DATA ITEM DESCRIPTION

Title: Historical Information

Number: FPRI-120 **Approval Date:** 20031201
AMSC Number: **Limitation:**
DTIC Applicable: No **GIDEP Applicable:** No
Office of Primary Responsibility: CEHNC-ED-ES-C
Applicable Forms:
Use/Relationship: The Historical Information provided through the questionnaire and supporting documentation will be used to provide back up for calculations used in future Independent Government Estimates and software systems such as Remedial Acton Cost Engineering and Requirements (RACER).

Requirements:

1. Historical Information Questionnaire. The contractor shall provide historical data concerning Munitions Response projects by completing the questionnaire shown in Attachment A. The questionnaire exists in an Excel format and the electronic file will be provided by the Government at the beginning of the project.

2. Documentation for Historical Information. For all information provided in the questionnaire, the contractor shall provide a reference describing where the information can be found and shall provide the document containing the information. The supporting reference is required as part of the questionnaire.

3. Questionnaire Contents. Questionnaire contents can be found in Attachment A.

4. End of DID FPRI-120

Attachment A to FPRI-120: Historical Information Questionnaire

Question Number	Sub Question Lettering	Questions
Contract and Property Information		
1		Please complete the following contract information:
	a	Contractor:
	b	Contract number:
	c	Task order or delivery order number:
	d	Contract type:
	e	Type of work performed:
2		Please complete the following property information:
	a	Property type:
	b	Project name:
	c	Project location:
	d	Property acreage:
	e	Service type:
	f	Number of Military Munitions Response (MMR) areas on the property:
	g	Number of land owners involved:
Remedial Investigation or Engineering Evaluation/Cost Analysis (EE/CA) Only Questions		
1		Was a Munitions and Explosives of Concern (MEC) EE/CA work plan required by the Statement of Work (SOW)?
	a	What was the cost for the Work Plan task?
	b	How many labor hours were involved in developing the MEC Work Plan?
	c	How large was the work plan?
2		Was Technical Project Planning (TPP) a task for this EE/CA?
	a	If so, what was the cost of the TPP?
	b	How many meetings did the contractor attend?
	c	How many labor hours were spent on this task?
3		Was a Geophysical Prove-Out (GPO) required for this EE/CA?
	a	If so, how much did the GPO cost?
	b	How many labor hours were spent on the task?
	c	How long did the actual GPO last (set up of the grid, seeding the items, mapping the grid, etc)?
	d	How many different methods of geophysical mapping were used?
	e	What geophysical equipment was tested during the GPO?
4		Was location surveying and mapping a required task?
	a	Was boundary surveying performed?
	b	Was grid surveying performed?
	c	What was the cost for the surveying task?
	d	How many survey teams were used?
	e	What was the team makeup of the survey crew? (Include the number for each labor category in the Reference box - e.g., 1 surveyor, 2 surveyor aides.)
	f	How many acres were surveyed during the boundary survey?
	g	How many days did the boundary survey take?
	h	Indicate below the number of surveyed grids that fell under the specified grid topography:
	h	Flat:
	h	Gently rolling:
	h	Heavy rolling:
	h	Flat with gorges or gullies:

	h	Rolling with gorges or gullies:
	h	Mountainous:
	i	Indicate below the number of grids per hour surveyed for each grid topography:
	i	Flat:
	i	Gently rolling:
	i	Heavy rolling:
	i	Flat with gorges or gullies:
	i	Rolling with gorges or gullies:
	i	Mountainous:
5		Was a brush clearance needed for any of the grids?
	a	If so, how many grids needed brush clearance?
	b	What was the cost of the brush clearance?
	c	How many brush-clearing teams were used?
	d	What was the team makeup of the brush clearance teams? (Include the number for each labor category in the Reference box - e.g., 1 heavy equipment operator, 6 labors.)
	e	Indicate below the number of grids for each type of brush density:
	e	Barren or low grass:
	e	Low grass and few shrubs:
	e	Heavy grass and numerous shrubs:
	e	Shrubs with some trees:
	e	Heavy shrubs with trees:
	f	Indicate below the production rate (grids per hour) for each type of brush density:
	f	Barren or low grass:
	f	Low grass and few shrubs:
	f	Heavy grass and numerous shrubs:
	f	Shrubs with some trees:
	f	Heavy shrubs with trees:
	g	Was the brush clearance sub-contracted?
6		Was a MEC surface removal needed for any of the grids?
	a	What was the cost of the surface removal?
	b	How many surface removal teams were used?
	c	What was the make up or labor categories of the MEC surface removal team? (Include the number for each labor category in the Reference box - e.g., 1 UXO Tech III, 6 UXO Tech II.)
	d	How many grids were cleared?
	d	Indicate below the number of cleared grids that fell under the specified grid topography:
	d	Flat:
	d	Gently rolling:
	d	Heavy rolling:
	d	Flat with gorges or gullies:
	d	Rolling with gorges or gullies:
	d	Mountainous:
	d	Indicate below the number of grids per hour cleared for each grid topography:
	d	Flat:
	d	Gently rolling:
	d	Heavy rolling:
	d	Flat with gorges or gullies:
	d	Rolling with gorges or gullies:
	d	Mountainous:
	e	Was surface removal subcontracted?

7		Was Digital Geophysical Mapping (DGM) used to study the grids?
	a	What was the cost of the DGM?
	b	How many grids were studied using DGM?
	c	How many DGM teams were used?
	d	What was the team make up or labor categories of the DGM teams? (Include the number for each labor category in the Reference box - e.g., 1 geophysicist, 2 geophysical instrument operators.)
	e	How many of the grids were mapped using towed equipment?
	e	Indicate below the number of towed grids that fell under the specified grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	e	Indicate below the number of grids per hour towed for each grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	f	How many of the grids were mapped using manual equipment?
	f	Indicate below the number of manually mapped grids that fell under the specified grid topography:
	f	Flat:
	f	Gently rolling:
	f	Heavy rolling:
	f	Flat with gorges or gullies:
	f	Rolling with gorges or gullies:
	f	Mountainous:
	f	Indicate below the number of grids per hour manually mapped for each grid topography:
	f	Flat:
	f	Gently rolling:
	f	Heavy rolling:
	f	Flat with gorges or gullies:
	f	Rolling with gorges or gullies:
	f	Mountainous:
	g	What equipment was used for the manual DGM?
	h	Was DGM subcontracted?
8		Was a Mag and Flag operation used for any of the grids?
	a	What was the cost of the Mag and Flag operation?
	b	What instruments/equipment were used for this method?
	c	How many teams were used for the Mag and Flag work?
	d	What was the team makeup or labor categories? (Include the number for each labor category in the Reference box - e.g., 1 UXO Tech III, 6 UXO Tech II.)
	e	How many grids were studied using the Mag and Flag method?
	e	Indicate below the number of Mag and Flag grids that fell under the specified grid topography:
	e	Flat:

	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	e	Indicate below the number of Mag and Flag grids per hour for each grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	f	Was surface Mag and Flag subcontracted?
9		Were anomalies reacquired prior to intrusive investigation?
	a	What was the cost of the anomaly reacquisition?
	b	What instruments were used in anomaly reacquisition?
	c	How many teams were used for the anomaly reacquisition?
	d	What was the team make up or labor categories of the reacquisition team? (Include the number for each labor category in the Reference box - e.g., 1 geophysicist, 2 geophysical instrument operators.)
	e	How many anomalies per hour could the reacquisition team reacquire (time should include equipment set up time)?
	f	How many anomalies were mapped?
	g	How many anomalies were reacquired?
	h	Was anomaly reacquisition subcontracted?
10		Were intrusive investigations required for any of the grids?
	a	How many grids where intrusively investigated?
	b	What was the cost of intrusive investigation?
	c	How deep was the team required to dig?
	d	How many teams were used for the intrusive work?
	e	What was the team makeup or labor categories of the intrusive team? (Include the number for each labor category in the Reference box - e.g., 1 UXO Tech III, 6 UXO Tech II.)
	f	How many anomalies per hour could the intrusive team investigate?
	g	How many anomalies were intrusively investigated?
	h	How many of the intrusively investigated anomalies were UXO items?
	i	How many of the intrusively investigated anomalies were MEC related scrap?
	j	Was intrusive investigation subcontracted?
	k	How many of the grids failed Contractor QC?
	l	How many of the grids failed Government QC?
11		Was the establishment and management of a Geophysical Information System (GIS) required for this EE/CA?
	a	What was the cost of the GIS task?
	b	How long did the establishment of the GIS take?
	c	How long was the GIS managed?
	d	What was the team makeup or labor categories used for the GIS establishment and management? (Include the number for each labor category in the Reference box - e.g., 1 GIS manager.)
	e	Was GIS subcontracted?
12		Was a Final EE/CA report required by the SOW?
	a	What was the cost for the EE/CA Report task?

	b	How much labor was involved in developing the EE/CA Report?
	c	How large was the Final Report?
13		Was an Action Memorandum (AM) or Record of Decision (ROD) required by the SOW?
	a	What was the cost for the Action Memorandum task?
	c	How large was the Action Memorandum?
	d	Did the Action Memorandum recommend one of the actions developed in the EE/CA?
	e	Did the Action Memorandum outline the action to be taken?
	f	What was the cost estimate for the recommended action provided in the Action Memorandum?
	g	How much labor was involved in developing the Action Memorandum?
14		Answer the following questions with respect to each one of the MMR ranges indicated in questionI.2.f.
	a	How large is the MMR range?
	b	What type of MMR range?
	c	What type of munitions?
	d	How many anomalies per acre were mapped in the MMR range?
	e	How many acres of the MMR range were recommended for future removal?
	f	What was the recommended depth for the future removal?
	g	In comparison with the Range Inventory Data provided, how many acres of the actual ranges weresampled during the EE/CA?
15		In comparison with the entire property and the ranges on the property, answer the following:
	a	How many acres were sampled outside of the specified MMR ranges?
	b	How many acres total were sampled over the entire site?
16		Was a Community Relations Plan (CRP) required under the SOW?
	a	What was the cost for the CRP task?
	b	How much labor was involved in developing the CRP?
	c	How large was the CRP?
17		Was a Community Action Plan (CAP) required under the SOW?
	a	What was the cost for the CAP task?
	b	How much labor was involved in developing the CAP?
	c	How large was the CAP?
18		Were any Environmental Sampling and Chemical Analysis performed?
	a	If so, how many samples were taken?
	b	Were a number of samples specified for each Blow in Place (BIP)?
	b	How many samples were specified?
	c	Were a number of samples specified for each Range area?
	c	How many samples were specified?
	d	Were a number of samples specified for the total property?
	d	How many samples were specified?
	e	What was the cost of this task?
	f	What was the cost per sample taken?
	g	Who took the field samples? (Include the number for each labor category in the Reference box - e.g.,1 UXO Tech II.)
	h	Was Environmental Sampling and Chemical Analysis subcontracted?
19		Was a Historical Survey performed?
	a	What was the cost of the survey?
	b	What was the team makeup or labor categories used to develop the survey? (Include the number for each labor category in the Reference box - e.g., 1 Senior Scientist, 1 Staff Scientist.)
	c	Was the survey subcontracted?
20		Was an Archaeological Survey performed?

	a	What was the cost of the survey?
	b	What was the team makeup or labor categories used to develop the survey? (Include the number for each labor category in the Reference box - e.g., 1 Senior Scientist, 1 Staff Scientist.)
	c	Was the survey subcontracted?
21		Was a Native American Survey performed?
	a	What was the cost of the survey?
	b	What was the team makeup or labor categories used to develop the survey? (Include the number for each labor category in the Reference box - e.g., 1 Senior Scientist, 1 Staff Scientist.)
	c	Was the survey subcontracted?
22		Were there any tasks performed that were not listed in the questionnaire?
	a	How many additional tasks were performed?
	b	Answer the following questions with respect to each one of the _ additional tasks indicated in question II.22.a.
	b	What was the task?
	b	What was the cost?
23		Did the government issue any work stoppages?
	a	How many work stoppages were issued?
	a	How many mobilizations occurred?
	a	How many de-mobilizations occurred?
	a	How much did mobilization cost?
	a	How much did demobilization cost?
24		How many modifications occurred to the original SOW?
25		What was the total contract cost including profit for the EE/CA?
26		What was the completion date for the EE/CA? (e.g., 14 February 2002)
		Remedial Action or Removal Action (RA) Only Questions
1		Was the final action memorandum provided to you for review prior to starting work?
	a	Did the Remedial/Removal Action Statement of Work (SOW) and work plan stay in line with the recommendations of the Action Memorandum?
2		Were the EE/CA documents provided to you for review prior to starting work?
3		Did the SOW require an Munitions and Explosives of Concern (MEC) Removal Work Plan?
	a	What was the cost for the Work Plan task?
	b	How much labor was involved in developing the MEC Work Plan?
	c	How large was the work plan?
4		Was Technical Project Planning (TPP) a task for this RA?
	a	If so, what was the cost of the TPP?
	b	How many meetings did the contractor attend?
	c	How many labor hours were spent on this task?
	d	What labor categories were used as part of this task? (Include the number for each labor category in the Reference box - e.g., 1 Project Manager, 1 Senior UXO Supervisor.)
5		Were the establishment and management of a Geophysical Information System (GIS) required for this RA?
	a	If so, what was the cost of this task?
	b	How long did the establishment of the GIS take?
	c	How long was the GIS managed?
	d	What was the team makeup or labor categories used for the GIS establishment and management? (Include the number for each labor category in the Reference box - e.g., 1 GIS Manager.)
	e	Was GIS subcontracted?
6		Was a Geophysical Prove-Out (GPO) required for this RA?

	a	If so, how much did the GPO cost?
	b	Was a GPO plot already present from the EE/CA work?
	c	How many labor hours were spent on the GPO task?
	d	How long did the actual GPO last (Set up of the grid, seeding the items, mapping the grid, etc)?
	e	How many different methods of geophysical mapping were used?
	f	What geophysical equipment was tested during the GPO?
7		Was location surveying and mapping a required task?
	a	Was boundary surveying performed?
	b	Was grid surveying performed?
	c	What was the cost for the surveying task?
	d	How many survey teams were used?
	e	What was the team makeup of the survey crew? (Include the number for each labor category in the Reference box - e.g., 1 Surveyor, 2 Surveyor Aides.)
	f	How many acres were surveyed during the boundary survey?
	g	How long did the boundary survey take?
	h	Was location surveying and mapping subcontracted?
	i	Indicate below the number of surveyed grids that fell under the specified grid topography:
	i	Flat:
	i	Gently rolling:
	i	Heavy rolling:
	i	Flat with gorges or gullies:
	i	Rolling with gorges or gullies:
	i	Mountainous:
	j	Indicate below how long the grid survey took (in grids per hour) for each grid topography:
	j	Flat:
	j	Gently rolling:
	j	Heavy rolling:
	j	Flat with gorges or gullies:
	j	Rolling with gorges or gullies:
	j	Mountainous:
8		Was a brush clearance needed for any of the grids?
	a	If so, how many grids needed brush clearance?
	b	What was the cost of the brush clearance?
	c	Was the brush clearance sub-contracted?
	d	How many brush-clearing teams were used?
	e	What was the team makeup of the brush clearance teams? (Include the number for each labor category in the Reference box - e.g., 1 Heavy Equipment Operator, 6 Laborers.)
	f	Indicate below the number of grids for each type of brush density:
	f	Barren or low grass:
	f	Low grass and few shrubs:
	f	Heavy grass and numerous shrubs:
	f	Shrubs with some trees:
	f	Heavy shrubs with trees:
	g	Indicate below the production rate (grids per hour) for each type of brush density?
	g	Barren or low grass:
	g	Low grass and few shrubs:
	g	Heavy grass and numerous shrubs:
	g	Shrubs with some trees:

	g	Heavy shrubs with trees:
	h	Was brush clearance subcontracted?
9		Was an MEC surface removal needed for any of the grids?
	a	If so, how many grids needed surface removal?
	b	What was the cost of the surface removal?
	c	How many surface removal teams were used?
	d	What was the makeup or labor categories of the MEC surface removal team? (Include the number for each labor category in the Reference box - e.g., 1 UXO Tech III, 6 UXO Tech II.)
	e	How long was needed for the MEC surface removal team to clear each grid?
	f	Was MEC surface removal subcontracted?
10		Was Digital Geophysical Mapping (DGM) used to map the grids?
	a	How many grids were mapped using DGM?
	b	What was the cost of the DGM?
	c	How many geophysical teams were used?
	d	What was the team makeup or labor categories of the geophysical teams? (Include the number for each labor category in the Reference box - e.g., 1 Geophysicist, 2 Geophysical Instrument Operators.)
	e	How many of the grids were mapped using towed equipment?
	e	Indicate below the number of towed grids that fell under the specified grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	e	Indicate below the production rate (grids per hour) for towed grids for each grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	f	What equipment was used for the towed DGM?
	f	Indicate below the number of manually mapped grids that fell under the specified grid topography:
	f	Flat:
	f	Gently rolling:
	f	Heavy rolling:
	f	Flat with gorges or gullies:
	f	Rolling with gorges or gullies:
	f	Mountainous:
	f	Indicate below the production rate (grids per hour) for manually mapped grids for each grid topography:
	f	Flat:
	f	Gently rolling:
	f	Heavy rolling:
	f	Flat with gorges or gullies:
	f	Rolling with gorges or gullies:
	f	Mountainous:
	g	How many of the grids were mapped using manual equipment?

	h	What equipment was used for the manual DGM?
	i	Was DGM subcontracted?
11		Was a Mag and Flag operation used for any of the grids?
	a	How many grids were studied using the Mag and Flag method?
	b	What was the cost of the Mag and Flag operation?
	c	How many teams were used for the Mag and Flag work?
	d	What was the team make up or labor categories? (Include the number for each labor category in the Reference box - e.g., 1 UXO Tech III, 6 UXO Tech II.)
	e	What instruments/equipment were used for the Mag and Flag method?
	e	Indicate below the number of Mag and Flag grids that fell under the specified grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	e	Indicate below the production rate (grids per hour) for Mag and Flag grids for each grid topography:
	e	Flat:
	e	Gently rolling:
	e	Heavy rolling:
	e	Flat with gorges or gullies:
	e	Rolling with gorges or gullies:
	e	Mountainous:
	f	Was the Mag and Flag operation subcontracted?
12		Was anomaly reacquisition reacquired prior to intrusive investigation?
	a	What was the cost of the anomaly reacquisition?
	b	What instruments were used in anomaly reacquisition?
	c	How many teams were used for the anomaly reacquisition?
	d	What was the team make up or labor categories of the reacquisition team? (Include the number for each labor category in the Reference box - e.g., 1 Geophysicist, 2 Geophysical Instrument Operator.)
	e	How many anomalies per hour could the reacquisition team reacquire (time should include equipment set up time)?
	f	How many anomalies were mapped?
	g	How many anomalies were reacquired?
	h	Was anomaly reacquisition operations subcontracted?
13		Were intrusive investigations required on any of the grids?
	a	How many grids where intrusively investigated?
	b	How deep was the team required to dig?
	c	What was the cost of the intrusive investigation?
	d	How many teams were used for the Intrusive work?
	e	What was the team make up or labor categories of the intrusive team? (Include the number FOR each labor category in the Reference box - e.g., 1 UXO Tech III, 6 UXO Tech II.)
	f	How many anomalies per hour could the intrusive team investigate?
	g	How many anomalies were intrusively investigated?
	h	How many of the intrusively investigated anomalies were UXO items?
	i	How many of the intrusively investigated anomalies were MEC related scrap?
	j	Were intrusive investigations operations subcontracted?
	k	How many of the grids failed Contractor QC?

	l	How many of the grids failed Government QC?
14		Answer the following questions with respect to each one of the MMR ranges indicated in questionI.2.f.
	a	How large was the MMR range?
	b	What type of MMR range?
	c	What type of munitions?
	d	How many acres of the MMR range had Remedial/Removal Actions performed?
	e	How many anomalies per acre were found in the MMR range?
	f	How many acres outside of the MMR range had Remedial/Removal Actions performed?
15		Was a Final Removal report required by the SOW?
	a	What was the cost for the Removal Report task?
	b	How much labor was involved in developing the Removal Report?
	c	How large was the Final Removal Report?
16		Was any Environmental Sampling and Chemical Analysis performed?
	a	If so, how many samples were taken?
	b	Were a number of samples specified for each Low in Place (BIP)?
	b	How many samples were specified?
	c	Were a number of samples specified for each Range area?
	c	How many samples were specified?
	d	Were a number of samples specified for the total property?
	d	How many samples were specified?
	e	What was the cost of this task?
	f	What was the cost per sample taken?
	g	Who took the sample? (Include the number for each labor category in the Reference box - e.g., 1 UXOTech II.)
	h	Was Environmental Sampling and Chemical Analysis subcontracted?
17		Was a Historical Survey performed?
	a	What was the cost of the survey?
	b	What was the team makeup or labor categories used to develop the survey? (Include the number for each labor category in the Reference box - e.g., 1 Senior Scientist, 1 Staff Scientist.)
	c	Was the survey subcontracted?
18		Was an Archaeological Survey performed?
	a	What was the cost of the survey?
	b	What was the team makeup or labor categories used to develop the survey? (Include the number for each labor category in the Reference box - e.g., 1 Senior Scientist, 1 Staff Scientist.)
	c	Was the survey subcontracted?
19		Was a Native American Survey performed?
	a	What was the cost of the survey?
	b	What was the team makeup or labor categories used to develop the survey? (Include the number for each labor category in the Reference box - e.g., 1 Senior Scientist, 1 Staff Scientist.)
	c	Was the survey subcontracted?
20		Was an Institutional Analysis and Institutional Controls Plan required by the SOW?
	a	What was the cost of the task?
	b	Was a cost estimate developed for the Institutional Controls?
	c	What was the cost estimate for the Institutional Controls?
21		Was a Community Relations Plan (CRP) required under the SOW?
	a	What was the cost for the CRP task?
	b	How much labor was involved in developing the CRP?
	c	How large was the CRP?

22		Was a Community Action Plan (CAP) required under the SOW?
	a	What was the cost for the CAP task?
	b	How much labor was involved in developing the CAP?
	c	How large was the CAP?
23		Did the SOW require a conventional Explosives Safety Submission (ESS)?
	a	What was the cost of the ESS?
	b	How much labor was involved in developing the ESS?
	c	How large was the ESS?
24		Where there any Munitions Constituents identified for Remedial Action?
	a	How was the MCs remediate?
	b.	What was the cost of the MC remediation?
	c.	What was the duration of the MC remediation?
	d.	What method was used for the remediation?
25		How many modifications occurred to the original SOW?
26		Were there any tasks performed that were not listed in this questionnaire?
	a	How many additional tasks were performed?
	b	Answer the following questions with respect to each one of the _ additional tasks indicated in question II.25.a.
	b	What was the task?
	b	What was the cost?
27		Did the government issue any work stoppages?
	a	How many work stoppages were issued?
	a	How many mobilizations occurred?
	a	How many de-mobilizations occurred?
	a	How much did mobilization cost?
	a	How much did demobilization cost?
28		What was the total contract cost including profit for the RA?
29		What was the completion date for the RA? (e.g., 14 February 2003)