



MKM Engineers, Inc.

FINAL

CONTRACTOR QUALITY CONTROL PLAN

**REMEDIAL ACTION AT WINKLEPECK
BURNING GROUNDS
RAVENNA ARMY AMMUNITION PLANT,
RAVENNA, OH**

Prepared for:

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CONTRACTOR QUALITY CONTROL PLAN



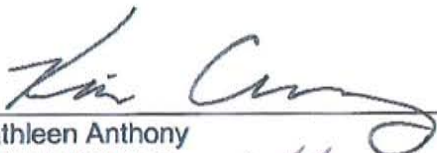
CONTRACTOR QUALITY CONTROL PLAN APPROVAL

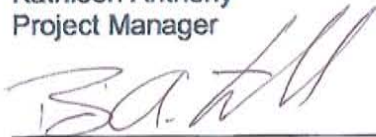
Project: Remedial Action at Winklepeck Burning Grounds

Site: Ravenna Army Ammunition Plant

Site Location: Ravenna, Ohio

The Contractor Quality Control Plan (CQC) presented in this document has been developed for the U. S. Army Corps of Engineers (USACE) Louisville District in support of the above referenced project. The MKM Engineers, Inc. (MKM) personnel referenced below have reviewed and approved this CQC Plan for implementation at the above referenced site once approval has been received from the USACE. Procedures for the submission, approval, integration and implementation of changes to this CQC Plan are discussed within the body of the CQC Plan and will be followed whenever a change would significantly impact the safety of site personnel, the environment, or off-site personnel.

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FIGURE

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ATTACHMENTS

Appendix	Title
A	Project Forms
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ACRONYMS AND ABBREVIATIONS

AEDA	Ammunition, Explosives, and Dangerous Articles
AIHA	American Industrial Hygiene Association
CHSM	Corporate Health and Safety Manager
CO	Contracting Officer
COC	Contaminant of Concern
COR	Contracting Officer's Representative
CQC	Contractor Quality Control
CY	Cubic Yards
ESHP	Environmental Safety and Health Procedure
GFPR	Guaranteed Fixed Price Remediation
GPS	Global Positioning System
HASP	Health and Safety Plan
ITR	Independent Technical Review
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
MKM	MKM Engineers, Inc.
mm	millimeter
MQAM	Munitions Quality Assurance Manager
NVLAP	National Voluntary Laboratory Accreditation Program
PIKA	PIKA International, Inc.
PM	Project Manager
PMP	Project Management Plan
QA	Quality Assurance
QAM	Quality Assurance Manager
QAP	Quality Assurance Plan
QC	Quality Control
QMS	Quality Management System
QP	Quality Procedure
RD/RA	Remedial Design/Remedial Action
RDX	Cyclotrimethylenetrinitramine
RVAAP	Ravenna Army Ammunition Plant
SUXOS	Senior Unexploded Ordnance Supervisor
SVOCs	Semi-Volatile Organic Compounds



ACRONYMS AND ABBREVIATIONS (Continued)

USACE	United States Army Corps of Engineers
UXO	Unexploded Ordnance
UXOQCS	Unexploded Ordnance Quality Control Specialist
UXOSO	Unexploded Ordnance Safety Officer
VP	Vice President
WBG	Winklepeck Burning Grounds
WP	Work Plan



1.0 INTRODUCTION

1.1 Contractor Quality Control Plan

MKM Engineers, Inc. (MKM) has developed this Contractor Quality Control (CQC) Plan to comply with the US Army Corps of Engineers (USACE) Guide Specification 01451A dated January 2003. The CQC Plan covers the design and construction activities both on-site and off-site, including work by subcontractors and suppliers. MKM will modify this CQC Plan with addenda to incorporate details of individual or groups of similar task orders.

The CQC Plan incorporates elements of the PIKA's Quality Management System Plan, Revision 3 (PIKA International, Inc, 2006), hereafter referred to as the QMS. The QMS was developed to provide comprehensive evidence to all customers, suppliers, and employees of what specific controls are implemented to ensure service quality. The QMS Manual serves as the guiding quality document and defines the minimum requirements and general responsibilities for implementing the CQC Plan.

The CQC Plan provides guidance for remediation activities, design, construction activities, and data quality for the activities described in the *Final Remedial Action Work Plan for Winklepeck Burning Grounds (MKM, 2008)*. This document is hereafter referred to as the WPB RAWP. The removal action will be conducted under Guaranteed Fixed Price Remediation (GFPR) Contract No. Performance-Based Contract for the USACE Louisville District's Multiple Award Remediation Contract, Indefinite Delivery/Indefinite Quantity Contract Number W912QR-04-D-0040 for the WBG at RVAAP.



2.0 QUALITY CONTROL ORGANIZATION

The following section describes the structure of the quality management team for MKM's operations at WBG. Personnel were selected based on previous experience and their familiarity with the MKM Quality Assurance/Quality Control (QA/QC) system. The project team will provide the specific technical and management capabilities and qualifications to perform the contract work.

The MKM Quality Assurance organization hierarchy of positions responsible for establishing MKM's Quality Assurance Plan (QAP) is shown in Figure 1-1. It includes the President, Corporate QA Manager (QAM) Operations Manager, Program and Project Managers (PMs), Munitions QA Manager (MQAM), and Corporate Health and Safety Manager (CHSM).

Project staff members will be qualified to perform their assigned tasks in accordance with terms outlined in the work plan (WP). Verification of personnel qualifications of each site will be documented and the Unexploded Ordnance Quality Control Specialist (UXOQCS) will review expiration dates to ensure the PM is aware of training requirements.

2.1 President

The President is ultimately responsible for the effective implementation of the CQC Plan for all field operations. He issues the Corporate Policy Statement and directs management and workers to follow the requirements of the CQC Plan.

The President has chosen to delegate QA authority as defined in the following paragraphs. Each designee is held accountable for delegated authorities.

2.2 Vice President of Operations

The Vice President (VP) of Operations has overall authority and responsibility for quality achievement of projects and project support programs. He will foster a culture of excellence for quality and safety and assign responsible personnel to the Program and PM Positions.

2.3 Corporate QA Manager

The QA Manager reports to the President and has the authority and overall responsibility for independently verifying that quality is achieved. The QA Manager is responsible for development, maintenance and implementation of the quality program. This responsibility includes overseeing activities under the guidance of this CQC Plan, performing periodic reviews of the processes being implemented, evaluating any recommendations made by the



project team of the course of the program regarding use of these process, and implementing continuous improvement evaluations of the program.

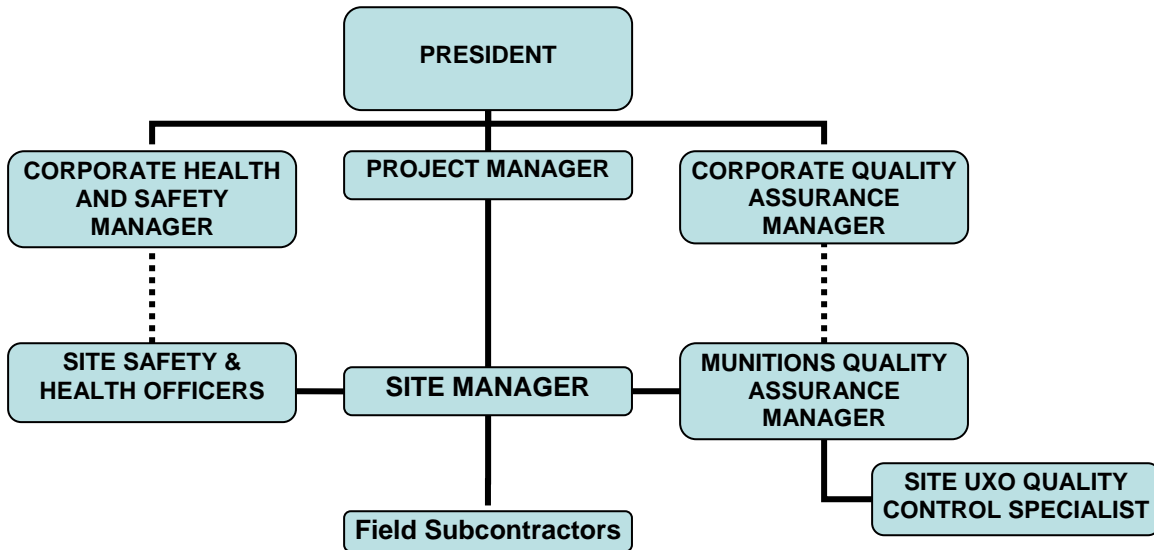


Figure 1-1
Quality Assurance Organization

The QA Manager will:

- Foster a culture of excellence for quality;
- Manage the QA Organization and maintain the CQC Plan;
- Approve QA requirement documents, project and program implementing procedures, and subcontractor CQC Plan;
- Assess the effective implementation of the CQC Plan;
- Ensuring that all personnel are properly trained and adequately experienced for the duties;
- Establishing guidelines to assist in the development of program, project, site and task specific QC policies and procedures;
- Ensuring corrective actions are documented and acknowledged by the PM and field personnel, as well as communicated to the client, when adverse situations or defective work result from a project activity;



- Conducting periodic field audits of the programs, projects and sites and submitting a report of findings to the President;
- Monitor results of the site audits;
- Conducting project audits;
- Conducting training for UXOQCS;
- Ensuring project deliverables are defined prior to initiation of field operations and are submitted as required by the WP and project schedule; and
- Reporting regularly to the President of MKM on the adequacy, status and effectiveness of the QC program.

2.4 Project Manager

The PM is responsible for ensuring the availability of the resources need to implement the project CQC Plan and will ensure the QC processes are incorporated in the project plans, procedures, and training for the specific project. The primary responsibility of the PM is the overall direction of the project and accountability for work activities undertaken as part of the WBG project. The PM is responsible for the quality and timeliness of all project activities, including those performed by subcontractors and suppliers.

The PM's global quality related responsibilities include:

- Understanding the Contract and project objectives for the specific project;
- Overall Project Quality Management;
- Maintains contact with the client;
- Scheduling of activities and preparing documents and reports associated with the project.
- Ensuring that submittals are completed and submitted as required;
- Insuring project staff is knowledgeable of client requirements and MKM's QC processes;
- Review and approval of sampling, testing, and field investigation methods and CQC Plan, including designs, schedules and labor allocations;
- Preparation of progress reports with the assistance of key support personnel;
- Organization of project staff and assigning tasks;
- Coordinating with the MQAM and UXOQCS and Unexploded Ordnance Safety Officer (UXOSO) to ensure project quality and safety issues are addressed;



- Developing Project Plans and associated documentation;
- Technical review of all project deliverables;
- Approving project documents;
- Communicating project related information from the client;
- Liaison between the project staff and subcontractors;
- Liaison between project staff and other internal groups;
- Investigation of nonconformance and implementation of corrective actions;
- Evaluation of the effects that nonconformance has on the project and the appropriateness of reporting these issues with the client;
- Providing appropriate documentation of nonconformance when reporting to the client;
- Serving as final reviewer prior to release of project information; and
- Approving and signing outgoing correspondence.

The PM may delegate portions of the responsibilities to the Site Manager and Senior Unexploded Ordnance Supervisor (SUXOS) who are assigned to be on-site for the duration of the project.

2.5 Site Manager

The Site Manager is responsible for assuring the resources of the project team is dedicated to execute the field phases of the project. The Site Manager is responsible for on-site client coordination relating the details of the project and activities of the project team. He/she will assist the PM in maintaining sufficient resource allocations to meet the project schedule and budget and provides daily reports to the PM on progress of the project.

The responsibilities of the Site Manager as they relate to quality of the project include:

- Regularly reviewing the project WPs;
- Monitors work progress and adherence to project requirements for task completion;
- Provides logistical support for field operations;
- Interfacing with the subcontractors;
- Conducting onsite status meetings on a weekly basis;
- Assist in preparing required submittals;



- Provides integration of subcontractor services to provide optimum support to the SUXOS;
- Liaison with project staff and subcontractors as well as the onsite client representative; and
- Notification of the PM if conflicts arise with the proposed schedule.

2.6 Munitions Quality Assurance Manager

The MQAM supports the PM in day-to-day operations and also reports directly to the Corporate QA Manager on matters relating to quality. The MQAM has sufficient authority, including stop work authority, to ensure that project activities comply with applicable specifications of the contract and CQC PLAN. This authority applies equally to all project activities, whether performed onsite or offsite, MKM or subcontractors and suppliers.

The MQAM responsibilities include:

- Overall Program Quality Management on Munitions and Explosives of Concern (MEC) related projects;
- Selection of fully qualified personnel as UXOQCS;
- Training site UXOQCS in the performance of their duties;
- Supervision of project UXOQCS;
- Ensure compliance with contract documents specifications relating to QC;
- Assess the effective implementation of the project CQC Plan;
- Has the authority to stop work when significant conditions adversely impacts the quality of work and such action is warranted; and
- Identify quality problems and ensure that unsatisfactory conditions are controlled until proper disposition has occurred.

2.7 Corporate Health and Safety Manager

MKM's CHSM will be responsible for:

- Implementing the Corporate Health and Safety Program;
- Reviewing and monitoring compliance with project-specific health and safety plans (HASPs);



- Implementing corrective measures for health and safety deficiencies; and
- Enduring required training and medical monitoring of personnel.

The CHSM has the authority to require corrective measures related to health and safety issues and to stop work if required, to ensure a safe working environment.

2.8 UXO Quality Control Specialist

The MKM site UXOQCS has the responsibility and authority to enforce the site-specific QC plans and procedures. This individual reports directly to the MQAM and coordinates site activities with the SUXOS on site.

The UXOQCS's responsibilities include:

- Coordinating with the client to ensure that QC objectives appropriate to the project are set and all personnel are aware of these objectives;
- Maintain a QC log to document details for field activities during QC monitoring activities to serve as a memory aid in preparation of the daily QC Report;
- Coordinating with the MKM's MQAM to ensure that QC procedures are being followed and are appropriate for achieving data validity sufficient to meet QC objectives;
- Conducting periodic QC surveillances of all site activities using the 3 phase inspection process and recording the findings in the Preparatory, Initial, and Follow-on Phase Daily Quality QC Report;
- Conduct random sampling of Ammunition, Explosives, and Dangerous Articles (AEDA) and Range Residue cleared from the site;
- Reporting noncompliance with QC criteria to MKM's MQAM, PM and SUXOS. and documenting these non-conformances on the MKM Nonconformance Report;
- Initiate a Rework Items List on nonconformance areas that must be re-accomplished to meet quality specifications;
- Conduct QC Meetings. Record meeting outcome in the Follow-on Phase Daily Quality Control Report;
- Coordinating with the responsible parties to initiate the proper corrective actions to be taken in the event of a QC deviation and documenting these actions on the Corrective Action Request; and
- Ensuring that Lessons Learned are documented and forwarded to the MKM QC Manager for analysis.



3.0 THREE-PHASE CONTROL SYSTEM

MKM will use the Three-Phase Control System to ensure that the Team is ready to begin each new feature of work. The complexity of each task or group of tasks will determine the definable features of work and, therefore, the number of meetings and inspections. The control system will cover work on-site and off-site, and the work performed by MKM subcontractors and suppliers. The QC Manager and staff will be responsible for:

- Developing the definable features of work;
- Notifying appropriate people for meetings;
- Documenting the meetings and distributing the minutes; and
- Monitoring the work.

3.1 Preparatory Phase

Before the start of a new phase (definable feature) of work, the USACE Contracting Officer's Representative (COR) and PM will be notified at least 48 hours in advance of a Preparatory Meeting. This meeting will be conducted by the QC Manager and attended by the Site Manager, relevant Site Superintendent, other applicable QC Personnel, and other key participants in the new phase of work. The minutes of the meeting will be prepared by the QC Manager, distributed to the participants, and documented on the Preparatory Phase Daily Quality Control Report (Appendix A). The applicable workers will be instructed as to the performance required to meet the requirements of the contract for this phase of work. Specific topics for review at this meeting include:

- Review of each paragraph of applicable specifications and contract drawings;
- Ensure that all submittals and permits have been approved;
- Review inspection and/or testing criteria;
- Examination of the work area to assure that preliminary work has been completed satisfactorily;
- Examination of required materials and equipment are on hand, properly stored, and ready for use;
- Review the activity hazard analysis to assure safety requirements are met;
- Ensure that site personnel have been trained in required classes for safety and security;



- Discussion of procedures for the execution of work; and
- Establishment of levels of performance and review minimum acceptable performance standards.

The task order for each of the definable features of work or groups of similar tasks are included in Appendix B.

3.2 Initial Phase

The Initial Phase inspection for each definable feature of work will occur after a representative portion of that feature of work has been completed. The purpose of the Initial Phase is to verify the workmanship standards are being implemented and corrected, if need be, and the work is performed to the level of workmanship mutually agreed to. The USACE COR will be notified 48 hours in advance of the Initial Phase. Minutes of this Phase will be taken by a QC representative, distributed to participants, and documented on the Initial Phase Daily Quality Control Report (Appendix A). The Initial Phase inspection will:

- Review minutes of the Preparatory Meeting;
- Verify contract compliance;
- Verify plans for control inspection and testing;
- Verify level of workmanship versus standards;
- Resolve differences; and
- Review safety versus activity hazard analysis.

The Initial Phase will be repeated for each new crew to work on site, at the start of each new work feature, any time acceptable specified quality standards are not being met, or when modifications will impact existing MKM procedures.

3.3 Follow-On Phase

Follow-on Phase inspections will occur daily throughout the task to assure continuing compliance with both contract specifications and the requirements of the WP. The inspections and observations will be documented on the Follow-on Phase Daily Quality Control Report (Appendix A). Any deficiencies will be corrected and a follow-up check conducted to ensure that a deficiency does not continue. If deficient work is identified, MKM will implement corrective action immediately and will provide the USACE COR with a written description of the corrective action within five days.



3.4 Additional Preparatory and Initial Phases

MKM will conduct additional Preparatory and Initial Phase meetings and inspections during the same definable feature of work at the direction of USACE if the quality of work is unacceptable, if there are changes in the QC staff or task supervisors, if a definable feature of work is restarted after a substantial period of inactivity, or if other problems develop.



4.0 TRACKING DEFICIENCIES

Nonconforming items and activities are those that do not meet the design drawings, construction specifications, procurement document criteria, approved work procedures, or the CQC Plan.

Nonconformance may be detected and identified by any site worker including:

- CQC personnel during construction operations by field inspections and/or verification testing;
- Laboratory personnel during the preparation for and performance of laboratory testing and/or during calibration of equipment;
- USACE personnel during the performance of audits or surveillances; and
- Construction team during construction operations by field inspections.

Each nonconformance affecting quality will be documented by the personnel identifying or originating the nonconformance. For this purpose, the results of calibration and laboratory analysis QC tests, audit reports, inspection reports, or an internal memorandum or letter can be used as appropriate. This documentation will be compiled by the QC Manager and documented in a Nonconformance Report and Corrective Action Request form and submitted to the USACE COR. Nonconformance Report and Corrective Action Request forms are found in Appendix A.

This report will, when necessary, include:

- Description of nonconformance;
- Identification of individual(s) identifying or originating the nonconformance;
- Method(s) for completing corrective action and corrective action taken;
- Schedule for completing corrective action and corrective action taken; and
- Responsible individuals for correcting the nonconformance and verifying satisfactory resolution.

It is the responsibility of every one working on the site to inform the QC personnel of a nonconformance. The QC personnel will discuss the issue and if necessary stop work to resolve the issue. In addition, the USACE COR will be notified by the QC Manager, as soon as practical, of nonconformance that could impact the results of the work. A corrective action will be determined and implemented. QC personnel will verify completion and effectiveness of corrective actions for nonconformance. Any recurring nonconformance should be evaluated by



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the USACE COR, PM, and QC Manager to determine its cause and the appropriate changes instituted to prevent future recurrence. When such an evaluation is performed, the results will be documented.



5.0 PROJECT PROCESS QUALITY CONTROL

5.1 MEC Remediation

Daily audits will be performed by the UXOQCS to verify that all MEC operations and explosive management activities are in compliance with the current work plan and Quality Objectives. All MEC audit and surveillance activities will be performed and documented using the Follow-on Phase Daily Quality Control Report found in Appendix A.

The UXOQCS will perform a daily surveillance to assess adherence to project and task specific performance criteria and effective applications of this criteria to existing work site conditions.

Validation of work procedures will be accomplished by sampling each area requiring customer acceptance. As best suited to MEC investigation and removal projects, the UXOQCS will perform at a minimum, a 10% sampling of all work accomplished and in accordance with PIKA International, Inc. (PIKA) Environmental Safety and Health Procedure (ESHP) 204 MEC QC.

Removal and investigation operations for this project will be performed as defined in the WBG Remedial Design/Remedial Action (RD/RA) Performance Work Statement revised 12 July 2006, and Modification #2 dated 1 June 2007.

5.1.1 *Inspection of Excavated Areas*

Upon completion of an excavation, the UXOQCS will inspect the excavation for any surface anomalies. A "Z" path approach, that will randomly inspect the excavation and is equal to a minimum of 10% coverage of the excavation, will be used. The instrument used during QC inspections will be the same type instrument used during the operational investigation and removal phase.

During the QC process where a hand held magnetometer was used to conduct the operational investigation and removal actions, the UXOQCS will conduct a magnetometer aided visual surface sweep quality inspection and surface anomalies detected will be clearly marked and mapped using a Global Positioning System (GPS) unit for follow-up corrective action.

The UXOQCS will be satisfied that the work performed has met the clearance standards set forth in the WP and project specifications and passed QC before offering the grid to the government representative and Title II Services Contractor for QA inspection. Results of the QC inspections will be recorded in the Follow-on Phase Daily Quality Control Report found in Appendix A.



5.1.2 Inspection of Excavated Soils

During QC of the excavated soils the UXOQCS shall select a randomized 10% of the final processed soils, which shall be (in an anomaly free area) laid out to a depth of no more than 12 inches and using the same hand held magnetometer as was used for excavation clearance, inspect the soils. This randomized selection of soils shall be performed throughout the process and not the grouped 10% of the soils processing. Inspection shall be performed throughout the process to establish that the process is effective and complete. Results of the QC inspections will be recorded in the Follow-on Phase Daily Quality Control Report found in Appendix A.

Any item located within the inspected soils which constitutes failure shall be reported to the SUXOS and the procedures to correct the system shall be initiated. The QC shall in conjunction with the SUXOS, determine if increased inspection percentages are required. The increased percentage (if adopted) shall be randomly selected as above and the process will continue. Upon verification that specified effectiveness has been achieved the QC percentage may be reduced to the minimum 10%.

5.1.3 Pass/Fail Criteria

During QC of MEC field activities, encountering a munitions or related component as specified below which went undetected during the operational sweeps would result in QC failure if:

- Munitions items which have a shape, size or mass greater than or equal to a 40 millimeter (mm) projectile are not removed from the excavation or spoils.

Quality failure can also be defined in the workmanship as not complying with the required procedures as defined.

Anomalies that were determined to be non-MEC related metal debris and meet the same pass/fail criteria as stated above would be cause for QC failure of the excavation or spoils.

In the event a non-conformance is identified, the UXOQCS will in accordance with PIKA Quality Procedure (QP) 8.3 Control of Non-Conforming Product/Service, initiate reporting detailing the root cause of the non-conformance, notify the SUXOS and recommend corrective actions. A copy of the Procedure 8.3 Control of Non-Conforming Product/Service and associated forms are provided in Appendix A. Excavation or soils failing QC inspection will be reprocessed through the clearance and quality processes as described in Section 5.1.2 and 5.1.3 above and the results will be tracked through the Follow-on Phase Daily Quality Control Report.



5.2 Soil and MEC Separation Process

The soil and MEC separation process will follow the procedures described in WP. Unexploded Ordnance (UXO) personnel will observe the material at every step in the sifting process to ensure that all material is properly sifted. Effluent materials from the sifting process will undergo a QC inspection prior to recycling or disposal.

5.3 Excavation Survey

Pre and Post excavation surveys will be performed by a State of Ohio licensed surveyor during this project. The following is a list of QC measures for surveys:

- Review reporting and logging systems for content, consistency and accuracy;
- Examine survey control and surveying techniques;
- Compare pre-plot and post-plot survey data for positioning errors;
- Monitor survey techniques, deployment, performance, and logging;
- Inspect, test and monitor recording instrumentation to ensure performance meets manufacturer's specifications; and
- Review of field records.



6.0 SAMPLING AND TESTING

The purpose of sampling and testing is to obtain an objective, typically quantitative, measure of conformance with the WP. MKM will outline the type and frequency of sampling and testing to be conducted for each specific task in the WP. The testing and analytical laboratories will be discussed with the USACE COR for approval. The sampling and testing include:

- Asbestos sampling and testing;
- Soil sampling and testing for environmental contaminants;
- UXO/ MEC surveys and test equipment calibration;
- Geophysical surveys and test equipment calibration; and
- Waste sampling for waste characterization and disposal requirements.

The QC Manager and support personnel will verify that the sampling and testing personnel are trained in the relevant procedures. They will witness the sampling and testing to verify that the proper equipment is available, that the equipment has been calibrated against certified standards, that the procedures are followed, and that the activities are documented. Any nonconformance will be discussed and resolved immediately or corrective actions will be instituted. MKM will use Test America in North Canton, Ohio for the analysis for environmental contaminants. All asbestos samples will be analyzed by AMA Analytical Services, Inc. in Lanham, Maryland, an American Industrial Hygiene Association (AIHA), National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. All waste characterization samples will be analyzed by GPL Laboratories in Frederick, Maryland.

The sampling and testing events will be identified and reported in the Follow-on Phase Daily Quality Control Report and analytical and test result forms will be filed. The USACE COR personnel will be advised of the analytical and test results on a regular basis. MKM understands that the USACE COR may conduct QA checks of testing techniques and results.

6.1 Equipment Calibration and Tests

Measurement equipment used on site, e.g., sampling pumps, magnetometers, real-time monitors, etc., will be checked for operational reliability and calibration in accordance with the manufacturer's specifications.



6.2 Documentation of Testing

Results will be documented by the individual performing the test. Calibration and maintenance records associated with the measuring and testing equipment will be generated by the individual performing the activity. Documentation for required calibrations, testing and maintenance of measuring and testing equipment will be stored in the field office until the project is completed. When the project is completed, all files will be transferred to the corporate office in Houston, Texas. All project files will be made available to the COR upon request.

6.3 Maintenance Program

All tools, instruments and equipment deployed to the project will be properly maintained and calibrated (as necessary) in accordance with the instrument manufacture specifications or standard industry practices. This applies to equipment used in the field for UXO safety support and related activities affecting quality, including geophysical instruments, communications equipment, vehicles/machinery, environmental monitoring equipment and personal protective equipment.

Equipment will be protected from dust and contamination and visually checked for damage prior to use. Preventative maintenance on the metal detectors will be performed on a regular basis. Critical spare parts will be kept on site to minimize downtime.



7.0 SUBMITTALS

MKM and the USACE COR will determine the submittals required for each specific task and include them in the Project Management Plan (PMP). The list of submittals provided in the PMP may be modified during the preparation of the task WP. This will allow the USACE COR time to review and approve the submittals before work begins.

The QC Manager and PM will delegate staff to assist with the collection of, and the scheduling of, submittals for each task. Each submittal will be listed in chronological order on Form 4025 or its equivalent and delivered to the USACE COR. MKM will ensure that the submittals are in compliance with the contract.

The submittals will be reviewed and approved by the USACE COR. Any modifications will be made by MKM. The submittal schedule will be maintained by the QC Manager or delegate. Any adjustments of dates will be justified to the USACE COR. Submittals to be furnished by subcontractors or suppliers will be managed by MKM.



8.0 REPORTING AND DOCUMENTATION

MKM will comply with its reporting and documentation procedures requiring multiple peer and technical reviews and a final technical edit before submitting a report to a customer. The PM and Independent Technical Review (ITR) team will work together to ensure instructions and procedural items are given to the reviewers and that the reviews are documented. The QC Manager will audit the report review and documentation process. The independent reviews will be performed by persons equally qualified as those performing the original work but who were not performing the work. These independent reviewers may be from within MKM, or non-MKM personnel.

Compliance with the requirements of the design and construction specifications for each task of the WBG removal action will be documented. Documentation will consist of records prepared by QC personnel, the testing and analytical laboratories, the design and construction personnel, and any subcontractors. The various reports are discussed below.

8.1 Follow-on Phase Daily Quality Control Report

Whenever there is any construction activity, a Follow-on Phase Daily Quality Control Report will be prepared. Other records required will depend on the specific work being performed that day.

The Follow-on Phase Daily Quality Control Report will be prepared by the QC personnel and reviewed by the QC Manager and the Site Manager. The Follow-on Phase Daily Quality Control Report form is found in Appendix A. It will contain the following:

- The contractor/subcontractor name and area of responsibility;
- Date and report number;
- Summary of the weather conditions;
- Summary of locations where work is occurring;
- List of personnel on the project and names of visitors to the site;
- Summary of any meetings held and attendees;
- Submittals reviewed and action taken;
- Description of any off-site surveillances;
- Description of all materials received and acceptability;
- Reference to test or control inspection performed and results;



- Description of equipment with hours worked and down time;
- Certificates for calibration and recalibration of test equipment;
- Results of safety evaluations and results;
- Description of nonconformance and corrective actions taken; and
- Signature of person completing the report and QC Manager's review.

The original and one copy of the Follow-on Phase Daily Quality Control Report will be provided to the USACE COR and/or designated site representatives and PM. Non-work days will be covered in the next work day so that each calendar day of the task will be accounted for throughout the contract period. Copies of the test results will be attached.

8.2 Soil Removal Summary Table

The Soil Removal Summary Table will list the number of truck loads and cubic yards of soil excavated at each of the Remedial Action sites. A copy of the Soil Removal Summary Table is provided in Appendix A.

8.3 Weekly Reports

Weekly progress reports will be prepared by the MKM Site Manager and submitted through the MKM PM to the USACE COR. The weekly progress report will summarize the progress, plans for the next week, and problems.

8.4 Nonconformance Report and Corrective Action Request

Whenever any material or workmanship does not meet the specified requirements or has an obvious defect, the appropriate personnel will be notified and a Nonconformance Report and Corrective Action Request will be completed by the QC Manager.

8.5 Photographic Record

Any photographs used to document the progress and acceptability of the work activity will be referenced in the Follow-on Phase Daily Quality Control Report and attached to the final report. Each photo will be identified individually as well as in a photograph log that contains the following information:

- Date, time, location, and direction of the photograph,
- The name of the photographer, and



- Brief description of the activity photographed.

8.6 Final Report

When a specific design and/or construction task for RVAAP, WBG, has been completed and the final inspection/punch list shows that all items have been resolved, MKM will prepare a final report to submit to the USACE Contracting Officer (CO)/COR. The final report (Construction Completion Report) contents will vary; however, it will document the following items:

- Historical background and scope of work;
- Description of the preparatory activities and plans;
- Detail of the task activities;
- Sampling and testing performed and reference to the results files;
- Waste management and disposal activities;
- Site restoration activities;
- Project/task administration and financial results; and
- Attachments.
 - Weekly Progress Reports;
 - Nonconformance Reports and Corrective Action Requests;
 - Field Test Results;
 - Laboratory Analytical Results including Chain of Custody Forms;
 - Design Assumptions and Calculations;
 - Photographic Log; and
 - Design Changes.

8.7 Document Control

The master file includes all historical documents related to the site and task as well as all site-related documents prepared under this contract until the completion. The master file will contain the following information: project file index, proposal documents, project initiation documents, contract documents, project accounting and finance documents, schedules, correspondence, meeting notes, project permits, laboratory documentation, deliverables, field photos, waste management documentation, environmental safety and health documentation, subcontracts,



client-furnished drawings/data/equipment documents, company reviews and comments, client approval/reviews and comments, quality documents, manuals, maps, project training records, and superseded/void documents. Documents in the master file will contain the following information, if applicable: document number, title, date, revisions, and supplements to the document.

Documents will be retained in a safe location and protected from environmental damage. The original documents will be delivered as a hard copy and/or electronic file to the USACE COR after the final report is approved. The master file will be maintained by Pika International, Inc. at Building 1036 at the RVAAP until approval of the final report is obtained from the regulatory agencies. After all reports are finalized, the master file will be moved to MKM's corporate offices in Houston, TX and maintained for a minimum of ten years.

8.8 Definable Features of Work

Each task or group of similar tasks will be divided into separate and distinct subtask. The definable features of work for this project have been identified as:

Remedial Action at Pads 61 and 61A:

- Excavate approximately 4,500 cubic yards (CY) to remove site Contaminant of Concern (COCs) and provide adequate line of sight to down range targets within Firing Lane 1 at this location.
- Excavate sample location WBG-217 to remove COCs at this location.
- Process excavated soils through ferrous and non-ferrous magnetic separator to remove MEC and munitions debris (MD).
- Collect confirmatory soil samples from resultant excavations Cyclotrimethylenetrinitramine (RDX), Semi-Volatile Organic Compounds (SVOCs), & asbestos).
- Dispose of excavated soils and recovered MEC and/or MD items.
- Site restoration.

Remedial Action at Pad 67:

- Extend existing excavation at Pad 67 sample points WBG-071 & WBG-401 to remove adjacent soils where RDX exceeds cleanup goals.
- Process excavated soils through ferrous and non-ferrous magnetic separator to remove MEC and MD.



- Collect confirmatory soil samples from resultant excavations (RDX).
- Dispose of excavated soils and recovered MEC and/or MD items.
- Site restoration.

Remedial Action at Pad 70:

- Excavate piled soil and transite debris from footprint of Pad 70 to facilitate construction of down range target at this location.
- Process excavated soils through ferrous and non-ferrous magnetic separator to remove MEC and MD.
- Collect confirmatory soil samples from resultant excavations (RDX, SVOCs and asbestos).
- Dispose of excavated soils and recovered MEC and/or MD items.
- Site restoration.

8.9 Coordination Meeting

The Coordination Meeting will be scheduled by the USACE COR after the Preconstruction Meeting and before the start of any work. The entire QC staff will attend the meeting (MKM and subcontractors). The MKM and Corps staff will review this CQC Plan and reach a mutual understanding of the roles for QC. Details of the control process will be discussed to include forms, testing, reports, definable features of work, and final inspections. Changes to the CQC Plan will be discussed and the changes must be approved before work begins. The meeting minutes will be recorded and distributed to the participants.

8.10 Completion Inspection

At the completion of each task the QC Manager will conduct an inspection and create a punch list of items which need to be completed or modified to comply with the requirements. The list of deficiencies becomes a part of the quality documentation. The QC Manager will re-inspect the list of items to verify correction of the deficiencies and document the completion.

8.11 Notification of Noncompliance

MKM will take immediate corrective action after notification by the USACE CO/COR of a noncompliance issue. MKM will gather the required personnel to meet with the USACE CO and delegates to discuss the noncompliance issue and agree upon the corrective action. MKM



understands that if a corrective action takes more than a day the work could be stopped until the action has been approved.

8.12 Deficiency Tracking System

MKM will track the deficiencies on a log which identifies the project/task, item number, date, initiated by, description, responsible party, corrective action date, re-inspection results, and corrective action approval date. The log will be maintained at the work site and be available to the Corps for review and submitted to the USACE COR monthly.



**FINAL CONTRACTOR QUALITY CONTROL PLAN
REMEDIAL ACTION AT WINKLEPECK BURNING GROUNDS
RAVENNA ARMY AMMUNITION PLANT, RAVENNA, OH**

APPENDIX A

Project Forms



DAILY QUALITY CONTROL REPORT PREPARATORY PHASE

REPORT NO. _____

Day

DATE : _____

Weather

PROJECT : _____

Temp° F

JOB NO. : _____

Wind

PROJECT MANAGER _____

Humidity

S	M	T	W	Th	F	S	
Sunny		Part Sunny		Cloudy		Rain	Snow
Still	Moderate	High		Direction:			
Dry	Moderate	Humid					

PERSONNEL ON-SITE				
QC Location and Description	Employer	Number	Job Title/Classification	Remarks

WAS A JOB SAFETY MEETING HELD THIS DATE 0 Yes 0 No	TOTAL WORK HOURS ON JOB SITE THIS DATE	
WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (if yes, attach Meeting copy of completed OSHA/accident report)	0 Yes 0 No	
WAS TRENCHING/SCAFFOLD/HIGH VOLT ELECTRICAL/HIGH WORK DONE? (if yes, attach copy of statement or checklist showing inspection performed) WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT?(if yes, attach description of incident and corrective actions)	0 Yes 0 No	CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT
	0 Yes 0 No	TOTAL WORK HOURS FROM START OF PROJECT

LIST QUALITY CONTROL ACTIONS TAKEN TODAY/QC INSPECTIONS CONDUCTED

PREPARATORY PHASE

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL CONTACTED
VERIFY APPROVED AND CURRENT WORK PLAN ON-SITE		
VERIFY PROGRAM SCHEDULE IS CURRENT		
VERIFY SITE DOCUMENTS/DATA MAINTAINED IAW CONTRACT DOCUMENTS		
VERIFY SUBMITTAL REGISTER IS CURRENT AND ACCURATE		
VERIFY PLANS ARE PEER REVIEWED		
AUDIT MEDICAL RECORDS FOR COMPLETENESS AND CURRENCY		
VERIFY PERSONNEL TRAINING RECORDS ARE COMPLETE AND VERIFIED		
VERIFY COMMUNICATIONS SYSTEM IS SET-UP AND OPERATIONAL		
VERIFY VEHICLES ARE INSPECTED DAILY AND DOCUMENTED		
SITE LAY-OUT: VERIFY THAT MOBILIZATION OF EQUIPMENT AND PLACEMENT IAW PROJECT PLANS		
VERIFY GEOPHYSICAL EQUIPMENT IS IAW PROJECT PLANS		
VERIFY THAT EQUIP IS CALIBRATED		
VERIFY TEST GRID LOCATIONS ARE SELECTED IAW FIELD SAMPLING PLAN		
VERIFY TEST GRID LAYOUT IS IAW PROJECT PLANS		
VERIFY GRID LAY-OUT IAW FIELD SAMPLING PLAN		
VERIFY DAILY EQUIP FUNCTION CHECKS ARE PERFORMED AND RECORDED		
VERIFY GEOPHYSICAL DATA IS STORED, MARKED AND TRACKED		
DATA PROCESSING: VERIFY COMPLIANCE WITH QC PLAN		
DATA PROCESSING: VERIFY DOCUMENTATION OF DATA		
CONFIRM PROCESSING PROCEDURE AND SOFTWARE USED. VERIFY TRANSFER OF DATA TO DATA MANAGEMENT SYSTEM		
VERIFY DATA MANAGEMENT SYSTEM MEETS THE COR REQUIREMENTS		

PREPARATORY PHASE (cont)

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
VERIFY DATA TRANSFER AND TRACKING PROCEDURES		
VERIFY COMPLIANCE WITH DATA QC PLAN		
VERIFY EXCLUSION ZONE ESTABLISHED IAW SSHP		
VERIFY NOTIFICATIONS ARE ACCOMPLISHED IAW SSHP		
VERIFY INTRUSIVE PROCEDURES COMPLIANCE		
VERIFY DAILY INSPECTION AND DOCUMENTATION OF EQUIPMENT INSPECTION BY OPERATOR		
VERIFY IDENTIFICATION OF ITEMS		
VERIFY DIG SHEET COMPLETION IAW WORK PLAN		
VERIFY MEC IDENTIFICATION PROCEDURES AND UXOSO VERIFICATION IAW WORK PLAN		
VERIFY MEC HANDLING/DISPOSITION IAW WORK PLAN		
VERIFY MEC ITEMS ARE PROPERLY DOCUMENTED, AND TRACKED		
VERIFY MEC HANDLING/DISPOSITION IS IAW SSHP AND WORK PLAN		
VERIFY/INSPECT EXPLOSIVE TRANSPORT VEHICLE FOR COMPLIANCE WITH SSHP		
VERIFY COMPLIANCE WITH COLLECTION POINT PROCEDURES IN WP		
MEC RELATED MATERIAL VERIFY MEC SEGREGATION AT COLLECTION POINT AND DURING TRANSFER		
NON-MEC - VERIFY SCRAP DISPOSAL IAW DIRECTIVES		

PREPARATORY PHASE (cont)

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
MONITOR MEC IDENTIFICATION PROCEDURES AND UXOSO VERIFICATION IAW WORK PLAN		
MONITOR MEC HANDLING/DISPOSITION IS ACCORDING TO WORK PLAN		
VERIFY MEC ITEMS ARE PROPERLY DOCUMENTED, AND TRACKING COMPLETED		
CONFIRM MEC TRANSPORT VEHICLE INSPECTED FOR COMPLIANCE WITH SSHP		
MONITOR COMPLIANCE WITH COLLECTION POINT PROCEDURES IAW WORK PLAN		
CONFIRM MEC SEGRATION AT COLLECTION POINTS DURING TRANFER		
MONITOR MEC RELATED MATERIALS INSPECTION AND IDENTIFICATION IAW WP		
CONFIRM NON-MEC SCRAP DISPOSAL IAW DIRECTIVES		

Equipment at the Site	Equipment Received at the Site

UXO Field Activities:

I certify that this report is complete and correct and that I or my authorized representative, have inspected the work performed this day and have determined that all materials, equipment and workmanship are in strict compliance with plans and specifications except as noted herein.

Name _____
Date _____

Quality Control Specialist

INITIAL PHASE

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
PRELIMINARY WORK WAS DONE CORRECTLY		
ASSURE PROGRAM SCHEDULE IS CURRENT		
ASSURE SITE DOCUMENTS/DATE IS MAINTAINED IAW CONTACT REQUIREMENTS		
ASSURE QC MEETINGS ARE HELD, REVIEW MINUTES		
REVIEW SUBMITTAL REGISTER TO ASSURE IT IS CURRENT AND ACCURATE		
CONFIRM PLANS ARE PEER REVIEWED		
CONFIRM MQAM REVIEWS AND CERTIFICATION OF PLANS		
AUDIT MEDICAL RECORDS FOR COMPLETENESS AND CURRENCY		
CONFIRM EMERGENCY TELEPHONE NUMBERS		
CONFIRM MEDICAL SUPPORT LOCATIONS ARE IDENTIFIED AND DIRECTIONS ARE AVAILABLE		
CONFIRM EVACUATION ROUTES ARE IDENTIFIED AND DOCUMENTED		
CONFIRM MEDICAL SUPPLIES ARE REPLENISHED AND IN PROPER LOCATIONS		
VERIFY LOCATION AND SERVICEABILITY OF FIRE EXTINGUISHERS		
CONFIRM THAT AHA'S ARE COMPLETE AND CURRENT		
VERIFY THAT MSDS ARE CURRENT AND AVAILABLE		
REVIEW TRAINING RECORDS FOR COMPLETENESS AND CURRENCY		
CONFIRM THAT PERSONNEL HAV RECEIVED SITE-SPECIFIC TRAINING		
CONFIRM DOCUMENTATION OF HAZARD COMMUNICATIONS		
CONFIRM COMPLETENESS AND CURRENCY OF REQUIRED TRAINING FOR UXO SPECIALISTS		
CONFIRM REQUIRED NOTIFICATIONS ARE COMPLETED		
VERIFY THAT COORDINATION MEETING WAS HELD AND MINUTES GENERATED		
CONFIRM COMMUNICATIONS SYSTEM IS SET-UP AND OPERATIONAL		

INITIAL PHASE (cont)

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
CONFIRM VEHICLES ARE INSPECTED DAILY AND HAVE REQUIRED MAPS		
CONFIRM THAT SITE LAYOUT IS IAW PROJECT PLANS		
VERIFY VISUAL SURFACE SWEEPS ARE CONDUCTED ACCORDING TO WORK PLAN		
CONFIRM THAT MEC IDENTIFICATION/HANDLING IS ACCORDING TO WORK PLAN		
VERIFY EQUIPMENT OBTAIN IS IN ACCORDANCE WITH PROJECT PLANS		
CONFIRM CALIBRATION OF EQUIPMENT		
VERIFY TEST GRID LOCATIONS ARE SELECTED IAW WORK PLAN		
CONFIRM TEST GRID LAYOUT IS IAW PROJECT PLANS		
CONFIRM GRID LAYOUT IS IAW WORKPLAN		
VERIFY DAILY EQUIPMENT FUNCTION CHECKS ARE PERFORMED AND RECORDED		
CONFIRM GEOPHYSICAL DATA GENERATED IS PROPERLY STORED, MARKED AND TRACKED		
VERIFY COMPLIANCE WITH DATA PROCESSING QC PLAN		
CONFIRM DATA PROCESSING DOCUMENTATION		
VERIFY SOFTWARE DATA PROCESSING TRANSFER TO DATA MANAGEMENT SYSTEM		
CONFIRM DATA MANAGEMENT SYSTEM MEETS CLIENT REQUIREMENTS		
CONFIRM DATA TRANSFER AND TRACKING PROCEDURES		
VERIFY DATA ARCHIVING IAW DATA MANAGEMENT PLAN PROCEDURES		
VERIFY COMPLIANCE WITH DATA QC PLAN		
CONFIRM EXCLUSION ZONE ESTABLISHED IAW SSHAP		
CONFIRM NOTIFICATIONS TO RESPONSE AGENCIES ARE ACCOMPLISHED IAW SSHP		
CONFIRM INTRUSIVE PROCEDURES COMPLIANCE		
CONFIRM INTRUSIVE PROCEDURES COMPLIANCE		
MONITOR DAILY INSPECTION AND DOCUMENTATION OF EQUIPMENT INSPECTIONS BY OPERATORS		
CONFIRM OPERATOR TRAINING		
CONFIRM ANOMALY IDENTIFICATION		
VERIFY DIG SHEET COMPLETION IS IAW WORK PLAN		

INITIAL PHASE (cont)

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
MONITOR MEC IDENTIFICATION PROCEDURES AND UXOSO VERIFICATION IAW WORK PLAN		
MONITOR MEC HANDLING/DISPOSITION IS ACCORDING TO WORK PLAN		
VERIFY MEC ITEMS ARE PROPERLY DOCUMENTED, AND TRACKING COMPLETED		
CONFIRM MEC TRANSPORT VEHICLE INSPECTED FOR COMPLIANCE WITH SSHP		
MONITOR COMPLIANCE WITH COLLECTION POINT PROCEDURES IAW WORK PLAN		
CONFIRM MEC SEGRATION AT COLLECTION POINTS DURING TRANSFER		
MONITOR MEC RELATED MATERIALS INSPECTION AND IDENTIFICATION IAW WP		
CONFIRM NON-MEC SCRAP DISPOSAL IAW DIRECTIVES		



DAILY QUALITY CONTROL REPORT FOLLOW-ON PHASE

REPORT NO. _____

Day

DATE : _____

Weather

PROJECT : _____

Temp°F

JOB NO. : _____

Wind

PROJECT MANAGER _____

Humidity

S	M	T	W	Th	F	S
Sunny	Part Sunny	Cloudy	Rain	Snow		
Still	Moderate	High	Direction:			
Dry	Moderate	Humid				

PERSONNEL ON-SITE				
QC Location and Description	Employer	Number	Job Title/Classification	Remarks

WAS A JOB SAFETY MEETING HELD THIS DATE WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (if yes, attach Meeting copy of completed OSHA/accident report)	0 Yes 0 No 0 Yes 0 No	TOTAL WORK HOURS ON JOB SITE THIS DATE	
		CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	
		TOTAL WORK HOURS FROM START OF PROJECT	

LIST QUALITY CONTROL ACTIONS TAKEN TODAY/QC INSPECTIONS CONDUCTED

FOLLOW-ON PHASE

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
INITIAL WORK WAS DONE CORRECTLY		
ASSURE PROGRAM SCHEDULE IS CURRENT		
ASSURE SITE DOCUMENTS/DATE IS MAINTAINED IAW CONTACT REQUIREMENTS		
ASSURE QC MEETINGS ARE HELD, REVIEW MINUTES		
CONFIRM CHANGES ARE UPDATED INTO SITE PLANS		
REVIEW SUBMITTAL REGISTER TO ASSURE IT IS CURRENT AND ACCURATE		
CONFIRM PLANS ARE PEER REVIEWED		
CONFIRM MQAM REVIEWS AND CERTIFICATION OF PLANS		
AUDIT MEDICAL RECORDS FOR COMPLETENESS AND CURRENCY		
AUDIT SAFETY MEETING DOCUMENTATION		
AUDIT SITE VISITOR DOCUMENTATION		
REVIEW AND VERIFY PROPER MAINTENANCE		
VERIFY COMPLIANCE WITH SSHP (SPOT CHECK)		
CONFIRM EMERGENCY TELEPHONE NUMBERS		
CONFIRM MEDICAL SUPPORT LOCATIONS ARE IDENTIFIED AND DIRECTIONS ARE AVAILABLE		
CONFIRM EVACUATION ROUTES ARE IDENTIFIED AND DOCUMENTED		
CONFIRM MEDICAL SUPPLIES ARE REPLENISHED AND IN PROPER LOCATIONS		
VERIFY LOCATION AND SERVICEABILITY OF FIRE EXTINGUISHERS		
REVIEW TRAINING RECORDS FOR COMPLETENESS AND CURRENCY		
CONFIRM REQUIRED NOTIFICATIONS ARE COMPLETED		
CONFIRM COMMUNICATIONS SYSTEM IS SET-UP AND OPERATIONAL		

FOLLOW-ON PHASE (cont)

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
CONFIRM VEHICLES ARE INSPECTED DAILY AND HAVE REQUIRED MAPS AND FIRST AID KITS		
VERIFY VISUAL SURFACE SWEEPS ARE CONDUCTED ACCORDING TO WORK PLAN		
CONFIRM THAT MEC IDENTIFICATION/HANDLING IS ACCORDING TO WORK PLAN		
VERIFY EQUIPMENT OBTAIN IS IN ACCORDANCE WITH PROJECT PLANS		
CONFIRM CALIBRATION OF EQUIPMENT		
CONFIRM GRID LAYOUT IS IAW WORKPLAN		
VERIFY DAILY EQUIPMENT FUNCTION CHECKS ARE PERFORMED AND RECORDED		
CONFIRM GEOPHYSICAL DATA GENERATED IS PROPERLY STORED, MARKED AND TRACKED		
VERIFY COMPLIANCE WITH DATA PROCESSING QC PLAN		
VERIFY SOFTWARE DATA PROCESSING TRANSFER TO DATA MANAGEMENT SYSTEM		
CONFIRM DATA TRANSFER AND TRACKING PROCEDURES		
VERIFY DATA ARCHIVING IAW DATA MANAGEMENT PLAN PROCEDURES		
VERIFY COMPLIANCE WITH DATA QC PLAN		
CONFIRM EXCLUSION ZONE ESTABLISHED IAW SSHAP		
CONFIRM NOTIFICATIONS TO RESPONSE AGENCIES ARE ACCOMPLISHED IAW SSHP		
CONFIRM INTRUSIVE PROCEDURES COMPLIANCE		
MONITOR DAILY INSPECTION AND DOCUMENTATION OF EQUIPMENT INSPECTIONS BY OPERATORS		
CONFIRM ANOMALY IDENTIFICATION		
VERIFY DIG SHEET COMPLETION IS IAW WORK PLAN		
MONITOR MEC IDENTIFICATION PROCEDURES AND UXOSO VERIFICATION IAW WORK PLAN		
CONFIRM EXCLUSION ZONE EVALUATION/ MODIFICATION BASED ON MEC IDENTIFICATION		

FOLLOW-ON PHASE (cont)

DEFINABLE FEATURE	Y-YES, N-NO, N/A	WORK LOCATION, PERSONNEL PRESENT
MONITOR MEC HANDLING/DISPOSITION IS ACCORDING TO WORK PLAN		
VERIFY MEC ITEMS ARE PROPERLY DOCUMENTED, AND TRACKING COMPLETED		
MONITOR COMPLIANCE WITH COLLECTION POINT PROCEDURES IAW WORK PLAN		
CONFIRM MEC SEGRATION AT COLLECTION POINTS DURING TRANFER		
MONITOR MEC RELATED MATERIALS INSPECTION AND IDENTIFICATION IAW WP		
CONFIRM NON-MEC SCRAP DISPOSAL IAW DIRECTIVES		

**Soil Removal Summary Table
Pad 61**

PAD 61 SOIL		
DATE	# of TRUCK LOADS	VOLUME - DAILY (Cubic Yards)
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
GRAND TOTAL TO DATE	0	0

**Soil Removal Summary Table
Pad 61A**

PAD 61A SOIL		
DATE	# of TRUCK LOADS	VOLUME - DAILY (Cubic Yards)
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
GRAND TOTAL TO DATE	0	0

Soil Removal Summary Table Pad 67

PAD 67 SOIL		
DATE	# of TRUCK LOADS	VOLUME - DAILY (Cubic Yards)
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
GRAND TOTAL TO DATE	0	0

Soil Removal Summary Table Pad 70

PAD 70 SOIL		
DATE	# of TRUCK LOADS	VOLUME - DAILY (Cubic Yards)
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
WEEKLY TOTAL	0	0
GRAND TOTAL TO DATE	0	0

QP-8.3 Control of Nonconforming Product/Service

PURPOSE

Product or service that does not conform to specified requirements must be identified and controlled to prevent unintended delivery or use. The responsibility for review and disposition of nonconforming product or service is defined.

PROCEDURE

Responsibility for Identification

PIKA provides services in the form of deliverable reports and completed field actions such as site remediation, building decontamination and demolition, and waste management. Program and Project Managers have the responsibility to identify when deliverables, project inspections, and project completions fail to meet the specified requirements at any stage of the project. When a nonconformity is identified it is reported on a Nonconformance Report (Attachment 8.3-1). Nonconformities do not include the typical customer review comments between draft and final reports. They do not include the design development changes between submittal stages.

Controls

- a) Take action to eliminate the nonconformity.

In the case of deliverable reports at any stage of their submittal, PIKA will perform an internal review by discipline knowledgeable staff and editors before the report is submitted. In some cases an independent technical reviewer may be asked to review a report. Time for the reviews must be incorporated into the project schedule.

In the case of field activities that are not conforming to requirements, the managers will stop work long enough to solve the problem and restart activity. The customer must be notified if the delay is longer than a day.

- b) Authorize the release, acceptance, or use.

The Program Manager, Project Manager, or higher PIKA Management can decide to release the deliverable, field activity, or item if they believe the nonconformity will have a minimal effect on the project. The customer can also give a written concession to a nonconformity.

- c) Take action to preclude the original intended use or application.

The PIKA Management and the customer can agree to accept a nonconformity for a different use or application.

- d) Nonconformity detected after delivery or use.

In the case of deliverable reports at any stage of their submittal, PIKA will notify the customer that a nonconformity was detected and will be corrected with a revised report submitted as a replacement.

In the case of a field activity where a nonconformity was detected after completion, for example, a final inspection, PIKA will perform the appropriate work to satisfy the requirement.

If material is found to be out of conformance, it will be marked or tagged and segregated from usable material to prevent inadvertent use.

Re-verification

Upon completion of the necessary corrective measures described above, the deliverable or field action is re-verified for conformity to the requirements.

Preventive Action

The Quality Manager will review the records for nonconforming product/service during internal audits, determine if a trend exists, and isolate the root cause of the problem and take appropriate action to prevent recurrence (QP-8.5.3). The reported nonconformances will be entered on a Nonconformance Report Tracking Log (Attachment 8.3-2). A review of this log could delineate trends that can be stopped with preventive action.

RECORDS

PIKA will document the nature of nonconformities and the actions taken to deal with nonconforming services and products. The nonconformance reports will be handled as records and maintained in accordance with QP-4.2.4.

APPROVED

Sarosh Manekshaw, CIH
QA/QC Program Manager

Date

ATTACHMENTS

Attachment 8.3-1 Nonconformance Report
Attachment 8.3-2 Nonconformance Report Tracking Log

– END OF DOCUMENT –

**Attachment 8.3-1
Nonconformance Report**

NONCONFORMANCE REPORT

NCR NUMBER _____

Date: _____

Project Name/Location _____

Project No. _____

Contract No. _____

Task Order No _____

I. Nonconformance Description (including specific requirement violated):

Identified by: _____ Date: _____

II. Root Cause of Nonconforming Action:

III. Corrective Action(s) to be Taken:

To be Performed by: _____

Date to be Completed: _____

NONCONFORMANCE REPORT

IV. Action(s) to be Taken to Preclude Recurrence:

To be Performed by: _____

Date to be Completed: _____

Acceptance by:

Project Manager: _____ Date: _____

CQC Manager: _____ Date: _____

Corrective Action(s) Completed by:

Name: _____ Title: _____ Date: _____

Verification by:

Name: _____ Title: _____ Date: _____

F-NONCONF-008-5/5/05

**Attachment 8.3-2
Nonconformance Report Tracking Log**

NONCONFORMANCE REPORT TRACKING LOG

Project Name/Location _____ Project No. _____

Contract No. _____ Task Order No _____

NCR No	Origination Date	Initiated By	NC Description	Responsible Party	C/A Date	Reinspection Results	C/A Approved Date

F-NONCONFLOG-009-5/5/05

CORRECTIVE ACTION REQUEST

Project Name/Location _____ Project No. _____
Contract No. _____ Task Order No: _____
CAR Number _____ Date: _____ Adverse Trend: Yes _____ No _____

Organization/Project Department: _____
Person Contacted: _____ Date: _____
Discrepancy (include specific requirements violated): _____ _____ _____
Originator: _____ Response Due Date: _____

Corrective Action Taken/Proposed to Correct Discrepancy: _____ _____ _____ _____
Corrective Action Taken to Prevent Recurrence (cause of the discrepancy must also be included here): _____ _____ _____
Corrective Action Taken by: Signature: _____ Date: _____ Date When Completed: _____

(Cont)

Corrective Action Evaluated: _____

Verification of Implementation: _____

Evaluated by: _____ **Title:** _____ **Date:** _____

Verified by: _____ **Title:** _____ **Date:** _____



**FINAL CONTRACTOR QUALITY CONTROL PLAN
REMEDIAL ACTION AT WINKLEPECK BURNING GROUNDS
RAVENNA ARMY AMMUNITION PLANT, RAVENNA, OH**

APPENDIX B

Task Orders

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. W912QR-04-D-0040		2. DELIVERY ORDER/ CALL NO. 0003		3. DATE OF ORDER/CALL (YYYYMMDD) 2006 Aug 14		4. REQ./ PURCH. REQUEST NO. W22W9K62210203		5. PRIORITY	
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, LOUISVILLE 600 DR. MARTIN LUTHER KING, JR. PLACE ROOM 821 LOUISVILLE KY 40202-2230				7. ADMINISTERED BY (if other than 6) CIVIL/OPERATIONS/ENVIRONMENTAL BRANCH ATTN: YONG FOSTON 600 DR. M. L. KING, JR. PL., RM. 821 LOUISVILLE KY 40202-2230		CODE H2CTPYF3		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR NAME AND ADDRESS MKM ENGINEERS INC 4153 BLUEBONNET DRIVE STAFFORD TX 77477-3909				CODE 0Y9Z4		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE	
						12. DISCOUNT TERMS		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED	
						13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 14			
14. SHIP TO SEE SCHEDULE				CODE		15. PAYMENT WILL BE MADE BY USACE FINANCE CENTER (UFC) 5700 WASP AVENUE MILLINGTON TN 38054		CODE TOB0200	
								MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.						
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:						
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.									
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:									
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule									
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	SEE SCHEDULE								
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.		24. UNITED STATES OF AMERICA TEL: (502) 315-6209 EMAIL: denise.a.bush@lr102.usace.army.mil BY: DENISE A BUSH		<i>Denise A. Bush</i> CONTRACTING / ORDERING OFFICER			25. TOTAL 26. DIFFERENCES		\$1,176,784.00
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED									
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			34. CHECK NUMBER	
a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								35. BILL OF LADING NO.
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.		

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001		55,056	Dollars, U.S.	\$1.00	\$55,056.00

Provide Services in accordance with the FFP

attached revised Scope of Work dated 12 July 2006 and previously provided all Government information. The Government hereby award this Task Order in the amount of \$1,176,784.00 (which includes the base (Line 0001-0003) in the amount of \$885,724.00 and the option (Line 0004) in the amount of \$291,060.00).

The Contracting Officer Representative for this task order is Paul Zorko, (502) 315-6353.

Provided Service Contract Act Wage Decision #94-2415 REV (29),05/23/2006 and Davis Bacon General Decision Number OH030002, 08/11/2006 OH2, are incorporated as part of this task order.

Overall Project Management and the Preparation of a Project Management Plan
FOB: Destination

PURCHASE REQUEST NUMBER: W22W9K62210203

MAX NET AMT	\$55,056.00
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ACRN AA
CIN: W22W9K622102030001

\$55,056.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Remedial Design Completion FFP FOB: Destination	19,515	Dollars, U.S.	\$1.00	\$19,515.00
					MAX NET AMT
					\$19,515.00
ACRN AB CIN: 00000000000000000000000000000000					\$19,515.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Remedial Action for Removal and Disposal FFP of up to 4,500 Cubic Yards of contaminated soil/solid waste (6682 tons) FOB: Destination	811,153	Dollars, U.S.	\$1.00	\$811,153.00
					MAX NET AMT
					\$811,153.00
ACRN AA CIN: 00000000000000000000000000000000					\$811,153.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004		291,060	Dollars, U.S.	\$1.00	\$291,060.00

Option (Excersized with the Base)

FFP

Unit Price for Additional Project Management, Design, Removal and Disposal of Contaminated Soil/Solid Waste

(\$98.00 Per Ton- Estimated Qty 2970)

FOB: Destination

MAX
NET AMT

\$291,060.00

ACRN AA

CIN: 00000000000000000000000000000000

\$291,060.00

Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT

Winklepeck Burning Grounds RD/RA
PERFORMANCE WORK STATEMENT – 20 June 2006
Ravenna Army Ammunition Plant, Ravenna, Ohio
Revised 12 July 2006

1.0 Introduction

The Contractor shall be responsible for fully executing the Firm Fixed-Price Remediation (FFPR) approach under a Performance-Based Contract (PBC) by: conducting required environmental restoration services for which the United States Department of the Army (the "Army") is statutorily responsible; addressing any and all unforeseen environmental¹, scheduling, and regulatory issues; and, assuming contractual liability and responsibility for the achievement of the performance objectives for cleanup sites at the Ravenna Army Ammunition Plant (RVAAP) (the "Facility") identified in this Performance Work Statement (PWS).

The Contractor must have the capability and experience to perform, or provide, a wide range of investigative, remedial design, remedial construction, and remediation services required for hazardous substance and waste sites.² Work will include remedial design, remedial construction, and remediation of contaminated sites.

It is the Contractor's responsibility to comply with all applicable federal, state and local rules, laws and regulations and to fulfill the performance objectives of this PWS in a manner that is consistent with any applicable orders or permits, all existing and future cleanup agreements or guidance for the Facility, and relevant Department of Defense (DoD) and Army policy, for the duration of the contract.

The Contractor must perform all the necessary environmental remediation work as required to meet the performance objectives of this PWS. Remediation is being conducted pursuant to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA), and National Oil and Hazardous Substances Contingency Plan (NCP) requirements, with regulatory coordination, as appropriate, with the Ohio Environmental Protection Agency (Ohio EPA). Additionally, the Army and the Ohio EPA journalized The Directors Final Findings and Orders (DFFO) on June 10, 2004 that detail additional requirements for the performance of activities related to the Facility Restoration program.

This contract will be awarded on the basis of a Best Value Evaluation. The Army intends to make the award selection without discussions. The proposal must be complete and contain the Contractors most favorable terms. Evaluation and rating criteria are presented in Attachment D. A site visit will be held on 06 July 2006. Contractors are strongly urged to attend.

2.0 Performance Objectives and Standards

¹ "Unforeseen environmental issues" include unknown and/or varied concentrations of contaminants at cleanup sites (off-Facility areas included) identified in this PWS, but not unknown sites (e.g., sites not identified in this PWS).

² Under this PWS the Contractor may perform Munitions and Explosives of Concern (MEC) work.

The Feasibility Study and Proposed Plan for Winklepeck Burning Grounds (WBG) have been finalized. The Record of Decision is currently in draft form and is expected to be finalized by September 2006. This contract award covers the preparation of the Remedial Design (RD) and execution of the Remedial Action (RA) in accordance with requirements specified in Section 1.0. The Base contract will include a contract line item (CLIN) for overall project management and the preparation of a Project Management Plan, the RD, and the RA for the removal and disposal of up to 4,500 cubic yards (6682 tons) of contaminated soil/solid waste. An optional CLIN for the additional project management, design, removal and disposal of up to 2000 cubic yards (2970 tons) of contaminated soil/solid waste is also required for this PWS and will be exercised if necessary.

CLIN 1 - Overall project management and the preparation of a Project Management Plan.

CLIN 2 – RD completion

CLIN 3 - RA for the removal and disposal of up to 4,500 cubic yards of contaminated soil/solid waste (6682 tons).

CLIN 4 – Unit Price for additional project management, design, removal and disposal of up to 2000 yards (2970 tons) of contaminated soil/solid waste.

While details regarding the Ohio Uniform Environmental Covenants Act (UECA) and Land Use Controls (LUC) are currently being negotiated with the Ohio EPA, the selected contractor will proceed with the substantive RD work requirements upon contract award. The approved RD language regarding the UECA and implementation of LUCs will be provided by the Army.

Additionally, a Mark-19 grenade machine gun range (MK-19) is currently under construction at the WBG by the Ohio Army National Guard (OHARNG). The selected contractor will be required to coordinate all site activities with the OHARNG and Army so as not to constrain any MK-19 range construction or operational activity.

The performance objectives and standards for this PWS are outlined in Table 1.

<i>Table 1: Performance Requirements Summary.</i>	
Performance Objective	Performance Standards
Achieve Remedy In Place (RIP) at the site ³ by 30 September 2007. RVAAP-05: Winklepeck Burning Grounds	Compliance with DFFO and associated schedule. Army approval, through the Contracting Officer's Representative (COR), Ohio EPA approval.

³ The current status of the remediation efforts for WBG can be found in Section 6.0: Facility and Site Information. Additional documentation is provided with the Request for Quotation (RFQ) package.

- RIP will be attained upon the finalization of appropriate written documentation certifying that site remediation has met identified response objectives.

There may be multiple milestones and/or deliverables for each performance objective (see Section 3.4 and Section 7.0). Partial payments will be based on successful completion of the milestones. Final decisions regarding the adequacy of milestone and deliverable completion resides with RVAAP's COR (see Section 5.1), with appropriate acceptance and approval of necessary site remediation documentation by regulators, consistent with the applicable regulatory drivers listed in Section 1.0 of this PWS.

3.0 Project Management

The PBC approach requires careful coordination of project activities to ensure that all stakeholders are kept informed of the project status, existing or potential problems, and any changes required to prudently manage the project and meet the needs of the Facility's project stakeholders and decision-makers. Additional requirements for the management and execution of all projects at the RVAAP are also contained in the DFFO. The Contractor shall be responsible for the following project management activities:

3.1 Project Management Plan

The Contractor shall develop and maintain a detailed Project Management Plan. The Project Management Plan, based on the schedule prepared as part of the Contractor proposal, shall specify the schedule, technical approach, and resources required for the planning, execution, and completion of the performance objectives. The first draft of the Project Management Plan shall be due within thirty (30) days of contract award. Elements of this draft Project Management Plan shall be part of the Contractor's proposal submittal. The draft Project Management Plan and subsequent revisions shall be subject to stakeholder review and approval. The final Project Management Plan shall be due within 30 days of receipt of stakeholder comments.

As part of the Project Management Plan, the Contractor shall develop and maintain a Resource-Loaded Schedule (Primavera compatible) that fully supports the technical approach and outlines the due dates and cost expenditure percentages for all milestones and payable deliverables. A payment plan shall be included with the schedule that may allow for partial payments to the Contractor based on successful completion of interim milestones proposed by the Contractor. It is the Army's intent to make all payments after verification of progress in accordance with this schedule. Unless otherwise noted in Table 1, all performance objectives must be completed within the allowable contract period of performance provided all contract options have been exercised. The Contractor shall need to take into account the existing or future schedules developed under the applicable regulatory drivers listed in Section 1.0 of this PWS. The Contractor shall also coordinate activities with the COR to ensure that the proposed project schedule does not conflict with other contractor activities on site, or interrupt Facility mission activities.

As part of the Project Management Plan, the Contractor shall identify and implement a means for providing project status reports to the COR. The Project Management Plan

shall address the frequency and content of status reports as defined in the DFFO as well as participate in biweekly scheduling calls. The Contractor will also be required to attend weekly Contractor meetings at the Facility while actively engaged in onsite work. The Contractor shall update the Project Management Plan to reflect progress towards achievement of the performance objectives and delineate proposed actions to accomplish future project milestones.

3.2 Additional Site Plans

Prior to beginning any field work the Contractor shall prepare any additional plans or documents (e.g., sampling and analysis plans, quality assurance project plan, waste minimization plans, health and safety plans) consistent with the applicable regulatory drivers listed in Section 1.0 of this PWS, and any other agreements, orders, or regulations that apply to the Facility and sites. These plans and documents shall be subject to Army review and approval, through the COR, and subject to regulatory agency review and approval pursuant to terms of the DFFO.

3.3 Quality Management

The Contractor must ensure that the quality of all work performed or produced under this contract meets Army approval, through the COR. Quality control/assurance plans must be prepared and approved by the COR prior to performance of physical work. All quality control/quality assurance plans are subject to regulatory agency review and approval pursuant to the terms of the DFFO.

Since the technical approach for this PBC shall be developed by the Contractor, the Contractor shall also develop a strategy for Army Quality Assurance (QA) to be submitted with the PMP. The QA strategy should highlight key quality control activities or events that the COR will use to determine when Army (COR or Contracting Officer (KO)) inspections can be conducted to assess progress toward milestones. Activities identified in the QA strategy should be appropriately coded in the project schedule to allow for planning of QA inspections. These activities shall also be incorporated into the Quality Assurance Surveillance Plan (QASP). The QASP will be developed by the COR, in consultation with the Contractor. The final QASP will be provided to the Contractor within thirty (30) days of receiving the final approved PMP.

3.4 PWS Milestone Presentations

PWS Milestone presentations shall be made to the COR at the completion of each PWS milestone below to provide analysis and lessons learned and to present approaches for completion of future milestones. At the COR's request, the Contractor may also make PWS milestone presentations to the other project stakeholders, consistent with the applicable regulatory drivers listed in Section 1.0 of this PWS, to show achievement of the performance objectives. This includes participation in annual Installation Action Plan (IAP) meetings, if requested by the COR.

The Contractor may propose a revision of the PWS milestones below to reflect their Project Management Plan and provide for interim PWS milestones. Interim PWS milestones will only be accepted if they represent significant progress toward PWS

milestone completion, and completion of these interim steps can be measured and demonstrated. As noted in Section 2.0, partial payments will be tied to the successful completion of the following PWS milestones or an interim PWS milestone plan approved

by the Army, through the COR. To that end, all proposed interim PWS milestones should be associated with easily demonstrated metrics tied to performance measurements (e.g., final acceptance of a report rather than submission of a draft). All PWS milestones must have a defined means for demonstrating completion in order to facilitate certification and approval (see Section 5.1).

- Approval of the Project Management Plan
- Acceptance/approval of RIP at RVAAP-05

3.5 *Environmental Requirements*

The Contractor shall identify: applicable Federal, State and Local rules, laws and regulations; Facility-specific orders, agreements, or rules; and perform its work in accordance with said authorities. The Contractor shall ensure that all activities performed by its personnel, subcontractors and suppliers are executed in accordance with said authorities. Any incident of noncompliance noted by the Contractor shall immediately be brought to the attention of the COR and Facility telephonically and then by written notice. Nothing in this contract shall relieve the Contractor of its responsibility to comply with applicable laws and regulations. The Contractor shall obtain all permits, licenses, approvals, and/or certificates required or necessary to accomplish the work. When the work to be performed requires facility clearances, such as digging or drilling permits, the Contractor shall obtain such clearances and/or permits, with the assistance of the COR and the RVAAP Facility Manager, prior to any drilling or excavating operations. The Contractor shall coordinate all such work with Facility personnel prior to performing work. Contractors on environmental sites are required to perform their own utility checks based on utility maps, which are available through the RVAAP Facility Manager. The Contractor shall comply with all Facility or site-specific time and procedural requirements (federal, state, and local) described in the permits obtained. The Army technical experts will also independently review Contractor work to ensure compliance with all applicable requirements.

3.5.1 *Protection of Property*

The Contractor shall be responsible for any damage caused to property of the United States (Federal property) by the activities of the Contractor under this contract and shall exercise due diligence in the protection of all property located on the premises against fire or damage from any and all other causes. Any property of the United States damaged or destroyed by the Contractor incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the Contractor to a condition satisfactory to the COR or reimbursement is made by the Contractor sufficient to restore or replace the property to a condition satisfactory to the COR in accordance with FAR Clause 52.245-2.

3.6 *Safety and Health Requirements*

The Contractor shall implement a written Safety and Health Program compliant with the requirements of the Multiple Award Remediation Contracts (MARC), for the Louisville District and all U.S. Army Corps of Engineers Mission Boundaries. The Army reserves the right to stop work under this contract for any violations of the SSHP at no additional cost to

the Army. Once the Army verifies through the COR that corrective action has been implemented, the Contractor shall be able to continue contract work. The Safety and Health Program prepared for the project must also tier under and meet any additional requirements contained in the Ravenna AAP Facility Wide Safety and Health Plan.

3.7 Quality Control Testing

Chemical Quality Control shall be provided whenever sampling or analysis for chemical constituents is required in order to meet the milestones. Chemical quality control shall be implemented in accordance with the requirements of the MARC for the Louisville District. The Contractor shall also comply with all requirements of the DoD Quality Systems Manual, Version 2.

3.8 Project Repository and Administrative Record

The Contractor shall update at least monthly a multimedia (*i.e.*, both paper and electronic format) project repository of all project-related information to ensure that pertinent documentation and data are available for project reviews, and to provide a clear record of the PBC approach to support final decisions and remediation completion. This repository is the property of the Army and available upon request by the COR or KO. A project repository is currently maintained at the Ravenna Army Ammunition Plant.

"Project-related information" includes all previous environmental restoration documentation of a technical nature developed by the Army and previous Army contractors for the site specified in this PWS, and all the documentation developed by the Contractor in order to achieve the performance objectives specified in this PWS. Documents generated prior to the PBC are not expected to be stored in electronic format; however, all documents generated during the course of this contract are expected to be maintained in hard copy and electronic form

The Contractor shall also update the repositories for the Administrative Record for CERCLA activities established at Ravenna Army Ammunition Plant, as needed. The project repository and Administrative Record shall be updated by the Contractor, and made available to the public, for the duration of the contract.

3.9 Regulatory Involvement

All regulatory coordination shall be approved by the Army through the Facility Manager and COR. The Contractor shall provide the necessary support to initiate, schedule, and address all regulatory aspects of the project (*e.g.*, organizing discussions with regulators concerning site response objectives and completion requirements, obtaining regulator comments on site documents and appropriately addressing them, and obtaining written documentation of remediation completion from the regulators for WBG). The COR, Facility Manager, or designee, will attend and represent the Army at all meetings with the regulators. With approval of the COR or Facility Manager, the contractor may also

informally discuss remediation issues with regulators and provide an after-action report back to the Facility Manager and COR. The Army will be the signature authority for all regulatory agreements and remediation documentation.

3.10 Public Involvement

All public participation coordination shall be approved by the Army through the Facility Manager and COR. The Contractor shall provide the necessary support to initiate, schedule, and address all public participation aspects of the project (e.g., preparation of briefings, presentations, fact sheets, newsletters, articles/public notices to news media, and notifications to Restoration Advisory Board (RAB) members). The Contractor shall be responsible for requesting and addressing all public comments consistent with the applicable regulatory drivers listed in Section 1.0 of this PWS. The Facility Manager, or designee, will attend and represent the Army at all meetings with the public.

Prospective Contractors should note that the Facility has an active RAB and detailed information concerning the RAB's organization and activities will be provided to the selected Contractor. Activities required to support the RAB meetings are included in this effort. The Contractor shall attend and participate in RAB meetings only at the request of the Facility Manager. The Contractor shall provide support with RAB meeting minutes as the Facility Manger requests.

3.11 Project Stakeholders

For the purposes of this PWS, project stakeholders include the Army, Ohio Army National Guard (OHARNG), Ohio EPA, and the RAB. Table 2 outlines the general level of stakeholder involvement concerning the deliverables required by this PWS.

<i>Table 2: Required Stakeholder Involvement.</i>			
Project Deliverables			
Project Stakeholder	<i>PMP Document</i>	<i>Milestone Presentations</i>	<i>Project Documents (CERCLA)</i>
<i>Army</i>	A	A	A
<i>OHARNG</i>	A	A	A
<i>Ohio EPA</i>	A	A	A
<i>RAB/Interested Public</i>			C
A: Stakeholder must review and approve of deliverable and may provide comments that must be addressed.			
<i>C: Stakeholder may provide comments and/or concurrence on deliverables.</i>			

3.12 Deliverable Requirements

Deliverable requirements and review times are outlined in the DFFO. The Contractor, COR, and Facility Manager will determine the most appropriate method for document distribution to stakeholders. All documents must be produced with at least an internal Army draft, draft, and final versions. The Army, through the COR, will receive the internal Army draft documents in electronic form, and will provide comments to the Contractor

within ten (10) business days. Once initial comments are addressed, a draft version will be produced and distributed to the listed stakeholders for concurrent review and comment.

The Contractor shall ensure that review periods are given consistent with the applicable regulatory drivers noted in Section 1.0 of this PWS. All documents shall be identified as draft until completion of stakeholder coordination, when they will be signed and finalized. One electronic copy of all draft and final documents shall be submitted for placement in each of the two public repositories (Ravenna and Newton Falls Public Libraries) and the Facility Administrative Record (for CERCLA documents).

4.0 Expertise and Necessary Personnel

The Contractor shall furnish all labor, materials and equipment necessary to meet the performance objectives. For all work performed under this contract, the Contractor shall also develop and implement quality control measures consistent with all applicable federal and state regulatory requirements and standards. Contractor personnel and qualifications, as well as implemented quality control measures, shall be consistent with the requirements of the MARC for the Louisville District.

5.0 Additional Requirements

5.1 Certification and Approval of Project Milestones and Deliverables

The COR will be responsible for contract management, inspection, oversight, review, and approval activities. Certification and approval of project milestones by the COR is necessary before distribution of partial payments. Final acceptance of milestone completion will include appropriate acceptance of site remediation documentation by regulators.

Certification by the Army is contingent upon the Contractor performing in accordance with the terms and conditions of the contract, this PWS, and all amendments/options.

Representatives of the Army and the Contractor shall meet with the COR at a site and time designated by the COR after receipt of each status report to:

- Formally review the quantity and quality of services;
- Inspect work for compliance with this PWS, the associated Contractor's final proposal, and project documentation;
- Accept or reject milestones and deliverables completed since the previous review; and
- Prepare, approve and submit SF 93 "Pay Estimate – Contract Performance" for partial payments in accordance with PWS milestone completions and approvals.

5.2 Army Furnished Resources

The Army, through the COR, shall make available the following resources to the Contractor:

- Records, reports, data, analyses, and information, in their current format (e.g., paper copy, electronic, tape, disks, CDs), to facilitate development of an accurate assessment of current, former, and historical site activities and operations; waste

generation and contaminant characteristics; parameters of interest; and site environmental conditions.

- Access to personnel to conduct interviews on Facility operations and activities.
- Access to DoD and Army policy and guidance documents.
- All Army owned property used for remediation purposes at the facility must be maintained by the Contractor in accordance with applicable maintenance requirements, and may not be replaced by the Army should new equipment be required.

5.3 *Contractor Furnished Resources*

The Contractor shall be responsible for the following:

- Coordination with the Army/COR and the Facility for access to the Facility, to execute this PWS and comply with the procedures described during the Contractors' meeting at the Facility.
- Coordination with the Army/COR and the Facility in order to gain access to available infrastructure (e.g., buildings, roadways, waste management units, other Facility facilities) and utilities (e.g., electric power and telephone lines, natural gas and water supply distribution pipelines, and wastewater discharge conveyances), to execute this PWS.
- The provision and cost of the utilities associated with implementation of remedies, including Facility of individual meters for necessary utilities.
- All waste generated under this contract shall be the responsibility of the selected Contractor.
- Any other necessary resources needed to achieve the performance objectives.

5.4 *Government Rights*

The Army has unlimited rights to all documents/material produced under this contract. All documents and materials, to include the source codes of any software, produced under this contract shall be Army owned and are the property of the Army with all rights and privileges of ownership/copyright belonging exclusively to the Army. These documents and materials cannot be used or sold by the Contractor without written permission from the KO. All materials supplied to the Army shall be the sole property of the Army and cannot be used for any other purpose. This right does not abrogate any other Army rights under the applicable Data Rights clause(s).

5.5 *Place of Performance*

Work shall be performed at the Facility and off-site Contractor offices as agreed to by both parties for proper performance of this task.

5.6 *Privacy and Security*

In order to ensure the security and orderly running of the Facility, any contractors' personnel who wish to gain access to the Facility shall follow procedures established by the Facility. Due to security restrictions, details of these and other security procedures will be provided at a later date to the selected Contractor. However, the Contractor should account for potential delays due to DoD security requirements in its pricing.

5.7 *Staffing*

The Contractor shall notify the COR of any changes in key personnel. The change of key personnel is subject to approval by the KO, although such approval will not be unreasonably withheld provided replacement personnel are of the same quality as originally proposed.

5.8 Stop Work Authority

The Contractor the Area Contracting Officer (AKO) and the KO have the authority and responsibility to stop work immediately if the work is considered to be a serious threat to the safety or health of workers, other personnel, or to the environment. When work is stopped due to a hazard/threat to worker safety, health, or the environment, the situation and resolution must be documented and submitted to the KO. Work must be stopped whenever chemical and biological warfare agents, radiological materials are discovered. In addition, the KO has the authority to temporarily stop work on a project following a 24-hour (one working day) written notification to the Contractor. Stop work notices can be related to nonconformance to project specifications, lack of performance by the Contractor, financial considerations, funding considerations, or other circumstances outlined in the contract. Stop work notices may also be related to security levels that could prevent access to the Facility during a time of heightened security concerns. As part of the Project Management Plan the Contractor shall develop a back up plan for the case when the AKO or the KO are is not immediately available and a serious threat to the safety or health of workers, other personnel or to the environment has been identified.

5.9 Environmental Responsibility Considerations

- The Army will retain responsibility for any assessed natural resource damages that are attributed to historic releases of hazardous substances (prior to contract with selected contractor) and any injuries that are necessary and incidental to the reasonable implementation of a selected response or remedial action. The Contractor shall be responsible for any/all additional natural resource injuries and associated Natural Resource Damages claims brought as a result of its actions (e.g. release of hazardous substance or unreasonable disturbance of natural resources as a result of construction activities).
- The Army will retain all responsibility for third party liability for CWM, MEC, or radiological material that are either targeted for or may be discovered during the course of remediation.
- Response cost claims, property damage and personal injury claims brought due to contamination and hazardous substance releases that have occurred historically (prior to contract with selected Contractor) and are not due to Contractor remediation activities are excluded from Contractor responsibility. The Contractor shall be responsible for and indemnify the Army for:
 - Any response cost claims for any environmental remediation services which the Contractor has assumed responsibility for under this PWS;

- All costs associated with correction of a failure of any remedy implemented or operated and maintained by the Contractor to the extent such failure was caused by the willful or negligent acts or omissions of the Contractor in the course of performing the environmental services;
- All personal injury or property damage claims to the extent caused by the acts or omissions of the Contractor in the course of performing the environmental services;
- All natural resource damages pursuant to 42 U.S.C. Section 9607(a)(4)(C), to the extent that such damages were caused or contributed to by the actions of the Contractor or its successors in interest; and
- All costs associated with or arising from any negligent acts or omissions or willful misconduct of the Contractor in the course of performing the environmental services or implementing remedial actions.

5.10 Electronic Data Deliverables (EDD)

The contractor shall secure a USACE approved laboratory that can provide analytical data in the USACE (ADR) electronic format. All samples collected and analyzed under this SOW shall be provided in the referenced electronic data deliverable (EDD) format. The contractor shall be provided with the Automatic Data Review (ADR) / Environmental Data Management System (EDMS) software by the USACE Project Engineer and must develop a project-specific library file for all of the methods to be analyzed under this SOW. (A master library associated with the current Louisville Chemistry Guidance will be provided to contractors as part of the software supplied by the USACE). The project-specific library file will accurately reflect all of the analytical quality requirements as documented in the RVAAP Facility-Wide QAPP and will be provided to both the USACE and the sub-contract laboratory for use in screening EDD submittals.

Data review must comply with the Louisville Chemistry Guidance (LCG) criteria and provide compatibility with data management software, at a minimum Environmental Data Management System (EDMS) software.

The contractor shall set up libraries in ADR/EDMS for deriving site constituents of potential concern (COPCs).

The contractor must have the ability to process updates required by the LCG, and further will be responsible for keeping ADR current with all LCG updates.

All electronic data submitted by the contract laboratory is required to be error-free, and in complete agreement with the hardcopy data. Data files are to be delivered both by e-mail or high density CD accompanying the hardcopy data reports. The disk must be submitted with a transmittal letter from the laboratory that certifies that the file is in agreement with hardcopy data reports and has been found to be free of errors using the latest version of the ADR evaluation software provided to the laboratory. The contract laboratory, at its cost, will correct any errors identified by the USACE, Louisville District. The contractor is responsible for the successful electronic transmission of field and laboratory data under this SOW. The USACE Louisville District point of contact for information related to ADR/EDMS issues is Dr. David Brancato, (502)315-6494

Data deliverable requirements also include providing the Ravenna Environmental Information Management System (REIMS) administrator (SAIC, Oak Ridge, TN) with an electronic deliverable

for uploading to the RVAAP data management system. Timing of the delivery of the electronic data submittal will be made such that the information will be available in the REIMS at the same time as the draft document in under review.

6.0 Facility and Site Information

This section is intended to provide the Contractor with general site background information to assist in the Contractor's identification of the specific sites and corresponding documentation/existing reports. The Army believes the information presented below is accurate. However, if there is a conflict between this information and other site documentation (the existing reports), the Contractor is solely responsible for reviewing all available information and forming their independent, professional conclusions/interpretation of site conditions and requirements to meet the objectives of this PWS. The following information is not intended as a substitute for complete analysis of technical data available. Nor is it intended to be a guide on how the Contractor should address achievement of the performance objectives/standards.

6.1 Facility Setting and Status

RVAAP is a government-owned, contractor-operated facility located in northeastern Ohio within east-central Portage County and southwestern Trumbull County, about 1 mile northwest of the town of Newton Falls, and 3 miles east-northeast of the city of Ravenna. RVAAP was constructed in 1940 and 1941 for depot storage and ammunition assembly/loading and placed on standby status in 1950. Production activities were resumed during 1954 to 1957 and 1968 to 1972. Demilitarization activities, including disassembly of munitions and explosive melt out and recovery continued until 1992. The only activities still being carried out at RVAAP are environmental restoration, ordnance clearance and infrequent demolition of any unexploded ordnance discovered during investigation and remediation activities, and building decontamination and demolition.

RVAAP-05: Winklepeck Burning Grounds

Site Information

WBG, designated as AOC # RVAAP-05, encompasses approximately 200 acres in the central portion of RVAAP (Figure 2). Historical operations at WBG included destruction of explosives from various types of munitions by open burning. In some instances, black powder and explosives were laid out along roads and burned. Burning is also known to have occurred along Road D. Prior to 1980, materials destroyed by burning included bulk explosives and explosives-contaminated burnable wastes (e.g., paper and cloth), propellants, black powder, sludge, sawdust from load lines, and domestic wastes. Small amounts of laboratory chemicals were burned during production periods. Metallic munitions fragments were allowed to remain on-site after burning, as were possible residual explosives. Waste oil (hydraulic oil from machines and lubrication oil from vehicles) was burned in the northeast corner of WBG until 1973.

Prior to 1980, burning was carried out in four earth-bermed burn pits, on gravel-covered or bare soil burn pads, and sometimes on the roads. Although the exact number of burning pads within the AOC is not conclusively known, 70 known or suspected burning pads have been identified from historical drawings and aerial photographs.

After 1980, open burning was conducted in metal, refractory-lined trays within a 1-acre Resource Conservation and Recovery Act (RCRA)-permitted area at Burning Pad #37. Ash residues were drummed and stored in Building 1601, also a RCRA-permitted facility, on the west side of WBG pending proper disposition. The burn trays were decontaminated and removed from Burning Pad #37 in 1998 and closed under RCRA. Building 1601, a storage building, was also closed under RCRA. A former deactivation furnace located at Burning Pad #45 was transferred to CERCLA under the Ohio EPA Director's Final Findings and Orders.

WBG was identified as an AOC at RVAAP in the Preliminary Assessment (USACE 1996). It was the subject of a Phase I RI (USACE 1998), a Phase II RI (USACE 2001), and a Phase III RI (USACE 2004a). An FFS was completed in 2005 (USACE 2005).

As part of the Ravenna Training and Logistics Site (RTL), OHARNG is constructing a Mark 19 Grenade Machinegun Range, a target practice range, at WBG. Initial plans and design for range construction revealed that MEC was present in the areas needed for the project. To protect range maintenance workers, soils contaminated with MEC and chemical contaminants needed removal. The target cleanup goals for chemical contaminants were developed in the FFS. During MEC removal actions, soil containing chemical contamination was removed consistent with the preferred CERCLA alternative. MEC and some associated contaminated soils were removed under an approved U. S. Department of Defense Explosive Safety Board Explosive Safety Submittal and associated project work plans (MKM 2004a, 2004b, 2005a, 2005b). Final grading, seeding, mulching, and road repair were completed in August 2005. These actions were completed under an accelerated schedule to meet the military mission requirements.

At the conclusion of MEC removal actions, confirmation sampling indicated that additional soil contamination above cleanup goals remained on-site. The soil within the line of sight for one of the target lanes is contaminated with RDX (hexahydro-1,3,5-trinitro-1,3,4-triazine) and semivolatile organics above risk-based cleanup levels (those levels that are considered safe for range maintenance personnel).

The preferred remedy addresses the remaining soil at WBG that contains contamination above risk-based cleanup goals based on the intended use as a Mark 19 Grenade Machinegun Range. The preferred remedy is consistent with past MEC and soil removal, and focuses on additional soil removal to protect range construction workers and future range maintenance personnel. The remedial action objective (RAO) is to prevent exposure to soils contaminated above cleanup goals. The U. S. Army intends to transfer the remaining portion of the WBG to OHARNG following the removal of contaminated soils from the target array construction area and removal of munitions and explosives of concern (MEC) if found during the soil removal project.

6.3 Summary of Remedial Action Requirements

The following information summarizes the Army's understanding of additional cleanup of contaminated soils at WBG that needs to occur. Because of the possibility that MEC is

contained within the areas to be excavated, all excavation activities will be performed in accordance with the approved Explosive Safety Submission (ESS) and the Final Workplan for the Phase II MEC Clearance and Munitions Response, dated March 2005, which requires sifting all excavated soils to remove MEC. All recovered MEC will be handled according to the procedures detailed in the approved ESS and subject workplan. Pertinent drawings from the Mk-19 range design are included in Attachment A.

6.3.1 Pad 67

Concurrent MEC removal and environmental remediation was performed at Pad 67 because residual RDX exceeded the cleanup goal. Two adjacent locations at Pad 67 (approximately 15x15 feet) were excavated down to one foot to achieve levels below the corresponding RDX cleanup goal of 617 mg/kg. Multi-incremental (MI) closure sampling indicated that the bottom of the excavation was below the required cleanup goal; however, RDX contamination in excess of 617 mg/kg is present on the sides of the excavation. These results are provided as Table 3.

Table 3 WBG Pad 67 Excavation Confirmation Samples

Sample No.	WBGcs-70M-FLR-SO	WBGcs-70M-SDW-SO	WBGcs-70M-STP-SO	WBGcs-070M-STP-DUP	WBGcs-071-105M-FLR-SO	WBGcs-071-105M-FLR-QA
units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RDX	0.17J	0.28	2.4	8.0	150	270

Sample No.	WBGcs-071-105M-SDW-SO	WBGcs-071-105M-STP-SO	WBGcs-243M-FLR-SO	WBGcs-243M-SDW-SO	WBGcs-243M-STP-SO
units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RDX	1200	2600	BDL	7.2	0.33

WBG RDX Cleanup Goal = 617 mg/kg

All samples collected on 21 April 2005

BDL - Below Detection Limit

Explosives Method 8330

Mg/kg – milligrams per kilogram

J - Result is <the reporting limit but >or=the method detection limit

FLR - Floor Sample

SDW - Sidewall Sample

STP - Stockpile Sample

For the Pad 67 area it was envisioned that the Contractor would excavate outward from the existing sides of the excavation, to a depth of 12-inches, to remove material along the sides of the existing 15x15- ft excavation. The excavated material will be added to the stockpile of previously excavated material at Pad 67. To determine the need for additional soil removal beyond the widened excavation, the Contractor will perform additional characterization of the adjacent areas. Any additional excavation would be based upon the results of that characterization.

Should any of those areas have average RDX concentrations greater than the cleanup goal of 617 mg/kg they will be excavated to a depth of one (1) foot, with closure sampling of the floor of that excavation for any areas 0 – 5 feet, and 5 – 10 feet beyond the existing excavation. Additionally, an MI sample of the excavated soil will be taken to determine disposition. These MI closure samples will be analyzed conventionally in the laboratory for RDX under Method 8330.

The completed excavation will be backfilled with approved clean soil from an offsite source, regraded and seeded with an approved grass mixture. All seeding methods and mixtures will require the final approval of the OHARNG Natural Resources Manager, Mr. Tim Morgan. Once any additional excavations are completed, appropriate sedimentation and erosion controls, such as covers for stockpiles, hay bales, ditching, etc. will be implemented. Approximately 500 ft³ or 18.5 yd³ of special waste has been estimated as requiring removal for this area. Mk-19 design drawings C-6 and C-19 depict plan and profile sections, respectively for the Pad 67 Area and are included in Attachment A.

6.3.2 Pad 61/61A

Environmental contamination (primarily miscellaneous debris with lesser amounts of asphalt roofing shingles and transite) and MEC were found at and near Pad 61 during MEC removal activities for the proposed Mark 19 Range at the WBG. A MEC removal was conducted in areas where targets for the range are to be constructed. The 400-meter target array crosses Pad 61. Additionally, Pad 61 lies along lane 1 of the proposed firing range. To provide adequate line of sight to downrange targets, the Mark 19 design calls for excavation along firing lane 1 at Pad 61 and the bermed areas adjacent to it. Additionally, a portion of Pad 61 requires removal of previously documented surface soil contaminated with semi-volatile organics (SVOCs).

Upon discovery of the debris at Pad 61, a series of test pits were excavated within the berms to estimate the nature and extent of this material. Generally, the debris has an in-place cover of 12 – 18 inches of clay, although some areas have little or no cover. It is not known whether this cover material is contaminated. A clear delineation of debris and clay was observed, with little or no apparent intrusion of contamination into the underlying clay soils. Environmental testing of the soils surrounding the debris indicates elevated levels of SVOCs in those materials. Results of the two sets of analyses of these materials are provided as Table 4. Vertical extents of the test pits were compared with the surface topography, and the contamination appears to be confined to a continuous berm located on the west, south, and east sides of Pad 61.

Table 4 WBG Pad 61/61A Sample Results

Analyte	WBG Cleanup Goal	WBG-PD61-Cont1M-SO	WBG-PD61-Cont2M-SO
Units	mg/kg	mg/kg	mg/kg
RDX	617	2	0.57J
Benzo(a)anthracene	75	100	260
Benzo(a)pyrene	8	86	230
Benzo(b)fluoranthene	75	100H	270
Dibenzo(a,h)anthracene	8	15H	46H

Ideno(1,2,3-cd)pyrene	75	42H	120
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All samples collected on 26 April 2005

Explosives Method 8330

SVOC Method 8270C

mg/kg – milligrams per kilogram

J - Result is <the reporting limit but >or=the method detection limit

H – Batch QC is greater than the reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit

WBG-PD61-Cont1M-SO collected from the berm at Pad 61

WBG-PD61-Cont2M-SO collected from Pad 61A east of berm

For the bermed area around Pad 61 area it was envisioned that the Contractor would excavate/ Scrape “clean” soil off the top of the berm for sifting and characterization and subsequent offsite disposal, assuming approximately 400 in place CY (500 CY excavated) would require removal. Additionally, at the completion of the berm excavation, if any transite or friable asbestos is visible on the remaining surface, the excavation will be deepened to a depth no greater than required to allow the placement of 2-ft of approved clean cover material (material without visible asbestos or other contaminants). At the completion of the additional excavation and prior to placement of 2-ft of approved clean cover material, any transite and/or friable asbestos that is loose and readily removable by hand will be removed from the excavation and disposed of appropriately.

For the Pad 61A area it was envisioned that approximately 4090 CY of material would be excavated, sifted and transported for offsite disposal as special waste. At a minimum, all waste materials in the Pad 61A area would be removed such that the line of sight for Lane One of the MK 19 range matched the design requirements as indicated on the drawings included in Attachment A. MI confirmation sampling of the bottom of the excavation for comparison to WBG Cleanup Goals would be performed. MI samples would also be obtained from those areas adjacent to the cut area. If the results of the MI samples show levels above Cleanup Goals then the execution of volume options will proceed as needed. If the results of the MI samples show levels below the Cleanup Goals then no additional excavation will be warranted. Additionally, at the completion of excavation of debris within the Mark 19 line of sight cross sections, if any transite or friable asbestos is visible on the remaining surface, the excavation will be deepened to a depth no greater than required to allow the placement of 2-ft of clean cover material (material without visible asbestos or other contaminants). At the completion of the additional excavation and prior to placement of 2-ft of clean cover material, any transite and/or friable asbestos that is loose and readily removable by hand will be removed from the excavation and disposed of appropriately. Mk-19 design drawings C-4 and C-12C depict plan and profile sections, respectively for the pad 61/61A area and are included in Attachment A.

Because the work described above is an extension of that previously contracted work and for which pertinent work plans and ESSs have been approved, the contractor will provide only a Technical Memorandum that references the previously existing/approved documents and provides the necessary details for this work explaining what and how this work will be done. The Technical Memorandum will be as concise as possible.

A Construction Completion Report (CCR) must be completed for this work as a stand-alone document. It cannot be included as part of the reports required for the other MEC

removal activities. All applicable provisions of the RVAAP Findings and Orders, dated 10 June 2004, must be followed for this project.

7.0 Project Deliverables

Prospective Contractors should note:

- This project deliverables list is subject to change based on an alternative deliverables list proposed by the Contractor and approved by the Army through the COR.
- As noted in Section 3.12, all documents must be produced with at least an internal Army draft, draft, and final versions. This requirement is subject to change based on Contractor negotiations with the Army and regulators and approved by the COR/KO.

Deliverable Number	Deliverable Name	PWS Sections
1	Project Management Plan	3.1, 3.4, 3.12
2	Project Management Plan Revisions	3.1, 3.4, 3.12
3	Additional Site Plans	3.2, 3.4, 3.12
4	Status Reports	3.1, 3.4, 3.12
5	Milestone Presentations	3.4, 3.10, 3.12
6	RVAAP-05 Documents (CERCLA)	3.4, 3.8, 3.12

ATTACHMENT A: REFERENCE DOCUMENTS

Prospective Contractors should note:

- These documents are also available from the internet until 30 July 2006 at [ftp://ftp.usace.army.mil/pub/lrl/RVAAP WBG RDRA Solicitation](ftp://ftp.usace.army.mil/pub/lrl/RVAAP%20WBG%20RDRA%20Solicitation). Contact CELRL immediately if there is any difficulty in accessing the information.
- The Army believes this documentation represents the most recent and appropriate documentation available for the Facility and the site identified in this PWS.
- Additional documentation is available through the Administrative Record. Specific documents may be made available following a request, if the documentation can be distributed in a timely manner. Electronic format is not guaranteed.

<i>Table 4. Available Reference Documents</i>		
Title	Author	Date
Phase I Remedial Investigation Report for the Phase I Remedial investigation of High Priority Areas of Concern at the Ravenna Army Ammunition Plant	SAIC	February 1998
Facility Wide Sampling and Analysis Plan for Environmental Investigations at the Ravenna Army Ammunition Plant	SAIC	March 2001
Facility Wide Safety and Health Plan for Environmental Investigations at the Ravenna Army Ammunition Plant	SAIC	March 2001
Phase II Remedial Investigation Report for the Winklepeck Burning Grounds at the Ravenna Army Ammunition Plant	SAIC	April 2001
Final RVAAP Facility Wide Ecological Risk Work Plan	USACE	April 2003
Draft Multi Incremental Sampling Guidance	USACE	February 2004
Director's Final Findings and Orders	Ohio EPA/Army	June 2004
Explosives Safety Submission for the MEC Survey and Munitions Response of Winklepeck Burning Grounds	MKM	August 2004

<i>Table 4. Available Reference Documents</i>		
Title	Author	Date
Final Facility-Wide Groundwater Monitoring Program Plan for the Ravenna Army Ammunition Plant	Portage Environmental	September 2004
Contract Drawings for Mark 19 Range Winklepeck Burning Grounds, Ravenna Training and Logistics Site (RTLS), drawings Cover sheet, C-1, C-2, C-4, C-12C, C-6 and C-19	USACE	February 2005
Phase III Remedial Investigation Report for the Winklepeck Burning Grounds at the Ravenna Army Ammunition Plant	SAIC	March 2005
Focused Feasibility Study for the Winklepeck Burning Grounds at the Ravenna Army Ammunition Plant	SAIC	March 2005
Phase I MEC Density Survey After Action Report at Winklepeck Burning Grounds	MKM	March 2005
Final Work Plan for Phase II MEC Clearance and Munitions Response at Winklepeck Burning Grounds	MKM	March 2005
RVAAP's Facility Wide Human Health Risk Assessor Manual	USACE	December 2005
Final Proposed Plan for the Winklepeck Burning Grounds	SAIC	December 2005
Final Report for the Phase II MEC Clearance and Munitions Response at Winklepeck Burning Grounds at the Ravenna Army Ammunition Plant	MKM	December 2005
Preliminary Draft Record of Decision for the Winklepeck Burning Grounds At the Ravenna Army Ammunition Plant	SAIC	March 2006

ATTACHMENT B: LIST OF ACRONYMS

AEDB-R	Army Environmental Database - Restoration Module
AKO	Area Contracting Officer
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CLIN	Contract Line Item
COR	Contracting Officer's Representative
CWM	Chemical Warfare Materiel
DACA	Days After CLIN Award
DERP	Defense Environmental Restoration Program
DFFO	Directors Final Findings and Orders
DMM	Discarded Military Munitions
DoD	Department of Defense
ESS	Explosive Safety Submission
FFPR	Firm-Fixed Price Remediation
IAP	Installation Action Plan
KO	Contracting Officer
LTM	Long-Term Management
MEC	Munitions and Explosives of Concern
NCP	National Oil and Hazardous Substances Contingency Plan
OHARNG	Ohio Army National Guard
Ohio EPA	Ohio Environmental Protection Agency
PBC	Performance-Based Contract/Contracting
PMP	Property Management Plan
PWS	Performance Work Statement
QA	Quality Assurance
QASP	Quality Assurance Surveillance Plan
RAB	Restoration Advisory Board
RA(O)	Remedial Action (Operations)
RCRA	Resource Conservation and Recovery Act
RDX	Royal Demolition Explosive
RFQ	Request for Quotation
REIMS	Ravenna Environmental Information Management System
RI	Remedial Investigation
RIP	Remedy In Place
RTLS	Ravenna Training And Logistics Site
ROD	Record of Decision
SARA	Superfund Amendments and Reauthorization Act
SSHP	Site Safety and Health Plan
TNT	Trinitrotoluene
USAEC	United States Army Environmental Center
UXO	Unexploded Ordnance

ATTACHMENT C: DEFINITIONS

Chemical Warfare Materiel (CWM): An item configured as a munitions containing a chemical substance that is intended to kill, seriously injure, or incapacitate a person through its physiological effects. CWM also includes V- and G- services nerve agent, H-series blister agent, and lewisite in other than munitions configurations. Due to their hazards, prevalence, and military-unique application, Chemical Agent Identification Sets (CAIS) are also considered CWM. CWM does not include: riot control agency, chemical herbicides, smoke and flame producing items, or soil, water, debris, or other media contaminated with chemical agent.

Deliverables: Documentation or data that support the completion of milestones or achievement of the performance objectives identified in this PWS.

Duration of the contract: The total period of performance to include option periods, if exercised.

Long-Term Management (LTM): The remedial phase including maintenance, monitoring, record keeping, remedy reviews, etc. initiated after response (removal or remedial) objectives have been met (i.e., after Response Complete).

PWS Milestones: Significant events or activities that occur in the course of the Contractor achieving the performance objectives identified in this PWS.

Munitions and Explosives of Concern (MEC): This term, which distinguishes specific categories of military munitions that may pose unique explosives safety risks, means Unexploded Ordnance (UXO), as defined in 10 U.S.C. 2710 (e) (9); Discarded Military Munitions (DMM), as defined in 10 U.S.C. 2710 (e) (2); or Explosive munitions constituents (e.g., Trinitrotoluene (TNT), Royal Demolition explosive (RDX)) present in high enough concentrations to pose an explosive hazard.

Project Documents (CERCLA): Documentation and data required by CERCLA remediation and RA(O)/LTM activities. These documents include the additional site plans referenced in Section 3.2.

Project-related information: All previous environmental restoration documentation of a technical nature developed by the Army and previous Army contractors and subcontractors during their work at the sites specified in this PWS, and all the documentation developed by the Contractor in order to achieve the performance objectives specified in this PWS.

Remedial Action (Operations) (RA(O)): The remedial phase during which the remedy is in place and operating to achieve the cleanup objective identified in the Record of Decision (ROD) or other formal decision document. Any system operation (long-term operations) or monitoring (long-term monitoring) requirements during this time are considered RA(O).

Remedy In Place (RIP): A final remedial action has been constructed and implemented and is operating as planned in the remedial design. An example of a remedy in place is a pump-and-treat system that is installed, is operating as designed, and will continue to operate until cleanup levels have been attained. Because operation of the remedy is ongoing, the site cannot be considered Response Complete.

Resource-loaded Schedule: A schedule of due dates and cost expenditure percentages for all milestones and payable deliverables

94-2415 OH,CLEVELAND

WAGE DETERMINATION NO: 94-2415 REV (29) AREA: OH,CLEVELAND

HEALTH AND WELFARE LEVEL - INSURANCE ONLY **OTHER WELFARE LEVEL WD:94-2416

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR
THE SERVICE CONTRACT ACT | EMPLOYMENT STANDARDS ADMINISTRATION
By direction of the Secretary of Labor | WAGE AND HOUR DIVISION

| WASHINGTON D.C. 20210

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| Wage Determination No.: 1994-2415

William W.Gross Division of | Revision No.: 29
Director Wage Determinations | Date Of Revision: 05/23/2006

State: Ohio

Area: Ohio Counties of Ashland, Ashtabula, Cuyahoga, Erie, Geauga, Huron, Lake,
Lorain, Medina, Portage, Richland, Stark, Summit, Wayne

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE MINIMUM WAGE RATE

01000 - Administrative Support and Clerical Occupations		
01011 - Accounting Clerk I		11.25
01012 - Accounting Clerk II		13.02
01013 - Accounting Clerk III		14.45
01014 - Accounting Clerk IV		16.26
01030 - Court Reporter		16.98
01050 - Dispatcher, Motor Vehicle		14.49
01060 - Document Preparation Clerk		13.53
01070 - Messenger (Courier)		9.49
01090 - Duplicating Machine Operator		12.90
01110 - Film/Tape Librarian		14.27
01115 - General Clerk I		9.90
01116 - General Clerk II		11.13
01117 - General Clerk III		13.04
01118 - General Clerk IV		13.86
01120 - Housing Referral Assistant		17.58
01131 - Key Entry Operator I		11.54
01132 - Key Entry Operator II		12.90
01191 - Order Clerk I		12.85
01192 - Order Clerk II		15.03
01261 - Personnel Assistant (Employment) I	12.90	
01262 - Personnel Assistant (Employment) II	13.85	
01263 - Personnel Assistant (Employment) III	16.98	
01264 - Personnel Assistant (Employment) IV	17.58	
01270 - Production Control Clerk	17.58	
01290 - Rental Clerk	13.85	
01300 - Scheduler, Maintenance	13.85	
01311 - Secretary I	14.52	
01312 - Secretary II	17.05	
01313 - Secretary III	18.69	
01314 - Secretary IV	19.59	
01315 - Secretary V	21.72	
01320 - Service Order Dispatcher	13.85	
01341 - Stenographer I	12.90	
01342 - Stenographer II	13.85	
01400 - Supply Technician	20.27	
01420 - Survey Worker (Interviewer)	13.73	
01460 - Switchboard Operator-Receptionist	13.14	

01510 - Test Examiner	16.98
01520 - Test Proctor	16.98
01531 - Travel Clerk I	10.83
01532 - Travel Clerk II	11.63
01533 - Travel Clerk III	12.47
01611 - Word Processor I	13.40
01612 - Word Processor II	15.75
01613 - Word Processor III	17.17
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	12.57
03041 - Computer Operator I	12.57
03042 - Computer Operator II	16.53
03043 - Computer Operator III	18.61
03044 - Computer Operator IV	21.29
03045 - Computer Operator V	23.57
03071 - Computer Programmer I (1)	18.29
03072 - Computer Programmer II (1)	20.44
03073 - Computer Programmer III (1)	25.94
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	27.62
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	12.57
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	19.36
05010 - Automotive Glass Installer	18.02
05040 - Automotive Worker	18.02
05070 - Electrician, Automotive	18.73
05100 - Mobile Equipment Servicer	16.45
05130 - Motor Equipment Metal Mechanic	19.36
05160 - Motor Equipment Metal Worker	18.02
05190 - Motor Vehicle Mechanic	19.36
05220 - Motor Vehicle Mechanic Helper	15.71
05250 - Motor Vehicle Upholstery Worker	17.21
05280 - Motor Vehicle Wrecker	18.02
05310 - Painter, Automotive	18.73
05340 - Radiator Repair Specialist	18.02
05370 - Tire Repairer	15.89
05400 - Transmission Repair Specialist	19.36
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	8.44
07010 - Baker	11.47
07041 - Cook I	10.46
07042 - Cook II	11.47
07070 - Dishwasher	8.80
07130 - Meat Cutter	14.08
07250 - Waiter/Waitress	9.04
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	18.73
09040 - Furniture Handler	13.89
09070 - Furniture Refinisher	18.73
09100 - Furniture Refinisher Helper	15.71
09110 - Furniture Repairer, Minor	17.22
09130 - Upholsterer	18.73
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	9.49
11060 - Elevator Operator	9.96
11090 - Gardener	12.77
11121 - House Keeping Aid I	9.00
11122 - House Keeping Aid II	10.35
11150 - Janitor	12.06
11210 - Laborer, Grounds Maintenance	10.19
11240 - Maid or Houseman	8.96
11270 - Pest Controller	13.59
11300 - Refuse Collector	12.09
11330 - Tractor Operator	11.95

11360 - Window Cleaner	12.43	
12000 - Health Occupations		
12020 - Dental Assistant	14.26	
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	14.54	
12071 - Licensed Practical Nurse I	12.53	
12072 - Licensed Practical Nurse II	14.08	
12073 - Licensed Practical Nurse III	15.74	
12100 - Medical Assistant	12.13	
12130 - Medical Laboratory Technician	14.96	
12160 - Medical Record Clerk	13.71	
12190 - Medical Record Technician	13.54	
12221 - Nursing Assistant I	8.36	
12222 - Nursing Assistant II	9.39	
12223 - Nursing Assistant III	10.26	
12224 - Nursing Assistant IV	11.50	
12250 - Pharmacy Technician	12.11	
12280 - Phlebotomist	12.36	
12311 - Registered Nurse I	21.65	
12312 - Registered Nurse II	24.71	
12313 - Registered Nurse II, Specialist	24.71	
12314 - Registered Nurse III	27.99	
12315 - Registered Nurse III, Anesthetist	27.99	
12316 - Registered Nurse IV	33.51	
13000 - Information and Arts Occupations		
13002 - Audiovisual Librarian	16.56	
13011 - Exhibits Specialist I	17.01	
13012 - Exhibits Specialist II	19.80	
13013 - Exhibits Specialist III	22.82	
13041 - Illustrator I	19.13	
13042 - Illustrator II	23.71	
13043 - Illustrator III	27.67	
13047 - Librarian	25.65	
13050 - Library Technician	15.24	
13071 - Photographer I	14.30	
13072 - Photographer II	17.61	
13073 - Photographer III	20.49	
13074 - Photographer IV	24.24	
13075 - Photographer V	29.32	
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations		
15010 - Assembler	8.18	
15030 - Counter Attendant	8.18	
15040 - Dry Cleaner	10.21	
15070 - Finisher, Flatwork, Machine	8.18	
15090 - Presser, Hand	8.18	
15100 - Presser, Machine, Drycleaning	8.18	
15130 - Presser, Machine, Shirts	8.18	
15160 - Presser, Machine, Wearing Apparel, Laundry	8.18	
15190 - Sewing Machine Operator	10.88	
15220 - Tailor	11.57	
15250 - Washer, Machine	8.86	
19000 - Machine Tool Operation and Repair Occupations		
19010 - Machine-Tool Operator (Toolroom)	20.02	
19040 - Tool and Die Maker	23.90	
21000 - Material Handling and Packing Occupations		
21010 - Fuel Distribution System Operator	18.12	
21020 - Material Coordinator	18.43	
21030 - Material Expediter	18.43	
21040 - Material Handling Laborer	13.50	
21050 - Order Filler	11.02	
21071 - Forklift Operator	15.19	
21080 - Production Line Worker (Food Processing)	15.19	
21100 - Shipping/Receiving Clerk	14.23	
21130 - Shipping Packer	14.23	
21140 - Store Worker I	12.26	
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	16.07	
21210 - Tools and Parts Attendant	15.19	

21400 - Warehouse Specialist	15.19	
23000 - Mechanics and Maintenance and Repair Occupations		
23010 - Aircraft Mechanic	20.78	
23040 - Aircraft Mechanic Helper	16.86	
23050 - Aircraft Quality Control Inspector	21.54	
23060 - Aircraft Servicer	18.47	
23070 - Aircraft Worker	19.34	
23100 - Appliance Mechanic	18.73	
23120 - Bicycle Repairer	15.89	
23125 - Cable Splicer	23.74	
23130 - Carpenter, Maintenance	19.93	
23140 - Carpet Layer	18.70	
23160 - Electrician, Maintenance	25.76	
23181 - Electronics Technician, Maintenance I	17.72	
23182 - Electronics Technician, Maintenance II	20.54	
23183 - Electronics Technician, Maintenance III	26.65	
23260 - Fabric Worker	17.21	
23290 - Fire Alarm System Mechanic	20.09	
23310 - Fire Extinguisher Repairer	16.48	
23340 - Fuel Distribution System Mechanic	20.49	
23370 - General Maintenance Worker	18.02	
23400 - Heating, Refrigeration and Air Conditioning Mechanic	19.63	
23430 - Heavy Equipment Mechanic	19.36	
23440 - Heavy Equipment Operator	21.75	
23460 - Instrument Mechanic	23.32	
23470 - Laborer	13.23	
23500 - Locksmith	18.73	
23530 - Machinery Maintenance Mechanic	21.80	
23550 - Machinist, Maintenance	19.29	
23580 - Maintenance Trades Helper	15.71	
23640 - Millwright	27.34	
23700 - Office Appliance Repairer	19.43	
23740 - Painter, Aircraft	18.73	
23760 - Painter, Maintenance	21.74	
23790 - Pipefitter, Maintenance	23.41	
23800 - Plumber, Maintenance	21.18	
23820 - Pneudraulic Systems Mechanic	20.09	
23850 - Rigger	21.78	
23870 - Scale Mechanic	18.61	
23890 - Sheet-Metal Worker, Maintenance	19.36	
23910 - Small Engine Mechanic	18.02	
23930 - Telecommunication Mechanic I	19.49	
23931 - Telecommunication Mechanic II	20.19	
23950 - Telephone Lineman	20.19	
23960 - Welder, Combination, Maintenance	19.36	
23965 - Well Driller	19.36	
23970 - Woodcraft Worker	20.42	
23980 - Woodworker	16.45	
24000 - Personal Needs Occupations		
24570 - Child Care Attendant	11.14	
24580 - Child Care Center Clerk	13.90	
24600 - Chore Aid	8.29	
24630 - Homemaker	15.66	
25000 - Plant and System Operation Occupations		
25010 - Boiler Tender	20.28	
25040 - Sewage Plant Operator	19.35	
25070 - Stationary Engineer	20.28	
25190 - Ventilation Equipment Tender	16.56	
25210 - Water Treatment Plant Operator	19.35	
27000 - Protective Service Occupations		
(not set) - Police Officer	22.03	
27004 - Alarm Monitor	14.48	
27006 - Corrections Officer	17.95	
27010 - Court Security Officer	20.31	
27040 - Detention Officer	17.95	
27070 - Firefighter	18.58	

27101 - Guard I	10.20	
27102 - Guard II	14.83	
28000 - Stevedoring/Longshoremen Occupations		
28010 - Blocker and Bracer	19.26	
28020 - Hatch Tender	19.26	
28030 - Line Handler	19.26	
28040 - Stevedore I	18.47	
28050 - Stevedore II	20.11	
29000 - Technical Occupations		
21150 - Graphic Artist	20.49	
29010 - Air Traffic Control Specialist, Center (2)	32.20	
29011 - Air Traffic Control Specialist, Station (2)	22.21	
29012 - Air Traffic Control Specialist, Terminal (2)	24.45	
29023 - Archeological Technician I	11.30	
29024 - Archeological Technician II	12.64	
29025 - Archeological Technician III	15.66	
29030 - Cartographic Technician	24.02	
29035 - Computer Based Training (CBT) Specialist/ Instructor	29.94	
29040 - Civil Engineering Technician	20.13	
29061 - Drafter I	12.05	
29062 - Drafter II	14.99	
29063 - Drafter III	18.93	
29064 - Drafter IV	23.44	
29081 - Engineering Technician I	14.28	
29082 - Engineering Technician II	16.04	
29083 - Engineering Technician III	18.05	
29084 - Engineering Technician IV	22.22	
29085 - Engineering Technician V	27.18	
29086 - Engineering Technician VI	32.70	
29090 - Environmental Technician	20.50	
29100 - Flight Simulator/Instructor (Pilot)	31.08	
29160 - Instructor	23.30	
29210 - Laboratory Technician	19.23	
29240 - Mathematical Technician	19.03	
29361 - Paralegal/Legal Assistant I	16.42	
29362 - Paralegal/Legal Assistant II	20.94	
29363 - Paralegal/Legal Assistant III	25.64	
29364 - Paralegal/Legal Assistant IV	31.01	
29390 - Photooptics Technician	24.09	
29480 - Technical Writer	22.48	
29491 - Unexploded Ordnance (UXO) Technician I	20.47	
29492 - Unexploded Ordnance (UXO) Technician II	24.76	
29493 - Unexploded Ordnance (UXO) Technician III	29.68	
29494 - Unexploded (UXO) Safety Escort	20.47	
29495 - Unexploded (UXO) Sweep Personnel	20.47	
29620 - Weather Observer, Senior (3)	23.55	
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	19.70	
29622 - Weather Observer, Upper Air (3)	19.70	
31000 - Transportation/ Mobile Equipment Operation Occupations		
31030 - Bus Driver	17.46	
31260 - Parking and Lot Attendant	7.86	
31290 - Shuttle Bus Driver	13.57	
31300 - Taxi Driver	9.67	
31361 - Truckdriver, Light Truck	13.57	
31362 - Truckdriver, Medium Truck	17.32	
31363 - Truckdriver, Heavy Truck	17.87	
31364 - Truckdriver, Tractor-Trailer	18.95	
99000 - Miscellaneous Occupations		
99020 - Animal Caretaker	9.42	
99030 - Cashier	9.70	
99041 - Carnival Equipment Operator	10.11	
99042 - Carnival Equipment Repairer	10.57	
99043 - Carnival Worker	8.34	
99050 - Desk Clerk	10.13	
99095 - Embalmer	20.31	
99300 - Lifeguard	10.75	

99310 - Mortician	27.05	
99350 - Park Attendant (Aide)	13.51	
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	10.00	
99500 - Recreation Specialist	14.04	
99510 - Recycling Worker	14.64	
99610 - Sales Clerk	10.17	
99620 - School Crossing Guard (Crosswalk Attendant)	10.99	
99630 - Sport Official	10.75	
99658 - Survey Party Chief (Chief of Party)	18.58	
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	15.91	
99660 - Surveying Aide	10.60	
99690 - Swimming Pool Operator	13.99	
99720 - Vending Machine Attendant	12.20	
99730 - Vending Machine Repairer	13.99	
99740 - Vending Machine Repairer Helper	12.20	

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.01 per hour or \$120.40 per week or \$521.73 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

OCCUPATION NOTES:

Refuse Collector: The rate for the Refuse Collector occupation applies does not apply to Cuyahoga County. See Wage Determination 1966-0048 for the wage rates and fringe benefits for Cuyahoga County.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Under the policy and guidance contained in All Agency Memorandum No. 159, the Wage and Hour Division does not recognize, for section 4(c) purposes, prospective wage rates and fringe benefit provisions that are effective only upon such contingencies as "approval of Wage and Hour, issuance of a wage determination, incorporation of the wage determination in the contract, adjusting the contract price, etc." (The relevant CBA section) in the collective bargaining agreement between (the parties) contains contingency language that Wage and Hour does not recognize as reflecting "arm's length negotiation" under section 4(c) of the Act and 29 C.F.R. 5.11(a) of the regulations. This wage determination therefore reflects the actual CBA wage rates and fringe benefits paid under the predecessor contract.

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

General Decision Number: OH030002 08/11/2006 OH2

Superseded General Decision Number: OH020002

State: Ohio

Construction Types: Heavy and Highway

Counties: Ohio Statewide.

Heavy and Highway Construction Projects

Modification Number Publication Date

0	06/13/2003
1	03/19/2004
2	04/02/2004
3	04/16/2004
4	05/14/2004
5	06/18/2004
6	07/16/2004
7	08/06/2004
8	08/13/2004
9	08/20/2004
10	09/17/2004
11	10/22/2004
12	11/12/2004
13	01/14/2005
14	02/04/2005
15	03/04/2005
16	04/01/2005
17	05/06/2005
18	06/03/2005
19	07/22/2005
20	08/05/2005
21	09/09/2005
22	10/07/2005
23	11/04/2005
24	12/02/2005
25	01/13/2006
26	02/03/2006
27	03/03/2006
28	04/07/2006
29	05/05/2006
30	06/02/2006
31	06/16/2006
32	07/07/2006
33	08/04/2006
34	08/11/2006

BRKY0007-003 06/01/2006

LAWRENCE

Rates Fringes

Bricklayer, Stonemason.....\$ 24.44 13.56

BROH0001-001 07/01/2006

DEFIANCE, FULTON (Excluding Fulton, Amboy & Swan Creek Townships), HENRY (Excluding Monroe, Bartlow, Liberty, Washington, Richfield, Marion, Damascus & Townships & that part of Harrison Township outside corporate limits of city of Napoleon), PAULDING, PUTNAM & WILLIAMS

Rates Fringes

Bricklayer, Stonemason.....\$ 29.15 7.45

BROH0001-004 06/01/2005

Rates Fringes

Cement Mason.....\$ 24.18 7.35

BROH0003-002 07/01/2006

FULTON (Townships of Amboy, Swan Creek & Fulton), HENRY (Townships of Washington, Damascus, Richfield, Bartlow, Liberty, Harrison, Monroe, & Marion), LUCAS & WOOD (Townships of Perrysburg, Ross, Lake, Troy, Freedom, Montgomery, Webster, Center, Portage, Middleton, Plain, Liberty, Henry, Washington, Weston, Milton, Jackson & Grand Rapids)

Rates Fringes

Bricklayer, Stonemason.....\$ 27.06 11.59

BROH0005-003 05/01/2006

CUYAHOGA, LORAIN & MEDINA (Hinckley, Granger, Brunswick, Liverpool, Montville, York, Homer, Harrisville, Chatham, Litchfield & Spencer Townships and the city of Medina)

Rates Fringes

Bricklayer
BRICKLAYERS; CAULKERS;
CLEANERS; POINTERS; &
STONEMASONS.....\$ 27.58 10.20
SANDBLASTERS.....\$ 27.83 10.20
SEWER BRICKLAYERS; STACK
BUILDERS; & SWING SCAFFOLDS.\$ 28.08 10.20

BROH0006-005 05/01/2006

CARROLL, COLUMBIANA (Knox, Butler, West & Hanover Townships), STARK & TUSCARAWAS

Rates Fringes

Bricklayer, Stonemason.....\$ 24.58 9.65

BROH0007-005 06/01/2006

PORTAGE & SUMMIT

Rates Fringes

Bricklayer.....\$ 27.42 9.55

BROH0007-010 06/01/2006

PORTAGE & SUMMIT

Rates Fringes

Stonemason.....\$ 26.47 7.05

BROH0008-001 06/01/2006

COLUMBIANA (Salem, Perry, Fairfield, Center, Elk Run, Middleton, & Unity Townships and the city of New Waterford) & MAHONING, and the city of Youngstown

Rates Fringes

Bricklayer.....\$ 24.57 11.10

BROH0009-002 07/01/2006

BELMONT, JEFFERSON (Warren & Mt. Pleasant Townships & the Village of Dillonvale) & MONROE

Rates Fringes

Bricklayer, Stonemason.....\$ 21.98 12.15

Refractory.....\$ 25.70 12.15

BROH0010-002 06/01/2005

COLUMBIANA (St. Clair, Madison, Wayne, Franklin, Washington, Yellow Creek & Liverpool Townships) & JEFFERSON (Brush Creek & Saline Townships)

Rates Fringes

Bricklayer, Stonemason.....\$ 23.00 10.29

BROH0014-002 07/01/2005

HARRISON & JEFFERSON (Except Mt. Pleasant, Warren, Brush Creek,

Saline & Salineville Townships & the Village of Dillonvale)

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.01	8.85

BROH0016-002 05/01/2006

ASHTABULA, GEAUGA & LAKE

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 27.69	10.20

BROH0018-002 06/01/2006

BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE (Gasper, Dixon, Israel, Lanier, Somers & Gratis Townships) & WARREN COUNTIES:

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 25.96	8.64

BROH0022-004 07/01/2006

CHAMPAIGN, CLARK, CLINTON, DARKE, GREENE, HIGHLAND, LOGAN, MIAMI, MONTGOMERY, PREBLE (Jackson, Monroe, Harrison, Twin, Jefferson & Washington Townships) & SHELBY

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.85	8.99

BROH0032-001 06/01/2006

GALLIA & MEIGS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 26.20	9.90

BROH0035-002 07/01/2006

ALLEN, AUGLAIZE, MERCER & VAN WERT

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.00	9.40

BROH0039-002 06/01/2006

ADAMS & SCIOTO

	Rates	Fringes
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Bricklayer, Stonemason.....\$ 24.09 12.82

BROH0040-003 06/01/2006

ASHLAND, CRAWFORD, HARDIN, HOLMES, MARION, MORROW, RICHLAND,
WAYNE & WYANDOT (Except Crawford, Ridge, Richland & Tymochtee
Townships)

Rates Fringes

Bricklayer, Stonemason.....\$ 24.61 11.95

Layout Man and Sawman rate: \$1.00 per hour above journeyman
rate.

Free standing stack work ground level to top of stack;
Sandblasting and laying of carbon masonry material in swing
stage and/or scaffold; Ramming and spading of plastics and
gunniting: \$1.50 per hour above journeyman rate.

"Hot" work: \$2.50 above journeyman rate.

BROH0043-002 06/01/2006

TRUMBULL COUNTY (Except city of Youngstown)

Rates Fringes

Bricklayer, Stonemason.....\$ 25.60 10.07

BROH0044-002 06/01/2006

Rates Fringes

Bricklayer, Stonemason
COSHOCOTON, FAIRFIELD,
GUERNSEY, HOCKING, KNOX,
KICKING, MORGAN,
MUSKINGUM, NOBLE (Beaver,
Buffalo, Seneca & Wayne
Townships) & PERRY
COUNTIES:.....\$ 24.00 8.35

BROH0045-002 06/01/2006

FAYETTE, JACKSON, PIKE, ROSS & VINTON

Rates Fringes

Bricklayer, Stonemason.....\$ 25.50 9.00

BROH0046-002 06/01/2005

ERIE, HANCOCK, HURON, OTTAWA, SANDUSKY, SENECA, WOOD (Perry & Bloom Townships) & WYANDOT (Tymochtee, Crawford, Ridge & Richland Townships), & the islands of Lake Erie north of Sandusky.

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.38	11.50

Layout Man and Sawman rate: \$1.00 per hour above journeyman rate.

Free standing stack work ground level to top of stack; Sandblasting and laying of carbon masonry material in swing stage and/or scaffold; Ramming and spading of plastics and gunniting: \$1.50 per hour above journeyman rate.

"Hot" work: \$2.50 above journeyman rate.

BROH0052-001 06/01/2006

ATHENS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.18	9.65

* BROH0052-003 06/01/2006

NOBLE (Brookfield, Noble, Center, Sharon, Olive, Enoch, Stock, Jackson, Jefferson & Elk Townships) & WASHINGTON

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 23.42	9.65

BROH0055-003 06/01/2005

DELAWARE, FRANKLIN, MADISON, PICKAWAY & UNION

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 23.76	9.91

CARP0003-004 05/01/2006

MAHONING & TRUMBULL

	Rates	Fringes
Carpenter.....	\$ 21.94	11.41

CARP0069-003 05/01/2006

CARROLL, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
Carpenter.....	\$ 22.06	10.18

 CARP0069-006 05/01/2006

COSHOCTON, HOLMES, KNOX & MORROW

	Rates	Fringes
Carpenter.....	\$ 21.22	9.56

 CARP0171-002 05/01/2006

BELMONT, COLUMBIANA, HARRISON, JEFFERSON & MONROE

	Rates	Fringes
Carpenter.....	\$ 21.54	11.70

 CARP0248-005 07/01/2001

LUCAS & WOOD

	Rates	Fringes
Carpenter.....	\$ 23.90	9.95

 CARP0248-008 07/01/2001

	Rates	Fringes
Carpenter		
DEFIANCE, HANCOCK, HENRY, PAULDING & WILLIAMS COUNTIES.....	\$ 20.05	9.95
FULTON COUNTY.....	\$ 20.16	9.95

 CARP0254-002 05/01/2006

ASHTABULA, CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
Carpenter.....	\$ 27.50	10.57

 CARP0372-002 07/01/2001

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM & VAN WERT

	Rates	Fringes
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Carpenter.....\$ 20.05 8.95

CARP0639-003 05/01/2006

MEDINA, PORTAGE & SUMMIT

Rates Fringes

Carpenter.....\$ 25.86 10.55

CARP0735-002 05/01/2006

ASHLAND, ERIE, HURON, LORAIN & RICHLAND

Rates Fringes

Carpenter.....\$ 21.32 9.80

CARP1311-001 05/01/2000

CHAMPAIGN, CLARK & LOGAN

Rates Fringes

Carpenter & Piledrivermen.....\$ 22.42 4.73
Diver (4 Hours' Minimum Pay)...\$ 33.63 4.73

CARP1311-008 05/01/2000

DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & SHELBY

Rates Fringes

Carpenter & Piledrivermen.....\$ 22.42 4.73
Diver (4 Hours' Minimum Pay)...\$ 33.63 4.73

CARP1311-009 05/01/2000

BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON & WARREN

Rates Fringes

Carpenter & Piledrivermen.....\$ 22.42 4.73
Diver (4 Hours' Minimum Pay)...\$ 33.63 4.73

CARP1393-002 07/01/2000

CRAWFORD, DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA,
PAULDING, SANDUSKY, SENECA, WILLIAMS & WOOD

Rates Fringes

Piledrivermen & Diver's Tender.\$ 21.61 11.07

DIVERS - \$250.00 per day

CARP1393-003 07/01/2000

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM, VAN WERT & WYANDOT

Rates Fringes

Piledrivermen & Diver's Tender.\$ 20.68 9.32

DIVERS - \$250.00 per day

CARP1871-006 05/01/2006

BELMONT, HARRISON, & MONROE

Rates Fringes

Diver, Wet.....\$ 37.88 11.60

Piledrivermen; Diver, Dry.....\$ 25.25 11.60

DIVERS - 8 HOURS' PAY MINIMUM

CARP1871-008 05/01/2006

ASHLAND, ASHTABULA, CUYAHOGA, ERIE, GEAUGA, HURON, LAKE,
LORAIN, MEDINA, PORTAGE, RICHLAND & SUMMIT

Rates Fringes

Diver, Wet.....\$ 39.45 11.77

Piledrivermen; Diver, Dry.....\$ 26.30 11.77

DIVERS - 8 HOURS' PAY MINIMUM

CARP1871-014 05/01/2006

CARROLL, STARK, TUSCARAWAS & WAYNE

Rates Fringes

Diver, Wet.....\$ 32.63 10.97

Piledrivermen; Diver, Dry.....\$ 21.75 10.97

DIVERS - 8 HOURS' PAY MINIMUM

CARP1871-015 05/01/2006

COSHOCTON, HOLMES, KNOX & MORROW

Rates Fringes

Diver, Wet.....\$ 32.06 10.10

Piledrivermen; Diver, Dry.....\$ 21.37 10.10

DIVERS - 8 HOURS' PAY MINIMUM

CARP1871-017 05/01/2006

MAHONING & TRUMBULL

	Rates	Fringes
Diver, Wet.....	\$ 34.41	11.39
Piledrivermen; Diver, Dry.....	\$ 22.94	11.39

DIVERS - 8 HOURS' PAY MINIMUM

CARP2239-001 07/01/2001

CRAWFORD, OTTAWA, SANDUSKY, SENECA & WYANDOT

	Rates	Fringes
Carpenter.....	\$ 20.82	9.95

CARP2264-004 01/01/2002

COLUMBIANA & JEFFERSON

	Rates	Fringes
Piledriverman.....	\$ 23.82	8.48

CARP9904-001 05/01/2000

ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MORGAN, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON & WASHINGTON

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 21.86	5.27
Diver (4 Hours' Minimum Pay)...	\$ 32.79	5.27

ELEC0008-002 05/24/2004

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
Cable splicer.....	\$ 30.54	14.56
Electrician.....	\$ 29.09	14.49

ELEC0032-003 06/01/2005

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY, VAN WERT & WYANDOT (Crawford, Jackson, Marseilles, Mifflin, Ridgeland, Ridge & Salem Townships)

	Rates	Fringes
Electrician.....	\$ 25.55	10.28

ELEC0032-004 06/01/1998		

ALLEN, HARDIN, VAN WERT & WYANDOT (Crawford, Jackson, Marseilles, Mifflin, Richland, Ridge & Salem Townships)

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 20.27	4.12+a
Groundman Truck Driver.....	\$ 14.43	3.63+a
Lineman.....	\$ 22.52	4.31+a

FOOTNOTE: a. Half day's Paid Holiday: The last 4 hours of the workday prior to Christmas or New Year's Day

ELEC0038-002 05/01/2005

CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) & LORAIN (Columbia Township)

	Rates	Fringes
Electrician		
Excluding Sound & Communications Work.....		
	\$ 31.63	13.32

ELEC0038-008 05/01/2006		

CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) & LORAIN (Columbia Township)

	Rates	Fringes
Sound & Communication Technician		
Communications Technician...	\$ 21.20	8.12+a+b
Installer Technician.....	\$ 20.45	8.04+a+b

FOOTNOTES;
a. 6 Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; & Christmas Day
b. 1 week's paid vacation for 1 year's service; 2 weeks' paid vacation for 2 or more years' service

ELEC0064-003 05/30/2005

COLUMBIANA (Butler, Fairfield, Perry, Salem & Unity Townships)
 MAHONING (Austintown, Beaver, Berlin, Boardman, Canfield,
 Ellsworth, Coitsville, Goshen, Green, Jackson, Poland,
 Springfield & Youngstown Townships), & TRUMBULL (Hubbard &
 Liberty Townships)

	Rates	Fringes
Electrician.....	\$ 27.75	11.04

ELEC0071-001 01/02/2006		

ASHLAND, CHAMPAIGN, CLARK, COSHOCTON, CRAWFORD, DELAWARE,
 FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HIGHLAND, HOCKING,
 JACKSON (Coal, Jackson, Liberty, Milton, Washington & Wellston
 Townships), KNOX, LICKING, MADISON, MARION, MONROE, MORGAN,
 MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE (Beaver,
 Benton, Jackson, Mifflin, Pebble, Peepee, Perry & Seal
 Townships), RICHLAND, ROSS, TUSCARAWAS (Auburn, Bucks, Clay,
 Jefferson, Oxford, Perry, Salem, Rush, Washington & York
 Townships), UNION, VINTON (Clinton, Eagle, Elk, Harrison,
 Jackson, Richland & Swan Townships) & WASHINGTON

	Rates	Fringes
Line Construction		
Equipment Operators.....	\$ 24.98	9.12
Groundmen.....	\$ 18.04	7.84
Linemen; Cable Splicers.....	\$ 27.75	9.63

* ELEC0071-004 05/29/2006		

AUGLAIZE, CLINTON, DARKE, GREENE, LOGAN, MERCER, MIAMI,
 MONTGOMERY, PREBLE & SHELBY

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

* ELEC0071-005 06/05/2006		

ASHTABULA, CUYAHOGA, GEAUGA, LAKE & LORAIN

	Rates	Fringes
Line Construction		
Cable Splicer; Lineman.....	\$ 35.30	12.07
Equipment Operator.....	\$ 31.77	11.34
Groundman.....	\$ 24.71	9.88

* ELEC0071-008 05/29/2006		

COLUMBIANA, MAHONING & TRUMBULL

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

* ELEC0071-010 05/29/2006

BELMONT, CARROLL, HARRISON, HOLMES, JEFFERSON, MEDINA, PORTAGE,
STARK, SUMMIT & WAYNE

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

* ELEC0071-013 05/29/2006

BROWN, BUTLER, CLERMONT, HAMILTON & WARREN

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

ELEC0082-002 05/31/2004

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
(Wayne, Clear Creek & Franklin Townships)

	Rates	Fringes
Electrician.....	\$ 26.69	9.70

ELEC0082-006 05/24/2004

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
(Wayne, Clear Creek & Franklin Townships)

	Rates	Fringes
Sound & Communication Technician		
Cable Puller.....	\$ 9.14	4.91
Installer/Technician.....	\$ 18.28	6.32

ELEC0129-003 03/01/2001

LORAIN (Except Columbia Township) & MEDINA (Litchfield & Liverpool Townships)

	Rates	Fringes
Electrician.....	\$ 27.25	6.85

ELEC0129-004 09/01/2001

ERIE & HURON (Lyme, Ridgefield, Norwalk, Townsend, Wakeman, Sherman, Peru, Bronson, Hartland, Clarksfield, Norwich, Greenfield, Fairfield, Fitchville & New London Townships)

	Rates	Fringes
Electrician.....	\$ 27.25	6.85

ELEC0141-003 09/01/2005

BELMONT

	Rates	Fringes
Cable splicer.....	\$ 25.37	15.33
Electrician.....	\$ 25.12	15.33

ELEC0212-003 11/01/2000

BROWN, CLERMONT & HAMILTON

	Rates	Fringes
Sound & Communication Technician		
Cable Puller.....	\$ 9.00	2.64
Installer.....	\$ 18.00	3.475

ELEC0212-005 06/01/2004

BROWN, CLERMONT & HAMILTON

	Rates	Fringes
Electrician.....	\$ 24.24	9.34

ELEC0245-003 01/02/2006

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
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Line Construction

Cable Splicer.....	\$ 34.72	19.5%+4.85+a
Groundman/Truck Driver.....	\$ 18.05	19.5%+4.85+a
Heli-arc Welding.....	\$ 30.49	19.5%+4.85+a
Lineman.....	\$ 30.19	19.5%+4.85+a
Operator - Class 1.....	\$ 24.15	19.5%+4.85+a
Operator - Class 2.....	\$ 21.13	19.5%+4.85+a
Technician.....	\$ 29.28	19.5%+4.85+a

FOOTNOTE: a. 6 Observed Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; & Christmas Day. Employees who work on a holiday shall be paid at a rate of double their applicable classified straight-time rates for the work performed on such holiday.

ELEC0246-006 10/31/2005

CARROLL (South of Fox, Harrison, Rose & Washington Townships), COLUMBIANA (South of Butler, Fairfield, Knox, Salem & Unity Townships), HARRISON & JEFFERSON

	Rates	Fringes
Electrician.....	\$ 29.00	17.11+a

FOOTNOTE: a. 1 1/2 Paid Holidays: The last scheduled workday prior to Christmas & 4 hours on Good Friday

ELEC0306-005 05/29/2006

MEDINA (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield & York Townships), PORTAGE (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro & Suffield Townships), SUMMIT & WAYNE (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, & Wayne Townships)

	Rates	Fringes
Cable splicer.....	\$ 31.32	4.5%+10.75
Electrician.....	\$ 29.00	4.5%+10.75

ELEC0317-002 06/01/2005

GALLIA & LAWRENCE

	Rates	Fringes
Cable splicer.....	\$ 27.46	16.12
Electrician.....	\$ 26.15	16.08

ELEC0317-008 06/01/1998

ADAMS, ATHENS, GALLIA, JACKSON (Bloomfield, Franklin, Hamilton, Lick, Jefferson, Scioto & Madison Townships), LAWRENCE, MEIGS, PIKE (Camp Creek, Marion, Newton, Scioto, Sunfish & Union Townships), SCIOTO & VINTON (Brown, Knox, Madison, Vinton & Wilkesville Townships)

	Rates	Fringes
Line Construction		
Cable Splicers.....	\$ 23.66	8.48
Equipment Operators.....	\$ 17.14	8.25
Groundmen.....	\$ 13.92	8.14
Linemen.....	\$ 21.42	8.40

ELEC0540-003 06/05/1997

TUSCARAWAS COUNTY (North of Auburn, Clay, Rush & York Townships)

	Rates	Fringes
Line Construction		
Groundman; & Truck Driver...	\$ 14.65	8.18
Line Equipment Operator....	\$ 19.02	8.69
Lineman; & Cable Splicer....	\$ 21.86	9.01

ELEC0540-005 06/01/2005

CARROLL (Northern half, including Fox, Harrison, Rose & Washington Townships), COLUMBIANA (Knox Township), HOLMES, MAHONING (Smith Township), STARK, TUSCARAWAS (North of Auburn, Clay, Rush & York Townships), & WAYNE (South of Baughman, Chester, Green & Wayne Townships)

	Rates	Fringes
Electrician.....	\$ 25.74	14.54

* ELEC0573-003 06/05/2006

ASHTABULA (Colebrook, Wayne, Williamsfield, Orwell & Windsor Townships), GEAUGA (Auburn, Middlefield, Parkman & Troy Townships), MAHONING (Milton Township), PORTAGE (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris & Windham Townships) & TRUMBULL (Except Liberty & Hubbard Townships)

	Rates	Fringes
Electrician.....	\$ 28.80	11.53

ELEC0575-001 05/30/2005

ADAMS, FAYETTE, HIGHLAND, HOCKING, JACKSON (Bloomfield, Franklin, Hamilton, Jefferson, Lick, Madison, Scioto, Coal, Jackson, Liberty, Milton & Washington Townships), PICKAWAY

(Deer Creek, Perry, Pickaway, Salt Creek & Wayne Townships),
 PIKE (Beaver, Benton, Jackson, Mifflin, Pebble, PeePee, Perry,
 Seal, Camp Creek, Newton, Scioto, Sunfish, Union & Marion
 Townships), ROSS, SCIOTO & VINTON (Clinton, Eagle, Elk,
 Harrison, Jackson, Richland & Swan Townships)

	Rates	Fringes
Electrician.....	\$ 27.44	10.88

ELEC0648-001 09/05/2005		

BUTLER & WARREN (Deerfield, Hamilton, Harlan, Massie, Salem,
 Turtle Creek, Union & Washington Townships)

	Rates	Fringes
Cable splicer.....	\$ 25.78	7.72
Electrician.....	\$ 25.28	7.72

* ELEC0673-004 05/29/2006		

ASHTABULA (Excluding Orwell, Colebrook, Williamsfield, Wayne &
 Windsor Townships), GEAUGA (Burton, Chardon, Claridon, Hambden,
 Huntsburg, Montville, Munson, Newbury & Thompson Townships) &
 LAKE

	Rates	Fringes
Cable splicer.....	\$ 28.25	14.32
Electrician.....	\$ 28.00	14.31

ELEC0683-002 05/30/2005		

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON,
 PICKAWAY (Circleville, Darby, Harrison, Jackson, Madison,
 Monroe, Muhlenberg, Scioto, Walnut & Washington Townships) &
 UNION

	Rates	Fringes
Cable splicer.....	\$ 25.85	11.20
Electrician.....	\$ 25.25	11.18

ELEC0688-003 05/29/2006		

ASHLAND, CRAWFORD, HURON (Richmond, New Haven, Ripley &
 Greenwich Townships), KNOX (Liberty, Clinton, Union, Howard,
 Monroe, Middleberry, Morris, Wayne, Berlin, Pike, Brown &
 Jefferson Townships), MARION, MORROW, RICHLAND & WYANDOT
 (Sycamore, Crane, Eden, Pitt, Antrim & Tymochtee Townships)

Rates Fringes

Electrician.....\$ 24.28 12.45

 ELEC0867-001 06/01/1998

ERIE

Rates Fringes

Line Construction

Lineman; Cable Splicer; &
 Equipment Operator.....\$ 20.75 4.09
 Truck Driver (Winch)
 Groundman; & Groundman.....\$ 13.49 3.87

 * ELEC0972-002 06/01/2006

ATHENS, MEIGS, MONROE, MORGAN, NOBLE, VINTON (Brown, Knox,
 Madison, Vinton & Wilkesville Townships) & WASHINGTON

Rates Fringes

Cable splicer.....\$ 26.93 17.33
 Electrician.....\$ 26.68 17.32

 ELEC1105-001 01/01/2006

COSHOCTON, GUERNSEY, KNOX (Jackson, Clay, Morgan, Miller,
 Milford, Hilliar, Butler, Harrison, Pleasant & College
 Townships), LICKING, MUSKINGUM, PERRY & TUSCARAWAS (Auburn,
 York, Clay, Jefferson, Rush, Oxford, Washington, Salem, Perry &
 Bucks Townships)

Rates Fringes

Electrician.....\$ 24.59 8.91

 ENGI0018-003 05/01/2006

ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, LORAIN, MEDINA,
 PORTAGE & SUMMIT

Rates Fringes

Operating Engineer

GROUP 1.....\$ 28.83 9.31
 GROUP 2.....\$ 28.73 9.31
 GROUP 3.....\$ 27.69 9.31
 GROUP 4.....\$ 26.47 9.31
 GROUP 5.....\$ 21.18 9.31
 MASTER MECHANIC.....\$ 29.08 9.31

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving

Machine; Boiler Operator on Compressor or Generator when mounted on a Rig; Cableway; Combination Concrete Mixer & Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump; Crane (All Types, Including Boom Truck, Cherry Picker); Crane-Compact, Track or Rubber over 4,000 lbs. capacity; Cranes-Self Erecting, Stationary, Track or Truck (All Configurations); Derrick; Dragline; Dredge (Dipper, Clam or Suction); Elevating Grader or Euclid Loader; Floating Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Horizontal Directional Drill (over 500,000 ft. lbs. thrust); Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24" wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; & Wheel Excavator

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Hydro Milling Machine; Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); & Vermeer type Concrete Saw

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer; Bobcat-type and/or Skid Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); & Welding Machines

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand;

Farm-type Tractor with attachments (highway) except
 Masonry); Finishing Machine; Fireperson, Floating Equipment
 (all types); Fork Lift (highway); Form Trencher; Hydro
 Hammer; Hydro Seeder; Pavement Breaker; Plant Mixer; Post
 Driver; Post Hole Digger (Power Auger); Power Brush Burner;
 Power Form Handling Equipment; Road Widening Trencher;
 Roller (Brick, Grade & Macadam); Self-Propelled Power
 Spreader; Self-Propelled Power Subgrader; Steam Fireperson;
 Tractor (Pulling Sheepfoot, Roller or Grader); & Vibratory
 Compactor with Integral Power

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum
 Fireperson (Asphalt); Generator; Masonry Fork Lift;
 Inboard-Outboard Motor Boat Launch; Masonry Fork Lift; Oil
 Heater (asphalt plant); Oiler; Power Driven Heater; Power
 Sweeper & Scrubber; Pump (under 4" discharge);
 Signalperson; Tire Repairperson; & VAC/ALLS

 ENGI0018-004 05/01/2006

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN,
 BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON,
 COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD,
 FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON,
 HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES,
 HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN,
 LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE,
 MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING,
 PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS,
 SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN
 WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD &
 WYANDOT

	Rates	Fringes
Operating Engineer		
GROUP 1.....	\$ 27.34	9.31
GROUP 2.....	\$ 27.22	9.31
GROUP 3.....	\$ 26.18	9.31
GROUP 4.....	\$ 25.00	9.31
GROUP 5.....	\$ 19.54	9.31
MASTER MECHANIC.....	\$ 27.59	9.31

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving
 Machine; Boiler Operator on Compressor or Generator when
 mounted on a Rig; Cableway; Combination Concrete Mixer &
 Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump;
 Crane (All Types, Including Boom Truck, Cherry Picker);
 Crane-Compact, Track or Rubber over 4,000 lbs. capacity;
 Cranes-Self Erecting, Stationary, Track or Truck (All
 Configurations); Derrick; Dragline; Dredge (Dipper, Clam or
 Suction); Elevating Grader or Euclid Loader; Floating

Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Horizontal Directional Drill (over 500,000 ft. lbs. thrust); Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24" wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; & Wheel Excavator

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Hydro Milling Machine; Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); & Vermeer type Concrete Saw

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer; Bobcat-type and/or Skid Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); & Welding Machines

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand; Farm-type Tractor with attachments (highway) except Masonry); Finishing Machine; Fireperson, Floating Equipment (all types); Fork Lift (highway); Form Trencher; Hydro Hammer; Hydro Seeder; Pavement Breaker; Plant Mixer; Post Driver; Post Hole Digger (Power Auger); Power Brush Burner; Power Form Handling Equipment; Road Widening Trencher; Roller (Brick, Grade & Macadam); Self-Propelled Power Spreader; Self-Propelled Power Subgrader; Steam Fireperson;

Tractor (Pulling Sheepfoot, Roller or Grader); & Vibratory
Compactor with Integral Power

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum
Fireperson (Asphalt); Generator; Masonry Fork Lift;
Inboard-Outboard Motor Boat Launch; Masonry Fork Lift; Oil
Heater (asphalt plant); Oiler; Power Driven Heater; Power
Sweeper & Scrubber; Pump (under 4" discharge);
Signalperson; Tire Repairperson; & VAC/ALLS

ENGI0066-023 06/18/2006

COLUMBIANA, MAHONING & TRUMBULL COUNTIES

	Rates	Fringes
Operating Engineer		
ASBESTOS REMOVAL PROJECTS		
GROUP 1.....	\$ 32.99	12.41
ASBESTOS REMOVAL PROJECTS		
GROUP 2.....	\$ 32.66	12.41
ASBESTOS REMOVAL PROJECTS		
GROUP 3.....	\$ 30.14	12.41
ASBESTOS REMOVAL PROJECTS		
GROUP 4.....	\$ 26.89	12.41
ASBESTOS REMOVAL PROJECTS		
GROUP 5.....	\$ 23.58	12.41
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 1 - A & B.....	\$ 32.99	12.41
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 1 - C & D.....	\$ 30.24	12.41
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 2 - A & B.....	\$ 32.66	12.41
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 2 - C & D.....	\$ 29.94	12.41
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 3 - A & B.....	\$ 30.14	12.41
HAZARDOUS/TOXIC WASTE PROJECTS		

GROUP 3 - C & D.....\$ 27.63	12.41
HAZARDOUS/TOXIC WASTE PROJECTS	
GROUP 4 - A & B.....\$ 26.89	12.41
HAZARDOUS/TOXIC WASTE PROJECTS	
GROUP 4 - C & D.....\$ 24.65	12.41
HAZARDOUS/TOXIC WASTE PROJECTS	
GROUP 5 - A & B.....\$ 23.58	12.41
HAZARDOUS/TOXIC WASTE PROJECTS	
GROUP 5 - C & D.....\$ 21.62	12.41
ALL OTHER WORK	
GROUP 1.....\$ 27.49	12.41
ALL OTHER WORK	
GROUP 2.....\$ 27.22	12.41
ALL OTHER WORK	
GROUP 3.....\$ 25.12	12.41
ALL OTHER WORK	
GROUP 4.....\$ 22.41	12.41
ALL OTHER WORK	
GROUP 5.....\$ 19.65	12.41

GROUP 1 - Rig, Pile Driver or Caisson Type; & Rig, Pile Hydraulic Unit Attached

GROUP 2 - Asphalt Heater Planer; Backfiller with Drag Attachment; Backhoe; Backhoe with Shear attached; Backhoe-Rear Pivotal Swing; Batch Plant-Central Mix Concrete; Batch Plant, Portable concrete; Berm Builder-Automatic; Boat Derrick; Boat-Tug; Boring Machine Attached to Tractor; Bullclam; Bulldozer; C.M.I. Road Builder & Similar Type; Cable Placer & Layer; Carrier-Straddle; Carryall-Scraper or Scoop; Chicago Boom; Compactor with Blade Attached; Concrete Saw (Vermeer or similar type); Concrete Spreader Finisher; Combination, Bidwell Machine; Crane; Crane-Electric Overhead; Crane-Rough Terrain; Crane-Side Boom; Crane-Truck; Crane-Tower; Derrick-Boom; Derrick-Car; Digger-Wheel (Not trencher or road widener); Double Nine; Drag Line; Dredge; Drill-Kenny or Similar Type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Frankie Pile; Gradall; Grader; Gurry; Self-Propelled; Heavy Equipment

Robotics Operator/Mechanic; Hoist-Monorail;
 Hoist-Stationary & Mobile Tractor; Hoist, 2 or 3 drum;
 Horizontal Directional Drill Operator; Jackall; Jumbo
 Machine; Kocal & Kuhlman; Land-Seagoing Vehicle; Loader,
 Elevating; Loader, Front End; Loader, Skid Steer;
 Locomotive; Mechanic/Welder; Metro Chip Harvester with
 Boom; Mucking Machine; Paver-Asphalt Finishing Machine;
 Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar);
 Place Crete Machine with Boom; Post Driver (Carrier
 mounted); Power Driven Hydraulic Pump & Jack (When used in
 Slip Form or Lift Slab Construction); Pump Crete Machine;
 Regulator-Ballast; Hydraulic Power Unit not attached to Rig
 for Pile Drillings; Rigs-Drilling; Roto Mill or similar
 Full Lane (8' Wide & Over); Roto Mill or similar type
 (Under 8'); Shovel; Slip Form Curb Machine; Speedwing;
 Spikemaster; Stonecrusher; Tie Puller & Loader; Tie Tamper;
 Tractor-Double Boom; Tractor with Attachments; Truck-Boom;
 Truck-Tire; Trench Machine; Tunnel Machine (Mark 21 Java
 or similar); & Whirley (or similar type)

GROUP 3 - Asphalt Plant; Bending Machine (Pipeline or similar
 type); Boring machine, Motor Driven; Chip Harvester
 without Boom; Cleaning Machine, Pipeline Type; Coating
 Machine, Pipeline Type; Compactor; Concrete Belt Placer;
 Concrete Finisher; Concrete Planer or Asphalt; Concrete
 Spreader; Elevator; Fork Lift (Home building only); Fork
 Lift Walk Behind (Hoisting over 1 buck high); Form Line
 Machine; Grease Truck operator; Grout Pump; Gunnite
 Machine; Horizontal Directional Drill Locator; Single Drum
 Hoist with or without Tower; Huck Bolting Machine;
 Hydraulic Scaffold (Hoisting building materials); Paving
 Breaker (Self-propelled or Ridden); Pipe Dream; Pot
 Fireperson (Power Agitated); Refrigeration Plant; Road
 Widener; Roller; Sasgen Derrick; Seeding Machine; Soil
 Stabilizer (Pump type); Spray Cure Machine,
 Self-Propelled; Straw Blower Machine; Sub-Grader; Tube
 Finisher or Broom C.M.I. or similar type; & Tugger Hoist

GROUP 4 - Air Curtain Destructor & Similar Type; Batch
 Plant-Job Related; Boiler Operator; Compressor; Conveyor;
 Curb Builder, self-propelled; Drill Wagon; Fork lift &
 Lulls; Generator Set; Generator-Steam; Heater-Portable
 Power; Hydraulic Manipulator Crane; Jack-Hydraulic Power
 driven; Jack-Hydraulic (Railroad); Ladavator; Minor Machine
 Operator; Mixer-Concrete; Mulching Machine; Pin Puller;
 Power Broom; Pulverizer; Pump; Road Finishing Machine (Pull
 Type); Saw-Concrete-Self-Propelled (Highway Work); Signal
 Person; Spray Cure Machine-Motor Powered; Stump Cutter;
 Tractor; Trencher Form; Water Blaster; Steam Jenny;
 Syphon; Vibrator-Gasoline; & Welding Machine

GROUP 5 - Brakeperson; Fireperson; & Oiler

 IRON0017-002 08/01/2005

ASHTABULA (North of Route 6, starting at the Geauga County Line, proceeding east to State Route 45), CUYAHOGA, ERIE (Eastern 2/3), GEAUGA, HURON (East of a line drawn from the north border through Monroeville & Willard), LAKE, LORAIN, MEDINA (North of Old Rte. #224), PORTAGE (West of a line from Middlefield to Shalersville to Deerfield) & SUMMIT (North of Old Rte. #224, including city limits of Barberton)

Rates Fringes

Ironworker
 Ornamental; Reinforcing &
 Structural.....\$ 26.50 16.03

 IRON0044-002 06/01/2006

CLINTON (South of a line drawn from Blanchester to Lynchburg), HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) & WARREN (South of a line drawn from Blanchester through Morrow to the west county line)

Rates Fringes

Ironworker
 Fence Erector.....\$ 22.05 14.62
 Ornamental; Structural.....\$ 24.50 14.62

 IRON0055-003 07/01/2005

CRAWFORD (Area Between lines drawn from where Hwy #598 & #30 meet through N. Liberty to the northern border & from said Hwy junction point due west to the border), DEFIANCE (S. of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), ERIE (Western 1/3), FULTON, HANCOCK, HARDIN (North of a line drawn from Maysville to a point 4 miles south of the northern line on the eastern line), HENRY, HURON (West of a line drawn from the northern border through Monroeville & Willard), LUCAS, OTTAWA, PUTNAM (East of a line drawn from the northern border down through Miller City to where #696 meets the southern border), SANDUSKY, SENECA, WILLIAMS (East of a line drawn from Pioneer through Stryker to the southern border), WOOD & WYANDOT (North of Rte. #30)

Rates Fringes

Ironworker
 Fence Erector.....\$ 20.43 13.39
 Flat Road Mesh.....\$ 21.43 13.58
 Tunnels & Caissons Under
 Pressure.....\$ 27.50 13.58

All Other Work.....\$ 27.00 13.58

IRON0147-002 06/01/2006

ALLEN (Northern half), DEFIANCE (Northern part, excluding south of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), MERCER (Northern half), PAULDING, PUTNAM (Western part, excluding east of a line drawn from the northern border down through Miller City to where #696 meets the southern border), VAN WERT & WILLIAMS (Western part, excluding east of a line drawn from Pioneer through Stryker to the southern border)

Rates Fringes

Ironworker.....\$ 22.67 14.62

IRON0172-002 01/01/2006

CHAMPAIGN (Eastern one-third), CLARK (Eastern one-fourth), COSHOCTON (West of a line beginning at the northwestern county line going through Walhonding & Tunnel Hill to the southern county line), CRAWFORD (South of Rte. #30), DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, HARDIN (Excluding a line drawn from Roundhead to Maysville), HIGHLAND (Eastern one-fifth), HOCKING, JACKSON (Northern half), KNOX, LICKING, LOGAN (Eastern one-third), MADISON, MARION, MORROW, MUSKINGUM (West of a line starting at Adams Mill going to Adamsville & going from Adamsville through Blue Rock to the southern border), PERRY, PICKAWAY, PIKE (Northern half), ROSS, UNION, VINTON & WYANDOT (South of Rte. #30)

Rates Fringes

Ironworker.....\$ 23.72 13.68

IRON0207-004 06/01/2006

ASHTABULA (Southern part starting at the Geauga County line), COLUMBIANA (E. of a line from Damascus to Highlandtown), MAHONING (N. of Old Route #224), PORTAGE (E. of a line from Middlefield to Shalersville to Deerfield) & TRUMBULL

Rates Fringes

Ironworker
Fence Erector; & Pre-cast
Bridge Culverts.....\$ 18.66 14.33
Layout; Sheeter.....\$ 26.81 14.33
Ornamental; Reinforcing;
Structural.....\$ 25.81 14.33

IRON0290-002 06/01/2006

ALLEN (Southern half), AUGLAIZE, BUTLER (North of a line drawn from east to the west county line going through Oxford, Darrtown & Woodsdale), CHAMPAIGN (Excluding east of a line drawn from Catawla to the point where #68 intersects the northern county line), CLARK (Western two-thirds), CLINTON (Excluding south of a line drawn from Blanchester to Lynchburg), DARKE, GREENE, HIGHLAND (Inside lines drawn from Marshall to Lynchburg & from the northern county line through East Monroe to Marshall), LOGAN (West of a line drawn from West Liberty to where the northern county line meets the western county line of Hardin), MERCER (Southern half), MIAMI, MONTGOMERY, PREBLE, SHELBY & WARREN (Excluding south of a line drawn from Blanchester through Morrow to the western county line)

Rates Fringes

Ironworker

Beyond 25 mile radius of L.U. #290 Office, Dayton....\$ 23.98	14.80
Within 25 mile radius of L.U. #290 Office, Dayton....\$ 23.83	14.80

IRON0348-005 08/01/2003

ASHTABULA (Eastern part from Lake Erie on the north to route #322 on the south to include Conneaut, Kingsville, Sheffield, Denmark, Dorset, Cherry Valley, Wayne, Monroe, Pierpont, Richmond, Andover & Williamsfield Townships)

Rates Fringes

Ironworker

Structural, excluding metal building erection & Reinforcing.....\$ 22.17	13.35
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IRON0372-002 01/01/2006

ADAMS (Western Part), BROWN, BUTLER (Southern Part), CLERMONT, CLINTON (South of a line drawn from Blanchester to Lynchburg), HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) & WARREN(South of a line drawn from Blanchester through Morrow to the west county line)

Rates Fringes

Ironworker, Reinforcing

Beyond 30-mile radius of Hamilton County Courthouse..\$ 23.95	14.00
Up to & including 30-mile radius of Hamilton County	

Courthouse.....\$ 23.70 14.00

IRON0549-003 07/01/2003

BELMONT, GUERNSEY, HARRISON, JEFFERSON, MONROE & MUSKINGUM
(Excluding portion west of a line starting at Adams Mill going
to Adamsville and going from Adamsville through Blue Rock to
the south border)

Rates Fringes

Ironworker.....\$ 25.82 12.64

IRON0550-004 05/01/2003

ASHLAND, CARROLL, COLUMBIANA (W. of a line from Damascus to
Highlandtown), COSHOCTON (E. of a line beginning at NW Co. line
going through Walhonding & Tunnel Hill to the South Co. line),
HOLMES, HURON (S. of Old Rte. #224), MAHONING (S. of Old Rte.
#224), MEDINA (S. of Old Rte. #224), PORTAGE (S. of Old Rte.
#224), RICHLAND, STARK, SUMMIT (S. of Old Rte. #224, Excluding
city limits of Barberton), TUSCARAWAS, & WAYNE

Rates Fringes

Ironworkers:Structural,
Ornamental and Reinforcing.....\$ 20.76 12.92

IRON0769-004 06/01/2006

ADAMS (Eastern Half), GALLIA, JACKSON (Southern Half), LAWRENCE
& SCIOTO

Rates Fringes

Ironworker
ZONE 1.....\$ 26.17 15.07
ZONE 2.....\$ 26.57 15.07
ZONE 3.....\$ 28.17 15.07

ZONE 1 - Up to 10 mile radius of Union Hall, Ashland, Ky.,
1643 Greenup Ave.

ZONE 2 - 10 to 50 mile radius of Union Hall, Ashland, Ky.,
1643 Greenup Ave.

ZONE 3 - 50 mile radius & over of Union Hall, Ashland, Ky.,
1643 Greenup Ave.

IRON0787-003 01/01/2006

ATHENS, MEIGS, MORGAN, NOBLE & WASHINGTON

Rates Fringes

Ironworker.....\$ 24.68 14.33

LABO0265-008 05/01/2006

Rates Fringes

Laborer

ASHTABULA, ERIE, HURON, LORAIN, LUCAS, MAHONING, MEDINA, OTTAWA, PORTAGE, SANDUSKY, STARK, SUMMIT, TRUMBULL & WOOD COUNTIES		
GROUP 1.....\$ 23.40		6.55
GROUP 2.....\$ 23.57		6.55
GROUP 3.....\$ 23.90		6.55
GROUP 4.....\$ 24.35		6.55
CUYAHOGA AND GEAUGA COUNTIES ONLY: SEWAGE PLANTS, WASTE PLANTS AND WATER TREATMENT FACILITIES CONSTRUCTION.....\$ 26.01		
		6.55
CUYAHOGA, GEAUGA & LAKE COUNTIES		
GROUP 1.....\$ 24.63		6.55
GROUP 2.....\$ 24.80		6.55
GROUP 3.....\$ 25.13		6.55
GROUP 4.....\$ 25.58		6.55
REMAINING COUNTIES OF OHIO		
GROUP 1.....\$ 22.97		6.55
GROUP 2.....\$ 23.14		6.55
GROUP 3.....\$ 23.47		6.55
GROUP 4.....\$ 23.92		6.55

LABORER CLASSIFICATIONS

GROUP 1 - Asphalt Laborer; Carpenter Tender; Concrete Curing Applicator; Dump Man (Batch Truck); Guardrail and Fence Installer; Joint Setter; Laborer (Construction); Landscape Laborer; Mesh Handlers & Placer; Right-of-way Laborer; Riprap Laborer & Grouter; Scaffold Erector; Seal Coating; Surface Treatment or Road Mix Laborer; Sign Installer; Slurry Seal; Utility Man; Bridge Man; Handyman; Waterproofing Laborer; Flagperson; Hazardous Waste (level D); Diver Tender; Zone Person & Traffic Control

GROUP 2 - Skid Steer; Asphalt Raker; Concrete Puddler; Kettle Man Pipeline); Machine Driven Tools (Gas, Electric, Air); Mason Tender; Brick Paver; Mortar Mixer; Power Buggy or Power Wheelbarrow; Sheeting & Shoring Man; Surface Grinder Man; Plastic Fusing Machine Operator; Pug Mill Operator; & Vacuum Devices (wet or dry); Rodding Machine Operator; Diver; Screwman or Paver; Screed Person; Water Blast, Hand Held Wand; Pumps 4" & Under (Gas, Air or Electric) &

Hazardous Waste (level C); Air Track and Wagon Drill; Bottom Person; Cofferdam (below 25 ft. deep); Concrete Saw Person; Cutting with Burning Torch; Form Setter; Hand Spiker (Railroad); Pipelayer; Tunnel Laborer (without air) & Caisson; Underground Person (working in Sewer and Waterline, Cleaning, Repairing & Reconditioning); Sandblaster Nozzle Person; & Hazardous Waste (level B)

GROUP 3 - Blaster; Mucker; Powder Person; Top Lander; Wrencher (Mechanical Joints & Utility Pipeline); Yarnier; Hazardous Waste (level A); Concrete Specialist; Concrete Crew in Tunnels (With Air-pressurized - \$1.00 premium); Curb Setter & Cutter; Grade Checker; Utility Pipeline Tapper; Waterline; and Caulker

GROUP 4 - Miner (With Air-pressurized - \$1.00 premium); & Gunitite Nozzle Person

SIGNAL PERSON WILL RECEIVE THE RATE EQUAL TO THE RATE PAID THE LABORER CLASSIFICATION FOR WHICH HE OR SHE IS SIGNALING.

PAIN0006-002 05/01/2006

ASHTABULA, CUYAHOGA, GEauga, LAKE, LORAIN, PORTAGE (N. of the East-West Turnpike) & SUMMIT (N. of the East-West Turnpike)

Rates Fringes

Painter

COMMERCIAL NEW WORK;
REMODELING; & RENOVATIONS

GROUP 1.....	\$ 25.74	9.87
GROUP 2.....	\$ 26.14	9.87
GROUP 3.....	\$ 26.44	9.87
GROUP 4.....	\$ 27.44	9.87

COMMERCIAL REPAINT

GROUP 1.....	\$ 24.24	9.87
GROUP 2.....	\$ 24.64	9.87
GROUP 3.....	\$ 24.94	9.87

PAINTER CLASSIFICATIONS - COMMERCIAL NEW WORK; REMODELING; & RENOVATIONS

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting; Closed Steel Above 55 feet; Bridges & Open Structural Steel; Tanks - Water Towers; Bridge Painters; Bridge Riggers; Containment Builders

GROUP 4 - Bridge Blaster

PAINTER CLASSIFICATIONS - COMMERCIAL REPAINT

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting

PAIN0006-012 06/01/2004

ERIE, HANCOCK, HURON, OTTAWA (Allen, Bay, Bono, Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach, Elliston, Elmore, Erie, Fishback, Gem Beach & Genoa), SANDUSKY, SENECA & WYANDOT

	Rates	Fringes
Painter		
Brush & Roller.....	\$ 21.07	6.38
Structural Steel.....	\$ 21.52	6.38

WINTER REPAINT: Between December 1 to March 31 - 90%JR

\$.50 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE CLASSIFICATION OF WORK:

While working swingstage, boatswain chair, needle beam and horizontal cable. While operating sprayguns, sandblasting, cobblasting and high pressure waterblasting (4000psi).

\$1.00 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE CLASSIFICATION OF WORK:

For the application of catalized epoxy, including latex epoxy that is deemed hazardous, lead abatement, or for work or material where special precautions beyond normal work duties must be taken. For working on stacks, tanks, and towers over 40 feet in height.

PAIN0006-014 07/01/2005

FULTON, HENRY, LUCAS, OTTAWA (Excluding Allen, Bay, Bono, Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach, Elliston, Elmore, Erie, Fishback, Gem Beach & Genova) & WOOD

	Rates	Fringes
Painter		
NEW COMMERCIAL WORK		
GROUP 1.....	\$ 23.76	9.73
GROUP 2.....	\$ 24.01	9.73
GROUP 3.....	\$ 24.26	9.73
GROUP 4.....	\$ 24.51	9.73
GROUP 5.....	\$ 24.46	9.73
GROUP 6.....	\$ 24.76	9.73
GROUP 7.....	\$ 25.06	9.73

REPAINT IS 90% OF JR

PAINTER CLASSIFICATIONS

GROUP 1 - Brush, Spray & Sandblasting Pot Tender

GROUP 2 - Refinery & Refinery Tanks; Surfaces 30 ft. or over where material is applied to or labor performed on above ground level (exterior), floor level (interior)

GROUP 3 - Swing Stage & Chair

GROUP 4 - Solvent-Based Catalized Epoxy Materials of 2 or More Component Materials, to include Solvent-Based Conversion Varnish

GROUP 5 - All Methods of Spray, Paint or Any Material applied with a Pressure Device

GROUP 6 - Solvent Based Material; Sand and Abrasive Blasting

GROUP 7 - Television & Radio Tower, Bridge, Horizontal Cable & Tank/Stack/Water Tank over 30 ft. (all include Scaffolding-Brush)

PAIN0006-017 06/01/2004

MEDINA, PORTAGE (Up to & including the Ohio Turnpike) & SUMMIT (Up to & including the Ohio Turnpike)

	Rates	Fringes
Painter		
GROUP 1.....	\$ 22.64	7.68
GROUP 2.....	\$ 23.29	7.68
GROUP 3.....	\$ 23.39	7.68
GROUP 4.....	\$ 23.49	7.68
GROUP 5.....	\$ 23.89	7.68

PAINTER CLASSIFICATIONS

GROUP 1 - Brush; & Roller

GROUP 2 - Epoxy Application

GROUP 3 - Swing Scaffold; Bosum Chair; Window Jack; Night Rate

GROUP 4 - Spray Gun Operator of Any and All Coatings

GROUP 5 - Sandblast; Standpipes, etc. from Scaffolds; Bridge Work and/or Open Structural Steel; Standpipes & Water Towers; Synthetic Exterior Coatings; Lead Abatement &

Asbestos Removal

 PAIN0006-021 07/01/2005

ALLEN, AUGLAIZE, CHAMPAIGN, DEFIANCE, HARDIN, LOGAN, MERCER,
 PAULDING, PUTNAM, SHELBY, VAN WERT & WILLIAMS

	Rates	Fringes
Painter		
Brush & Roller.....	\$ 21.15	7.65
Lead Abatement.....	\$ 22.90	7.65
Spray, Sandblasting, Pressure Cleaning & Refinery.....	\$ 21.90	7.65
Swing Stage, Chair, Spiders & Cherry Pickers....	\$ 22.15	7.65
Wallcoverings, Drywall Finishing & Taping.....	\$ 20.05	7.65

All surfaces 40 ft. or over where material is applied to or
 labor performed on, above ground level (exterior), floor
 level (interior) - \$.50 premium

Applying Coal Tar Products - \$1.00 premium

 PAIN0012-008 06/10/2006

BUTLER

	Rates	Fringes
Painter		
GROUP 1.....	\$ 19.93	6.20
GROUP 2.....	\$ 22.45	6.20
GROUP 3.....	\$ 22.95	6.20
GROUP 4.....	\$ 23.20	6.20
GROUP 5.....	\$ 23.45	6.20

PAINTER CLASSIFICATIONS

GROUP 1: Bridge Equipment Tender; Bridge/Containment Builder

GROUP 2: Brush & Roller

GROUP 3: Spray

GROUP 4: Sandblasting; & Waterblasting

GROUP 5: Elevated Tanks; Steeplejack Work; Bridge; & Lead
 Abatement

 * PAIN0012-010 06/10/2006

BROWN, CLERMONT, CLINTON, HAMILTON & WARREN

	Rates	Fringes
Painter		
HEAVY & HIGHWAY BRIDGES-		
GUARDRAILS-LIGHTPOLES-		
STRIPING		
Bridge Equipment Tender and Containment Builder....	\$ 19.93	6.20
Bridge Equipment Tender and/or Containment Builder.	\$ 19.59	5.90
Bridges when highest point of clearance is 60 feet or more; & Lead		
Abatement Projects.....	\$ 23.45	6.20
Brush & Roller.....	\$ 22.45	6.20
Elevated Tanks; Steeplejack Work; Bridge & Lead Abatement.....		
	\$ 23.05	5.90
Sandblasting & Hopper Tender; Water Blasting.....		
	\$ 23.20	6.20
Sandblasting & Water Blasting.....		
	\$ 22.80	5.90
Spray.....	\$ 22.95	6.20

PAIN0012-014 05/01/2006

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, MADISON, PICKAWAY, ROSS
& UNION

	Rates	Fringes
Painter		
Bridges.....	\$ 32.35	7.62
Brush; Roller.....	\$ 22.87	7.62
Sandblasting; Steamcleaning; Waterblasting (3500 PSI or Over)& Hazardous Work.....		
	\$ 23.57	7.62
Spray.....	\$ 23.37	7.62
Stacks; Tanks; & Towers.....	\$ 26.38	7.62
Structural Steel & Swing Stage.....		
	\$ 23.17	7.62

PAIN0012-020 05/01/2006

CLARK, DARKE, GREENE, MIAMI, MONTGOMERY, & PREBLE

	Rates	Fringes
Painter		

GROUP 1 - Bridge/Equipment		
Tender and/Or Containment		
Builder.....	\$ 18.76	6.80
GROUP 2 - Brush & Roller....	\$ 21.39	6.80
GROUP 3 - Structural		
Steel; Swing & Scaffold;		
Bridge; Open Acid Tank;		
High Tension Electrical		
Equipment; & Hot Pipes.....	\$ 21.80	6.80
GROUP 4 - Sandblasting;		
Spray; & Steam Cleaning....	\$ 22.14	6.80
GROUP 5 - Steeplejack work		
- Bridge, Water, Radio &		
T.V. Tower, Smoke Stack &		
Hazardous Work.....	\$ 22.34	6.80
GROUP 6 - Coal Tar.....	\$ 22.89	6.80

PAIN0053-003 06/01/2005

ATHENS, GUERNSEY, HOCKING, MONROE, MORGAN, NOBLE & WASHINGTON

	Rates	Fringes
Painter		
Base Rate.....	\$ 20.42	10.90
Bridges, Locks & Dams.....	\$ 24.97	10.90
High Tension Towers;		
Energized Substations.....	\$ 26.47	10.90
Power Generating Facilities..	\$ 23.62	10.90

PAIN0356-002 07/01/1999

LICKING, MUSKINGUM & PERRY

	Rates	Fringes
Painter		
Bridges; Guard Rails,		
Light Poles; Blasters &		
Riggers.....	\$ 30.00	3.27
Brush; Roller; Hopper		
Tender; & Washing.....	\$ 16.00	3.27
Elevated Tanks 40 ft. or		
Over; Steeplejacks; Radio		
Towers; Stacks; Light		
Towers; Water Towers;		
Steeple; Skeleton Steel;		
Exterior Industrial		
Conveyors Over 25 Ft.;		
Sandblasting, Hopper		
Tender & Waterblasting		
Under Hazardous Conditions..	\$ 19.00	3.27
High Work.....	\$ 19.25	3.27
Sandblasting &		

Waterblasting.....	\$ 17.00	3.27
Spray & Steamcleaning.....	\$ 16.50	3.27
Tanks; Lead Abatement.....	\$ 18.00	3.27

PAIN0406-002 06/01/1999

ASHLAND, CRAWFORD, KNOX, MARION, MORROW & RICHLAND

	Rates	Fringes
Painter		
GROUP 1 - Pot Tender when tending 2 or more Sprayers or Blaster Metalizing Workers.....	\$ 18.55	2.00
GROUP 2 - Brush; Cleaner; Roller; & Washer.....	\$ 19.00	2.00
GROUP 3 - Structural Steel; Tanks; Towers; Hazardous Materials, including Epoxy and/or other materials; & Lead Abatement.....	\$ 19.50	2.00
GROUP 4 - Riggers on work more than 30 ft. above base level, includes base level & up; Spray; & Electrostatic Applications..	\$ 19.75	2.00
GROUP 5 - Blasting: Sand, Grit, Shot, Water; Metalizing Workers; Striping Roadways; & Guard Rails.....	\$ 20.15	2.00

SWING STAGE, WINDOW JACK, BOATSWAIN CHAIR, SPIDER, CHERRY PICKER AND OTHER TYPES OF LIFTS - \$.25 PREMIUM

PAIN0438-002 06/01/2005

BELMONT, HARRISON & JEFFERSON

	Rates	Fringes
Painter		
Base Rate.....	\$ 22.45	10.90
Bridges, Locks, Dams.....	\$ 24.80	10.90
High Tension Towers, Energized Substations.....	\$ 26.30	10.90
Power Generating Facilities..	\$ 23.45	10.90

PAIN0476-001 06/01/2005

COLUMBIANA, MAHONING & TRUMBULL

Rates Fringes

Painter

GROUP 1.....	\$ 22.50	7.70
GROUP 2.....	\$ 22.70	7.70
GROUP 3.....	\$ 22.71	7.70
GROUP 4.....	\$ 23.00	7.70
GROUP 5.....	\$ 23.15	7.70
GROUP 6.....	\$ 23.40	7.70
GROUP 7.....	\$ 23.58	7.70

PAINTER CLASSIFICATIONS

GROUP 1: Brush & Roller

GROUP 2: Bridges

GROUP 3: Structural Steel

GROUP 4: Spray, Except Bar Joist/Deck

GROUP 5: Epoxy/Mastic; Spray- Bar Joist/Deck; Working Above 50 Feet; Swingstages

GROUP 6: Tanks; Sandblasting

GROUP 7: Towers; Stacks

PAIN0555-002 06/01/2006

ADAMS, HIGHLAND, JACKSON, PIKE & SCIOTO

Rates Fringes

Painter

GROUP 1.....	\$ 23.64	10.08
GROUP 2.....	\$ 24.65	10.08
GROUP 3.....	\$ 25.69	10.08
GROUP 4.....	\$ 27.70	10.08

PAINTER CLASSIFICATIONS

GROUP 1 - Containment Builder

GROUP 2 - Brush; Roller; Power Tools, Under 40 feet

GROUP 3 - Sand Blasting; Spray; Steam Cleaning; Pressure Washing; Epoxy & Two Component Materials; Lead Abatement; Hazardous Waste; Toxic Materials; Bulk & Storage Tanks of 25,000 Gallon Capacity or More; Elevated Tanks

GROUP 4 - Stacks; Bridges

PAIN0603-002 06/01/2004

CARROLL, COSHOCTON, HOLMES, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
Painter		
Bridge; Tower, Pole & Stack; Sandblasting & Pressure Blasting; Structural Steel & Metalizing.....	\$ 19.11	8.74
Brush & Roller.....	\$ 18.10	8.74
Spray; Tank Interior & Exterior.....	\$ 18.93	8.74

PAIN0639-001 05/01/2003

	Rates	Fringes
Sign Painter & Erector.....	\$ 17.57	4.55+a+b+c

FOOTNOTES: a. 7 Paid Holidays: New Year's Day; Memorial Day;
July 4th; Labor Day; Thanksgiving Day; Christmas Day & 1
Floating Day

b. Vacation Pay: After 1 year's service - 5 days' paid
vacation; After 2, but less than 10 years' service - 10
days' paid vacation; After 10, but less than 20 years'
service - 15 days' paid vacation; After 20 years' service -
20 days' paid vacation

c. Funeral leave up to 3 days maximum paid leave for death of
mother, father, brother, sister, spouse, child,
mother-in-law, father-in-law, grandparent and inlaw
provided employee attends funeral

PAIN0813-005 06/01/2005

GALLIA, LAWRENCE, MEIGS & VINTON

	Rates	Fringes
Painter		
Base Rate.....	\$ 22.58	10.90
Bridges, Locks, Dams & Tension Towers.....	\$ 24.93	10.90

PLUM0042-002 07/01/2005ASHLAND, CRAWFORD, ERIE, HURON, KNOX, LORAIN, MORROW, RICHLAND
& WYANDOT

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 25.00	13.50

PLUM0050-002 07/03/2006

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

Rates Fringes

Plumber, Pipefitter,
Steamfitter.....\$ 31.10 16.11

PLUM0055-003 05/01/2006

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, MEDINA (N. of Rte. #18 &
Smith Road) & SUMMIT (N. of Rte. #303, including the corporate
limits of the city of Hudson)

Rates Fringes

Plumber.....\$ 30.75 15.70

PLUM0083-001 07/01/2005

BELMONT & MONROE (North of Rte. #78)

Rates Fringes

Plumber and Steamfitter.....\$ 21.14 19.20

PLUM0094-002 05/01/2006

CARROLL (N. half), STARK & WAYNE

Rates Fringes

Plumber/Pipefitter.....\$ 25.40 13.42

PLUM0120-002 05/01/2006

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN (the C.E.I. Power
House in Avon Lake), MEDINA (N. of Rte. #18) & SUMMIT (N. of
#303)

Rates Fringes

Pipefitter.....\$ 31.67 14.61

PLUM0162-002 06/01/2006

CHAMPAIGN, CLARK, CLINTON, DARKE, FAYETTE, GREENE, MIAMI,
MONTGOMERY & PREBLE

Rates Fringes

Plumber, Pipefitter, Steamfitter.....	\$ 26.00	14.52
--	----------	-------

PLUM0168-002 06/01/2005

MEIGS, MONROE (South of Rte. #78), MORGAN (South of Rte. #78)
& WASHINGTON

	Rates	Fringes
--	-------	---------

Plumber/Pipefitter.....	\$ 26.37	14.12
-------------------------	----------	-------

PLUM0189-002 06/01/2005

DELAWARE, FAIRFIELD, FRANKLIN, HOCKING, LICKING, MADISON,
MARION, PERRY, PICKAWAY, ROSS & UNION

	Rates	Fringes
--	-------	---------

Plumber, Pipefitter, Steamfitter.....	\$ 27.81	12.88
--	----------	-------

PLUM0219-002 06/01/2006

MEDINA (Rte. #18 from eastern edge of Medina Co., west to
eastern corporate limits of the city of Medina, & on the county
road from the west corporate limits of Medina running due west
to and through community of Risley to the western edge of
Medina County - All territory south of this line), PORTAGE &
SUMMIT (S. of Rte. #303)

	Rates	Fringes
--	-------	---------

Plumber and Steamfitter.....	\$ 28.76	14.41
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PLUM0392-002 06/01/2005

BROWN, BUTLER, CLERMONT, HAMILTON & WARREN

	Rates	Fringes
--	-------	---------

Plumber/Pipefitter.....	\$ 26.32	11.72
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PLUM0396-001 06/01/2005

COLUMBIANA (Excluding Washington & Yellow Creek Townships &
Liverpool Twp. - Secs. 35 & 36 - West of County Road #427),
MAHONING & TRUMBULL

	Rates	Fringes
--	-------	---------

Plumber/Pipefitter.....	\$ 24.56	12.26
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PLUM0495-002 06/01/2006

CARROLL (Rose, Monroe, Union, Lee, Orange, Perry & Loudon Townships), COLUMBIANA (Washington & Yellow Creek Townships & Liverpool Township, Secs. 35 & 36, West of County Rd. #427), COSHOCTON, GUERNSEY, HARRISON, HOLMES, JEFFERSON, MORGAN (South to State Rte. #78 & from McConnellsville west on State Rte. #37 to the Perry County line), MUSKINGUM, NOBLE & TUSCARAWAS

Rates Fringes

Plumber, Pipefitter,
Steamfitter.....\$ 25.18 13.48

PLUM0577-002 06/01/2005

ADAMS, ATHENS, GALLIA, HIGHLAND, JACKSON, LAWRENCE, PIKE, SCIOTO & VINTON

Rates Fringes

Plumber, Pipefitter,
Steamfitter.....\$ 23.25 14.27

PLUM0776-002 06/30/2005

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY & VAN WERT

Rates Fringes

Plumber, Pipefitter,
Steamfitter.....\$ 24.09 14.85

TEAM0377-003 05/01/2006

STATEWIDE, EXCEPT CUYAHOGA, GEAUGA & LAKE

Rates Fringes

Truck Driver
GROUP 1.....\$ 21.04 9.02
GROUP 2.....\$ 21.46 9.02

TRUCK DRIVER CLASSIFICATIONS

GROUP 1 - Asphalt Distributor; Batch; 4- Wheel Service;
4-Wheel Dump; Oil Distributor & Tandem

GROUP 2 - Tractor-Trailer Combination: Fuel; Pole Trailer;
Ready Mix; Semi-Tractor; & Asphalt Oil Spraybar Man When
Operated From Cab; 5 Axles & Over; Belly Dump; End Dump;
Articulated Dump; Heavy Duty Equipment; Low Boy; & Truck
Mechanic

TEAM0436-002 05/01/2006

CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
Truck Driver		
GROUP 1.....	\$ 23.60	8.65
GROUP 2.....	\$ 24.10	8.65

GROUP 1: Straight & Dump, Straight Fuel

GROUP 2: Semi Fuel, Semi Tractor, Euclids, Darts, Tank, Asphalt Spreaders, Low Boys, Carry-All, Tourna-Rockers, Hi-Lifts, Extra Long Trailers, Semi-Pole Trailers, Double Hook-Up Tractor Trailers including Team Track & Railroad Siding, Semi-Tractor & Tri-Axle Trailer, Tandem Tractor & Tandem Trailer, Tag Along Trailer, Expandable Trailer or Towing Requiring Road Permits, Ready-Mix (Agitator or Non-Agitator), Bulk Concrete Driver, Dry Batch Truck, Articulated End Dump

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour

Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 21 NA 2006 2020.0000 H2 2006 08 8041 49300814000 33017 3230 HD8569

AMOUNT: \$1,157,269.00

CIN 00000000000000000000000000000000: \$1,102,213.00

CIN W22W9K622102030001: \$55,056.00

AB: 21 NA 2006 2020.0000 H2 2006 08 8041 49300819000 33017 3230 176H8L

AMOUNT: \$19,515.00

CIN 00000000000000000000000000000000: \$19,515.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
			J	1 7
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. W22W9K62210203		5. PROJECT NO.(If applicable)
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, LOUISVILLE 600 DR. MARTIN LUTHER KING, JR. PLACE ROOM 821 LOUISVILLE KY 40202-2267	CODE W912QR	7. ADMINISTERED BY (If other than item 6) CIVL/OPS/ENVIRONMENTAL BR ATTN: DAVID L. SHUCK 600 DR M.L.KING JR. PL. RM 821 LOUISVILLE KY 40202-2267		CODE H2CTCDLS
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) MKM ENGINEERS INC 4153 BLUEBONNET DRIVE STAFFORD TX 77477-3809			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X	10A. MOD. OF CONTRACT/ORDER NO. W912QR-04-D-0040-0003
			X	10B. DATED (SEE ITEM 13) 14-Aug-2006
CODE 0Y9Z4	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
X D. OTHER (Specify type of modification and authority) Changes clause.				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: h2ctcdls071661 W912QR-04-D-0040, Task Order 003, for Winklepeck Burning Grounds, Ravenna Army Ammunition Plant, is hereby modified as follows: 1. The period of performance is extended to 30 September 2008. 2. Provide services in accordance with the revised scope of work dated 01 June 2007 and revised proposal dated 21 June 2007 in the amount of \$168,798.00. Wage Determination OH070002, July 6, 2007, OH2 and 2005-2415 (Rev3), dated July 18, 2007 is incorporated into this award. 3. The total task order is increased by \$168,798.00 from \$1,315,962.00 to \$1,484,760.00. 4. This modification is effective the date of the contracting officer's signature. Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print) Donald R. Brenneman, VP			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR <i>DR Brenneman</i> (Signature of person authorized to sign)			16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	
15C. DATE SIGNED 8-1-07			16C. DATE SIGNED	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$168,798.00 from \$1,315,962.00 to \$1,484,760.00.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The SIC code has changed from 8744 to 8711.

CLIN 0002

The WSC Equipment code has changed from 000 to ZOP.
The SIC code 8711 has been added.

CLIN 0003

The WSC Equipment code has changed from 000 to ZOP.
The SIC code 8711 has been added.
The NAICS code has changed from 562910 to 237310.

CLIN 0004

The WSC Equipment code has changed from 000 to ZOP.
The SIC code 8711 has been added.

CLIN 0005

The SIC code 1611 has been added.

CLIN 0006 is added as follows:

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006	Winklepeck Burning Grounds Pad 70 FFP FOB: Destination	168,798	Dollars, U.S.	\$1.00	\$168,798.00
MAX NET AMT					\$168,798.00
ACRN AD CIN: 00000000000000000000000000000000					\$168,798.00

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

MOD 02

**Modification #2
to
Contract W912QR-04-D-0040, DO 0003
MKM Engineers, Inc
At the Ravenna Army Ammunition Plant (RVAAP)
Ravenna, Ohio:**

1.0 SCOPE:

This Performance Work Statement (PWS) addresses three separate items that have developed subsequent to award of the basic delivery order, including:

- 1.1 Period of performance extension,
- 1.2 Requirements for addressing presence of asbestos in soil, and
- 1.3 Addition of Pad 70 to the work to be accomplished.

1.1 Period of Performance Extension

Due to factors beyond the control of the contractor, the date at which "Remedy In Place (RIP)" must be achieved is extended, at no cost to the government, from 30 September 2007 to 30 September 2008. As specified in the basic performance work statement (PWS) for this delivery order, RIP is attained upon the finalization of appropriate written documentation certifying that site remediation has met identified response objectives.

1.2 Change in Measures to Address Asbestos

The following measures were prescribed in Paragraph 6.3.2 in the basic PWS for this delivery order.

--- Additionally, at the completion of the (berm excavation – for Pad 61) or (completion of excavation of debris within the Mark 19 line of sight cross sections – Pad 61A), if any transite or friable asbestos is visible on the remaining surface, the excavation will be deepened to a depth no greater than required to allow the placement of 2-ft of approved clean cover material (material without visible asbestos or other contaminants). At the completion of the additional excavation and prior to placement of 2-ft of approved clean cover material, any transite and/or friable asbestos that is loose and readily removable by hand will be removed from the excavation and disposed of appropriately.

The above measures will be superseded by the requirements described below.

--- Additionally, at the completion of the (berm excavation – for Pad 61) or (completion of excavation of debris within the Mark 19 line of sight cross sections – Pad 61A), if any transite or friable asbestos is visible on the remaining surface, the excavation will be deepened in 3" – 6" lifts until there is no visible transite or friable asbestos on the excavated surface. To confirm lack of asbestos, a multi-increment sample consisting of at least 30 1 to 2-ounce random soil samples shall be collected to characterize the surface of the excavation. The sample locations shall be taken in a stratified random manner that provides lateral coverage over the entire excavated surface, and the 1 to 2-ounce random soil samples shall be no deeper than 3-inches. The samples will be collected using either a stainless steel step probe or stainless steel trowel or spoon and consolidated in a polyethylene-lined bucket. Field sample processing of MI samples collected for asbestos laboratory testing shall consist only of taking at least 30 small and approximately equal portions out of the MI collected field sample to fill samples jars which are to be forwarded to an off-site laboratory for asbestos analysis using Polarized Light Microscopy (PLM). The laboratory performing the PLM analysis shall be accredited by the National Voluntary Laboratory Accreditation Program of the National Institute of Standards and Technology. Excavation shall proceed until the results of the PLM testing are non-detect.

If the PLM testing indicates presence of asbestos, deepen the excavation in 3" – 6" lifts until no visible transite or friable asbestos is present and resample and analyze for asbestos as described above.

If the PLM testing indicates non-detect for asbestos, backfill as necessary to the grade required for future placement of targets associated with the Mark 19 Range.

Suitable backfill material will be determined by sampling and analyzing the proposed borrow source material for the RVAAP full suite of constituents; and approval of the materials for use by the Ohio EPA and the USACE – Louisville. Any disturbed or refilled areas need to be reseeded with the RTLS approved seed mix.

1.3 Addition of Pad 70

Subsequent to the award of the basic delivery order, it was recognized that transite or friable asbestos is present at Pad 70 that needs to be removed according to the Record of Decision for Winklepeck Burning Grounds. The current surface elevation of Pad 70 is approximately 999 ft. The contractor is to remove all existing transite and friable asbestos from the surface and subsurface within the footprint of Pad 70. Once the surface transite and friable asbestos on the surface are removed, the contractor will deepen the excavation until there is no visible transite or friable asbestos present. This removal will be accomplished utilizing the same procedures performed at Pads 61 and 61A, including sifting for UXO, segregation of materials from separate pads, etc.

Once there is no visible transite or friable asbestos present, the contractor will take a multi-increment sample consisting of at least 30 1 to 2-ounce random soil samples to characterize the surface of the excavation to determine if residual contaminant concentrations are less than the Winklepeck Burning Ground (WBG) clean-up levels delineated on Table 4 of the basic PWS and if there is no residual

asbestos. The random sample locations shall be taken in a stratified random manner that provides lateral coverage over the entire excavated surface and the 1 to 2-ounce random soil samples shall be no deeper than 3-inches. The samples will be collected using either a stainless steel step probe or stainless steel trowel or spoon and consolidated in a polyethylene-lined bucket. Field sample processing of MI samples collected for asbestos laboratory testing shall consist only of taking at least 30 small and approximately equal portions out of the MI collected field sample to fill samples jars which are to be forwarded to an off-site laboratory for asbestos analysis using Polarized Light Microscopy (PLM). Air dry, sieve, and grind the remainder of the MI field sample for the RDX and SVOC analyses adhering to proper health and safety measures and assuming that there is residual asbestos present in the sample. The laboratory performing the PLM analysis shall be accredited by the National Voluntary Laboratory Accreditation Program of the National Institute of Standards and Technology. Excavation shall proceed until the results of the PLM testing are non-detect.

If the PLM testing indicates presence of asbestos, or if the concentrations of the constituents listed in Table 4 of the basic PWS exceed the respective clean-up goals, deepen the excavation in 3" – 6" lifts until no visible transite or friable asbestos is present and resample and analyze as described above.

If the PLM testing indicates non-detect for asbestos and the residual concentrations of the contaminants listed in Table 4 of the basic PWS are less than the respective clean-up goals, backfill with approved fill material to the approximate original grade, elevation 999. Suitable backfill material will be determined by sampling and analyzing the proposed borrow source material for the RVAAP full suite of constituents; and approval of the materials for use by the Ohio EPA and the USACE – Louisville. Any disturbed or refilled areas need to be reseeded with the RTLS approved seed mix.

2.0 REQUIREMENTS:

Changes or modifications to this Scope of Work must have the approval of the Contracting Officer (CO).

3.0 SAFETY AND ENVIRONMENTAL:

3.1 The contractor is responsible for complying with all federal, state, and local safety and environmental rules, laws, and regulations, to include Occupational Safety and Health Act (OSHA, Title 29 CFR Parts 1926 and 1910), Environmental Protection Agency (EPA) both federal and Ohio, Ohio Department of Health (ODH), Ohio Department of Transportation (ODOT) and Army Regulations.

3.2 All hazardous and non-hazardous wastes and contaminated material generated by the execution of this project will be disposed of in accordance with all applicable federal, state, and local rules, laws and regulations. All transport and decontamination will be performed in accordance with all applicable interstate, federal, state, and local rules, laws and regulations.

3.3 Care will need to be observed in the vicinity of Pad 70 to not disturb or otherwise adversely impact the wetland immediately adjacent to Pad 70, Wetland 5 on the attached map.

4.0 PROJECT DELIVERABLES

4.1 The work conducted under this modification will be added to the existing contract deliverables, including (draft and final workplans), (preliminary-draft, draft, and final close-out reports), (participation in bi-weekly schedule calls and weekly contractor meetings), and (monthly progress reports including photographic and written descriptions of work completed).

5.0 INSPECTION / FINAL ACCEPTANCE:

- 5.1 The LRL COR will monitor contractor performance on this SOW.
- 5.2 The final acceptance of this project will be upon of written approval from the Contracting Officer to the contractor.

6.0 Payment Schedule:

- 6.1 Payments will be made as materials and services are provided. Payment for quantities in addition to those specified in the basic delivery order (6682 tons) and the Option (2970 tons) will be at the unit price of the delivery order option, \$98 per ton.
- 6.2 For purposes of accountability, an estimate of 1200 tons is to be used to fund this modification. The contractor will be compensated at the unit price up to this volume.
- 6.3 If the amount of excavation exceeds 1000 tons, an additional modification will be required prior to the conduct of any additional excavation.

ATTACHMENT
Mark 19 Wetland Map

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for CLIN 0006:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$168,798.00 from \$1,315,962.00 to \$1,484,760.00.

CLIN 0006:

Funding on CLIN 0006 is initiated as follows:

ACRN: AD

CIN: 00000000000000000000000000000000

Acctng Data: 21 NA 2007 2020 0000 H2 2007 08 8041 493008140000 33017 3230 HCG61D

Increase: \$168,798.00

Total: \$168,798.00

(End of Summary of Changes)

06-23-0022

T/L → 9-9-06

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
				J	1 5
2. AMENDMENT/MODIFICATION NO. 01	3. EFFECTIVE DATE 06-Sep-2006	4. REQUISITION/PURCHASE REQ. NO. W22W9K62210203	5. PROJECT NO. (If applicable)		
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, LOUISVILLE 600 DR. MARTIN LUTHER KING, JR. PLACE ROOM 821 LOUISVILLE KY 40202-2267	CODE W912QR	7. ADMINISTERED BY (If other than item 6) CIVIL OPERATIONS/ENVIRONMENTAL BRANCH ATTN: YONG FOSTON 600 DR. M. L. KING, JR. PL., RM. 821 LOUISVILLE KY 40202-2267		CODE H2CTPYF3	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) MKM ENGINEERS INC 4153 BLUEBONNET DRIVE STAFFORD TX 77477-3909			9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
			X 10A. MOD. OF CONTRACT/ORDER NO. W912QR-04-D-0040-0003		
			X 10B. DATED (SEE ITEM 13) 14-Aug-2006		
CODE 0Y9Z4	FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.					
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) Changes Clause					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: h2ctpyf306498 IDIQ Contract No. W912QR-04-D-0040, Task Order 0003 for Winklepeck Burning Grounds, Ravenna, Ohio, is hereby modified as follows:					
a. Provide services in accordance with the revised Scope of Work dated 1 September 2006 and the Contractor's revised proposal dated 1 September 2006 in the amount of \$139,178.00.					
b. The total task order is increased by \$139,178.00 from \$1,176,784.00 to \$1,315,962.00.					
c. This modification is effective the date of the Contracting Officer's signature.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DENISE A BUSH / ADDED BY SUMI TEL: (502) 315-6209 EMAIL: denise.a.bush@iri02.usace.army.mil		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Denise A. Bush</u> (Signature of Contracting Officer)		16C. DATE SIGNED 07-Sep-2006

EXCEPTION TO SF 30

APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$139,178.00 from \$1,176,784.00 to \$1,315,962.00.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0005 is added as follows:

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005	Winklepeck Burning Grounds Access Road FFP FOB: Destination	139,178	Dollars, U.S.	\$1.00	\$139,178.00
				MAX NET AMT	\$139,178.00
	ACRN AC CIN: 00000000000000000000000000000000				\$139,178.00

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

MOD 01

SCOPE OF WORK
Modification For
Contract W912QR-04-D-0040, DO 0003
Access Road Construction at the
Winklepeck Burning Grounds
Ravenna, Ohio:
REVISED 1 September 2006, Rev #3

1.0 SCOPE:

This Scope of Work (SOW) describes the deliverables for construction of an access road to the Winklepeck Burning Grounds to facilitate the removal of contaminated soils.

1.1 The objectives of this scope of work include:

Install an access road from Greenleaf Road to the existing soil pile at the west end of the Winklepeck Burning Grounds. The road will be capable of withstanding the movement of 500 fully loaded semi-trucks without significant surface damage. The road is to have a driving surface 12-feet wide and capable of being expanded to 22-feet in the future. The road will be approximately 1400-feet long and installed as described below:

The roadway will be installed along a pathway of previously cleared land extending from Greenleaf Road to the existing perimeter Pallet Road E within Winklepeck Burning Grounds, aligned with Pallet Road C, along Pallet Road C to the junction of Pallet Road E, and then across the processing pad to the soil pile.

Remove all topsoil and debris to a minimum of depth of 12-inches from the cleared path, Pallet Road C and the approach to the soil pile to expose load-bearing subsoil. Removed soil to be stockpiled at a designated location within the Winklepeck Burning Grounds.

A drainage ditch is to be installed along one side of the new road and also on the opposite side at a sufficient distance to accommodate the future road expansion.

Construction Specification:

1. Woven Geotech (or equal) fabric cover placed on the entire roadbed surface.
2. Six (6)-inches of ODOT #1 & #2 crushed stone aggregate, compacted with a vibratory roller.
3. Six (6)-inches of ODOT #1 & #2 crushed stone aggregate, compacted with a vibratory roller.
4. Six (6)-inches of ODOT #304 crushed stone aggregate compacted with a vibratory roller.
5. Install a plastic or concrete culvert of sufficient size and strength to handle anticipated water flow and loading at the junction of Greenleaf Road of sufficient length to allow a sufficient turning radius for a fully loaded conventional tractor-trailer.
6. Install a plastic or concrete culvert of sufficient size and strength to handle anticipated water flow and loading at the junction of Pallet Road C and the new road.
8. Install a plastic or concrete culvert of sufficient size and strength to handle anticipated water flow and loading at the low area located along the road profile approximately 100-feet from the junction of Pallet Road C and the new road.
9. Reseed & mulch the ditches and other disturbed areas with an approved RTLS seed mixture.

2.0 REQUIREMENTS:

Changes or modifications to this Scope of Work must have the approval of the Contracting Officer (CO).

- 2.1 The contractor's effort will begin within one (1) day after the award of the delivery order modification.
- 2.2 Construction of the road must be completed by 01 October 2006.

3.0 SAFETY AND ENVIRONMENTAL:

- 3.1 The contractor is responsible for complying with all federal, state, and local safety and environmental regulations, to include Occupational Safety and Health Act (OSHA, Title 29 CFR Parts 1926 and 1910), Environmental Protection Agency

(EPA) both federal and Ohio, Ohio Department of Health (ODH), Ohio Department of Transportation (ODOT) and Army Regulations. Specifically, unexploded ordnance support (UXO) shall be provided during any intrusive activity at the Winklepeck Burning Grounds associated with construction of the road.

- 3.2 All hazardous and non-hazardous wastes and contaminated material generated by the execution of this project will be disposed of in accordance with all applicable federal, state, and local laws and regulations. All transport and decontamination will be performed in accordance with all applicable interstate, federal, state, and local laws and regulations.

4.0 PROJECT DELIVERABLES

- 4.1 Weekly progress reports including photographic and written descriptions of work completed.

5.0 INSPECTION / FINAL ACCEPTANCE:

- 5.1 The LRL COR will monitor contractor performance on this SOW.
- 5.2 The final acceptance of this project will be upon of written approval from the Contracting Officer to the contractor.

6.0 Payment Schedule:

- 6.1 Payments will be made as materials and services are provided.

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for CLIN 0005:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$139,178.00 from \$1,176,784.00 to \$1,315,962.00.

CLIN 0005:

Funding on CLIN 0005 is initiated as follows:

ACRN: AC

CIN: 00000000000000000000000000000000

Acctng Data: 21 NA 2006 2050.0000 H2 2006 08 8041 7000000000 33017 3230 6K9470

Increase: \$139,178.00

Total: \$139,178.00

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			I. CONTRACT ID CODE	PAGE OF PAGES
			J	1 50
2. AMENDMENT/MODIFICATION NO. 03	3. EFFECTIVE DATE 22-Aug-2008	4. REQUISITION/PURCHASE REQ. NO. WZ2W8K52210203		5. PROJECT NO. (If applicable)
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, LOUISVILLE 600 DR. MARTIN LUTHER KING, JR. PLACE ROOM 821 LOUISVILLE KY 40202-2267	CODE W912QR	7. ADMINISTERED BY (If other than item 6) CMI/OPS/ENVIRONMENTAL BR ATTN: B. J. DURRETT 600 DR. M. L. KING, JR. PL. RM. 821 LOUISVILLE KY 40202-2267		CODE H2CTCBJD
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) MGM ENGINEERS, INC. 4153 BLUEBONNET DR STAFFORD TX 77477-3909			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X 10A. MOD. OF CONTRACT/ORDER NO. W912QR-04-D-0040-0003	
			X 10B. DATED (SEE ITEM 13) 14-Aug-2006	
CODE OY9Z4	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
<p>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning _____ copies of the amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>				
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. Changes Clause			
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).			
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
	D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: h2ctcbjd082146 The task order for Winklepeck Burning Grounds, Ravenna Army Ammunition Plant, is modified as follows: a. Contractor is to provide services in accordance with enclosed Scope of Work (SOW), dated 19 May 2008, revised 30 July 2008, for the Munitions and Explosives of Concern (MEC) Disposal and Munition Debris (MD) Final Disposition Supporting the Survey and Munitions Response (MR) at the Winklepeck Burning Ground (WBG) PAD Nos. 61, 61A, 67 & 70. Payment will be as stated in the enclosed SOW. b. The total amount of task order #0003 is increased \$196,058.05 from \$1,484,760.00 to \$1,680,818.05. (SEE NEXT PAGE)				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print) Srini Neralla VP			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
			TEL: _____ EMAIL: _____	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 08.22.08	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	
			16C. DATE SIGNED	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$196,058.05 from \$1,484,760.00 to \$1,680,818.05.

The 'Payment will be made by' organization has changed from

USACE FINANCE CENTER (UFC)
5700 WASP AVENUE
MILLINGTON TN 38054

to

USACE FINANCE CENTER (UFC)
5722 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0007		196,058.05	Dollars, U.S.	\$1.00	\$196,058.05
	Modification #03 FFP Munitions and Explosives of Concern Disposal and Munitioin Debris Final Disposition Supporting the Survey and Munitions Response FOB: Destination				
				MAX NET AMT	\$196,058.05
	ACRN AE CIN: 00000000000000000000000000000000				\$196,058.05

MODIFICATION #03 continued:

- c. Previously provided Service Contract Act wage decision #2005-2415, revision 5, 07/25/2008 and Davis Bacon General Decision No. OH080002, 08/15/2008, are enclosed and incorporated as part of this task order.
- d. This modification is effective the date of the Contracting Officer's Signature.

SCOPE OF WORK (SOW)
FOR THE MUNITIONS AND EXPLOSIVES OF CONCERN (MEC) DISPOSAL AND MUNITION DEBRIS
(MD) FINAL DISPOSITION SUPPORTING THE SURVEY AND MUNITIONS RESPONSE (MR) AT THE
WINKLEPECK BURNING GROUND (WBG) PAD NOS. 61, 61A, 67, & 70
RAVENNA ARMY AMMUNITION PLANT (RVAAP)
RAVENNA, OHIO
19 May 2008, **Revised 30 July 2008**

Task I

1. General Requirements:

- 1.1. The purpose of this SOW is to describe deliverables for disposal and final disposition actions for the subject Munitions Response (MR) at Winklepeck Burning Grounds (WBG). The MR will augment final action by the Army to mitigate explosives hazards under this SOW at the Munitions Response Areas (MRAs) known as Pads #61, #61A, #67, & #70 within WBG. Task I covers removal up to 465 munitions. Payment for Task I will be \$162,058.05 .
- 1.2. The intent of this project augmentation is to execute Army and Department of Defense (DoD) required MR final disposition action(s) following the excavation and soil sifting operations of collected munitions items and munitions debris from the four WBG MRAs.
- 1.3. Necessary density survey and clearance of Munitions and Explosives of Concern (MEC) Map analysis of WPG was previously formulated under a separate action and is duly applicable for this SOW.
- 1.4. The contractor will be responsible for coordinating and obtaining concurrence from the Ohio Army Reserve National Guard's Ravenna Training and Logistic Site Range Office, the BRAC Environmental Coordinator at the Ravenna Army Ammunition Plant, and the U.S. Army Corps of Engineers. Efforts within the coordinating and concurrence with the two mentioned offices shall provide necessary and critical information where applicable for:
 - a. the safe collection/containerization, transport, storage, discharge and disablement of munitions composition and components,
 - b. pre- and post detonation (where applicable) maintenance,
 - c. final disposition status of all resultant munitions debris and,
 - d. all chain-of –custody and final reports of MEC/MD disposition status
- 1.5. All work will comply with the RVAAP Plant Protection Plan and those procedures stipulated within the U.S. Army and DoD approved Ravenna Army Ammunition Plant Explosive Safety Submission for the Munitions and Explosives of Concern Survey and Munitions Response at Winklepeck Burning Grounds Revision 3 Amendment 2 – April 2008.
- 1.6. All contracted personnel executing the proposed MEC demolition, inspection, confirmation of inert components, and MD chain-of –custody final disposition shall be Unexploded Ordnance (UXO) certified technicians inclusive with at least one Senior UXO Supervisor (SUXOS) and UXO Safety Officer UXOSO.
- 1.7. Ultimate objective for disposition status will effectively remove all MEC as certified free of explosive hazards resulting in all affected components/parts as MD allowed forwarding to a smelter-to-ingot process destroying all recognizable attributes as military munitions subsequent with Army and DoD required chain-of-custody reporting.
- 1.8. The proposal will specify the principle costs beginning from removal of the

collected MRAs' (WBG Pads 61, 61A, 67, & 70) MEC from RVAAP Open Demolition Area (ODA) #2 – Explosive Storage Magazine 1501; demolition (within designated ODA#2 site) rendering such MEC as certified free of energetic materials; post-demo surveillance/policing ODA#2 detonation area; handling and transport of all MD to smelter facility, confirmation of MD into ingot form, and all prescribed reporting stipulated under the Army and DoD approved WBG.

- 1.9 The contractor will assure that none of the materials used contain Class I ODCs as defined by Public Law 102-484, Section 326.
- 1.10 Work will be performed in accordance with (IAW) the following document(s):
 - a. 1998 MOA Memorandum of Agreement (MOA) FOR The Ravenna Army Ammunition Plant (RVAAP) Among Headquarters, U.S. Army Industrial Operations Command (IOC), The United States Property and Fiscal Officer (USPF&O) For Ohio, and The Ohio Army National Guard (OHARNG)
 - b. 2001 Ammendment 1 To The Memorandum Of Agreement (MOA) For The Ravenna Army Ammunition Plant (RVAAP) Among Headquarters, U.S. Army Industrial Operations Command (IOC), The United States Property and Fiscal Officer (USPF&O) For Ohio, and The Ohio Army National Guard (OHARNG) IOC Pamphlet 385-1 Classification and Remediation of Explosive Contamination
- 1.10 Contractor will exercise care near existing groundwater monitoring wells within ODA#2 to ensure that no damage to such wells occurs. Damage to these wells will be the responsibility of the contractor to either repair or replace IAW Ohio EPA regulations or at the discretion of RVAAP COR.

2.0 REQUIREMENTS:

- 2.1 All tasks I will be accomplished IAW the provisions contained in this SOW.
- 2.2 The contractor will prepare weekly progress reports during field activities in a form approved by the RVAAP COR. Monthly reports will be submitted at other times during the contract term. Activities and progress will be photographically documented. An electronic copy will be sent to each of the project team members.
- 2.3 The contractor is responsible for complying with all federal, state, local, Army, and installation specific laws, regulations, and policies pertaining to environmental, human health and safety, and security issues; inclusive with submission of permits and regulatory notices.
- 2.4 All MEC disposition and MD destruction and rendering non-recognizable as military will be in accordance with the US Army Technical Center for Explosive Safety and the Department of Defense Explosive Safety Board approved WBG ESS Revision 3 Amendment 2.
- 2.5 The contractor will prepare as prescribed in Section 3.2 a report of hard copy and electronic computer disk copies, within 30 days of completion of the subject MEC

demolition and MD destruction inclusive with chain-of-custody forms confirming completed actions in the destruction of MD to unrecognizable condition.

2.6 Surface clearance of all ODA#2 areas affected by subject MRAs' MEC detonation points; removing metal scrap and any MD .

2.7 All physical work & reporting will be completed by 30 September 2009.

3.0 INSPECTION/REPORT/FINAL ACCEPTANCE:

3.1 The Ravenna AAP COR will monitor contractor performance on this SOW.

3.2 The contractor will prepare and submit a Draft Report documenting this MEC and MD project activity and verification of compliance with the SOW within 90 days of completion of the fieldwork. Members of the U.S. Army Corps, OHARNG, and the Ravenna BRAC-D project team will have 30 45 days to review and comment on the report.

PDF copies of the draft report are required as follows:

- US Army Corps Louisville COR =1 printed copy, 1 MS WORD & 1 PDF electronic copy
- OHARNG - 2 printed copies
- OEPA - 1 printed copy

3.3 Once the subject report has been distributed and reviewed, the contractor will prepare a formal comment response table to address all submitted written comments. In the preparation of the comment response table by the contractor, actual language intended for use in the revised document will be submitted.

3.4 Following the preparation and submission of the comment resolution table, the contractor (at their discretion) will host a meeting of the project team at RVAAP to discuss comments on the Draft Report and the contractor's proposed response.

3.4 The contractor will revise the report to include any pertinent comments that arise from the review and comment resolution meeting. The contractor will forward copies of the Final Report directly to the environmental team members detailed below:

- RVAAP BRAC-D- 1 PDF file on CD
- US Army Corps Louisville COR =1 printed copy, 1 MS WORD & 1 PDF electronic copy
- OHARNG - 2 printed copies
- OEPA - 1 printed copy

3.5 The final acceptance of this project will take place upon receipt by the contractor of written approval from the U.S. Army Corps of Engineers, Louisville District COR

Task II

If the number of units disposed exceeds 464, Task II will cover the cost of munition units over the quantity of 464. The contractor will be paid \$85.00 per unit for those units exceeding 464. The maximum units that can be disposed for this modification is 864 units; 464 units are included in task I with 400 units (maximum amount of \$34,000.00) allowed for under task II. At the completion of this project the contractor will invoice only for those units actually disposed from the work site. All additional units will be performed in accordance with the Task I guidance and requirements.

Task II established unit pricing allows for up to 20 units to be processed that are larger than 40 mm as long as the units are defined as munition debris.

WD 05-2415 (Rev.-5) was first posted on www.wdol.gov on 08/05/2008

REGISTER OF WAGE DETERMINATIONS UNDER
 THE SERVICE CONTRACT ACT
 By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
 EMPLOYMENT STANDARDS ADMINISTRATION
 WAGE AND HOUR DIVISION
 WASHINGTON D.C. 20210

Shirley F. Ebbesen Division of
 Director Wage Determinations

Wage Determination No.: 2005-2415
 Revision No.: 5
 Date Of Revision: 07/25/2008

State: Ohio

Area: Ohio Counties of Ashland, Ashtabula, Cuyahoga, Erie, Geauga, Huron, Lake,
 Lorain, Medina, Portage, Richland, Stark, Summit, Wayne

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support And Clerical Occupations	
01011 - Accounting Clerk I	13.02
01012 - Accounting Clerk II	14.45
01013 - Accounting Clerk III	16.26
01020 - Administrative Assistant	21.22
01040 - Court Reporter	16.98
01051 - Data Entry Operator I	12.06
01052 - Data Entry Operator II	13.87
01060 - Dispatcher, Motor Vehicle	17.53
01070 - Document Preparation Clerk	13.72
01090 - Duplicating Machine Operator	13.72
01111 - General Clerk I	12.24
01112 - General Clerk II	14.34
01113 - General Clerk III	15.74
01120 - Housing Referral Assistant	18.69
01141 - Messenger Courier	10.82
01191 - Order Clerk I	13.09
01192 - Order Clerk II	15.03
01261 - Personnel Assistant (Employment) I	15.36
01262 - Personnel Assistant (Employment) II	17.51
01263 - Personnel Assistant (Employment) III	19.51
01270 - Production Control Clerk	18.56
01280 - Receptionist	13.97
01290 - Rental Clerk	15.09
01300 - Scheduler, Maintenance	14.72
01311 - Secretary I	14.72
01312 - Secretary II	17.05
01313 - Secretary III	18.69
01320 - Service Order Dispatcher	15.91
01410 - Supply Technician	21.22
01420 - Survey Worker	13.73
01531 - Travel Clerk I	11.86
01532 - Travel Clerk II	12.74
01533 - Travel Clerk III	13.77
01611 - Word Processor I	14.23
01612 - Word Processor II	15.98
01613 - Word Processor III	17.88
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	20.33
05010 - Automotive Electrician	19.67
05040 - Automotive Glass Installer	18.92
05070 - Automotive Worker	18.92
05110 - Mobile Equipment Servicer	17.27
05130 - Motor Equipment Metal Mechanic	20.33
05160 - Motor Equipment Metal Worker	18.92
05190 - Motor Vehicle Mechanic	20.33

05220 - Motor Vehicle Mechanic Helper	16.50
05250 - Motor Vehicle Upholstery Worker	18.07
05280 - Motor Vehicle Wrecker	18.92
05310 - Painter, Automotive	19.67
05340 - Radiator Repair Specialist	18.92
05370 - Tire Repairer	15.89
05400 - Transmission Repair Specialist	20.33
07000 - Food Preparation And Service Occupations	
07010 - Baker	11.47
07041 - Cook I	10.46
07042 - Cook II	11.47
07070 - Dishwasher	8.80
07130 - Food Service Worker	9.28
07210 - Meat Cutter	14.08
07260 - Waiter/Waitress	9.04
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	18.73
09040 - Furniture Handler	13.89
09080 - Furniture Refinisher	18.73
09090 - Furniture Refinisher Helper	15.71
09110 - Furniture Repairer, Minor	17.22
09130 - Upholsterer	18.73
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	10.83
11060 - Elevator Operator	10.83
11090 - Gardener	12.90
11122 - Housekeeping Aide	11.04
11150 - Janitor	12.06
11210 - Laborer, Grounds Maintenance	11.32
11240 - Maid or Houseman	9.56
11260 - Pruner	11.52
11270 - Tractor Operator	12.07
11330 - Trail Maintenance Worker	10.29
11360 - Window Cleaner	12.43
12000 - Health Occupations	
12010 - Ambulance Driver	15.34
12011 - Breath Alcohol Technician	15.34
12012 - Certified Occupational Therapist Assistant	20.95
12015 - Certified Physical Therapist Assistant	19.32
12020 - Dental Assistant	15.34
12025 - Dental Hygienist	30.61
12030 - EKG Technician	20.97
12035 - Electroneurodiagnostic Technologist	25.64
12040 - Emergency Medical Technician	15.99
12071 - Licensed Practical Nurse I	16.63
12072 - Licensed Practical Nurse II	18.62
12073 - Licensed Practical Nurse III	20.75
12100 - Medical Assistant	13.82
12130 - Medical Laboratory Technician	16.28
12160 - Medical Record Clerk	13.71
12190 - Medical Record Technician	14.89
12195 - Medical Transcriptionist	13.71
12210 - Nuclear Medicine Technologist	30.61
12221 - Nursing Assistant I	9.69
12222 - Nursing Assistant II	10.88
12223 - Nursing Assistant III	11.33
12224 - Nursing Assistant IV	12.71
12235 - Optical Dispenser	16.25
12236 - Optical Technician	14.97
12250 - Pharmacy Technician	13.32
12280 - Phlebotomist	12.71
12305 - Radiologic Technologist	21.74
12311 - Registered Nurse I	22.85
12312 - Registered Nurse II	26.29
12313 - Registered Nurse II, Specialist	26.29
12314 - Registered Nurse III	31.81
12315 - Registered Nurse III, Anesthetist	31.81
12316 - Registered Nurse IV	38.12
12317 - Scheduler (Drug and Alcohol Testing)	20.89
13000 - Information And Arts Occupations	

13011 - Exhibits Specialist I	20.58
13012 - Exhibits Specialist II	23.96
13013 - Exhibits Specialist III	27.61
13041 - Illustrator I	20.35
13042 - Illustrator II	25.21
13043 - Illustrator III	30.83
13047 - Librarian	29.41
13050 - Library Aide/Clerk	13.28
13054 - Library Information Technology Systems Administrator	22.04
13058 - Library Technician	17.17
13061 - Media Specialist I	15.33
13062 - Media Specialist II	17.16
13063 - Media Specialist III	19.13
13071 - Photographer I	14.45
13072 - Photographer II	17.79
13073 - Photographer III	20.71
13074 - Photographer IV	24.49
13075 - Photographer V	29.63
13110 - Video Teleconference Technician	16.73
14000 - Information Technology Occupations	
14041 - Computer Operator I	14.52
14042 - Computer Operator II	16.65
14043 - Computer Operator III	18.61
14044 - Computer Operator IV	22.64
14045 - Computer Operator V	25.06
14071 - Computer Programmer I (1)	20.12
14072 - Computer Programmer II (1)	24.73
14073 - Computer Programmer III (1)	
14074 - Computer Programmer IV (1)	
14101 - Computer Systems Analyst I (1)	
14102 - Computer Systems Analyst II (1)	
14103 - Computer Systems Analyst III (1)	
14150 - Peripheral Equipment Operator	14.52
14160 - Personal Computer Support Technician	22.64
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	25.94
15020 - Aircrew Training Devices Instructor (Rated)	32.39
15030 - Air Crew Training Devices Instructor (Pilot)	37.62
15050 - Computer Based Training Specialist / Instructor	30.23
15060 - Educational Technologist	29.20
15070 - Flight Instructor (Pilot)	35.51
15080 - Graphic Artist	20.49
15090 - Technical Instructor	19.14
15095 - Technical Instructor/Course Developer	23.40
15110 - Test Proctor	16.98
15120 - Tutor	16.98
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	8.94
16030 - Counter Attendant	8.94
16040 - Dry Cleaner	11.15
16070 - Finisher, Flatwork, Machine	8.94
16090 - Presser, Hand	8.94
16110 - Presser, Machine, Drycleaning	8.94
16130 - Presser, Machine, Shirts	8.94
16160 - Presser, Machine, Wearing Apparel, Laundry	8.94
16190 - Sewing Machine Operator	11.89
16220 - Tailor	12.64
16250 - Washer, Machine	9.67
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	22.02
19040 - Tool And Die Maker	26.69
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	16.71
21030 - Material Coordinator	18.56
21040 - Material Expediter	18.56
21050 - Material Handling Laborer	13.50
21071 - Order Filler	13.69
21080 - Production Line Worker (Food Processing)	16.71
21110 - Shipping Packer	15.20
21130 - Shipping/Receiving Clerk	15.20

21140	- Store Worker I	13.86
21150	- Stock Clerk	18.17
21210	- Tools And Parts Attendant	16.71
21410	- Warehouse Specialist	16.71
23000	- Mechanics And Maintenance And Repair Occupations	
23010	- Aerospace Structural Welder	21.82
23021	- Aircraft Mechanic I	20.78
23022	- Aircraft Mechanic II	21.82
23023	- Aircraft Mechanic III	22.91
23040	- Aircraft Mechanic Helper	16.86
23050	- Aircraft, Painter	20.09
23060	- Aircraft Servicer	18.47
23080	- Aircraft Worker	19.34
23110	- Appliance Mechanic	18.95
23120	- Bicycle Repairer	15.89
23125	- Cable Splicer	24.13
23130	- Carpenter, Maintenance	20.22
23140	- Carpet Layer	20.82
23160	- Electrician, Maintenance	25.76
23181	- Electronics Technician Maintenance I	19.98
23182	- Electronics Technician Maintenance II	20.89
23183	- Electronics Technician Maintenance III	26.65
23260	- Fabric Worker	18.25
23290	- Fire Alarm System Mechanic	20.09
23310	- Fire Extinguisher Repairer	17.04
23311	- Fuel Distribution System Mechanic	24.87
23312	- Fuel Distribution System Operator	20.36
23370	- General Maintenance Worker	18.13
23380	- Ground Support Equipment Mechanic	20.78
23381	- Ground Support Equipment Servicer	18.47
23382	- Ground Support Equipment Worker	19.34
23391	- Gunsmith I	17.04
23392	- Gunsmith II	19.20
23393	- Gunsmith III	20.81
23410	- Heating, Ventilation And Air-Conditioning Mechanic	19.63
23411	- Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	
20.61		
23430	- Heavy Equipment Mechanic	19.79
23440	- Heavy Equipment Operator	21.75
23460	- Instrument Mechanic	23.32
23465	- Laboratory/Shelter Mechanic	20.10
23470	- Laborer	13.23
23510	- Locksmith	18.73
23530	- Machinery Maintenance Mechanic	21.80
23550	- Machinist, Maintenance	20.95
23580	- Maintenance Trades Helper	15.71
23591	- Metrology Technician I	23.32
23592	- Metrology Technician II	24.49
23593	- Metrology Technician III	25.71
23640	- Millwright	28.32
23710	- Office Appliance Repairer	19.43
23760	- Painter, Maintenance	21.74
23790	- Pipefitter, Maintenance	25.25
23810	- Plumber, Maintenance	22.85
23820	- Pneudraulic Systems Mechanic	20.81
23850	- Rigger	21.78
23870	- Scale Mechanic	19.20
23890	- Sheet-Metal Worker, Maintenance	22.03
23910	- Small Engine Mechanic	18.02
23931	- Telecommunications Mechanic I	23.48
23932	- Telecommunications Mechanic II	24.32
23950	- Telephone Lineman	20.83
23960	- Welder, Combination, Maintenance	19.36
23965	- Well Driller	21.30
23970	- Woodcraft Worker	20.81
23980	- Woodworker	16.45
24000	- Personal Needs Occupations	
24570	- Child Care Attendant	12.25
24580	- Child Care Center Clerk	15.29
24610	- Chore Aide	8.63

24620 - Family Readiness And Support Services Coordinator	11.74
24630 - Homemaker	17.23
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	23.25
25040 - Sewage Plant Operator	21.29
25070 - Stationary Engineer	23.25
25190 - Ventilation Equipment Tender	17.82
25210 - Water Treatment Plant Operator	21.29
27000 - Protective Service Occupations	
27004 - Alarm Monitor	16.15
27007 - Baggage Inspector	11.22
27008 - Corrections Officer	19.75
27010 - Court Security Officer	22.44
27030 - Detection Dog Handler	16.31
27040 - Detention Officer	19.75
27070 - Firefighter	20.30
27101 - Guard I	11.22
27102 - Guard II	16.31
27131 - Police Officer I	24.58
27132 - Police Officer II	27.32
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	10.11
28042 - Carnival Equipment Repairer	10.57
28043 - Carnival Equipment Worker	8.34
28210 - Gate Attendant/Gate Tender	13.17
28310 - Lifeguard	11.34
28350 - Park Attendant (Aide)	14.74
28510 - Recreation Aide/Health Facility Attendant	10.75
28515 - Recreation Specialist	15.44
28630 - Sports Official	11.73
28690 - Swimming Pool Operator	16.93
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	21.04
29020 - Hatch Tender	21.04
29030 - Line Handler	21.04
29041 - Stevedore I	19.85
29042 - Stevedore II	21.61
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (2)	35.13
30011 - Air Traffic Control Specialist, Station (HFO) (2)	24.23
30012 - Air Traffic Control Specialist, Terminal (HFO) (2)	26.68
30021 - Archeological Technician I	12.43
30022 - Archeological Technician II	13.03
30023 - Archeological Technician III	17.23
30030 - Cartographic Technician	24.17
30040 - Civil Engineering Technician	21.22
30061 - Drafter/CAD Operator I	16.49
30062 - Drafter/CAD Operator II	19.51
30063 - Drafter/CAD Operator III	21.75
30064 - Drafter/CAD Operator IV	25.78
30081 - Engineering Technician I	16.70
30082 - Engineering Technician II	18.75
30083 - Engineering Technician III	20.98
30084 - Engineering Technician IV	25.99
30085 - Engineering Technician V	31.78
30086 - Engineering Technician VI	38.46
30090 - Environmental Technician	21.22
30210 - Laboratory Technician	21.15
30240 - Mathematical Technician	23.02
30361 - Paralegal/Legal Assistant I	17.02
30362 - Paralegal/Legal Assistant II	21.22
30363 - Paralegal/Legal Assistant III	28.20
30364 - Paralegal/Legal Assistant IV	34.11
30390 - Photo-Optics Technician	24.17
30461 - Technical Writer I	23.11
30462 - Technical Writer II	26.59
30463 - Technical Writer III	27.45
30491 - Unexploded Ordnance (UXO) Technician I	22.33
30492 - Unexploded Ordnance (UXO) Technician II	27.02
30493 - Unexploded Ordnance (UXO) Technician III	32.38

30494 - Unexploded (UXO) Safety Escort	22.33
30495 - Unexploded (UXO) Sweep Personnel	22.33
30620 - Weather Observer, Combined Upper Air Or Surface Programs (2)	21.75
30621 - Weather Observer, Senior (2)	24.89
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	13.59
31030 - Bus Driver	18.11
31043 - Driver Courier	13.97
31260 - Parking and Lot Attendant	7.86
31290 - Shuttle Bus Driver	14.93
31310 - Taxi Driver	10.00
31361 - Truckdriver, Light	14.93
31362 - Truckdriver, Medium	19.05
31363 - Truckdriver, Heavy	23.70
31364 - Truckdriver, Tractor-Trailer	23.70
99000 - Miscellaneous Occupations	
99030 - Cashier	9.70
99050 - Desk Clerk	10.13
99095 - Embalmer	22.34
99251 - Laboratory Animal Caretaker I	9.98
99252 - Laboratory Animal Caretaker II	10.66
99310 - Mortician	30.28
99410 - Pest Controller	14.95
99510 - Photofinishing Worker	12.17
99710 - Recycling Laborer	16.63
99711 - Recycling Specialist	18.60
99730 - Refuse Collector	15.22
99810 - Sales Clerk	11.22
99820 - School Crossing Guard	10.99
99830 - Survey Party Chief	19.93
99831 - Surveying Aide	11.37
99832 - Surveying Technician	17.07
99840 - Vending Machine Attendant	12.20
99841 - Vending Machine Repairer	13.99
99842 - Vending Machine Repairer Helper	12.20

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.24 per hour or \$129.60 per week or \$561.60 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates

that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

OCCUPATION NOTES:

Refuse Collector: The rate for the Refuse Collector occupation applies does not apply to Cuyahoga County. See Wage Determination 1966-0048 for the wage rates and fringe benefits for Cuyahoga County.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Under the policy and guidance contained in All Agency Memorandum No. 159, the Wage and Hour Division does not recognize, for section 4(c) purposes, prospective wage rates and fringe benefit provisions that are effective only upon such contingencies as "approval of Wage and Hour, issuance of a wage determination, incorporation of the wage determination in the contract, adjusting the contract price, etc." (The relevant CBA section) in the collective bargaining agreement between (the parties) contains contingency language that Wage and Hour does not recognize as reflecting "arm's length negotiation" under section 4(c) of the Act and 29 C.F.R. 5.11(a) of the regulations. This wage determination therefore reflects the actual CBA wage rates and fringe benefits paid under the predecessor contract.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at <http://www.dol.gov/esa/whd/> or through the Wage Determinations On-Line (WDOL) Web site at <http://wdol.gov/>.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed (occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order (proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

General Decision Number: OH080002 08/15/2008 OH2

Superseded General Decision Number: OH20070002

State: Ohio

Construction Types: Heavy and Highway

Counties: Ohio Statewide.

Heavy and Highway Construction Projects

Modification Number	Publication Date
0	02/08/2008
1	02/15/2008
2	03/07/2008
3	04/04/2008
4	05/02/2008
5	06/06/2008
6	07/04/2008
7	08/01/2008
8	08/15/2008

BRKY0007-003 06/01/2008

LAWRENCE

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 25.80	14.88

BROH0001-001 07/01/2007

DEFIANCE, FULTON (Excluding Fulton, Amboy & Swan Creek Townships), HENRY (Excluding Monroe, Bartlow, Liberty, Washington, Richfield, Marion, Damascus & Townships & that part of Harrison Township outside corporate limits of city of Napoleon), PAULDING, PUTNAM & WILLIAMS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 29.90	7.83

 * BROH0001-004 06/01/2008

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 25.75	8.60

 BROH0003-002 07/01/2007

FULTON (Townships of Amboy, Swan Creek & Fulton), HENRY (Townships of Washington, Damascus, Richfield, Bartlow, Liberty, Harrison, Monroe, & Marion), LUCAS & WOOD (Townships of Perrysburg, Ross, Lake, Troy, Freedom, Montgomery, Webster, Center, Portage, Middleton, Plain, Liberty, Henry, Washington, Weston, Milton, Jackson & Grand Rapids)

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 27.89	11.98

 BROH0005-003 05/01/2008

CUYAHOGA, LORAIN & MEDINA (Hinckley, Granger, Brunswick, Liverpool, Montville, York, Homer, Harrisville, Chatham, Litchfield & Spencer Townships and the city of Medina)

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS; CAULKERS;		
CLEANERS; POINTERS; &		
STONEMASONS.....	\$ 29.47	10.50
SANDBLASTERS.....	\$ 29.72	10.50
SEWER BRICKLAYERS; STACK		
BUILDERS; & SWING SCAFFOLDS.	\$ 29.97	10.50

 BROH0006-005 05/01/2008

CARROLL, COLUMBIANA (Knox, Butler, West & Hanover Townships), STARK & TUSCARAWAS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 25.58	10.15

 BROH0007-005 06/01/2007

PORTAGE & SUMMIT

	Rates	Fringes
BRICKLAYER.....	\$ 27.45	10.25

 * BROH0007-010 06/01/2008

PORTAGE & SUMMIT

	Rates	Fringes
MASON - STONE.....	\$ 27.47	7.55

 * BROH0008-001 06/01/2008

COLUMBIANA (Salem, Perry, Fairfield, Center, Elk Run, Middleton, & Unity Townships and the city of New Waterford) & MAHONING, and the city of Youngstown

	Rates	Fringes
BRICKLAYER.....	\$ 24.55	13.23

 * BROH0009-002 07/01/2008

BELMONT, JEFFERSON (Warren & Mt. Pleasant Townships & the Village of Dillonvale) & MONROE

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 23.00	13.75
Refractory.....	\$ 27.22	13.75

 BROH0010-002 07/01/2008

COLUMBIANA (St. Clair, Madison, Wayne, Franklin, Washington, Yellow Creek & Liverpool Townships) & JEFFERSON (Brush Creek & Saline Townships)

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.20	12.11

 BROH0014-002 07/01/2005

HARRISON & JEFFERSON (Except Mt. Pleasant, Warren, Brush Creek, Saline & Salineville Townships & the Village of Dillonvale)

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.01	8.85

 BROH0016-002 05/01/2008

ASHTABULA, GEAUGA & LAKE

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 28.99	10.70

 * BROH0018-002 06/01/2008

BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE (Gasper, Dixon, Israel, Lanier, Somers & Gratis Townships) & WARREN COUNTIES:

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 26.11	9.49

 BROH0022-004 07/01/2007

CHAMPAIGN, CLARK, CLINTON, DARKE, GREENE, HIGHLAND, LOGAN, MIAMI, MONTGOMERY, PREBLE (Jackson, Monroe, Harrison, Twin, Jefferson & Washington Townships) & SHELBY

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 25.20	9.24

 BROH0032-001 06/01/2008

GALLIA & MEIGS

Rates	Fringes
Bricklayer, Stonemason.....\$ 27.71	11.00

 BROH0035-002 07/01/2007

ALLEN, AUGLAIZE, MERCER & VAN WERT

Rates	Fringes
Bricklayer, Stonemason.....\$ 24.08	9.82

 BROH0039-002 06/01/2008

ADAMS & SCIOTO

Rates	Fringes
Bricklayer, Stonemason.....\$ 25.62	13.85

 BROH0040-003 06/01/2007

ASHLAND, CRAWFORD, HARDIN, HOLMES, MARION, MORROW, RICHLAND,
 WAYNE & WYANDOT (Except Crawford, Ridge, Richland & Tymochtee
 Townships)

Rates	Fringes
Bricklayer, Stonemason.....\$ 24.61	13.20

Layout Man and Sawman rate: \$1.00 per hour above journeyman
 rate.

Free standing stack work ground level to top of stack;
 Sandblasting and laying of carbon masonry material in swing
 stage and/or scaffold; Ramming and spading of plastics and
 gunniting: \$1.50 per hour above journeyman rate.

"Hot" work: \$2.50 above journeyman rate.

 BROH0043-002 06/01/2007

TRUMBULL COUNTY (Except city of Youngstown)

Rates	Fringes
Bricklayer, Stonemason.....\$ 26.25	10.48

 * BROH0044-002 06/01/2008

Rates	Fringes
Bricklayer, Stonemason COSHOCTON, FAIRFIELD, GUERNSEY, HOCKING, KNOX, KICKING, MORGAN, MUSKINGUM, NOBLE (Beaver, Buffalo, Seneca & Wayne Townships) & PERRY COUNTIES:.....\$ 24.70	9.65

 BROH0045-002 06/01/2008

FAYETTE, JACKSON, PIKE, ROSS & VINTON

Rates	Fringes
Bricklayer, Stonemason.....\$ 27.72	9.35

BROH0046-002 06/01/2007

ERIE, HANCOCK, HURON, OTTAWA, SANDUSKY, SENECA, WOOD (Perry & Bloom Townships) & WYANDOT (Tymochtee, Crawford, Ridge & Richland Townships), & the islands of Lake Erie north of Sandusky.

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 25.18	13.20

Layout Man and Sawman rate: \$1.00 per hour above journeyman rate.

Free standing stack work ground level to top of stack; Sandblasting and laying of carbon masonry material in swing stage and/or scaffold; Ramming and spading of plastics and gunniting: \$1.50 per hour above journeyman rate.

"Hot" work: \$2.50 above journeyman rate.

BROH0052-001 06/01/2007

ATHENS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.88	9.90

BROH0052-003 06/01/2007

NOBLE (Brookfield, Noble, Center, Sharon, Olive, Enoch, Stock, Jackson, Jefferson & Elk Townships) & WASHINGTON

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 24.32	9.90

BROH0055-003 06/01/2008

DELAWARE, FRANKLIN, MADISON, PICKAWAY & UNION

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 27.09	10.11

CARP0003-004 05/01/2008

MAHONING & TRUMBULL

	Rates	Fringes
CARPENTER.....	\$ 23.61	11.96

CARP0069-003 05/01/2008

CARROLL, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
CARPENTER.....	\$ 23.78	10.53

CARP0069-006 05/01/2008

COSHOCTON, HOLMES, KNOX & MORROW

	Rates	Fringes
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CARPENTER.....\$ 22.44 9.91

CARP0171-002 05/01/2008

BELMONT, COLUMBIANA, HARRISON, JEFFERSON & MONROE

	Rates	Fringes
CARPENTER.....	\$ 23.19	12.20

CARP0248-005 07/01/2008		

LUCAS & WOOD

	Rates	Fringes
CARPENTER.....	\$ 27.27	14.58

CARP0248-008 07/01/2008		

	Rates	Fringes
CARPENTER DEFIANCE, FULTON, HANCOCK, HENRY, PAULDING & WILLIAMS COUNTIES.....	\$ 23.71	13.28

CARP0254-002 05/01/2008		

ASHTABULA, CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
CARPENTER.....	\$ 29.50	11.17

CARP0372-002 07/01/2008		

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM & VAN WERT

	Rates	Fringes
CARPENTER.....	\$ 23.18	13.28

CARP0639-003 05/01/2008		

MEDINA, PORTAGE & SUMMIT

	Rates	Fringes
CARPENTER.....	\$ 27.41	11.50

CARP0735-002 05/01/2008		

ASHLAND, ERIE, HURON, LORAIN & RICHLAND

	Rates	Fringes
CARPENTER.....	\$ 23.07	10.15

CARP1311-001 05/01/2008		

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE,
GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY &
WARREN

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 25.80	9.69
Diver.....	\$ 38.70	9.69

 CARP1393-002 07/01/2008

CRAWFORD, DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA,
 PAULDING, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
Piledrivermen & Diver's Tender...	\$ 27.30	16.05
DIVERS - \$250.00 per day		

 CARP1393-003 07/01/2008

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM, VAN WERT & WYANDOT

	Rates	Fringes
Piledrivermen & Diver's Tender...	\$ 25.15	15.92
DIVERS - \$250.00 per day		

 CARP1871-006 05/01/2008

BELMONT, HARRISON, & MONROE

	Rates	Fringes
Diver, Wet.....	\$ 42.08	11.95
Piledrivermen; Diver, Dry.....	\$ 28.05	11.95

 CARP1871-008 05/01/2008

ASHLAND, ASHTABULA, CUYAHOGA, ERIE, GEAUGA, HURON, LAKE,
 LORAIN, MEDINA, PORTAGE, RICHLAND & SUMMIT

	Rates	Fringes
Diver, Wet.....	\$ 42.00	12.67
Piledrivermen; Diver, Dry.....	\$ 28.00	12.67

 CARP1871-014 05/01/2008

CARROLL, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
Diver, Wet.....	\$ 34.88	11.54
Piledrivermen; Diver, Dry.....	\$ 23.25	11.54

 CARP1871-015 05/01/2008

COSHOCTON, HOLMES, KNOX & MORROW

	Rates	Fringes
Diver, Wet.....	\$ 33.53	10.69
Piledrivermen; Diver, Dry.....	\$ 22.35	10.69

 CARP1871-017 05/01/2008

MAHONING & TRUMBULL

	Rates	Fringes
Diver, Wet.....	\$ 36.54	12.19
Piledrivermen; Diver, Dry.....	\$ 24.36	12.19

CARP2239-001 07/01/2008

CRAWFORD, OTTAWA, SANDUSKY, SENECA & WYANDOT

	Rates	Fringes
CARPENTER.....	\$ 23.71	13.28

 CARP2264-004 01/01/2002

COLUMBIANA & JEFFERSON

	Rates	Fringes
PILEDRIVERMAN.....	\$ 23.82	8.48

 CARP9904-001 05/01/2000

ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA,
 GUERNSEY, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING,
 MADISON, MARION, MEIGS, MORGAN, MUSKINGUM, NOBLE, PERRY,
 PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON & WASHINGTON

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 21.86	5.27
Diver.....	\$ 32.79	5.27

 ELEC0008-002 04/23/2007

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
 PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
CABLE SPLICER.....	\$ 33.67	15.45
ELECTRICIAN.....	\$ 32.07	15.37

 ELEC0032-003 06/01/2008

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY, VAN WERT &
 WYANDOT (Crawford, Jackson, Marseilles, Mifflin, Ridgeland,
 Ridge & Salem Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 27.05	11.91

 ELEC0032-004 06/01/1998

ALLEN, HARDIN, VAN WERT & WYANDOT (Crawford, Jackson,
 Marseilles, Mifflin, Richland, Ridge & Salem Townships)

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 20.27	4.12+a
Groundman Truck Driver.....	\$ 14.43	3.63+a
Lineman.....	\$ 22.52	4.31+a

FOOTNOTE: a. Half day's Paid Holiday: The last 4 hours of
 the workday prior to Christmas or New Year's Day

 ELEC0038-002 05/05/2008

CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) &

LORAIN (Columbia Township)

	Rates	Fringes
ELECTRICIAN		
Excluding Sound & Communications Work.....	\$ 33.78	15.63

ELEC0038-008 05/01/2006
 CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) & LORAIN (Columbia Township)

	Rates	Fringes
Sound & Communication Technician		
Communications Technician...	\$ 21.20	8.12+a+b
Installer Technician.....	\$ 20.45	8.04+a+b

FOOTNOTES;
 a. 6 Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; & Christmas Day
 b. 1 week's paid vacation for 1 year's service; 2 weeks' paid vacation for 2 or more years' service

ELEC0064-003 12/03/2007
 COLUMBIANA (Butler, Fairfield, Perry, Salem & Unity Townships) MAHONING (Austintown, Beaver, Berlin, Boardman, Canfield, Ellsworth, Coitsville, Goshen, Green, Jackson, Poland, Springfield & Youngstown Townships), & TRUMBULL (Hubbard & Liberty Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 28.25	11.92`

ELEC0071-001 05/29/2006
 ASHLAND, CHAMPAIGN, CLARK, COSHOCTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HIGHLAND, HOCKING, JACKSON (Coal, Jackson, Liberty, Milton, Washington & Wellston Townships), KNOX, LICKING, MADISON, MARION, MONROE, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE (Beaver, Benton, Jackson, Mifflin, Pebble, Peepee, Perry & Seal Townships), RICHLAND, ROSS, TUSCARAWAS (Auburn, Bucks, Clay, Jefferson, Oxford, Perry, Salem, Rush, Washington & York Townships), UNION, VINTON (Clinton, Eagle, Elk, Harrison, Jackson, Richland & Swan Townships) & WASHINGTON

	Rates	Fringes
Line Construction		
Equipment Operators.....	\$ 25.47	9.78
Groundmen.....	\$ 18.40	8.38
Linemen; Cable Splicers.....	\$ 28.30	10.34

ELEC0071-004 05/29/2006
 AUGLAIZE, CLINTON, DARKE, GREENE, LOGAN, MERCER, MIAMI, MONTGOMERY, PREBLE & SHELBY

Rates	Fringes
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Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

 ELEC0071-005 06/05/2006

ASHTABULA, CUYAHOGA, GEAUGA, LAKE & LORAIN

	Rates	Fringes
Line Construction		
Cable Splicer; Lineman.....	\$ 35.30	12.07
Equipment Operator.....	\$ 31.77	11.34
Groundman.....	\$ 24.71	9.88

 ELEC0071-008 05/29/2006

COLUMBIANA, MAHONING & TRUMBULL

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

 ELEC0071-010 05/29/2006

BELMONT, CARROLL, HARRISON, HOLMES, JEFFERSON, MEDINA, PORTAGE,
 STARK, SUMMIT & WAYNE

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

 ELEC0071-013 05/29/2006

BROWN, BUTLER, CLERMONT, HAMILTON & WARREN

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

 ELEC0082-002 06/02/2008

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
 (Wayne, Clear Creek & Franklin Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 29.45	10.94

 ELEC0082-006 05/24/2004

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
 (Wayne, Clear Creek & Franklin Townships)

	Rates	Fringes
Sound & Communication		

Technician		
Cable Puller.....	\$ 9.14	4.91
Installer/Technician.....	\$ 18.28	6.32

 ELEC0129-003 03/01/2001

LORAIN (Except Columbia Township) & MEDINA (Litchfield & Liverpool Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 27.25	6.85

 ELEC0129-004 09/01/2001

ERIE & HURON (Lyme, Ridgefield, Norwalk, Townsend, Wakeman, Sherman, Peru, Bronson, Hartland, Clarksfield, Norwich, Greenfield, Fairfield, Fitchville & New London Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 27.25	6.85

 ELEC0141-003 09/03/2007

BELMONT

	Rates	Fringes
CABLE SPLICER.....	\$ 25.41	18.17
ELECTRICIAN.....	\$ 25.16	18.17

 ELEC0212-003 11/01/2000

BROWN, CLERMONT & HAMILTON

	Rates	Fringes
Sound & Communication		
Technician		
Cable Puller.....	\$ 9.00	2.64
Installer.....	\$ 18.00	3.475

 ELEC0212-005 06/04/2007

BROWN, CLERMONT & HAMILTON

	Rates	Fringes
ELECTRICIAN.....	\$ 25.56	11.25

 ELEC0245-003 08/28/2006

DEFIANCE, FULTON, HANCOCK, HENRY, HURON, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
Line Construction		
Cable Splicer.....	\$ 35.85	20.25%+4.80+a
Groundman/Truck Driver.....	\$ 18.64	20.25%+4.80+a
Heli-arc Welding.....	\$ 31.47	20.25%+4.80+a
Lineman.....	\$ 31.17	20.25%+4.80+a
Operator - Class 1.....	\$ 24.94	20.25%+4.80+a
Operator - Class 2.....	\$ 21.82	20.25%+4.80+a
Traffic Signal & Lighting		
Technician.....	\$ 28.05	20.25%+4.80+a

FOOTNOTE: a. 6 Observed Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; & Christmas Day. Employees who work on a holiday shall be paid at a rate of double their applicable classified straight-time rates for the work performed on such holiday.

 ELEC0246-006 10/29/2007

CARROLL (South of Fox, Harrison, Rose & Washington Townships),
 COLUMBIANA (South of Butler, Fairfield, Knox, Salem & Unity Townships),
 HARRISON & JEFFERSON

	Rates	Fringes
ELECTRICIAN.....	\$ 31.00	18.29+a

FOOTNOTE: a. 1 1/2 Paid Holidays: The last scheduled workday prior to Christmas & 4 hours on Good Friday

 * ELEC0306-005 05/26/2008

MEDINA (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield & York Townships), PORTAGE (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro & Suffield Townships), SUMMIT & WAYNE (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, & Wayne Townships)

	Rates	Fringes
CABLE SPLICER.....	\$ 33.52	5%+11.76
ELECTRICIAN.....	\$ 31.04	5%+11.76

 * ELEC0317-002 06/01/2008

GALLIA & LAWRENCE

	Rates	Fringes
CABLE SPLICER.....	\$ 30.79	17.97
ELECTRICIAN.....	\$ 29.32	17.93

 ELEC0317-008 06/01/1998

ADAMS, ATHENS, GALLIA, JACKSON (Bloomfield, Franklin, Hamilton, Lick, Jefferson, Scioto & Madison Townships), LAWRENCE, MEIGS, PIKE (Camp Creek, Marion, Newton, Scioto, Sunfish & Union Townships), SCIOTO & VINTON (Brown, Knox, Madison, Vinton & Wilkesville Townships)

	Rates	Fringes
Line Construction		
Cable Splicers.....	\$ 23.66	8.48
Equipment Operators.....	\$ 17.14	8.25
Groundmen.....	\$ 13.92	8.14
Linemen.....	\$ 21.42	8.40

 ELEC0540-003 06/05/1997

TUSCARAWAS COUNTY (North of Auburn, Clay, Rush & York Townships)

	Rates	Fringes
Line Construction		

Groundman; & Truck Driver...\$ 14.65	8.18
Line Equipment Operator....\$ 19.02	8.69
Lineman; & Cable Splicer...\$ 21.86	9.01

 ELEC0540-005 05/28/2007

CARROLL (Northern half, including Fox, Harrison, Rose & Washington Townships), COLUMBIANA (Knox Township), HOLMES, MAHONING (Smith Township), STARK, TUSCARAWAS (North of Auburn, Clay, Rush & York Townships), & WAYNE (South of Baughman, Chester, Green & Wayne Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 26.69	15.63

 ELEC0573-003 06/02/2008

ASHTABULA (Colebrook, Wayne, Williamsfield, Orwell & Windsor Townships), GEAUGA (Auburn, Middlefield, Parkman & Troy Townships), MAHONING (Milton Township), PORTAGE (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris & Windham Townships) & TRUMBULL (Except Liberty & Hubbard Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 29.60	12.31

 ELEC0575-001 06/02/2008

ADAMS, FAYETTE, HIGHLAND, HOCKING, JACKSON (Bloomfield, Franklin, Hamilton, Jefferson, Lick, Madison, Scioto, Coal, Jackson, Liberty, Milton & Washington Townships), PICKAWAY (Deer Creek, Perry, Pickaway, Salt Creek & Wayne Townships), PIKE (Beaver, Benton, Jackson, Mifflin, Pebble, PeePee, Perry, Seal, Camp Creek, Newton, Scioto, Sunfish, Union & Marion Townships), ROSS, SCIOTO & VINTON (Clinton, Eagle, Elk, Harrison, Jackson, Richland & Swan Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 29.60	11.79

 ELEC0648-001 09/04/2006

BUTLER & WARREN (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union & Washington Townships)

	Rates	Fringes
CABLE SPLICER.....	\$ 25.30	8.80
ELECTRICIAN.....	\$ 24.80	8.80

 ELEC0673-004 06/02/2008

ASHTABULA (Excluding Orwell, Colebrook, Williamsfield, Wayne & Windsor Townships), GEAUGA (Burton, Chardon, Claridon, Hambden, Huntsburg, Montville, Munson, Newbury & Thompson Townships) & LAKE

	Rates	Fringes
CABLE SPLICER.....	\$ 30.15	15.00
ELECTRICIAN.....	\$ 29.90	15.00

ELEC0683-002 06/02/2008

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON,
 PICKAWAY (Circleville, Darby, Harrison, Jackson, Madison,
 Monroe, Muhlenberg, Scioto, Walnut & Washington Townships) &
 UNION

	Rates	Fringes
CABLE SPLICER.....	\$ 29.35	11.70
ELECTRICIAN.....	\$ 28.75	11.68

ELEC0688-003 05/28/2008

ASHLAND, CRAWFORD, HURON (Richmond, New Haven, Ripley &
 Greenwich Townships), KNOX (Liberty, Clinton, Union, Howard,
 Monroe, Middleberry, Morris, Wayne, Berlin, Pike, Brown &
 Jefferson Townships), MARION, MORROW, RICHLAND & WYANDOT
 (Sycamore, Crane, Eden, Pitt, Antrim & Tymochtee Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 25.33	13.53

ELEC0867-001 06/01/1998

ERIE

	Rates	Fringes
Line Construction		
Lineman; Cable Splicer; &		
Equipment Operator.....	\$ 20.75	4.09
Truck Driver (Winch)		
Groundman; & Groundman.....	\$ 13.49	3.87

ELEC0972-002 06/01/2007

ATHENS, MEIGS, MONROE, MORGAN, NOBLE, VINTON (Brown, Knox,
 Madison, Vinton & Wilkesville Townships) & WASHINGTON

	Rates	Fringes
CABLE SPLICER.....	\$ 27.73	17.75
ELECTRICIAN.....	\$ 27.48	17.74

ELEC1105-001 06/01/2008

COSHOCTON, GUERNSEY, KNOX (Jackson, Clay, Morgan, Miller,
 Milford, Hilliar, Butler, Harrison, Pleasant & College
 Townships), LICKING, MUSKINGUM, PERRY & TUSCARAWAS (Auburn,
 York, Clay, Jefferson, Rush, Oxford, Washington, Salem, Perry &
 Bucks Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 26.94	11.64

ENGI0018-003 05/31/2008

ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, LORAIN, MEDINA,
 PORTAGE & SUMMIT

	Rates	Fringes
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OPERATOR: Power Equipment

GROUP 1.....	\$ 30.03	10.81
GROUP 2.....	\$ 29.93	10.81
GROUP 3.....	\$ 28.89	10.81
GROUP 4.....	\$ 27.67	10.81
GROUP 5.....	\$ 22.38	10.81
GROUP 6.....	\$ 30.28	10.81
GROUP 7.....	\$ 30.53	10.81

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving Machine; Boiler Operator on Compressor or Generator when mounted on a Rig; Cableway; Combination Concrete Mixer & Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump; Crane (All Types, Including Boom Truck, Cherry Picker); Crane-Compact, Track or Rubber over 4,000 lbs. capacity; Cranes-Self Erecting, Stationary, Track or Truck (All Configurations); Derrick; Dragline; Dredge (Dipper, Clam or Suction); Elevating Grader or Euclid Loader; Floating Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Horizontal Directional Drill (over 500,000 ft. lbs. thrust); Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24" wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; & Wheel Excavator

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Hydro Milling Machine; Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); & Vermeer type Concrete Saw

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer; Bobcat-type and/or Skid Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); & Welding Machines

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand; Farm-type Tractor with attachments (highway) except Masonry; Finishing Machine; Fireperson, Floating Equipment (all types); Fork Lift (highway); Form Trencher; Hydro Hammer; Hydro Seeder; Pavement Breaker; Plant Mixer; Post

Driver; Post Hole Digger (Power Auger); Power Brush Burner; Power Form Handling Equipment; Road Widening Trencher; Roller (Brick, Grade & Macadam); Self-Propelled Power Spreader; Self-Propelled Power Subgrader; Steam Fireperson; Tractor (Pulling Sheepfoot, Roller or Grader); & Vibratory Compactor with Integral Power

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt); Generator; Masonry Fork Lift; Inboard-Outboard Motor Boat Launch; Masonry Fork Lift; Oil Heater (asphalt plant); Oiler; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signalperson; Tire Repairperson; & VAC/ALLS

GROUP 6 - Master Mechanic & Boom from 150 to 180

GROUP 7 - Boom from 180 and over

 ENGI0018-004 05/01/2008

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD & WYANDOT

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 28.54	10.81
GROUP 2.....	\$ 28.42	10.81
GROUP 3.....	\$ 27.38	10.81
GROUP 4.....	\$ 26.20	10.81
GROUP 5.....	\$ 20.74	10.81
GROUP 6.....	\$ 28.79	10.81
GROUP 7.....	\$ 29.04	10.81

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving Machine; Boiler Operator on Compressor or Generator when mounted on a Rig; Cableway; Combination Concrete Mixer & Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump; Crane (All Types, Including Boom Truck, Cherry Picker); Crane-Compact, Track or Rubber over 4,000 lbs. capacity; Cranes-Self Erecting, Stationary, Track or Truck (All Configurations); Derrick; Dragline; Dredge (Dipper, Clam or Suction); Elevating Grader or Euclid Loader; Floating Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Horizontal Directional Drill (over 500,000 ft. lbs. thrust); Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24"

wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; & Wheel Excavator

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Hydro Milling Machine; Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); & Vermeer type Concrete Saw

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer; Bobcat-type and/or Skid Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); & Welding Machines

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand; Farm-type Tractor with attachments (highway) except Masonry; Finishing Machine; Fireperson, Floating Equipment (all types); Fork Lift (highway); Form Trencher; Hydro Hammer; Hydro Seeder; Pavement Breaker; Plant Mixer; Post Driver; Post Hole Digger (Power Auger); Power Brush Burner; Power Form Handling Equipment; Road Widening Trencher; Roller (Brick, Grade & Macadam); Self-Propelled Power Spreader; Self-Propelled Power Subgrader; Steam Fireperson; Tractor (Pulling Sheepfoot, Roller or Grader); & Vibratory Compactor with Integral Power

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt); Generator; Masonry Fork Lift; Inboard-Outboard Motor Boat Launch; Masonry Fork Lift; Oil Heater (asphalt plant); Oiler; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signalperson; Tire Repairperson; & VAC/ALLS

GROUP 6 - Master Mechanic & Boom from 150 to 180

GROUP 7 - Boom from 180 and over

 ENGI0066-023 06/01/2008

COLUMBIANA, MAHONING & TRUMBULL COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
ASBESTOS; HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 1 - A & B.....	\$ 34.11	13.66
ASBESTOS; HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 2 - A & B.....	\$ 33.86	13.66
ASBESTOS; HAZARDOUS/TOXIC		

WASTE PROJECTS

GROUP 3 - A & B.....	\$ 30.92	13.66
ASBESTOS; HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 4 - A & B.....	\$ 27.43	13.66
ASBESTOS; HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 5 - A & B.....	\$ 24.12	13.66
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 1 - C & D.....	\$ 31.30	13.66
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 2 - C & D.....	\$ 31.09	13.66
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 3 - C & D.....	\$ 28.35	13.66
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 4 - C & D.....	\$ 25.15	13.66
HAZARDOUS/TOXIC WASTE PROJECTS		
GROUP 5 - C & D.....	\$ 22.11	13.66
ALL OTHER WORK		
GROUP 1.....	\$ 28.49	13.66
ALL OTHER WORK		
GROUP 2.....	\$ 28.22	13.66
ALL OTHER WORK		
GROUP 3.....	\$ 25.77	13.66
ALL OTHER WORK		
GROUP 4.....	\$ 22.86	13.66
ALL OTHER WORK		
GROUP 5.....	\$ 20.10	13.66

GROUP 1 - Rig, Pile Driver or Caisson Type; & Rig, Pile Hydraulic Unit Attached

GROUP 2 - Asphalt Heater Planer; Backfiller with Drag Attachment; Backhoe; Backhoe with Shear attached; Backhoe-Rear Pivotal Swing; Batch Plant-Central Mix Concrete; Batch Plant, Portable concrete; Berm Builder-Automatic; Boat Derrick; Boat-Tug; Boring Machine Attached to Tractor; Bullclam; Bulldozer; C.M.I. Road Builder & Similar Type; Cable Placer & Layer; Carrier-Straddle; Carryall-Scraper or Scoop; Chicago Boom; Compactor with Blade Attached; Concrete Saw (Vermeer or similar type); Concrete Spreader Finisher; Combination, Bidwell Machine; Crane; Crane-Electric Overhead; Crane-Rough Terrain; Crane-Side Boom; Crane-Truck; Crane-Tower; Derrick-Boom; Derrick-Car; Digger-Wheel (Not trencher or road widener); Double Nine; Drag Line; Dredge; Drill-Kenny or Similar Type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Frankie Pile; Gradall; Grader; Gurry; Self-Propelled; Heavy Equipment Robotics Operator/Mechanic; Hoist-Monorail; Hoist-Stationary & Mobile Tractor; Hoist, 2 or 3 drum; Horizontal Directional Drill Operator; Jackall; Jumbo

Machine; Kocal & Kuhlman; Land-Seagoing Vehicle; Loader, Elevating; Loader, Front End; Loader, Skid Steer; Locomotive; Mechanic/Welder; Metro Chip Harvester with Boom; Mucking Machine; Paver-Asphalt Finishing Machine; Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar); Place Crete Machine with Boom; Post Driver (Carrier mounted); Power Driven Hydraulic Pump & Jack (When used in Slip Form or Lift Slab Construction); Pump Crete Machine; Regulator-Ballast; Hydraulic Power Unit not attached to Rig for Pile Drillings; Rigs-Drilling; Roto Mill or similar Full Lane (8' Wide & Over); Roto Mill or similar type (Under 8'); Shovel; Slip Form Curb Machine; Speedwing; Spikemaster; Stonecrusher; Tie Puller & Loader; Tie Tamper; Tractor-Double Boom; Tractor with Attachments; Truck-Boom; Truck-Tire; Trench Machine; Tunnel Machine (Mark 21 Java or similar); & Whirley (or similar type)

GROUP 3 - Asphalt Plant; Bending Machine (Pipeline or similar type); Boring machine, Motor Driven; Chip Harvester without Boom; Cleaning Machine, Pipeline Type; Coating Machine, Pipeline Type; Compactor; Concrete Belt Placer; Concrete Finisher; Concrete Planer or Asphalt; Concrete Spreader; Elevator; Fork Lift (Home building only); Fork Lift Walk Behind (Hoisting over 1 buck high); Form Line Machine; Grease Truck operator; Grout Pump; Gunnite Machine; Horizontal Directional Drill Locator; Single Drum Hoist with or without Tower; Huck Bolting Machine; Hydraulic Scaffold (Hoisting building materials); Paving Breaker (Self-propelled or Ridden); Pipe Dream; Pot Fireperson (Power Agitated); Refrigeration Plant; Road Widener; Roller; Sasgen Derrick; Seeding Machine; Soil Stabilizer (Pump type); Spray Cure Machine, Self-Propelled; Straw Blower Machine; Sub-Grader; Tube Finisher or Broom C.M.I. or similar type; & Tugger Hoist

GROUP 4 - Air Curtain Destructor & Similar Type; Batch Plant-Job Related; Boiler Operator; Compressor; Conveyor; Curb Builder, self-propelled; Drill Wagon; Fork lift & Lulls; Generator Set; Generator-Steam; Heater-Portable Power; Hydraulic Manipulator Crane; Jack-Hydraulic Power driven; Jack-Hydraulic (Railroad); Ladavator; Minor Machine Operator; Mixer-Concrete; Mulching Machine; Pin Puller; Power Broom; Pulverizer; Pump; Road Finishing Machine (Pull Type); Saw-Concrete-Self-Propelled (Highway Work); Signal Person; Spray Cure Machine-Motor Powered; Stump Cutter; Tractor; Trencher Form; Water Blaster; Steam Jenny; Syphon; Vibrator-Gasoline; & Welding Machine

GROUP 5 - Brakeperson; Fireperson; & Oiler

IRON0017-002 08/01/2008

ASHTABULA (North of Route 6, starting at the Geauga County Line, proceeding east to State Route 45), CUYAHOGA, ERIE (Eastern 2/3), GEauga, HURON (East of a line drawn from the north border through Monroeville & Willard), LAKE, LORAIN, MEDINA (North of Old Rte. #224), PORTAGE (West of a line from Middlefield to Shalersville to Deerfield) & SUMMIT (North of Old Rte. #224, including city limits of Barberton)

Rates Fringes

IRONWORKER
Ornamental; Reinforcing &
Structural.....\$ 28.35 17.83

IRON0044-002 06/01/2008

CLINTON (South of a line drawn from Blanchester to Lynchburg),

HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) & WARREN (South of a line drawn from Blanchester through Morrow to the west county line)

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 22.70	16.42
Ornamental; Structural.....	\$ 25.22	16.42

IRON0055-003 07/01/2008

CRAWFORD (Area Between lines drawn from where Hwy #598 & #30 meet through N. Liberty to the northern border & from said Hwy junction point due west to the border), DEFIANCE (S. of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), ERIE (Western 1/3), FULTON, HANCOCK, HARDIN (North of a line drawn from Maysville to a point 4 miles south of the northern line on the eastern line), HENRY, HURON (West of a line drawn from the northern border through Monroeville & Willard), LUCAS, OTTAWA, PUTNAM (East of a line drawn from the northern border down through Miller City to where #696 meets the southern border), SANDUSKY, SENECA, WILLIAMS (East of a line drawn from Pioneer through Stryker to the southern border), WOOD & WYANDOT (North of Rte. #30)

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 19.75	14.45
Flat Road Mesh.....	\$ 20.75	14.45
Tunnels & Caissons Under Pressure.....	\$ 28.50	14.45
All Other Work.....	\$ 28.00	14.45

IRON0147-002 06/01/2007

ALLEN (Northern half), DEFIANCE (Northern part, excluding south of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), MERCER (Northern half), PAULDING, PUTNAM (Western part, excluding east of a line drawn from the northern border down through Miller City to where #696 meets the southern border), VAN WERT & WILLIAMS (Western part, excluding east of a line drawn from Pioneer through Stryker to the southern border)

	Rates	Fringes
IRONWORKER.....	\$ 23.02	15.67

IRON0172-002 06/01/2008

CHAMPAIGN (Eastern one-third), CLARK (Eastern one-fourth), COSHOCTON (West of a line beginning at the northwestern county line going through Walhonding & Tunnel Hill to the southern county line), CRAWFORD (South of Rte. #30), DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, HARDIN (Excluding a line drawn from Roundhead to Maysville), HIGHLAND (Eastern one-fifth), HOCKING, JACKSON (Northern half), KNOX, LICKING, LOGAN (Eastern one-third), MADISON, MARION, MORROW, MUSKINGUM (West of a line starting at Adams Mill going to Adamsville & going from Adamsville through Blue Rock to the southern border), PERRY, PICKAWAY, PIKE (Northern half), ROSS, UNION, VINTON & WYANDOT (South of Rte. #30)

	Rates	Fringes
IRONWORKER.....	\$ 25.57	15.45

 IRON0207-004 06/01/2008

ASHTABULA (Southern part starting at the Geauga County line),
 COLUMBIANA (E. of a line from Damascus to Highlandtown),
 MAHONING (N. of Old Route #224), PORTAGE (E. of a line from
 Middlefield to Shalersville to Deerfield) & TRUMBULL

	Rates	Fringes
IRONWORKER		
Layout; Sheeter.....	\$ 27.31	16.03
Ornamental; Reinforcing;		
Structural.....	\$ 26.31	16.03

 IRON0290-002 06/01/2007

ALLEN (Southern half), AUGLAIZE, BUTLER (North of a line drawn
 from east to the west county line going through Oxford,
 Darrtown & Woodsdale), CHAMPAIGN (Excluding east of a line
 drawn from Catawla to the point where #68 intersects the
 northern county line), CLARK (Western two-thirds), CLINTON
 (Excluding south of a line drawn from Blanchester to
 Lynchburg), DARKE, GREENE, HIGHLAND (Inside lines drawn from
 Marshall to Lynchburg & from the northern county line through
 East Monroe to Marshall), LOGAN (West of a line drawn from
 West Liberty to where the northern county line meets the
 western county line of Hardin), MERCER (Southern half), MIAMI,
 MONTGOMERY, PREBLE, SHELBY & WARREN (Excluding south of a line
 drawn from Blanchester through Morrow to the western county
 line)

	Rates	Fringes
IRONWORKER		
Beyond 25 mile radius of		
L.U. #290 Office, Dayton....	\$ 24.43	15.85
Within 25 mile radius of		
L.U. #290 Office, Dayton....	\$ 24.28	15.85

 IRON0348-005 08/01/2003

ASHTABULA (Eastern part from Lake Erie on the north to route
 #322 on the south to include Conneaut, Kingsville, Sheffield,
 Denmark, Dorset, Cherry Valley, Wayne, Monroe, Pierpont,
 Richmond, Andover & Williamsfield Townships)

	Rates	Fringes
IRONWORKER		
Structural, excluding		
metal building erection &		
Reinforcing.....	\$ 22.17	13.35

 IRON0372-002 06/01/2007

ADAMS (Western Part), BROWN, BUTLER (Southern Part), CLERMONT,
 CLINTON (South of a line drawn from Blanchester to Lynchburg),
 HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of
 county inside lines drawn from Marshall to Lynchburg from the
 northern county line through E. Monroe to Marshall) &
 WARREN(South of a line drawn from Blanchester through Morrow to

the west county line)

	Rates	Fringes
IRONWORKER, REINFORCING		
Beyond 30-mile radius of Hamilton County Courthouse..	\$ 25.40	14.85
Up to & including 30-mile radius of Hamilton County Courthouse.....	\$ 25.15	14.85

IRON0549-003 07/01/2003

BELMONT, GUERNSEY, HARRISON, JEFFERSON, MONROE & MUSKINGUM
(Excluding portion west of a line starting at Adams Mill going
to Adamsville and going from Adamsville through Blue Rock to
the south border)

	Rates	Fringes
IRONWORKER.....	\$ 25.82	12.64

IRON0550-004 05/01/2008

ASHLAND, CARROLL, COLUMBIANA (W. of a line from Damascus to
Highlandtown), COSHOCTON (E. of a line beginning at NW Co. line
going through Walhonding & Tunnel Hill to the South Co. line),
HOLMES, HURON (S. of Old Rte. #224), MAHONING (S. of Old Rte.
#224), MEDINA (S. of Old Rte. #224), PORTAGE (S. of Old Rte.
#224), RICHLAND, STARK, SUMMIT (S. of Old Rte. #224, Excluding
city limits of Barberton), TUSCARAWAS, & WAYNE

	Rates	Fringes
Ironworkers:Structural, Ornamental and Reinforcing.....	\$ 23.88	16.07

IRON0769-004 06/01/2008

ADAMS (Eastern Half), GALLIA, JACKSON (Southern Half), LAWRENCE
& SCIOTO

	Rates	Fringes
IRONWORKER		
ZONE 1.....	\$ 27.12	17.07
ZONE 2.....	\$ 27.52	17.07
ZONE 3.....	\$ 29.12	17.07

ZONE 1 - Up to 10 mile radius of Union Hall, Ashland, Ky.,
1643 Greenup Ave.

ZONE 2 - 10 to 50 mile radius of Union Hall, Ashland, Ky.,
1643 Greenup Ave.

ZONE 3 - 50 mile radius & over of Union Hall, Ashland, Ky.,
1643 Greenup Ave.

IRON0787-003 01/01/2008

ATHENS, MEIGS, MORGAN, NOBLE & WASHINGTON

	Rates	Fringes
IRONWORKER.....	\$ 26.27	15.60

LABO0265-008 05/01/2008

	Rates	Fringes
LABORER		
ASHTABULA, ERIE, HURON, LORAIN, LUCAS, MAHONING, MEDINA, OTTAWA, PORTAGE, SANDUSKY, STARK, SUMMIT, TRUMBULL & WOOD COUNTIES		
GROUP 1.....	\$ 25.55	6.70
GROUP 2.....	\$ 25.72	6.70
GROUP 3.....	\$ 26.05	6.70
GROUP 4.....	\$ 26.50	6.70
CUYAHOGA AND GEAUGA COUNTIES ONLY: SEWAGE PLANTS, WASTE PLANTS, WATER TREATMENT FACILITIES, PUMPING STATIONS, & ETHANOL PLANTS CONSTRUCTION.....		
	\$ 28.16	6.70
CUYAHOGA, GEAUGA & LAKE COUNTIES		
GROUP 1.....	\$ 26.78	6.70
GROUP 2.....	\$ 26.95	6.70
GROUP 3.....	\$ 27.28	6.70
GROUP 4.....	\$ 27.73	6.70
REMAINING COUNTIES OF OHIO		
GROUP 1.....	\$ 25.12	6.70
GROUP 2.....	\$ 25.29	6.70
GROUP 3.....	\$ 25.62	6.70
GROUP 4.....	\$ 26.07	6.70

LABORER CLASSIFICATIONS

GROUP 1 - Asphalt Laborer; Carpenter Tender; Concrete Curing Applicator; Dump Man (Batch Truck); Guardrail and Fence Installer; Joint Setter; Laborer (Construction); Landscape Laborer; Highway Lighting Worker; Signalization Worker; Mesh Handlers & Placer; Right-of-way Laborer; Riprap Laborer & Grouter; Scaffold Erector; Seal Coating; Surface Treatment or Road Mix Laborer; Sign Installer; Slurry Seal; Utility Man; Bridge Man; Handyman; Waterproofing Laborer; Flagperson; Hazardous Waste (level D); Diver Tender; Zone Person & Traffic Control

GROUP 2 - Skid Steer; Asphalt Raker; Concrete Puddler; Kettle Man Pipeline); Machine Driven Tools (Gas, Electric, Air); Mason Tender; Brick Paver; Mortar Mixer; Power Buggy or Power Wheelbarrow; Sheeting & Shoring Man; Surface Grinder Man; Plastic Fusing Machine Operator; Pug Mill Operator; & Vacuum Devices (wet or dry); Rodding Machine Operator; Diver; Screwman or Paver; Screed Person; Water Blast, Hand Held Wand; Pumps 4" & Under (Gas, Air or Electric) & Hazardous Waste (level C); Air Track and Wagon Drill; Bottom Person; Cofferdam (below 25 ft. deep); Concrete Saw Person; Cutting with Burning Torch; Form Setter; Hand Spiker (Railroad); Pipelayer; Tunnel Laborer (without air) & Caisson; Underground Person (working in Sewer and Waterline, Cleaning, Repairing & Reconditioning); Sandblaster Nozzle Person; & Hazardous Waste (level B)

GROUP 3 - Blaster; Mucker; Powder Person; Top Lander; Wrencher (Mechanical Joints & Utility Pipeline); Yarnier; Hazardous Waste (level A); Concrete Specialist; Concrete Crew in Tunnels (With Air-pressurized - \$1.00 premium); Curb Setter & Cutter; Grade Checker; Utility Pipeline Tapper; Waterline; and Caulker

GROUP 4 - Miner (With Air-pressurized - \$1.00 premium); &

Gunite Nozzle Person

TUNNEL LABORER WITH AIR-PRESSURIZED ADD \$1.00 TO BASE RATE

SIGNAL PERSON WILL RECEIVE THE RATE EQUAL TO THE RATE PAID THE LABORER CLASSIFICATION FOR WHICH HE OR SHE IS SIGNALING.

PAIN0006-002 05/01/2008

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN, PORTAGE (N. of the East-West Turnpike) & SUMMIT (N. of the East-West Turnpike)

	Rates	Fringes
PAINTER		
COMMERCIAL NEW WORK; REMODELING; & RENOVATIONS		
GROUP 1.....	\$ 26.59	10.17
GROUP 2.....	\$ 26.99	10.17
GROUP 3.....	\$ 27.29	10.17
GROUP 4.....	\$ 28.29	10.17
COMMERCIAL REPAINT		
GROUP 1.....	\$ 25.09	10.17
GROUP 2.....	\$ 25.49	10.17
GROUP 3.....	\$ 25.79	10.17

PAINTER CLASSIFICATIONS - COMMERCIAL NEW WORK; REMODELING; & RENOVATIONS

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting; Closed Steel Above 55 feet; Bridges & Open Structural Steel; Tanks - Water Towers; Bridge Painters; Bridge Riggers; Containment Builders

GROUP 4 - Bridge Blaster

PAINTER CLASSIFICATIONS - COMMERCIAL REPAINT

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting

PAIN0006-014 07/01/2007

FULTON, HENRY, LUCAS, OTTAWA (Excluding Allen, Bay, Bono, Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach, Elliston, Elmore, Erie, Fishback, Gem Beach & Genova) & WOOD

	Rates	Fringes
PAINTER		
NEW COMMERCIAL WORK		
GROUP 1.....	\$ 24.76	10.69
GROUP 2.....	\$ 25.01	10.69
GROUP 3.....	\$ 25.26	10.69
GROUP 4.....	\$ 25.51	10.69
GROUP 5.....	\$ 25.46	10.69
GROUP 6.....	\$ 25.76	10.69
GROUP 7.....	\$ 26.06	10.69

REPAINT IS 90% OF JR

PAINTER CLASSIFICATIONS

GROUP 1 - Brush, Spray & Sandblasting Pot Tender

GROUP 2 - Refinery & Refinery Tanks; Surfaces 30 ft. or over where material is applied to or labor performed on above ground level (exterior), floor level (interior)

GROUP 3 - Swing Stage & Chair

GROUP 4 - Solvent-Based Catalized Epoxy Materials of 2 or More Component Materials, to include Solvent-Based Conversion Varnish

GROUP 5 - All Methods of Spray, Paint or Any Material applied with a Pressure Device

GROUP 6 - Solvent Based Material; Sand and Abrasive Blasting

GROUP 7 - Television & Radio Tower, Bridge, Horizontal Cable & Tank/Stack/Water Tank over 30 ft. (all include Scaffolding-Brush)

PAIN0006-021 07/01/2007

ALLEN, AUGLAIZE, CHAMPAIGN, DEFIANCE, HARDIN, LOGAN, MERCER, PAULDING, PUTNAM, SHELBY, VAN WERT & WILLIAMS

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 22.60	8.20
Drywall Finishing & Taping..	\$ 21.50	8.20
Lead Abatement.....	\$ 24.35	8.20
Spray, Sandblasting, Pressure Cleaning & Refinery.....	\$ 23.35	8.20
Swing Stage, Chair, Spiders & Cherry Pickers....	\$ 22.85	8.20
Wallcoverings.....	\$ 21.30	8.20

All surfaces 40 ft. or over where material is applied to or labor performed on, above ground level (exterior), floor level (interior) - \$.50 premium

Applying Coal Tar Products - \$1.00 premium

PAIN0012-008 06/14/2008

BUTLER

	Rates	Fringes
PAINTER		
GROUP 1.....	\$ 20.49	6.83
GROUP 2.....	\$ 23.10	6.83
GROUP 3.....	\$ 23.60	6.83
GROUP 4.....	\$ 23.85	6.83
GROUP 5.....	\$ 24.10	6.83

PAINTER CLASSIFICATIONS

GROUP 1: Bridge Equipment Tender; Bridge/Containment Builder

GROUP 2: Brush & Roller

GROUP 3: Spray

GROUP 4: Sandblasting; & Waterblasting

GROUP 5: Elevated Tanks; Steeplejack Work; Bridge; & Lead Abatement

 PAIN0012-010 06/14/2008

BROWN, CLERMONT, CLINTON, HAMILTON & WARREN

	Rates	Fringes
PAINTER		
HEAVY & HIGHWAY BRIDGES-		
GUARDRAILS-LIGHTPOLES-		
STRIPING		
Bridge Equipment Tender and Containment Builder....	\$ 20.49	6.83
Bridges when highest point of clearance is 60 feet or more; & Lead Abatement Projects.....	\$ 24.10	6.83
Brush & Roller.....	\$ 23.10	6.83
Sandblasting & Hopper Tender; Water Blasting....	\$ 23.85	6.83
Spray.....	\$ 23.60	6.83

 PAIN0012-014 05/01/2007

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, MADISON, PICKAWAY, ROSS & UNION

	Rates	Fringes
PAINTER		
Bridges.....	\$ 32.25	8.27
Brush; Roller.....	\$ 22.77	8.27
Sandblasting; Steamcleaning; Waterblasting (3500 PSI or Over)& Hazardous Work.....	\$ 23.47	8.27
Spray.....	\$ 23.27	8.27
Stacks; Tanks; & Towers.....	\$ 26.28	8.27
Structural Steel & Swing Stage.....	\$ 23.07	8.27

 PAIN0093-001 12/01/2007

ATHENS, GUERNSEY, HOCKING, MONROE, MORGAN, NOBLE & WASHINGTON

	Rates	Fringes
PAINTER		
Base Rate; Power Generating Facilities.....	\$ 24.27	9.95
Bridges; Locks; Dams; High Tension Towers; Energized Substations.....	\$ 27.17	9.95

 PAIN0249-002 05/01/2008

CLARK, DARKE, GREENE, MIAMI, MONTGOMERY & PREBLE

	Rates	Fringes
PAINTER		
GROUP 1 - Brush & Roller....	\$ 22.29	7.48
GROUP 2 - Swing, Scaffold		

Bridges; Structural Steel; Open Acid Tank; High Tension Electrical Equipment; & Hot Pipes.....\$ 22.70	7.48
GROUP 3 - Spray; Sandblast; Steamclean;	
Lead Abatement.....\$ 23.04	7.48
GROUP 4 - Steeplejack Work..\$ 23.24	7.48
GROUP 5 - Coal Tar.....\$ 23.79	7.48
GROUP 6 - Bridge Equipment Tender & or Containment Builder.....\$ 25.88	
GROUP 7 - Tanks, Stacks & Towers.....\$ 26.28	7.48
GROUP 8 - Bridge Blaster, Rigger.....\$ 32.25	7.48

PAIN0356-002 07/01/2007

KNOX, LICKING, MUSKINGUM & PERRY

	Rates	Fringes
PAINTER		
Bridge Equipment Tenders & Containment Builders.....\$ 26.69		6.95
Bridges; Blasters & Riggers.\$ 33.36		6.95
Brush & Roller.....\$ 19.66		6.95
Sandblasting; Steam Cleaning; Waterblasting & Hazardous Work.....\$ 24.58		
Spray.....\$ 20.16		6.95
Structural Steel & Swing Stage.....\$ 24.18		6.95
Tanks; Stacks & Towers.....\$ 27.39		6.95

PAIN0406-002 06/01/2007

ASHLAND, CRAWFORD, MARION, MORROW & RICHLAND

	Rates	Fringes
PAINTER.....\$ 22.82		8.30

PAIN0438-002 12/01/2007

BELMONT, HARRISON & JEFFERSON

	Rates	Fringes
PAINTER		
Base Rate; Power Generating Facilities.....\$ 24.10		9.95
Bridges; Locks; Dams; High Tension Towers; Energized Substations.....\$ 27.00		

PAIN0476-001 06/01/2008

COLUMBIANA, MAHONING & TRUMBULL

	Rates	Fringes
PAINTER		
GROUP 1.....\$ 22.95		9.40
GROUP 2.....\$ 23.15		9.40
GROUP 3.....\$ 23.16		9.40
GROUP 4.....\$ 23.45		9.40
GROUP 5.....\$ 23.60		9.40
GROUP 6.....\$ 23.85		9.40

GROUP 7.....\$ 24.03 9.40

PAINTER CLASSIFICATIONS

GROUP 1: Brush & Roller

GROUP 2: Bridges

GROUP 3: Structural Steel

GROUP 4: Spray, Except Bar Joist/Deck

GROUP 5: Epoxy/Mastic; Spray- Bar Joist/Deck; Working Above
50 Feet; Swingstages

GROUP 6: Tanks; Sandblasting

GROUP 7: Towers; Stacks

* PAIN0555-002 06/01/2008

ADAMS, HIGHLAND, JACKSON, PIKE & SCIOTO

	Rates	Fringes
PAINTER		
GROUP 1.....	\$ 24.48	11.47
GROUP 2.....	\$ 25.57	11.47
GROUP 3.....	\$ 26.67	11.47
GROUP 4.....	\$ 28.83	11.47

PAINTER CLASSIFICATIONS

GROUP 1 - Containment Builder

GROUP 2 - Brush; Roller; Power Tools, Under 40 feet

GROUP 3 - Sand Blasting; Spray; Steam Cleaning; Pressure
Washing; Epoxy & Two Component Materials; Lead Abatement;
Hazardous Waste; Toxic Materials; Bulk & Storage Tanks of
25,000 Gallon Capacity or More; Elevated Tanks

GROUP 4 - Stacks; Bridges

PAIN0603-002 06/01/2007

CARROLL, COSHOCTON, HOLMES, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
PAINTER		
Bridges; Towers, Poles & Stacks; Sandblasting Steel; Structural Steel & Metalizing.....	\$ 20.71	8.60
Brush & Roller.....	\$ 20.00	8.60
Spray; Tank Interior & Exterior.....	\$ 20.53	8.60

PAIN0639-001 05/01/2003

	Rates	Fringes
Sign Painter & Erector.....	\$ 17.57	4.55+a+b+c

FOOTNOTES: a. 7 Paid Holidays: New Year's Day; Memorial Day;
July 4th; Labor Day; Thanksgiving Day; Christmas Day & 1
Floating Day
b. Vacation Pay: After 1 year's service - 5 days' paid
vacation; After 2, but less than 10 years' service - 10

days' paid vacation; After 10, but less than 20 years' service - 15 days' paid vacation; After 20 years' service - 20 days' paid vacation
 c. Funeral leave up to 3 days maximum paid leave for death of mother, father, brother, sister, spouse, child, mother-in-law, father-in-law, grandparent and inlaw provided employee attends funeral

 PAIN0788-002 06/01/2007

ERIE, HANCOCK, HURON, OTTAWA (Allen, Bay, Bono, Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach, Elliston, Elmore, Erie, Fishback, Gem Beach & Genoa), SANDUSKY, SENECA & WYANDOT

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 21.82	8.66
Structural Steel.....	\$ 23.27	8.66

WINTER REPAINT: Between December 1 to March 31 - 90%JR

\$.50 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE CLASSIFICATION OF WORK:

While working swingstage, boatswain chair, needle beam and horizontal cable. While operating sprayguns, sandblasting, cobblasting and high pressure waterblasting (4000psi).

\$1.00 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE CLASSIFICATION OF WORK:

For the application of catalized epoxy, including latex epoxy that is deemed hazardous, lead abatement, or for work or material where special precautions beyond normal work duties must be taken. For working on stacks, tanks, and towers over 40 feet in height.

 PAIN0841-001 06/01/2007

MEDINA, PORTAGE (South of and including Ohio Turnpike), & SUMMIT (South of and including Ohio Turnpike)

	Rates	Fringes
Painters:		
GROUP 1.....	\$ 23.05	8.98
GROUP 2.....	\$ 23.70	8.98
GROUP 3.....	\$ 23.80	8.98
GROUP 4.....	\$ 23.90	8.98
GROUP 5.....	\$ 24.30	8.98
GROUP 6.....	\$ 37.70	8.98

GROUP 1 - Brush, Roller & Paperhanger

GROUP 2 - Epoxy Application

GROUP 3 - Night Rate, Swing Scaffold, Bosum Chair & Window Jack

GROUP 4 - Spray Gun Operator of Any & All Coatings

GROUP 5 - Sandblast, Painting of Standpipes, etc. from Scaffolds, Bridge Work and/or Open Structural Steel, Standpipes and/or Water Towers, Synthetic Exterior, Lead Abatement, Asbestos Removal, Drywall Finisher and/or Taper, Drywall Finisher and Follow-up Man Using Automatic Tools

GROUP 6 - Public & Commerce Transportation, Steel or
Galvanized, Bridges, Tunnels & Related Support Items

PAIN0970-007 12/01/2007

GALLIA, LAWRENCE, MEIGS & VINTON

	Rates	Fringes
PAINTER		
Base Rate.....	\$ 24.23	9.95
Bridges, Locks, Dams & Tension Towers.....	\$ 27.13	9.95

* PLUM0042-002 07/01/2008

ASHLAND, CRAWFORD, ERIE, HURON, KNOX, LORAIN, MORROW, RICHLAND
& WYANDOT

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 27.50	14.95

PLUM0050-002 06/30/2008

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 34.01	16.98

PLUM0055-003 05/01/2008

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, MEDINA (N. of Rte. #18 &
Smith Road) & SUMMIT (N. of Rte. #303, including the corporate
limits of the city of Hudson)

	Rates	Fringes
PLUMBER.....	\$ 31.50	17.75

PLUM0083-001 07/01/2007

BELMONT & MONROE (North of Rte. #78)

	Rates	Fringes
Plumber and Steamfitter.....	\$ 28.76	14.68

PLUM0094-002 05/01/2007

CARROLL (N. half), STARK & WAYNE

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 26.10	13.92

PLUM0120-002 05/01/2008

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN (the C.E.I. Power
House in Avon Lake), MEDINA (N. of Rte. #18) & SUMMIT (N. of
#303)

	Rates	Fringes
PIPEFITTER.....	\$ 33.17	16.10

PLUM0162-002 06/01/2008		
CHAMPAIGN, CLARK, CLINTON, DARKE, FAYETTE, GREENE, MIAMI, MONTGOMERY & PREBLE		

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 27.50	16.07

PLUM0168-002 06/01/2008		
MEIGS, MONROE (South of Rte. #78), MORGAN (South of Rte. #78) & WASHINGTON		

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 29.73	15.32

PLUM0189-002 06/01/2008		
DELAWARE, FAIRFIELD, FRANKLIN, HOCKING, LICKING, MADISON, MARION, PERRY, PICKAWAY, ROSS & UNION		

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 30.01	15.48

PLUM0219-002 06/01/2007		
MEDINA (Rte. #18 from eastern edge of Medina Co., west to eastern corporate limits of the city of Medina, & on the county road from the west corporate limits of Medina running due west to and through community of Risley to the western edge of Medina County - All territory south of this line), PORTAGE & SUMMIT (S. of Rte. #303)		

	Rates	Fringes
Plumber and Steamfitter.....	\$ 28.56	16.11

* PLUM0392-002 06/01/2008		
BROWN, BUTLER, CLERMONT, HAMILTON & WARREN		

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 28.39	14.30

PLUM0396-001 06/01/2008		
COLUMBIANA (Excluding Washington & Yellow Creek Townships & Liverpool Twp. - Secs. 35 & 36 - West of County Road #427), MAHONING & TRUMBULL		

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 26.66	14.06

PLUM0495-002 06/01/2008		

CARROLL (Rose, Monroe, Union, Lee, Orange, Perry & Loudon Townships), COLUMBIANA (Washington & Yellow Creek Townships & Liverpool Township, Secs. 35 & 36, West of County Rd. #427), COSHOCTON, GUERNSEY, HARRISON, HOLMES, JEFFERSON, MORGAN (South to State Rte. #78 & from McConnelsville west on State Rte. #37 to the Perry County line), MUSKINGUM, NOBLE & TUSCARAWAS

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 29.23	14.38

PLUM0577-002 06/01/2008		

ADAMS, ATHENS, GALLIA, HIGHLAND, JACKSON, LAWRENCE, PIKE, SCIOTO & VINTON

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 25.70	16.22

PLUM0776-002 07/01/2008		

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY & VAN WERT

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 29.05	14.85

TEAM0377-003 05/01/2008		

STATEWIDE, EXCEPT CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 21.93	10.51
GROUP 2.....	\$ 22.35	10.51

TRUCK DRIVER CLASSIFICATIONS

GROUP 1 - Asphalt Distributor; Batch; 4- Wheel Service; 4-Wheel Dump; Oil Distributor & Tandem

GROUP 2 - Tractor-Trailer Combination: Fuel; Pole Trailer; Ready Mix; Semi-Tractor; & Asphalt Oil Spraybar Man When Operated From Cab; 5 Axles & Over; Belly Dump; End Dump; Articulated Dump; Heavy Duty Equipment; Low Boy; & Truck Mechanic

TEAM0436-002 05/01/2008

CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 24.45	10.35
GROUP 2.....	\$ 24.95	10.35

GROUP 1: Straight & Dump, Straight Fuel

GROUP 2: Semi Fuel, Semi Tractor, Euclids, Darts, Tank, Asphalt Spreaders, Low Boys, Carry-All, Tourna-Rockers, Hi-Lifts, Extra Long Trailers, Semi-Pole Trailers, Double

Hook-Up Tractor Trailers including Team Track & Railroad Siding, Semi-Tractor & Tri-Axle Trailer, Tandem Tractor & Tandem Trailer, Tag Along Trailer, Expandable Trailer or Towing Requiring Road Permits, Ready-Mix (Agitator or Non-Agitator), Bulk Concrete Driver, Dry Batch Truck, Articulated End Dump

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for CLIN 0007:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item has been added to CLIN 0007:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-SEP-2009	196,058.05	N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$196,058.05 from \$1,484,760.00 to \$1,680,818.05.

CLIN 0007:

Funding on CLIN 0007 is initiated as follows:

ACRN: AE

CIN: 00000000000000000000000000000000

Acctng Data: 21 NA 2008 2020.0000 H2 2008 08 8041 49300814000 33017 3230 D6087F

Increase: \$196,058.05

Total: \$196,058.05

(End of Summary of Changes)