

Statement of Work (SOW)
Arizona Sectors Helicopter Lift Services for Equipment/Personnel

U.S. Customs and Border Protection



**U.S. Customs and
Border Protection**

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Statement of Work

Arizona Sectors Helicopter Lift Services for Equipment/Personnel U.S. Customs and Border Protection (CBP)

1.0 BACKGROUND

The objective of this statement of work (SOW) is to describe the services to be provided by the awarded Contractor to deliver heavy equipment and personnel to remote communication sites for the United States Customs and Border Protection (CBP) in the Tucson and Yuma Sectors.

2.0 SCOPE STATEMENT

The purpose of this SOW is to describe the materials and services that the Contractor will provide to CBP, associated with transporting equipment and personnel via helicopter to the Arizona remote communication sites.

These services shall include, among other services described herein, logistics and flight transport of equipment and personnel. The materials and services requested under this SOW will be performed in coordination with the Government Contracting Officer's Technical Representative (COTR).

This is a Firm Fixed Priced Contract.

3.0 APPLICABLE DOCUMENTS

All applicable documents within this SOW will be provided by the Government upon request and/or at the time of award, and are incorporated by reference.

1. Customs Directive No. 51715-006 Separation Procedures for Contractor Employees (CF-242);
2. CBP Information Systems Security Policies and Procedures Handbook (HB 1400-05C).
3. CBP OIT Policy NO: OIT SECURITY 2.14, Contractor Responsibilities. During Background Investigations, Section 2.1.1 – 2.1.5.
4. Operator must have both FAR 133 and 135 Certificates from the FAA.

4.0 TASKS

4.1 PROJECT KICKOFF

The Contractor shall conduct a kick-off meeting, held at CBP offices in the Tucson area within 10 days after award with all involved parties to discuss the aspects of the project at the proposed sites.

The Project Kickoff Meeting will include both the Government and Contractor key project participants. The Contractor's lead personnel, including the lead personnel from each of the Contractor's subcontractors should attend the kickoff meeting, and be accessible to the Government project team throughout the project.

The Government and the Contractor will mutually agree upon the date, time, and location of the meeting. The objectives of this meeting include:

- Introduce all project participants
- Review the project charter and identify stakeholders
- Review the roles and responsibilities of the project participants
- Review of the overall project scope, objectives and deliverables
- Review resources and scheduling requirements
- Review of the project schedule
- Review the safety standards, guidelines and statutes associated with the transport services
- Review of the Work Break Structure (WBS)
- Identify security requirements
- Discuss the final Acceptance

The Contractor shall produce a detailed project schedule that provides a timeline analysis for all aspects of the required services. The schedule shall be in Microsoft Project format. The final project schedule shall clarify all milestones, described with reference to days after Task award, and must clearly point out the critical path of the project. Cost must also be aligned with this schedule, and detailed at the task level defined within this SOW.

The Contractor shall present a detailed project schedule to the Government for approval, prior to beginning work on tasks other than Project kickoff.

It should be noted that access to the remote communication sites specified within this SOW is seasonal, with a relatively small calendar window of opportunity for access. Therefore, the Contractor shall commit the resources (including, but not limited to aircraft, materials and personnel) necessary to accomplish the required transport services within the Government-approved schedule that the Contractor presents. The Contractor shall not reallocate resources committed to this project to other efforts until the transport services of this project are completed.

4.2 HELICOPTER TRANSPORT OF EQUIPMENT AND PERSONNEL

The Contractor shall provide helicopter transport of equipment and personnel to ten remote communication sites within the Tucson/Yuma sectors. The locations

of these ten sites are given in latitude and longitude format in Appendix A of this SOW.

Helicopter transport shall be performed between mutually agreed upon pickup locations, and drop off locations at the sites specified in Appendix A.

Helicopter transport shall include, but not be limited to, any and all crew and materials necessary for logistics, load rigging/slinging, ground to aircraft communication, flight control, piloting, navigating, take off, landing, fueling and mechanical support.

The Contractor shall provide transport of equipment specified in Appendix B of this SOW. Transport of equipment shall include, but not be limited to, load rigging/slinging at the pickup location, air transport to the drop off location, and unrigging at the drop off location. The Contractor shall provide any and all equipment and materials, including rigging/slinging equipment and materials, needed to accomplish equipment transport.

The Contractor shall provide transport of work crews, consisting of up to 8 Government and 6 contractor personnel per site, to the sites specified in Appendix A, in conjunction with equipment transport to these sites. The Contractor shall provide any and all safety equipment required for transport of personnel on Contractor aircraft.

The Government estimates that work crews will take up to a minimum of 1 day and a maximum of 2 days per site to complete the transport of equipment and personnel at each communication site. Therefore, the Contractor shall provide helicopter transport of work crews (up to 6 personnel per site) between the mutually agreed upon pick up location and the communication site on a daily basis during the 10 or 20 days needed to complete the equipment and personnel transportation at each site.

The Contractor shall provide for the material support and accommodations of its own crews/personnel while providing transport service for a site, including transportation to the mutually agreed upon pick up location for a site. It should be noted that the remote communication sites would most likely be without basic facilities such as water (potable or otherwise), electricity, shelter and lavatories.

The Contractor shall provide evidence that any and all safety and training guidelines, standards and statutes have been met, and that all licenses and permits are in place for each site transport.

The Contractor shall provide for liability and cargo insurance for transport of any and all equipment and personnel during this engagement.

4.3 PROJECT MANAGEMENT

The Contractor shall provide Project Management; which shall include detailed management and reporting of progress and activities associated with the transport services. Project Management should include government and industry best practices such as work breakdown structure (WBS) creation, cost/performance tracking and reporting, risk management planning, tracking and mitigation, and regular, frequent project status reporting.

4.3.1 STATUS REPORTING

The Contractor shall submit weekly status reports that summarize the Contractor's completed and planned activities as well as any anticipated project risks. The Contractor's reports shall include milestones accomplished by WBS category along with indications of percentage complete on each milestone and applicable travel and Other Direct Cost (ODC) expenses. Each report shall provide cost/performance tracking and reporting, and a status toward completion of work in progress at the time of the status report's delivery. These reports shall include open items (discrepancies) pending resolution to ensure that all problems are being tracked and addressed as specified. In the event work is not being completed on schedule, the Contractor may, at the request of the Government, be asked to provide status reports on a more frequent, mutually acceptable basis.

In addition, meetings/teleconferences will be held with the Contractor on an as-needed basis. Recent status reports will be used during these meetings to guide the discussion.

5.0 DELIVERABLES

All materials and information developed or produced under this Task Order, including but not limited to documents and presentations are the property of the Government.

Based on the tasks described within this SOW, the required deliverables for this project are shown in Table 1. Contractor format is acceptable for all deliverable items, unless otherwise specified. Standards for design drawings will be mutually agreed upon during the kickoff meeting.

Table 1
CBP Arizona Sectors Helicopter Lift Services for Equipment/Personnel
Required Deliverables

Deliverable Title	Referenced SOW Section	Frequency	Due Date(s)
1) Project WBS and Schedule: The WBS and schedule for the project. To be completed after the Project Kickoff meeting. To be delivered in electronic and paper form, using Microsoft Project format.	4.1	As needed	Initial: 10 business days after Kickoff. Updates as needed
2) Project Status Reports. To be delivered in electronic and paper form, using Microsoft Word, Excel and Project formats.	4.3	Weekly	First business day of each week

6.0 QUALITY MANAGEMENT

6.1 PROBLEM RESOLUTION

Any issues, risks, or changes identified during the course of performing this SOW shall be reported to the COTR in writing.

The following general procedure will be used to manage project issues and risks:

- Identify and document;
- Assess impact and prioritize;
- Assign responsibility;
- Monitor and report progress;
- Communicate issue resolution.

A mutually agreed issue escalation process will be defined at the outset of execution for each task.

6.2 ACCEPTANCE CRITERIA FOR DELIVERABLES

The general quality measures as set forth below will be applied to each Work Product received from the Contractor under this SOW.

Accuracy - Work Products shall be accurate in presentation, technical content, and adherence to accepted elements approved by COTR.

Clarity - Work Products shall be clear and concise; engineering terms shall be used, as appropriate. All diagrams shall be clearly written and marked without ambiguity for Government team members and relevant project stakeholders.

Specifications Validity - All Work Products must satisfy the requirements of the Government as specified herein and approved by the COTR and, when appropriate, Field Support Area Supervisors.

File Editing - All text and diagrammatic files shall be editable by the Government.

Format - Work Products shall be submitted in hard copy (where applicable) and in media defined by the COTR. The Work Product format may change from Subtask to Subtask. Hard copy formats shall follow Government best practices and be approved by the COTR.

Timeliness - Work Products shall be submitted on or before the due date specified by the COTR or submitted in accordance with a later scheduled date determined by the COTR.

7.0 SECURITY REQUIREMENTS

The Contractor shall comply with Government administrative, physical and technical security controls to ensure that the Federal Government's security requirements are met. During the course of this task, the Contractor shall not use, disclose, or reproduce data, which bears a restrictive legend, other than as required in the performance of this work associated with this SOW. The Contractor and its personnel shall be required to sign a non-disclosure agreement prior to working on this task.

Contractors hired for work within the United States or its territories and possessions, and who require access to Government owned or controlled facilities, information systems, security items or products and/or sensitive but unclassified information shall either be U.S. Citizens or have lawful permanent resident status.

7.1 GENERAL SECURITY

All Government furnished information must be protected to the degree and extent required by local rules, regulations, and procedures. The Contractor shall conform to all security policies contained in the U.S. Customs and Border Protection Security Policies and Procedures Handbook, CIS HB 1400-05B.

8.0 GENERAL REQUIREMENTS

8.1 PLACE OF PERFORMANCE AND HOURS OF OPERATION

For any efforts required by this SOW that must be performed at specified Government facilities, the Contractor shall abide by Department of Homeland Security directives regarding provisions for authorized entrance and exit at these facilities. Hours of work are generally 8:00 AM – 5:00 PM, Monday – Friday, excluding the Federal Holidays. During these hours, all Contractor staff, whether they are located at a Government or Contractor site, must be accessible.

8.2 HOLIDAYS AND ADMINISTRATIVE LEAVE

CBP personnel observe the following days as holidays:

New Year's Day	Labor Day
Martin Luther King's Birthday	Columbus Day
Presidents' Day	Veterans Day
Memorial Day	Thanksgiving Day
Independence Day	Christmas Day

Any other day designated by Federal statute, by Executive Order or by the President's proclamation.

When any such day falls on a Saturday the preceding Friday is observed. When any such day falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not be cause for an extension to the delivery schedule or period of performance or adjustment to the price, except as set forth in the task order.

Except for designated around-the-clock or emergency operations, the Contractor personnel will not, without written consent from the COTR, is able to perform on site under this task order with CBP on the holidays set forth above. The Contractor will not charge any holiday as a direct charge to the task order. In the event that Contractor personnel work during a holiday other than those above, no form of holiday or other premium compensation will be reimbursed as either a direct or indirect cost. However, this does not preclude reimbursement for authorized overtime work.

In the event CBP grants administrative leave to its Government employees, at the site, on-site Contractor personnel shall also be dismissed if the site is being closed, however, the Contractor shall continue to provide sufficient personnel to perform around-the-clock requirements of critical efforts already in progress or scheduled and shall be guided by the instructions issued by the CO or her/his duly appointed representative. In each instance when the site is closed to Contractor personnel as a result of inclement weather, potentially hazardous conditions, explosions, or other special circumstances; the Contractor shall direct its staff as necessary to take actions such as reporting to its own site(s) or taking appropriate leave consistent with its policies. The cost of salaries and wages to the Contractor for the period of any such site closure are a reimbursable item of direct cost under the project for employees whose regular time is normally a direct charge if they continue to perform SOW work; otherwise, costs incurred because of site closure are reimbursable as indirect costs in accordance with the Contractor's established accounting policy.

Work may only be performed on a Federal holiday and/or at the Contractor's site with written consent of the COTR.

8.3 TRAVEL AND Other Direct Costs (ODCs)

Local travel to include mileage and parking is reimbursable to the Contractor.

Travel and ODCs shall be planned, tracked, reported and invoiced using a standardized, Government approved format and the Government approved Contract Line Item Number (CLIN) and WBS structures.

Government transportation of Contractor personnel via Government vehicles to and from existing and proposed RF sites is not authorized. Therefore, the Contractor is required to pre-coordinate all travel related activities in advance to mitigate project delays. The Contractor will be responsible for identifying and securing its own mode of transportation, separate from the Government. If necessary, The Contractor shall take all reasonable safety precautions when traveling to and visiting RF sites or other sites of interest and will arrange for directions and access. The Contractor shall also be responsible to ensure that means of transportation adequate for the size of the party is available on time per the project schedule.

The Contractor shall detail their proposed Other Direct Costs (ODCs) other than Travel under this Project, as required to meet the proposed approach. The Contractor shall submit detailed supporting information for each invoice that includes ODC expenditures.

8.4 INVOICE SUBMISSION AND APPROVAL

Invoices shall be submitted for all milestones completed in association with the CLINs for this project. Invoices shall be submitted within ten (10) working days of the completion of the milestone(s) for a CLIN(s).

All invoices shall be submitted using a standardized, Government approved format and the Government approved CLIN and WBS structures.

Invoices shall contain:

- Company name and address.
- Name and address of person to whom payment is to sent, including EFT information, if applicable.
- Name, title, and phone number of person to notify in the event of defective invoices.
- The CLIN(s)/milestone(s) being invoiced. This must include the completion date(s) (dd/mm/yyyy format) of the items being invoiced.
- Contract Order Number (or Contract Modification Number).
- Total Value of Contract (or Contract Modification Value).
- Contract Period of Performance.
- CLIN Tabulation as follows:
 - Total cost by CLIN and milestone.

- Summary Tabulation as follows:
 - Total cost, to date, by CLIN.
- Certification by a competent company official that the invoice contains all accrued costs for the month to the best of the official's knowledge.

Detail required for Travel (if applicable, and per individual trip):

- Date (start and end) for travel
- CLIN Number
- Travel description
- Travel breakdown (per diem, airfare, care rental, mileage, etc.)
- Copy of COTR documentation approving the travel
- Total price for travel, by trip and total for all travel

Detail required for ODCs (if applicable, and per expenditure)

- Date of expenditure
- CLIN Number
- Reason for ODC expenditure
- Description of ODC
- Total price of ODC

The COTR will be responsible for review and approval of all invoices. The Contractor will be responsible for submitting all invoices directly to the COTR. The Contractor's Project Manager(s) and the COTR will agree on invoice format and content prior to submission of the first invoice for the project.

9.0 PERIOD OF PERFORMANCE

The start date is "as soon as possible" and completion within 30 days of award.

10.0 GOVERNMENT FURNISHED EQUIPMENT AND INFORMATION

Information and equipment necessary to accomplish the tasks of this SOW, and held by the Government, will be furnished to the Contractor. All such government furnished information and equipment remain the property of the Government at all times.

Any Government Furnished Information or Equipment needed by the Contractor in order to perform the SOW will be provided by the Government through the COTR, and will be returned to that same contact upon completion of the Task Order.

11.0 NON-DISCLOSURE OF INFORMATION

Any information made available to the Contractor by the Government shall be used only for the purpose of carrying out the provisions of this task and shall not be divulged or made known in any manner to any persons except as may be necessary in the

performance of the task. Contractor staff will be requested to sign Non-Disclosure statements.

All materials and information developed or produced under this SOW, including but not limited to design drawings, documents, presentations, hardware, software and configurations, are the property of the Government.

12.0 POINTS OF CONTACT

Provided below is the contact information for the COTR associated with this SOW:

COTR:

Pheng Khov

Program Manager

Customs and Border Protection

7501 Boston Blvd., NDC2, Room 107

Springfield, VA 22153

Voice: 703-921-7298

Email: Pheng.khov@dhs.gov

APPENDIX A SITE LOCATIONS

	Site Designation	Latitude	Longitude	Elevation (Feet)
1	AJO MTN	32° 1' 38.1000"N	112° 41' 25.3680"W	4672
2	BUCK MTN	32° 22' 57.5976"N	113° 53' 42.3960"W	2536'
3	ORO BLANCO (COBRE)	31° 27' 56.18"N	111° 17' 46.87"W	5556
4	GRANITE PASS	32° 19' 21.30"N	113° 16' 3.80"W	1001
5	GROWLER	32° 14' 4.7976"N	113° 1' 28.3800"W	3117
6	LOOKOUT	31° 28' 57.6984"N	110° 32' 27.0959"W	6161
7	MONTANA	31° 26' 36.1968"N	111° 13' 35.6880"W	5325
8	MT. TURNBULL	33° 4' 26.04"N	110° 15' 37.03"W	8017
9	RAVEN BUTTE	32° 24' 11.90"N	114° 6' 35.50"W	1736
10	MOHAWK	32° 35' 23"N	113° 44' 49"W	NA

APPENDIX B EQUIPMENT LIST

(Excel workbook titled "CBP-TACCOM-AZ-HELO-Lift-Sites.xls")

Airlift Sites					
AJO	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapak base #1 with legs, feet, and 6 stack battery enclosure	3654	170"x86"x36"			
Cellapak base #2 with legs, feet	2420	170"x86"x36"			
4 Battery pallet	3089	60"x48"x36"			
2 Battery pallet	1535	60"x48"x36"			
Steel rails and bracing for 1st Cellpak	792	Non Palletized			
Steel rails and bracing for 2nd Cellpak	792	Non Palletized			
Balance of System material	650	60"x48"x36"			
Solar Modules	662	Non Palletized			
Water - 200 Gallons	1600				
Cement - 140 (60 lb) bags	8400				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	27,244	Total slings based on 2500 lb loads	12		
*Plan B includes a Pepero Shelter	3,600	One sling by itself	1		
Plan B Total Weight	30,844	Total slings	13		

BUCK	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapak base #1 with legs, feet, and 6 stack battery enclosure	3654	170"x86"x36"			
Cellapak base #2 with legs, feet	2420	170"x86"x36"			
4 Battery pallet	3089	60"x48"x36"			
2 Battery pallet	1535	60"x48"x36"			
Steel rails and bracing for 1rst Cellpak	792	Non Palletized			
Steel rails and bracing for 2nd Cellpak	792	Non Palletized			
Balance of System material	650	60"x48"x36"			
Solar Modules	662	Non Palletized			
Water - 235 Gallons	1900				
Cement - 235 (60 lb) bags	14100				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	33,244	Total slings based on 2500 lb loads	14		
COBRE	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapak base #1 with legs, feet, and 6 stack battery enclosure	3601	170"x86"x36"			
4 Battery pallet	3980	60"x48"x36"			
Steel rails and bracing for Cellpak	792	Non Palletized			
Balance of System material	340	60"x48"x48"			
Solar Modules	435	Non Palletized			

Water - 80 Gallons	640				
Cement - 30 (50 lb) bags	1500				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	14938	Total slings based on 2500 lb loads		7	
GRANITE PASS	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapak base #1 with legs, feet, and 6 stack battery enclosure	3601	170"x86"x36"			
4 Battery pallet	3980	60"x48"x36"			
Steel rails and bracing for Cellpak	792	Non Palletized			
Balance of System material	340	60"x48"x48"			
Solar Modules	435	Non Palletized			
Water - 250 Gallons	1600				
Cement - 160 (60 lb) bags	8400				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	22798	Total slings based on 2500 lb loads		10	

GROWLER	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapk base #1 with legs, feet, and 4 stack battery enclosure	3601	170"x86"x36"			
Cellapk base #2 with legs, feet, and 4 stack battery enclosure	3601	170"x86"x36"			
4 Battery pallet	3089	60"x48"x36"			
4 Battery pallet	3089	60"x48"x36"			
Steel rails and bracing for 1st Cellpak	729	Non Palletized			
Steel rails and bracing for 2nd Cellpak	729	Non Palletized			
Balance of System material	590	60"x48"x48"			
Solar Modules	707	Non Palletized			
Water - 95 Gallons	800				
Cement - 45 (50 lb) bags	2400				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	22985	Total slings based on 2500 lb loads	4		
LOOKOUT	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapk base #1 with legs, feet, and 6 stack battery enclosure	3601	170"x86"x36"			
4 Battery pallet	3980	60"x48"x36"			
Steel rails and bracing for Cellpak	792	Non Palletized			

Balance of System material	340	60"x48"x36"			
Solar Modules	435	Non Palletized			
Water - 95 Gallons	800				
Cement - 45 (50 lb) bags	2400				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	14848	Total slings based on 2500 lb loads	4		
MONTANA	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapk base #1 with legs, feet, and 6 stack battery enclosure	3654	170"x86"x36"			
Cellapk base #2 with legs, feet	2420	170"x86"x36"			
4 Battery pallet	3089	60"x48"x36"			
2 Battery pallet	1535	60"x48"x36"			
Steel rails and bracing for 1rst Cellpak	792	Non Palletized			
Steel rails and bracing for 2nd Cellpak	792	Non Palletized			
Balance of System material	650	60"x48"x36"			
Solar Modules	662	Non Palletized			
Water - 90 Gallons	750				
Cement - 45 (50 lb) bags	2400				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				

Total Weight	20,394	Total slings based on 2500 lb loads	5		
MT. TURNBULL	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapk base #1 with legs, feet, and 6 stack battery enclosure	3654	170"x86"x36"			
Cellapk base #2 with legs, feet	2420	170"x86"x36"			
4 Battery pallet	3089	60"x48"x36"			
2 Battery pallet	1535	60"x48"x36"			
Steel rails and bracing for 1st Cellpak	792	Non Palletized			
Steel rails and bracing for 2nd Cellpak	792	Non Palletized			
Balance of System material	650	60"x48"x36"			
Solar Modules	662	Non Palletized			
Water - 200 Gallons	1600				
Cement - 140 (60 lb) bags	8400				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	27,244	Total slings based on 2500 lb loads	12		
RAVEN BUTTE	Weight	Dimensions	Slings		
Kyocera Equipment					
Cellapk base #1 with legs, feet, and 6 stack battery enclosure	3654	170"x86"x36"			
Cellapk base #2 with legs, feet	2420	170"x86"x36"			
4 Battery pallet	3089	60"x48"x36"			

2 Battery pallet	1535	60"x48"x36"		
Steel rails and bracing for 1st Cellpak	792	Non Palletized		
Steel rails and bracing for 2nd Cellpak	792	Non Palletized		
Balance of System material	650	60"x48"x36"		
Solar Modules	662	Non Palletized		
Water - 90 Gallons	750			
Cement - 45 (50 lb) bags	2400			
tools - jack hammer, generator, tools, climbing gear	500			
2 Quantars / 2 Duplexers	175			
Safari	225			
Safari Enclosure	250			
Cable, connectors, mounts, and associated hardware	2500			
Total Weight	20,394	Total slings based on 2500 lb loads	5	
MOHAWK	Weight	Dimensions	Slings	
Kyocera Equipment				
Cellapak base #1 with legs, feet, and 6 stack battery enclosure	3654	170"x86"x36"		
Cellapak base #2 with legs, feet	2420	170"x86"x36"		
4 Battery pallet	3089	60"x48"x36"		
2 Battery pallet	1535	60"x48"x36"		
Steel rails and bracing for 1st Cellpak	792	Non Palletized		
Steel rails and bracing for 2nd Cellpak	792	Non Palletized		
Balance of System material	650	60"x48"x36"		
Solar Modules	662	Non Palletized		

Water - 235 Gallons	1900				
Cement - 235 (60 lb) bags	14100				
tools - jack hammer, generator, tools, climbing gear	500				
2 Quantars / 2 Duplexers	175				
Safari	225				
Safari Enclosure	250				
Cable, connectors, mounts, and associated hardware	2500				
Total Weight	33,244	Total slings based on 2500 lb loads	14		

Grand Total Weight 240,933

APPENDIX C ACRONYM LIST

AZ	State of Arizona
CBP	Customs and Border Protection
CLIN	Contract Line Item Number
CO	Contracting Officer
COTR	Contracting Officer's Technical Representative
DHS	Department of Homeland Security
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
IAW	In Accordance With
IT	Information Technology
LMR	Land Mobile Radio
OIT	Office of Information and Technology
PM	Project Manager
QA	Quality Assurance
SOW	Statement of Work
WBS	Work Breakdown Structure