 30 days from the end of the 730 day period, ceasing FEMA's financial liability. "Expended" occurs when the grantee or sub-grantee pays, commits, or obligates the grant funding to a contractor or service provider but does not include a disbursement of grant funds by the grantee to a subgrantee. Does the Scope of Work change the pre-disaster Special Considerations included? Yes No conditions at the site? Yes Vo Hazard Mitigation proposal included? L... Yes Is there insurance coverage on this facility? Yes No No **PROJECT COST** COST QUANTITY/UNIT **UNIT PRICE** CODE **NARRATIVE** ITEM *** Version 0 *** Other \$ 0.00 \$ 0.00 0/LS ******REVISION #1***** 0000 1 \$ 0.00 0/LS \$ 0.00 2 0000 Work Completed \$ 300,417.75 \$ 300,417.75 1/LS 3 9001 Contract Direct Administrative Costs \$ 349.37 \$ 349.37 1/LS 9901 4 (Subgrantee) \$ 300,767.12 TOTAL COST SIGNATURE TITLE FEMA PROJECT PREPARED BY JOSEPH J REINHART SPECIALIST SIGNATURE TITLE Administrator APPLICANT REP. Colleen Connolly