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SSQH NORD
SERVICES DE SANTÉ DE QUALITÉ POUR HAITI-NORD

SSQH-Nord

Services de Santé de Qualité Pour Haïti - Nord

Quarterly Environmental Mitigation Report
April 2014

Distribution:

Susanna Baker, USAID Contract Officer Representative
Kathleen Mathieu, USAID Alternate Contract Officer Representative
Michele Russell, USAID Health Team Leader
Frantz Simeon, SSQH-Nord Chief of Party
SSQH Subcontractors
File

This report was prepared by the USAID SSQH-Nord Project, which is funded by the American People jointly sponsored by USAID and the Government of Haiti. The project is managed by University Research Co., LLC (URC) under the terms of Contract No. AID-521-C-13-00010. URC's subcontractors for the SSQH-Nord Project include Save the Children Federation, Inc., Abt Associates, FOSREF, and CDS.



Acronyms and Abbreviations

| | |
|-----------|--|
| AWP | Annual Work Plan |
| DHS | Demographic and Health Survey |
| CHW | Community Health Workers |
| EHS | Environmental Health and Safety |
| EMMP | Environmental Mitigation and Monitoring Plan |
| EMPR | Environmental Mitigation Plan and Report |
| ESF | Environmental Screening Form |
| GOH | Government of Haiti |
| GDP | Gross Domestic Product |
| HIV | Human Immunodeficiency Virus |
| KMC | Kangaroo Mother Care |
| LAC | Latin America and the Caribbean |
| MSPP | Ministry of Health |
| MW | Medical Waste |
| MWMP | Medical Waste Management Plan |
| NGO | Non-Governmental Organization |
| QC | Quality Control |
| QI | Quality improvement |
| SSQH-Nord | Services de Santé de Qualité pour Haïti-Nord |
| USAID | United States Agency for International Development |
| URC | University Research Corporation, LLC |

Quarterly Environmental Mitigation Report

USAID MISSION DO Title: **Health and Nutrition Status of the Haitian Population Improved**

Activity Number: **IR 3.1 Access to essential health, nutrition and family planning services increased**

Title of IP Activity: **Services de Santé de Qualité pour Haïti-Nord (SSQH-Nord)**

Contract : AID-521-C-13-0010

IP Name: **University Research Corporation, LLC (URC)**

Funding Period: Base: 09/30/13 - 09/29/16

Associated IEE: **LAC-IEE-11-03**

Resource Levels (US\$): Total: [REDACTED] Base: \$ [REDACTED]

Report Prepared by: Name: **Dr Frantz Simeon** Date: **April 30, 2013**

Date of Previous EMPR: **November 27th 2013**

Summary

The SSQH-Nord project is currently in Phase 1: Planning and Feasibility Period as described in the EMPR submitted on November 27th 2013. On December 11, 2013, we received provisional approval to proceed from the Contracting Officer Representative based on the draft EMPR submitted. On March 25th 2014, we received communications to continue operating under the under SDSH EMPR. We received conditional approval for the URC EMPR from the Contracting Officer Representative pending updating of the IIE by USAID on April 24th 2014.

The SSQH-Nord Project has been conducting site visits to the 84 supported health facilities concurrent and in addition to the comprehensive baseline survey which includes modules on medical waste management. Preliminary findings from the site visits indicate immediate challenges for waste management for which the project has accelerated providing technical and financial support.

The SSQH-Nord project conducted extensive clean-up activities, installation of chlorinated water facilities, and WM training at La Tortue, St. Michel de l'Attalaye, and the Marmont Health Dispensary in this period.

Using baseline data, a comprehensive environmental mitigation and waste management training and monitoring plan will be finalized and implemented starting with training in June/July 2014.

Status of Phase 1: Planning and Feasibility Period

This phase covers a six-month period after SSQH-Nord award and overlaps with the competitive selection of the second round of SSQH-Nord health services subcontracts. Its purpose is to integrate environmental compliance with overall SSQH-Nord activities and to bring current and potential implementing partners to a similar level of understanding of the MWM processes that they will be expected to follow.

- *SSQH-Nord EMPR and Annual Work Plan (AWP)*: On March 25th 2014, we received conditional approval to continue operating under the under SDSH EMPR while the USID in-house experts review several EMPRs for various projects and agree on a very practical and realistic way of managing medical wastes. On April 24th 2014, we received conditional approval from the Contracting Officer Representative that the EMPR was conditionally approved pending updating of the IIE by USAID.
- *Medical waste generation and current practice survey*: SSQH-Nord staff has incorporated MWM into their supervisory visits and furthermore MWM questions and site-level criteria are included in the baseline survey that is finalized. The MWM aspects are:
 - Presence of waste management plan;
 - Presence of waste management focal person;
 - Presence of incinerator;
 - Presence of different types of medical waste containers;
 - Availability of hand washing stations;
 - Number or percentage of trained persons on infection prevention and waste management;
 - Utilization of protective barriers for manipulating medical waste;
 - The types of medical waste elimination (solid and liquid);
 - The process of medical waste collection and storage;
 - Frequency of transport for medical waste.

Initial Findings from Supervision Visits

The SSQH-Nord project has been conducting supervision visits to the 84 project supported sites. Preliminary findings from these visits suggest that there are a variety of challenges to overcome for infection prevention and medical waste management which is a key field of intervention for the SSQH-Nord project.

- In most sites, contaminated and non-contaminated wastes were mixed because of lack of waste containers. Many sites did not have plastic liners (bags) for the waste containers.
- Several sites do not have toilets for personnel or clients.
- Medical waste incinerators are not properly designed and are not safe for ash removal Health center staff are not trained in appropriate procedures for reducing waste stream
- Almost all sites have a system to collect and dispose of hazardous liquid waste.
- Most of the sites have not such capacity and ability to practice appropriate procedures for medical waste handling and storage.
- Most health centers practice appropriate procedures for Health worker and patient safety such as having hand washing stations for patients and health worker, an autoclave to treat the instruments, health workers use gloves as necessary, and sharp boxes are used.
- In most health centers expired medications are removed from the shelves. Only a few sites return expired medications to the *Departementale Directorate* for disposal. The majority of centers burn or discard these medications in local waste storage areas.
- In almost all the sites, health centers are not fully equipped to practice appropriate procedures for waste transport.

Actions Taken in Period

In nearly all public and some NGO sites visits, the minimum standards were not met for a clean and aseptic environment for the delivery of health services. In a number of sites, measures were taken to improve the physical environment, hygiene and sanitation.

At sites with critical issues including La Tortue, SSQH–Nord took targeted actions to address some of the urgent problems. On La Tortue Island in the Northwest Department, where international media had publicized the extent of the problem, an extensive cleaning of the sites was organized by SSQH–Nord. This cleaning was accompanied by a short training on waste management, distribution of garbage cans to allow for the proper segregation of the various forms of waste, and installation of three points of chlorinated water for hand washing.

This intervention to enable appropriate hand washing was especially important at the PPS (Health Dispensaries) where cholera patients are being treated.

Similar actions related to waste management were undertaken at two other health delivery sites in the Artibonite Department, the St. Michel de l'Attalaye (Health Centre/ Hospital) and the Marmont Health Dispensary.

Next Steps

- *Feasibility assessment of medical waste disposal technologies:* Following the baseline study, SSQH-Nord will conduct a study to assess the feasibility of using incineration models that have shown success in Haiti and/or the introduction of alternatives such as the auto-combustion incinerators (e.g., De Montfort and CREATE Waste Control Units) for rural centers and larger fuel-assisted incinerators for larger centers and hospitals.
- *Field testing of medical waste disposal technologies:* Based on the feasibility studies, SSQH-Nord in consultation with USAID and MSPP will seek to work with other implementing partners to advise them in installing and testing the most promising technology based approaches to MW disposal. Sites will be selected in a range of contexts and from health services providers who have demonstrated higher quality health service management capability. The first to facilitate application of empirical findings and the latter to demonstrate feasibility given a reasonable expectation of effective management.
- *Health services RFP and offeror's training:* After the current bridge subcontract period is completed Haitian, revisions will be made to the current subcontracts to better identify and integrate MWM action plans. SSQH-Nord staff will assist sites in drafting medical waste management plans (MWMP). These sub-project MWMPs will be the foundation for the SSQH-Nord compliance with Reg 216 requirement as described in this EMPR. Communication regarding the seriousness of developing a MWMP will be circulated among the service delivery partners in order to create a common understanding of the MWMP requirements.
- *MWM quality performance standards:* The MWMP requirement will establish standard practices and minimum requirements for medical waste management that are consistent with national USAID¹ and international² norms. The MWMP will include specific sub-project objectives for medical waste management which, together with SSQH-Nord conducted baseline surveys, will form the basis for calculating the MWM component of the subcontractor's' quality improvement performance award.

APPENDICES

A. Environmental Monitoring and Evaluation Tracking Tool

¹ USAID *Sector Environmental Guidelines Health Care Waste*. March 2013

² World Health Organization. *Safe management of wastes from health-care activities – 2nd ed.* 2013.

APPENDIX A

Environmental Monitoring and Evaluation Tracking Tool

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| <i>Type of Project: Health</i> |
| Project Name: Services de Santé de Qualité pour Haïti - North |
| Implementing Organization: University Research Corporation, LLC (URC) |
| Location Name: Depts of Nord-Est, Nord, Nord-Ouest and Artibonite |
| Project Size: Total: \$ [REDACTED] Base: \$ [REDACTED] Option: \$ [REDACTED] |
| Nearby Communities: See Appendix 1 List of Sites |
| Senior Project Manager: Frantz Simeon, MD |
| Monitoring Period: January 1, 2014-March 31, 2014 |
| Date: April 30th 2014 |

DRAFT

| ESF # | Description of Mitigation Measure | Resp. Party | Monitoring Methods | | | Est. Cost ¹ | Results | | | Recommended Adjustments |
|-------|--|--|---|---|---|---|---|----------------------|--------------------------|--|
| | | | Indicators | Methods | Freq. | | Dates Monitored | Problems Encountered | Mitigation Effectiveness | |
| 3 | Will the project involve the use, plans to use or training in the use of any chemical compounds such as pesticides (including neem), herbicides, paint, varnish, lead-based products, etc.? | | | | | | | | | |
| | Subcontractors shall submit an acceptable draft Medical Waste Management Plan (MWMP). These shall include training plans and procedures for MWM and proper pharmaceutical and hazardous chemical management. | SSQH-Nord environment advisor, training staff, field staff | # and % of subcontractors that have approved MWMP | SSQH-Nord subcontractor proposal and award files | Once prior to sub award for draft and again within 10 days of receipt of draft final MWMP | ~\$15,000 for initial medical waste mgt plan training, ~\$2,000 per plan for technical assistance. ~\$500 per plan for review | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
| | Health centers practice proper pharmaceutical inventory, handling, and disposal procedures | SSQH-Nord field staff | # and % of subcontractor supported health services that are satisfactorily complying with pharmaceutical MWM procedures | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | None, part of routine inspections, potential cost savings | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
| | Health centers practice proper hazardous liquids disposal | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with hazardous waste MWM procedures | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | <\$100 per center for improved leach pit | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
| 9 | Does the activity impact upon wildlife, forest resources, or wetlands? | | | | | | | | | |

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| | Subcontractors shall submit an acceptable draft Medical Waste Management Plan (MWMP). These shall include training plans and procedures for MWM and proper pharmaceutical and hazardous chemical management. | SSQH-Nord environ-ment advisor, training staff, field staff | # and % of subcontractors that have approved MWMP | SSQH-Nord subcontractor proposal and award files | Once prior to subk award for draft and again within 10 days of receipt of draft final MWMP | ~\$15,000 for initial medical waste mgt plan training, ~\$2,000 per plan for technical assistance. ~\$500 per plan for review | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for reducing waste stream | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for reducing waste stream | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | None, potential cost savings | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for waste treatment | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste treatment | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | Costs included in MW handling estimate | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for medical waste handling and storage | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for medical waste handling and storage | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | ~\$1,500 per center for proper waste storage facility, ~\$500 per center for small equipment , \$200 per yr ongoing cost for | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results trainings will be developed for Q3/ Q4. |

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| | | | | | | protective gear for waste collection and disposal staff | | | | |
| | Health centers practice appropriate procedures for health worker and patient safety | SSQH-Nord field staff | # and % subcontractor supported health centers that are satisfactorily complying with procedures for worker and patient safety | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | \$1000 per center and \$5000 per hospital per yr for training and capacity building. \$1,000 per center and \$3,000 per hospital per year for safety equipment and supplies | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for waste transport | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste transport | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | \$500/yr per center for safe private transport. \$2,000/yr for waste transport for hospitals using municipal sanitary landfills for disposal. | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for waste disposal | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | ~\$2,000-\$5,000 for self-combusting incinerators for | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results |

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| | | | waste disposal | | | clinics, ~\$20,000-\$40,000 for fuel/electric incinerators, \$2,000 per center \$10,000 per hospital for improved waste pits, \$120,000 per hospital for septic system | | | | will inform trainings will be developed for Q3/Q4. |
| 11 | Will the waste generated during or after the project impact on neighboring surface or ground water? | | | | | | | | | |
| | Subcontractors shall submit an acceptable draft Medical Waste Management Plan (MWMP). These shall include training plans and procedures for MWM and proper pharmaceutical and hazardous chemical management. | SSQH-Nord environment advisor, training staff, field staff | # and % of subcontractors that have approved MWMP | SSQH-Nord subcontractor proposal and award files | Once prior to subk award for draft and again within 10 days of receipt of draft final MWMP | ~\$15,000 for initial medical waste mgt plan training, ~\$2,000 per plan for technical assistance. ~\$500 per plan for review | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
| | Health centers practice appropriate procedures for reducing waste stream | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for reducing waste stream | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | None, potential cost savings | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |

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| | Health centers practice appropriate procedures for waste treatment | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste treatment | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | Costs included in MW handling estimate | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for medical waste handling and storage | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for medical waste handling and storage | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | ~\$1,500 per center for proper waste storage facility, ~\$500 per center for small equipment , \$200 per yr ongoing cost for protective gear for waste collection and disposal staff | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for health worker and patient safety | SSQH-Nord field staff | # and % subcontractor supported health centers that are satisfactorily complying with procedures for worker and patient safety | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | \$1000 per center and \$5000 per hospital per yr for training and capacity building. \$1,000 per center and \$3,000 per hospital per year for safety equipment | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |

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| | | | | | | and supplies | | | | |
| | Health centers practice appropriate procedures for waste transport | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste transport | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | \$500/yr per center for safe private transport. \$2,000/yr for waste transport for hospitals using municipal sanitary landfills for disposal. | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
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| 23 | Will the project activities create conditions encouraging an increase of waterborne diseases or populations of disease carrying vectors? | | | | | | | | | |
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| | Subcontractors shall submit an acceptable draft Medical Waste Management Plan (MWMP). These shall include training plans and procedures for MWM and proper pharmaceutical and hazardous chemical management. | SSQH-Nord environ-ment advisor, training staff, field staff | # and % of subcontractors that have approved MWMP | SSQH-Nord subcontractor proposal and award files | Once prior to subk award for draft and again within 10 days of receipt of draft final MWMP | ~\$15,000 for initial medical waste mgt plan training, ~\$2,000 per plan for technical assistance. ~\$500 per plan for review | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
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| | | | | | | ongoing cost for protective gear for waste collection and disposal staff | | | | |
| | Health centers practice appropriate procedures for health worker and patient safety | SSQH-Nord field staff | # and % subcontractor supported health centers that are satisfactorily complying with procedures for worker and patient safety | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | \$1000 per center and \$5000 per hospital per yr for training and capacity building. \$1,000 per center and \$3,000 per hospital per year for safety equipment and supplies | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for waste transport | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste transport | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | \$500/yr per center for safe private transport. \$2,000/yr for waste transport for hospitals using municipal sanitary landfills for disposal. | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for waste disposal | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | ~\$2,000-\$5,000 for self-combustion | January 1 st – March 31 st | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to |

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| | | | complying with procedures for waste disposal | | | incinerators for clinics, ~\$20,000-\$40,000 for fuel/electric incinerators, \$2,000 per center \$10,000 per hospital for improved waste pits, \$120,000 per hospital for septic system | 2014 | | | include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
| 27 | Will the project involve the disposal of syringes, gauzes, gloves and other biohazard medical waste? | | | | | | | | | |
| | Subcontractors shall submit an acceptable draft Medical Waste Management Plan (MWMP). These shall include training plans and procedures for MWM and proper pharmaceutical and hazardous chemical management. | SSQH-Nord environment advisor, training staff, field staff | # and % of subcontractors that have approved MWMP | SSQH-Nord subcontractor proposal and award files | Once prior to sub award for draft and again within 10 days of receipt of draft final MWMP | ~\$15,000 for initial medical waste mgt plan training, ~\$2,000 per plan for technical assistance. ~\$500 per plan for review | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/Q4. |
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| | Health centers practice appropriate procedures for health worker and patient safety | SSQH-Nord field staff | # and % subcontractor supported health centers that are satisfactorily complying with procedures for worker and patient safety | Subcontractor internal inspection reports SSQH-Nord quality inspection reports | Quarterly | \$1000 per center and \$5000 per hospital per yr for training and capacity building. \$1,000 per center and \$3,000 | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |

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| | | | | | | per hospital per year for safety equipment and supplies | | | | |
| | Health centers practice appropriate procedures for waste transport | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste transport | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | \$500/yr per center for safe private transport. \$2,000/yr for waste transport for hospitals using municipal sanitary landfills for disposal. | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
| | Health centers practice appropriate procedures for waste disposal | SSQH-Nord field staff | # and % of subcontractor supported health centers that are satisfactorily complying with procedures for waste disposal | Sub-grantee inspection reports SSQH-Nord QC inspection reports | Quarterly | ~\$2,000-\$5,000 for self-combusting incinerators for clinics, ~\$20,000-\$40,000 for fuel/electric incinerators, \$2,000 per center \$10,000 per hospital for improved waste pits, \$120,000 per hospital for septic system | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |

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| | Subcontractors shall submit an acceptable draft Medical Waste Management Plan (MWMP). These shall include training plans and procedures for MWM and proper pharmaceutical and hazardous chemical management. | SSQH-Nord environ-ment advisor, training staff, field staff | # and % of subcontractors that have approved MWMP | SSQH-Nord subcontractor proposal and award files | Once prior to subk award for draft and again within 10 days of receipt of draft final MWMP | ~\$15,000 for initial medical waste mgt plan training, ~\$2,000 per plan for technical assistance. ~\$500 per plan for review | January 1 st – March 31 st 2014 | N/A | N/A | Subcontracts have been signed for current period and will be revised in the next period to include MWMP. Baseline results will inform trainings will be developed for Q3/ Q4. |
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¹Note: Estimated costs for installation of MW infrastructure have been included in this table for general planning purposes. The funding for such measure will need to be secured from non-project sources as under the terms of the SSQH-Nord contract URC cannot use contract funds to install, construct, or rehabilitate any MWM infrastructure.