

<h2>Closeout Technical Memo</h2>	Project: WO-A-0099 SEPS Completion GFE Inventory
Location: Kandahar Province	Coordinates: Latitude: 31.608280° Longitude: 65.769949°
Date: April 11, 2015	Version: Revision 1

PRESENTED TO

**United States Agency for International Development (USAID)
Office of Economic Growth and Infrastructure (OEGI)**

PRESENTED BY

**Tetra Tech, Inc.
Afghanistan Engineering Support Program
Contract No. EDH-I-00-08-00027-00
Task Order No. 1

Work Order WO-A-0099 SEPS Completion
GFE Inventory**

EXECUTIVE SUMMARY

The purpose of this technical memo is to summarize the work performed under Administrative Work Order 0099 and to formally close out this work order.

Electrical materials designated to be used for the SEPS completion project, which had previously been stored at the Kandahar Air Field (KAF), were transferred to the Da Afghanistan Breshha Sherkat's (DABS) Junction 2 warehouse in Kandahar. Using an inventory list provided by USACE, Tetra Tech AESP initiated a physical verification inventory of the material moved to the DABS warehouse.

Due to restricted physical access to the containers at the DABS location, a significant portion of the GFE could not be verified against the inventory list provided by USACE. It was able to verify only approximately 10% of the materials listed in the GFE inventory list. DABS was notified of the limited access and agreed to provide the equipment necessary to complete the inventory.

Brief description of obstacles:

- It initially attempted to inventory the equipment at KAF, but access to the facility was denied.
- Not all the material had been transferred from KAF to the DABS Junction 2 warehouse at the time of this inventory
- All of the containers were placed against each other restricting access to their contents.
- The numbering system used to identify the containers at KAF was removed/destroyed during the transfer process
- It was not able to locate any packing list for any of the items inside the crates or outside
- Material for other unrelated projects was mixed in with the material for the above-referenced project

As of this report, a full inventory at the DABS Junction 2 Warehouse has not been performed. USAID has transferred the remainder of the inventory effort to task 1 of WO-LT-0091: SEPS Completion.

DISCLAIMER

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

TECHNICAL MEMORANDUM

Under this Administrative Work Order, Tetra Tech's (Tt) Afghanistan Engineering Support Program (AESP) conducted a partial physical verification inventory of material and equipment stored by the US Army Corps of Engineers (USACE) at the Kandahar Air Field (KAF) and transferred to the custody of DABS at the DABS Junction #2 Warehouse in Kandahar, Afghanistan. The inventory list of Government Furnished Equipment (GFE) was provided to Tetra Tech by USACE. USACE's inventory list was used as a reference to verify the presence of GFE in the warehouse yard and to record the condition of the equipment and material as found.

The partial physical inventory was conducted by Tt AESP local national electrical engineers familiar with the type of materials and equipment.

See Appendix A for a general site sketch of the Kandahar warehouse area.

See Appendix B for the original Inventory list provided by UASCE.

See Appendix C for the list of items that were included in this inventory attempt.

See Appendix D for photographs.

Initially, Tt attempted to begin the inventory at KAF, but access to the facility was denied. During the subsequent inventory efforts at the DABS warehouse, Tt was made aware that DABS had not completed the transfer of equipment from KAF. The date when DABS will have the remaining equipment delivered to the warehouse was not available at the completion of this administrative work order.

Tt noted that there were additional equipment and materials stored among the SEPS materials at the DABS warehouse which were not included in the original inventory received from USACE.

A comparison between the GFE list received from USACE, and the inventory observed by the Tt team is listed below:

Item	Qty listed on USACE Inventory*	Qty noted during Inventory at DABS warehouse**	Remarks
Container	15	18	The container's identification numbers were removed or lost during delivery.
Flat rack Container	0	16	These containers contain structural steel.
Outdoor Materials***	66	31	Tt observed 51 items of outdoor materials in the DABS Junction #2 warehouse. This includes 20 items not included in USACE inventory list.

* Based on USACE's Annex A - Attachment 1 received by COR included in Appendix B

** Delivered to the DABS warehouse at time of this inventory

*** As defined by USACE's Annex A - Attachment 1 received by COR included in Appendix B

The inventory listing contained in Appendix C lists the disposition of the materials include in the USACE GFE equipment list as of the completion of this administrative work order. Those GFE items that Tt was able to verify as present at the DABS warehouse under this work order are identified in Appendix C and represent approximately 10% of the GFE equipment. The budget provided by the original Administrative work order (WO-A-0099), has been consumed by the above efforts. Future efforts required to complete the inventory will be included under Task 1 of WO-LT-0091 (SEPS Completion).

APPENDICES

APPENDIX A
SKETCH OF THE KANDAHAR DABS WAREHOUSE

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A B C D E F G H

1 2 3 4 5 6



PLAN LEGEND

SYMBOL	DESCRIPTION
	CLOSED CONTAINER
	FLAT RACK CONTAINER
	OUTDOOR MATERIALS

ABBREVIATIONS

- SEPS - SOUTH EAST POWER SYSTEM
- JS - JUNCTION STATION
- NO. - NUMBER
- DABS - DA AFGHAN BRESHNA SHERKAT
- N.T.S - NOT TO SCALE

**KANDAHAR DABS JUNCTION NO.2
WAREHOUSE**
SCALE : N.T.S

NOT FOR CONSTRUCTION

UNLESS OTHERWISE NOTED, LINEAR DIMENSIONS SHOWN ARE IN METERS.

NOTE: A3 SIZE REDUCED TO HALF SCALE

THIS PROJECT WAS MADE POSSIBLE BY THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT AND THE GENEROUS SUPPORT OF THE AMERICAN PEOPLE THROUGH USAID GLOBAL ARCHITECTURE AND ENGINEERING IQC CONTRACTS

SYMB	ISSUED FOR INFORMATION	DATE	BY
A		FEB. 22, 2015	BM
			APR

DESIGNED BY: WM	DATE: FEB. 22, 2015
DRAWN BY: WM	SUBMITTED BY: Tetra Tech
CHECKED BY: MAY	CAD FILE NAME: C-101

USAID - OEGI
WOL0099
KABUL, - AFGHANISTAN
KANDAHAR DABS JUNCTION NO.2
WAREHOUSE

SHEET REFERENCE NUMBER:
C-101

DRAFT



A E S P

APPENDIX B
USACE INVENTORY LIST

Annex A to Attachment 1

Inventory of Electrical Equipment Transferred from USFOR-A to Da Afghanistan Breshna Sherkat

Container 1 934548	Qty	Unit Cost	Subtotal	PO total
<i>PO-0057 Lightning Arrestors</i>				
110 kV surge arrester w/insulating base	6	\$ 2,086.72	\$ 12,520.32	
Discharge counter	5	\$ 361.06	\$ 1,805.30	
110 kV surge arrester w/insulating base	9	\$ 2,086.01	\$ 18,774.09	
20 kV surge arrester w/insulating base	57	\$ 893.95	\$ 50,955.15	
13.8 kV surge arrester w/insulating base	6	\$ 859.27	\$ 5,155.62	
Horizontal inverted power distribution fuse assembly	9	\$ 1,205.00	\$ 10,845.00	
Vertical offset power distribution fuse assembly	18	\$ 1,080.00	\$ 19,440.00	\$ 119,495.48
<i>PO-0074 Substation Battery Room Equipment</i>				
Battery Charger	2	\$ 6,958.33	\$ 13,916.66	
Battery	2	\$ 6,958.34	\$ 13,916.68	
Battery Rack	2	\$ 6,958.33	\$ 13,916.66	
Battery Charger	1	\$ 5,600.00	\$ 5,600.00	
Battery	1	\$ 5,600.00	\$ 5,600.00	
Battery Rack	1	\$ 5,600.00	\$ 5,600.00	\$ 58,550.00
<i>PO-06939 Grounding Connection Hardware for use with PO-6530</i>				
4/0 to 4 splice	483	\$ 4.96	\$ 2,395.68	
4/0 to 4/0 tee splice	539	\$ 4.96	\$ 2,673.44	
4/0 to #2 tee splice	153	\$ 6.16	\$ 942.48	
4/0 to 3/4 ground rod	181	\$ 8.98	\$ 1,625.38	
4/0 to 2" tee post	154	\$ 23.29	\$ 3,586.66	
Hydraulic hand operated tool	1	\$ 1,573.32	\$ 1,573.32	
U997 die	1	\$ 65.44	\$ 65.44	
PU998 die	1	\$ 65.44	\$ 65.44	
UPRECRIMP 34	1	\$ 223.08	\$ 223.08	
Sectional ground rod 3/4" x 10'	50	\$ 20.90	\$ 1,045.00	
Coupling for sectional ground rod	27	\$ 7.70	\$ 207.90	
Ground rod standard 3/4" x 10'	131	\$ 18.70	\$ 2,449.70	\$ 16,853.52
<i>PO-28415 20KV Pole Hardware</i>				
INSULATOR PORCELAIN DEAD END In yard	192	\$ 14.25	\$ 2,736.00	
VIBRATION DAMPER FOR ACSR	340	\$ 31.75	\$ 10,795.00	

Annex A (Continued)

COMPRESSION JOINT FOR ACSR	28	\$	60.81	\$	1,702.68	
GALV BOLT SQUAREHEAD 7/8 x 3"	28	\$	5.20	\$	145.60	
GALV BOLT SQUAREHEAD 7/8 x 4"	172	\$	5.20	\$	894.40	
POLE BAND, GALV, 4-WAY 90	68	\$	106.85	\$	7,265.80	
CONNECTING LINK 3/8 x 2"	450	\$	8.25	\$	3,712.50	
ROLLER POLE BAND, GALV, 2-3/4"	68	\$	4.50	\$	306.00	
KELLEMS SUPPORT GRIPS	12	\$	264.00	\$	3,168.00	\$ 30,725.98
<i>PO-48091 Fittings</i>						
EMT COMPRESSION CONNECTORS 1"	250	\$	0.45	\$	112.50	
EMT COMPRESSION CONNECTORS 2"	100	\$	1.62	\$	162.00	
EMT COMPRESSION COUPLINGS 1"	151	\$	0.53	\$	80.03	
EMT COMPRESSION COUPLINGS 1"	100	\$	1.36	\$	136.00	
GRC 3/ 4" COUPLINGS	50	\$	0.69	\$	34.50	
GRC 1" COUPLINGS	100	\$	0.83	\$	83.00	
GRC 2" COUPLINGS	100	\$	2.03	\$	203.00	
GRC 4" COUPLINGS	25	\$	7.66	\$	191.50	
GRC 3/ 4" CONNECTOR	25	\$	2.05	\$	51.25	
GRC 1" CONNECTOR	25	\$	2.84	\$	71.00	
GRC 2" CONNECTOR	25	\$	14.16	\$	354.00	
GRC 4" CONNECTOR	25	\$	46.80	\$	1,170.00	
LOCK NUTS 1"	200	\$	0.08	\$	16.00	
LOCK NUTS 2"	100	\$	0.25	\$	25.00	
LOCK NUTS 4"	100	\$	1.14	\$	114.00	
GROUNDING BUSHINGS 1"	25	\$	1.79	\$	44.75	
GROUNDING BUSHINGS 2"	25	\$	2.70	\$	67.50	
GROUNDING BUSHINGS 4"	25	\$	7.87	\$	196.75	
LIQUID TIGHT FLEX 1" STRAIGHT	25	\$	1.96	\$	49.00	
LIQUID TIGHT FLEX 2" STRAIGHT	25	\$	8.22	\$	205.50	
LIQUID TIGHT FLEX 4" STRAIGHT	16	\$	46.80	\$	748.80	
LIQUID TIGHT FLEX 1" 90 DEGREE CONNECTOR	25	\$	4.79	\$	119.75	
LIQUID TIGHT FLEX 2" 90 DEGREE CONNECTOR	25	\$	3.18	\$	79.50	
LIQUID TIGHT FLEX 4" 90 DEGREE CONNECTOR	16	\$	63.00	\$	1,008.00	
RED WIRE NUTS	1000	\$	0.05	\$	50.00	
BLACK ELECTRICAL TAPE	50	\$	0.44	\$	22.00	
EMT COMPRESSION CONNECTORS 3/4	100	\$	0.27	\$	27.00	
CONDUIT HANGER, "MINI'S" W BOLT & NUT 3/4"	600	\$	0.12	\$	72.00	
CONDUIT HANGER, "MINI'S" W BOLT & NUT 1"	250	\$	0.20	\$	50.00	

Annex A (Continued)

	CONDUIT HANGER, "MINI'S" W BOLT & NUT 2"	125	\$ 0.39	\$ 48.75	
	CONDUIT HANGER "MINI'S" W BOLT & NUT 4"	25	\$ 0.98	\$ 24.50	\$ 5,617.58
Container 2 5001278					
		Qty	Unit Cost	Subtotal	PO total
	PO-0048 ATYS 630Amp	2	single cost \$226,345		\$ 226,345.00
	PO-0048 ATYS 400Amp	1			
	PO-0048 Gen Set Control Panel	3			
	PO-0073 Tangi Relay Panel #1	1	\$ 179,290.00	\$ 179,290.00	\$ 179,290.00
Container 3 994036					
		Qty	Unit Cost	Subtotal	PO total
	PO-23230 Centrifugal Roof Exhausts	2	\$ 1,376.64	\$ 2,753.28	\$ 2,753.28
	PO-32203 Conductors and Fittings				
	BUS TUBING 90 MM 3" In Yard	960	\$ 12.02	\$ 11,539.20	
	BOLT, GALVANIZED 1/2" x 2 1/2"	1600	\$ 2.34	\$ 3,744.00	
	NUT, GALVANIZED 1/2"	1600	\$ 0.74	\$ 1,184.00	
	WIRE, SHIELD, 3/8 IN	500	\$ 0.59	\$ 295.00	
	WASHER, FLAT, GALVANIZED 1/2"	3200	\$ 0.76	\$ 2,432.00	
	BUS SUPPORT, 3"	17	\$ 113.08	\$ 1,922.36	
	END BELL, 3"	9	\$ 19.49	\$ 175.41	
	TERMINAL BOLTED, 3"	18	\$ 101.88	\$ 1,833.84	
	DEADEND, COMPRESSION, EYE TYPE	42	\$ 322.74	\$ 13,555.08	
	SHACKLE, ANCHOR 5/8"	48	\$ 13.35	\$ 640.80	
	Y-CLEVIS, HOT LINE SOCKET 3/4"	6	\$ 41.24	\$ 247.44	
	Y-CLEVIS, HOT LINE BALL 3/4"	72	\$ 34.96	\$ 2,517.12	
	WASHER, BELLEVILLE SPRING	1600	\$ 2.29	\$ 3,664.00	
	COUPLER, BOLTED, ALUMINUM 3"	12	\$ 155.91	\$ 1,870.92	
	TERMINAL, TEE, BOLTED, ALUMINUM, 3"	30	\$ 71.55	\$ 2,146.50	
	BUS SUPPORT, 3"	21	\$ 104.70	\$ 2,198.70	
	BUS SUPPORT, ALUMINUM, 3"	6	\$ 55.46	\$ 332.76	
	TERMINAL, BOLTED, STRT, ALUMINUM, #4	12	\$ 20.99	\$ 251.88	
	CLAMP, SINGLE CABLE TO FLAT	240	\$ 14.22	\$ 3,412.80	
	CLAMP, TWO CABLES TO FLAT	300	\$ 21.83	\$ 6,549.00	
	TERMINAL, BOLTED, 2 HOLE PAD	14	\$ 22.80	\$ 319.20	
	BOLT, HEX HEAD, 1/2"	35	\$ 0.54	\$ 18.90	
	WASHER, ROUND, 1/2"	35	\$ 0.20	\$ 7.00	
	BRAID, FLEXIBLE COPPER, TYPE B	5	\$ 15.53	\$ 77.65	
	CONNECTOR, GROUND, FENCE POST 4"	8	\$ 50.92	\$ 407.36	

Annex A (Continued)

CONNECTOR, GROUND, FENCE POST 2"	9	\$	33.88	\$	304.92
CONNECTOR, GROUND, FENCE POST 1 5/8"	63	\$	24.95	\$	1,571.85
CONNECTOR, GROUND, FENCE POST 3"	4	\$	35.77	\$	143.08
CONNECTOR, BRONZE, VICE-COMPRESSION	189	\$	4.27	\$	807.03
ANCHOR SHACKLE, 5/8"	12	\$	10.50	\$	126.00
STRAIN CLAMP, BOLTED, DUCTILE IRON	6	\$	49.86	\$	299.16
CHAIN LINK, GALVANIZED, 30K LBS	6	\$	6.17	\$	37.02
CONNECTOR, GROUND, FENCE POST 2 1/2"	50	\$	31.82	\$	1,591.00
LUG, TERMINAL, ONE HOLE #4	2	\$	5.39	\$	10.78
LUG, TERMINAL, COMPRESSION	1	\$	6.07	\$	6.07
WASHER, LOCK, SPLIT 1/2"	10	\$	0.21	\$	2.10
NUT, HEX HEAD, 1/2"	10	\$	0.25	\$	2.50
LUG, TERMINAL, COMPRESSION	6	\$	11.60	\$	69.60
CONNECTOR, TEE, COMP, 120 - 120MM	152	\$	6.31	\$	959.12
CONNECTOR, TEE, COMP, 120-35MM	70	\$	7.84	\$	548.80
BOLT M12 -1.75x60MM	50	\$	0.59	\$	29.50
BOLT M12 -1.75x70MM	20	\$	0.70	\$	14.00
BOLT M18- 2.5x65MM	26	\$	3.29	\$	85.54
BOLT M12 -1.75x75MM	26	\$	0.67	\$	17.42
BOLT M12 -1.75x50MM	40	\$	0.59	\$	23.60
NUT M12 -1.75	286	\$	0.11	\$	31.46
WASHER ROUND 16MM	160	\$	0.18	\$	28.80
WASHER, LOCK, SPLIT 16MM	160	\$	0.28	\$	44.80
BUS TUBING 90 MM 3"	960	\$	12.02	\$	11,539.20
BOLT, GALVANIZED 1/2" x 2 1/2"	1400	\$	2.34	\$	3,276.00
NUT, GALVANIZED 1/2"	1400	\$	0.74	\$	1,036.00
WASHER, FLAT, GALVANIZED 1/2"	2800	\$	0.76	\$	2,128.00
BUS SUPPORT, 3"	27	\$	113.08	\$	3,053.16
END BELL, 3"	12	\$	19.49	\$	233.88
TERMINAL BOLTED, 3"	18	\$	101.88	\$	1,833.84
DEADEND, COMPRESSION, EYE TYPE	30	\$	322.74	\$	9,682.20
SHACKLE, ANCHOR 5/8"	33	\$	13.35	\$	440.55
Y-CLEVIS, HOT LINE SOCKET 3/4"	33	\$	41.24	\$	1,360.92
Y-CLEVIS, HOT LINE BALL 3/4"	21	\$	34.96	\$	734.16
WASHER, BELLEVILLE SPRING	1400	\$	2.29	\$	3,206.00
COUPLER, BOLTED, ALUMINUM 3"	15	\$	155.91	\$	2,338.65
TERMINAL, TEE, BOLTED, ALUMINUM, 3"	30	\$	71.55	\$	2,146.50

Annex A (Continued)

BUS SUPPORT, 3"	21	\$	104.70	\$	2,198.70
TERMINAL, TEE, BOLTED, ALUMINUM, #4	1	\$	38.62	\$	38.62
TERMINAL, BOLTED, STRT, ALUMINUM, #4	3	\$	20.99	\$	62.97
CLAMP, SINGLE CABLE TO FLAT	210	\$	14.22	\$	2,986.20
CLAMP, TWO CABLES TO FLAT	205	\$	21.83	\$	4,475.15
TERMINAL, BOLTED, 2 HOLE PAD	14	\$	22.80	\$	319.20
BOLT, HEX HEAD, 1/2"	34	\$	0.54	\$	18.36
WASHER, ROUND, 1/2"	34	\$	0.20	\$	6.80
BRAID, FLEXIBLE COPPER, TYPE B	3	\$	15.53	\$	46.59
CONNECTOR, GROUND, FENCE POST 4"	4	\$	50.92	\$	203.68
CONNECTOR, GROUND, FENCE POST 2"	5	\$	33.88	\$	169.40
CONNECTOR, GROUND, FENCE POST 1 5/8"	48	\$	24.95	\$	1,197.60
CONNECTOR, GROUND, FENCE POST 3"	10	\$	35.77	\$	357.70
CONNECTOR, BRONZE, VICE-COMPRESSION	144	\$	4.27	\$	614.88
ANCHOR SHACKLE, 5/8"	15	\$	10.50	\$	157.50
CHAIN LINK, GALVANIZED, 30K LBS	10	\$	6.17	\$	61.70
LUG, TERMINAL, ONE HOLE #4	3	\$	5.39	\$	16.17
WASHER, LOCK, SPLIT 1/2"	6	\$	0.21	\$	1.26
NUT, HEX HEAD, 1/2"	6	\$	0.25	\$	1.50
ROD, FULL THREADED, 5/8"	8	\$	11.75	\$	94.00
NUT, OVAL EYE, ULTIMATE STRENGTH	4	\$	3.33	\$	13.32
LUG, TERMINAL, COMPRESSION, COPPER	3	\$	11.60	\$	34.80
LOCKNUT, SQUARE, 5/8"	12	\$	0.53	\$	6.36
CONNECTOR, TEE, COMP, 120- 120MM	130	\$	6.31	\$	820.30
CONNECTOR, TEE, COMP, 120-35MM	50	\$	7.84	\$	392.00
BOLT M12 -1.75x60MM	50	\$	0.59	\$	29.50
BOLT M18- 2.5x75MM	18	\$	3.65	\$	65.70
BOLT M12 -1.75x70MM	10	\$	0.70	\$	7.00
BOLT M18- 2.5x65MM	13	\$	3.29	\$	42.77
BOLT M12 -1.75x75MM	25	\$	0.67	\$	16.75
BOLT M12- 1.75x50MM	40	\$	0.59	\$	23.60
BOLT M16- 2x65MM	115	\$	0.97	\$	111.55
BOLT M12 -1.75x50MM	150	\$	0.59	\$	88.50
NUT M12 -1.75	365	\$	0.11	\$	40.15
NUT M16-2	296	\$	0.21	\$	62.16
WASHER ROUND 16MM	296	\$	0.18	\$	53.28
WASHER, LOCK, SPLIT 16MM	296	\$	0.28	\$	82.88

Annex A (Continued)

TERMINAL, COMPRESSION, 477	162	\$ 28.41	\$ 4,602.42	
TERMINAL, COMPRESSION, 1590	223	\$ 61.99	\$ 13,823.77	
TERMINAL, TEE-TAP, COMPRESSION, 477	7	\$ 66.89	\$ 468.23	
TERMINAL, TEE-TAP, COMPRESSION, 1590	44	\$ 100.67	\$ 4,429.48	
BUS SUPPORT, 1590	12	\$ 80.93	\$ 971.16	
EXTENSION LINK, HOT LINE	24	\$ 30.16	\$ 723.84	
SUSPENSION INSULATOR	110	\$ 14.25	\$ 1,567.50	
TERMINAL, COMPRESSION, 477	180	\$ 28.41	\$ 5,113.80	
TERMINAL, COMPRESSION, 1590	164	\$ 61.99	\$ 10,166.36	
TERMINAL, TEE-TAP, COMPRESSION, 477	21	\$ 66.89	\$ 1,404.69	
TERMINAL, TEE-TAP, COMPRESSION, 1590	30	\$ 100.67	\$ 3,020.10	
BUS SUPPORT, 1590	9	\$ 80.93	\$ 728.37	
EXTENSION LINK, HOT LINE	15	\$ 30.16	\$ 452.40	
SUSPENSION INSULATOR	274	\$ 14.25	\$ 3,904.50	
STRAIN CLAMP	10	\$ 49.86	\$ 498.60	\$ 177,899.95
JOINT COMPOUND	3			
CABLE MOUNTING BRACKET DOUBLE CLAMP	3			
CROSSARM MOUNTING BRACKET	3			
HILTI DRILL BIT	1			
HILTI STD STUD ANCHOR	8			
CONNECTOR TERMINAL EYEBOLT	173			
CHANNEL 1 5/8" x 1 5/8" GALVANIZED	2			
CHANNEL NUT 3/8" -16 GALVANIZED	8			
BOLT M16 - 2 x45 MM GALVANIZED	160			
BOLT M12 -1.75 x 45 MM GALVANIZED	150			
NUT, M16- 2 GALVANIZED	160			
JOINT COMPOUND	3			
CABLE MOUNTING BRACKET DOUBLE CLAMP	7			
CROSS ARM MOUNTING BRACKET	7			
CONNECTOR, GROUND, FENCE POST	33			
HILTI DRILL BIT	1			
HILTI STD STUD ANCHOR	8			
CONNECTOR TERMINAL EYEBOLT	150			
CHANNEL 1 5/8" x 1 5/8" GALVANIZED	2			
CHANNEL NUT 3/8" - 16 GALVANIZED	8			
CHANNEL NUT METRIC	8			
BOLT M16- 2 x 45 MM GALVANIZED	150			

Annex A (Continued)

BOLT M12 - 1.75 x 45 MM GALVANIZED	90	
TERMINATION, CABLE OUTDOOR	3	
CLAMP, SINGLE CABLE TO FLAT 70-125 SQ	100	
CLAMP, TWO CABLES TO FLAT 25-150 SQ	275	
WASHER, ROUND 1/2" DIA	26	
BRAID FLEXIBLE COPPER TYPE B	4	
CONNECTOR, GROUND, FENCE POST 4"	4	single cost \$80,823.65
CONNECTOR, GROUND, FENCE POST 2"	6	
CONNECTOR, GROUND, FENCE POST 1 5/8"	34	
CONNECTOR, GROUND, FENCE POST 3"	8	
SAFETY PLANK, 14 GA 2'X6', 2" CHANNEL	13	
CONNECTOR, GROUND, FENCE POST, 2 1/2"	20	
HILTI DRILL BIT	1	
HILTI STD STUD ANCHOR	8	
CONNECTOR, BRONZE, VICE-COMPRESSION	6	
CONNECTOR, TERMINAL, EYEBOLT #8	93	
CONNECTOR, TEE, COMP, 120MM-120MM	150	
CONNECTOR, TEE, COMP, 120MM-35MM	40	
DIE, CIRCULAR, TWIN, NON BUTTING	1	
DIE, TWIN, RADIAL, NON BUTTING	1	
ADAPTER PLATE, 4 HOLE TO 6 HOLE	6	
CABLE BREAKOUT, 35KV, 3 PHASE COND.	4	
CLAMP, SINGLE CABLE TO FLAT 70-125 SQ	24	
CLAMP, TWO CABLES TO FLAT 25-150 SQ	26	
WASHER, ROUND 1/2" DIA	11	
BRAID FLEXIBLE COPPER TYPE B	4	
CONNECTOR, GROUND, FENCE POST 4"	4	
CONNECTOR, GROUND, FENCE POST 2"	5	
CONNECTOR, GROUND, FENCE POST 1 5/8"	17	
CONNECTOR, GROUND, FENCE POST 3"	4	
CONNECTOR, GROUND, FENCE POST, 2 1/2"	8	
ANCHOR SHACKLE, 30,000 LBS STEEL	6	
CONNECTOR, TERMINAL, EYEBOLT #8	3	
CONNECTOR, TEE, COMP, 120MM-120MM	70	
CONNECTOR, TEE, COMP, 120MM-35MM	20	
DIE, TWIN, RADIAL, NON BUTTING	1	\$ 80,823.65

Annex A (Continued)

Container 4 286922		Qty	Unit Cost	Subtotal	PO total
<i>PO-0073 Control and Relay Panels</i>					
	Tangi marked	1	Included in line item 80		
	Kajaki marked	1	\$ 71,560.00	\$ 71,560.00	\$ 71,560.00
Container 5 158491		Qty	Unit Cost	Subtotal	PO total
<i>PO-27826 Conductors and Fittings</i>					
	Wire, 120 SQ MM (1 Drum, 100x100x74cm)	1			
	Wire, 35 SQ MM (Pallet, 108x79x102cm)	1			
	Wire, 25 SQ MM				
	Wire, 25 SQ MM				
	WIRE "HAWK"	840			
	WIRE "LAPWING"	200			
	WIRE SHIELD 3/8 IN 7 STRAND	325			
	WIRE "PIGEON"	50			
	SAFETY PLANK, 14 GA 2'X6', 2" CHANNEL	13			
	WIRE "HAWK"	200			
	WIRE "LAPWING"	500			
	Bus Support PS6199-5-AA AL	3			
	CFTV- 3N-AA AL TEE CONN CABLE	4			
	FP30D-45-AA AL ELBOW 95Deg	3			
	PSG 199-3-AA ALBus Support	3			
	S3Z4.3 TEE Tap	5			
	TPC300 AA AZ TEE Con 3SP	12			
	CP300-AA-AL Coupler 3SPS	6			
	AC 470 AL Parallel Clamp	5			
	CFT V60-3N-AA AL TEE Con Cable	3			
	CI300 E-AA AL Int Corm a Bell	12			
	5340.3 Tee Tap	13			
	PSD 300-3-CH-AA AL Bus Spt	36			
	PSG 131-3-AA ALBus Spt	15			
	VES164 Dead End Sub Assembly	6			
	VES 083 Dead End Assembly	3			
	P1008 H6 3/8 Unistrut Chain	100			
	P1006 EG 6mm Unistrut Channel	100			
	PFTS300-14N AA AL Tee Conn 3	33			
	Hi Temp Filler Compound	3 Tins			
			single cost \$94,533.76		

Annex A (Continued)

TS16 Terminal Conn	80			
TS10 Terminal Conn	120			
Term, AL OMP Cable Flat 9	3			
Hubble Link Ext	20			
SWD E46N Ductile Quadrant	7			
AS25LBNK	12			
ACF6B Gaffney	3			
BW500 Washer 1/2	1050			
VHCL500 12BW Lug 2 Hole	10			
VHCS 10' Term Comp	10			
VHCL400 12BN Lug 2 Hole	10			
SWL050C Term Cable	1			
AS25 Clevis 30K	2			
LK30	5			
HYBC 30	7			
SWL025B Term Tee Flat	20			
hsyc50 Link Socket Y Clevis	12			
EC500Z Vise Type Connector	200			\$ 94,533.76
<i>PO-32203 Conductors and Fittings</i>				
WIRE "LAPWING"	1600 FT	Included with line items 199-256		
WIRE "PIGEON"	50			
SAFETY PLANK 14 GA	24			
WIRE "LAPWING"	1400 FT			
SAFETY PLANK 14 GA	21			
Container 6 902842				
	Qty	Unit Cost	Subtotal	PO total
<i>PO-0076 Anchor Bolts</i>				
1-1/4" Anchor Bolts	1128	Included in line items 425-429		
1" Anchor Bolts	136			
3/4" Anchor Bolts	2072			
1-1/4" x 2' 8-1/2" Anchor Bolts	312			
3/4" x 1' 7-3/4" Anchor Bolts	460			
1" x 1' 11-1/2" Anchor Bolts	32			
1/4" x 2' Anchor Bolts	1688			
3/8" x 3' Anchor Bolts	336			
3/8" x 2-1/2" Anchor Bolts	112			
1/2" x 3' Anchor Bolts	624			

Annex A (Continued)

<i>PO-06530 Grounding Cable Reels</i>					
	1 x 120.0mm2 (Class 2 Stranded) BARE COPPER CONDUCTOR SOFT DRAWN 4 reels	8.1	\$ 11,250.00	\$ 91,125.00	
	1 x 35.0mm2 (Class 2) non-compacted BARE COPPER CONDUCTOR SOFT DRAWN 1 reel	0.5	\$ 3,570.00	\$ 1,785.00	
				\$ 92,910.00	
Container 7 521957		Qty	Unit Cost	Subtotal	PO total
<i>PO-0055 V Switch Actuator Motors</i>		21	Included in line items 404-407		
<i>PO-32203 Conductors and Fittings</i>					
	Wire, 120 SQ MM (1 Drum, 100x100x74cm)	1	Included in line items 199-256		
	Wire, 35 SQ MM (1 Drum, 130x130x95cm)	1			
	Wire, 25 SQ MM (1 Pallet, 133x85x55cm)	1 Pallet			
	Wire, 25 SQ MM				
	WIRE "HAWK"	1700FT			
	WIRE "LAPWING"	1600FT			
	WIRE "PIGEON"	50			
	WIRE "HAWK"	1700FT			
	WIRE "LAPWING"	1400FT			
	WIRE SHIELD 3/8 IN	550			
	WIRE "PIGEON"	50			
Container 8 684300		Qty	Unit Cost	Subtotal	PO total
<i>PO-0073 CONTROL & RELAY PANELS APHU 684300 9 45G1</i>		1	\$ 387,820.00	\$ 387,820.00	\$ 387,820.00
<i>PO-27826 Machine Bolt 19mm Galvanized</i>		2	\$ 10.50	\$ 21.00	\$ 21.00
<i>PO-28415 Clamps</i>					
	STRAIN CLAMP QUADRANT	141	\$ 83.34	\$ 11,750.94	\$ 18,519.66
	CLAMP, PARALLEL GROOVE	126	\$ 53.72	\$ 6,768.72	
Container 9 546743		Qty	Unit Cost	Subtotal	PO total
<i>PO-0073 CONTROL & RELAY PANELS APHU 546873 2 45G1</i>		1	Included in line item 352		
Container 10 515129		Qty	Unit Cost	Subtotal	PO total
<i>PO-0073 CONTROL & RELAY PANELS 515129 5 45G1</i>		1	Included in line item 352		
Container 11 000158		Qty	Unit Cost	Subtotal	PO total
<i>PO-0073 CONTROL & RELAY PANELS U000158 9 45G1</i>		1	Included in line item 352		
GFE Container 1 468843-0		Qty	Unit Cost	Subtotal	PO total

Annex A (Continued)

	110KV GCB (CAXU 468843 0 42G1 G-1916U)	2	single cost \$49,945,95	\$ 99,891.90	\$ 99,891.90
	Support Column	2			
	Base Frame	2			
GFE Container 2 479677-9		Qty	Unit Cost	Subtotal	PO total
	110KV GCB (TRLU 479677 9 42G1 G1915U)	2	single cost \$49,945,95	\$ 99,891.90	\$ 99,891.90
	Support Column	2			
	Base Frame	2			
GFE Container 3 704408-8		Qty	Unit Cost	Subtotal	PO total
	110KV GCB (CAXU 704408 8 42G1 G-1918U)	2	single cost \$49,945,95	\$ 99,891.90	\$ 99,891.90
	Support Column	2			
	Base Frame	2			
GFE Container 4 461735-0		Qty	Unit Cost	Subtotal	PO total
	110KV GCB (TTNU 461735 0 42G1 G-1914U)	2	single cost \$49,945,95	\$ 99,891.90	\$ 99,891.90
	Support Column	2			
	Base Frame	2			
Outdoor Materials		Qty	Unit Cost	Subtotal	PO total
	PO-0033 B919A Transformer 483200A001	1	\$ 387,194.00	\$ 387,194.00	\$ 774,388.00
	PO-0033 B919B Transformer 483200A001	1	\$ 387,194.00	\$ 387,194.00	
	PO-0033 Transformer Installation Components	5 pallets	Included in line items above		
	PO-0036 Circuit Breakers				\$ 365,872.00
	20KV Circuit Breaker 600amp	15	\$ 22,725.00	\$ 340,875.00	
	20KV Circuit Breaker 1250amp	1	\$ 24,997.00	\$ 24,997.00	
	PO-0047 20kV Vertical Circuit Breakers				\$ 243,198.00
	20kV manual vertical breaker switch 600 amp	30	\$ 5,882.00	\$ 176,460.00	
	20kV manual vertical breaker switch 1250 amp	3	\$ 6,376.00	\$ 19,128.00	
	20kV motor operated vertical breaker switch 600 amp	3	\$ 10,220.00	\$ 30,660.00	
	Full load break vacuum interrupter 600 amp	3	\$ 5,650.00	\$ 16,950.00	
	PO-0048 Generator Model: MP220E MARAPCO SAC	1	Included in line items 77-79		
	PO-0048 Generator Model: MP400E MARAPCO SAC	2			
	PO-0051 110KV Circuit Breaker and Components	1	\$ 44,780.00	\$ 44,780.00	\$ 44,780.00
	PO-0051 Sulphur Hexafluoride Gas		included		
	PO-0055 110kV Circuit Breakers				
	Vertical Breaker Switches	9	\$ 25,964.00	\$ 233,676.00	

Annex A (Continued)

Vertical Breaker Switch Controls	12	\$ 25,964.00	\$ 311,568.00	
Vertical Fuses	18	Included in PO total		\$ 545,244.00
Horizontal Fuses	9			
<i>PO-0058 Switchgear Assemblies</i>				
Switchgear Assembly, 13.8kV Indoor, NEMA I, 15kV, Free-standing	1	\$ 56,668.00	\$ 56,668.00	
Switchgear Assembly, 20kV Outdoor, NEMA 3R, metal-clad switchgear aisleless	1	\$ 286,968.42	\$ 286,968.42	\$ 343,636.42
<i>PO-0059 Current & Potential Transformers</i>	18	\$ 3,217.00	\$ 57,906.00	\$ 57,906.00
<i>PO-0061 Distribution TX 400KVA</i>	1	single cost \$306,329		\$ 306,329.00
<i>PO-0061 Distribution TX 100KVA</i>				
<i>PO-0062 Line Traps and Line Tuners</i>				
Wave Traps 110kV	4	\$ 23,412.00	\$ 93,648.00	
Wave Tuners 110kV	4	\$ 4,265.00	\$ 17,060.00	\$ 110,708.00
<i>PO-0068 Pad Mounted TX 300KVA</i>	2	\$ 15,105.00	\$ 30,210.00	
<i>PO-0068 Pad Mounted TX 175KVA</i>	1	\$ 13,207.00	\$ 13,207.00	\$ 43,417.00
<i>PO-0071 Coupling Capacitor and Transformer</i>				
Coupling Capacitor Voltage Transformer	18	\$ 6,322.22	\$ 113,799.96	
Current Transformer	6	\$ 7,880.00	\$ 47,280.00	
Current Transformer	6	\$ 8,350.00	\$ 50,100.00	\$ 211,179.96
<i>PO-0073 Control & Relay Panels</i>	1	Included in line item 352		
<i>PO-0076 Electrical Substation Structural Steel</i>				
Structural Steel Column Galvanized	10	Sangin N \$236,125 \$394,138 140,408 \$11,744	Sangin S Tangi Kajaki	\$ 782,415.00
Structural Steel Bundled Galvanized	19			
Support Structural Steel Galvanized	72			
Column 10m Steel Galvanized	5			
Fittings Palletized Box	1			
<i>PO-0078 Transformer Distribution Platforms</i>	22	\$ 3,154.38	\$ 69,396.36	\$ 69,396.36
<i>PO-0083 24KV Insulator Station Post C10-170</i>	1	\$ 25,311.00	\$ 25,311.00	
<i>PO-0083 24KV Insulator Station Post CB- 650</i>	1	\$ 26,059.00	\$ 26,059.00	\$ 51,370.00
<i>PO-20015 Concrete Poles</i>				
T7-B14 Concrete Poles- 14 meter	27	\$ 3,457.97	\$ 93,365.19	
T12-B14 Concrete Poles - 14 meter	95	\$ 3,457.97	\$ 328,507.15	\$ 421,872.34
<i>PO-27826 Suspension Insulators</i>	96	Included in line items 265-312		
<i>PO-27826 - Bus Bars</i>	22			
<i>PO-27826 Dead End Tee, Galvanized</i>	2			
<i>PO-28415 Steel Arrester & Terminator</i>	2	\$ 800.00	\$ 1,600.00	
<i>PO-28415 20kV 3 MV Armored Cable (247m)</i>	1	Combined cost of \$71,025.80		
<i>PO-28415 Tangent Crossarms - 2000</i>	83			

Annex A (Continued)

<i>PO-28415 Tangent Crossarms - 2500</i>		16			\$ 72,625.80
<i>PO-32203 Suspension Insulators</i>		576	Included in line items 199-256		
<i>PO-32203 Bus Bars</i>		297			
<i>PO-43236 Aluminium Conductor Wire (3 reels, \$30,816 total)</i>		18	\$ 1,712.00	\$ 30,816.00	\$ 30,816.00
<i>PO-43433 Fiberglass Poles and Fittings</i>					
	COMPOSITE FIBERGLASS POLES	15	\$ 2,850.00	\$ 42,750.00	
	JACKING LUG KIT	2	\$ 198.41	\$ 396.82	
	TOP CAP	15	\$ 11.67	\$ 175.05	\$ 43,321.87
<i>PO-48091- Fittings</i>					
	EMT 90 DEGREE ELBOW 1"	25	\$ 2.03	\$ 50.75	
	EMT 90 DEGREE ELBOW 2"	25	\$ 4.29	\$ 107.25	
	CONDUIT SWEEP FOR 1" RIGID	25	\$ 31.68	\$ 792.00	
	CONDUIT SWEEP FOR 2" RIGID	25	\$ 33.51	\$ 837.75	
	CONDUIT SWEEP FOR 4" RIGID	25	\$ 122.40	\$ 3,060.00	\$ 4,847.75
<i>PO-50466 Conductor Cable "Pigeon" (9 reels)</i>		5	\$ 2,899.26	\$ 14,496.30	
<i>PO-50466 Compression Joint for #3 ACS "Pigeon"</i>		20	\$ 54.84	\$ 1,096.80	\$ 15,593.10
<i>PO-85 Capacitor Bank</i>		1	\$ 130,909.00	\$ 130,909.00	\$ 130,909.00
<i>PO-7659 Line Post Insulators</i>		407	\$ 36.15	\$ 14,713.05	\$ 14,713.05
<i>PO-42154 Battery Room Equipment</i>		2	\$ 576.00	\$ 1,152.00	\$ 1,152.00
<i>PO-62807 Hilti Drills, Bits, etc.</i>		1	\$ 10,364.48	\$ 10,364.48	\$ 10,364.48
<i>PO-63220 Hilti Anchors, Brushes, etc.</i>		1	\$ 4,106.36	\$ 4,106.36	\$ 4,106.36
<i>PO-69069 Bolts, Washers, Taps, etc.</i>		1	\$ 1,301.96	\$ 1,301.96	\$ 1,301.96
<i>PO-62566 Threaded Rod, Nuts, Washers, etc.</i>		1	\$ 1,899.80	\$ 1,899.80	\$ 1,899.80
				\$	6,666,649.71

APPENDIX C
TETRA TECH INVENTORY LIST

Annex A to Attachment 1

Inventory of Electrical Equipment Transferred from USFOR-A to Da Afghanistan Breshna Sherkat

Container 1 934548	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0057 Lightning Arrestors</i>							
110 kV surge arrester w/insulating base	6						Not Verified
Discharge counter	5						Not Verified
110 kV surge arrester w/insulating base	9						Not Verified
20 kV surge arrester w/insulating base	57						Not Verified
13.8 kV surge arrester w/insulating base	6						Not Verified
Horizontal inverted power distribution fuse assembly	9						Not Verified
Vertical offset power distribution fuse assembly	18						Not Verified
<i>PO-0074 Substation Battery Room Equipment</i>							
Battery Charger	2						Not Verified
Battery	2						Not Verified
Battery Rack	2						Not Verified
Battery Charger	1						Not Verified
Battery	1						Not Verified
Battery Rack	1						Not Verified
<i>PO-06939 Grounding Connection Hardware for use with PO-6530</i>							
4/0 to 4 splice	483						Not Verified
4/0 to 4/0 tee splice	539						Not Verified
4/0 to #2 tee splice	153						Not Verified
4/0 to 3/4 ground rod	181						Not Verified
4/0 to 2" tee post	154						Not Verified
Hydraulic hand operated tool	1						Not Verified

Annex A (Continued)

Container 1 934548		Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	U997 die	1						Not Verified
	PU998 die	1						Not Verified
	UPRECRIMP 34	1						Not Verified
	Sectional ground rod 3/4" x 10'	50						Not Verified
	Coupling for sectional ground rod	27						Not Verified
	Ground rod standard 3/4" x 10'	131						Not Verified
<i>PO-28415 20KV Pole Hardware</i>								
	INSULATOR PORCELAIN DEAD END In yard	192						Not Verified
	VIBRATION DAMPER FOR ACSR	340						Not Verified
	COMPRESSION JOINT FOR ACSR	28						Not Verified
	GALV BOLT SQUAREHEAD 7/8 x 3"	28						Not Verified
	GALV BOLT SQUAREHEAD 7/8 x 4"	172						Not Verified
	POLE BAND, GALV, 4-WAY 90	68						Not Verified
	CONNECTING LINK 3/8 x 2"	450						Not Verified
	ROLLER POLE BAND, GALV, 2-3/4"	68						Not Verified
	KELLEMS SUPPORT GRIPS	12						Not Verified
<i>PO-48091 Fittings</i>								
	EMT COMPRESSION CONNECTORS 1"	250						Not Verified
	EMT COMPRESSION CONNECTORS 2"	100						Not Verified
	EMT COMPRESSION COUPLINGS 1"	151						Not Verified
	EMT COMPRESSION COUPLINGS 1"	100						Not Verified
	GRC 3/ 4" COUPLINGS	50						Not Verified
	GRC 1" COUPLINGS	100						Not Verified
	GRC 2" COUPLINGS	100						Not Verified
	GRC 4" COUPLINGS	25						Not Verified

Container 1 934548		Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	GRC 3/ 4" CONNECTOR	25						Not Verified
	GRC 1" CONNECTOR	25						Not Verified
	GRC 2" CONNECTOR	25						Not Verified
	GRC 4" CONNECTOR	25						Not Verified
	LOCK NUTS 1"	200						Not Verified
	LOCK NUTS 2"	100						Not Verified
	LOCK NUTS 4"	100						Not Verified
	GROUNDING BUSHINGS 1"	25						Not Verified
	GROUNDING BUSHINGS 2"	25						Not Verified
	GROUNDING BUSHINGS 4"	25						Not Verified
	LIQUID TIGHT FLEX 1" STRAIGHT	25						Not Verified
	LIQUID TIGHT FLEX 2" STRAIGHT	25						Not Verified
	LIQUID TIGHT FLEX 4" STRAIGHT	16						Not Verified
	LIQUID TIGHT FLEX 1" 90 DEGREE CONNECTOR	25						Not Verified
	LIQUID TIGHT FLEX 2" 90 DEGREE CONNECTOR	25						Not Verified
	LIQUID TIGHT FLEX 4" 90 DEGREE CONNECTOR	16						Not Verified
	RED WIRE NUTS	1000						Not Verified
	BLACK ELECTRICAL TAPE	50						Not Verified
	EMT COMPRESSION CONNECTORS 3/4	100						Not Verified
	CONDUIT HANGER, "MINI'S" W BOLT & NUT 3/4"	600						Not Verified
	CONDUIT HANGER, "MINI'S" W BOLT & NUT 1"	250						Not Verified
	CONDUIT HANGER, "MINI'S" W BOLT & NUT 2"	125						Not Verified
	CONDUIT HANGER "MINI'S" W BOLT & NUT 4"	25						Not Verified

Container 2 5001278	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0048 ATYS 630Amp</i>	2						Not Verified
<i>PO-0048 ATYS 400Amp</i>	1						Not Verified
<i>PO-0048 Gen Set Control Panel</i>	3						Not Verified
<i>PO-0073 Tangi Relay Panel #1</i>	1						Not Verified

Container 3 994036	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-23230 Centrifugal Roof Exhausts</i>	2						Not Verified
<i>PO-32203 Conductors and Fittings</i>							
BUS TUBING 90 MM 3" In Yard	960						Not Verified
BOLT, GALVANIZED 1/2" x 2 1/2"	1600						Not Verified
NUT, GALVANIZED 1/2"	1600						Not Verified
WIRE, SHIELD, 3/8 IN	500						Not Verified
WASHER, FLAT, GALVANIZED 1/2"	3200						Not Verified
BUS SUPPORT, 3"	17						Not Verified
END BELL, 3"	9						Not Verified
TERMINAL BOLTED, 3"	18						Not Verified
DEADEND, COMPRESSION, EYE TYPE	42						Not Verified
SHACKLE, ANCHOR 5/8"	48						Not Verified
Y-CLEVIS, HOT LINE SOCKET 3/4"	6						Not Verified
Y-CLEVIS, HOT LINE BALL 3/4"	72						Not Verified
WASHER, BELLEVILLE SPRING	1600						Not Verified
COUPLER, BOLTED, ALUMINUM 3"	12						Not Verified
TERMINAL, TEE, BOLTED, ALUMINUM, 3"	30						Not Verified
BUS SUPPORT, 3"	21						Not Verified
BUS SUPPORT, ALUMINUM, 3"	6						Not Verified
TERMINAL, BOLTED, STRT, ALUMINUM, #4	12						Not Verified
CLAMP, SINGLE CABLE TO FLAT	240						Not Verified
CLAMP, TWO CABLES TO FLAT	300						Not Verified
TERMINAL, BOLTED, 2 HOLE PAD	14						Not Verified
BOLT, HEX HEAD, 1/2"	35						Not Verified

Container 3 994036	Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
WASHER, ROUND, 1/2"	35						Not Verified
BRAID, FLEXIBLE COPPER, TYPE B	5						Not Verified
CONNECTOR, GROUND, FENCE POST 4"	8						Not Verified
CONNECTOR, GROUND, FENCE POST 2"	9						Not Verified
CONNECTOR, GROUND, FENCE POST 1 5/8"	63						Not Verified
CONNECTOR, GROUND, FENCE POST 3"	4						Not Verified
CONNECTOR, BRONZE, VICE-COMPRESSION	189						Not Verified
ANCHOR SHACKLE, 5/8"	12						Not Verified
STRAIN CLAMP, BOLTED, DUCTILE IRON	6						Not Verified
CHAIN LINK, GALVANIZED, 30K LBS	6						Not Verified
CONNECTOR, GROUND, FENCE POST 2 1/2"	50						Not Verified
LUG, TERMINAL, ONE HOLE #4	2						Not Verified
LUG, TERMINAL, COMPRESSION	1						Not Verified
WASHER, LOCK, SPLIT 1/2"	10						Not Verified
NUT, HEX HEAD, 1/2"	10						Not Verified
LUG, TERMINAL, COMPRESSION	6						Not Verified
CONNECTOR, TEE, COMP, 120 - 120MM	152						Not Verified
CONNECTOR, TEE, COMP, 120-35MM	70						Not Verified
BOLT M12 -1.75x60MM	50						Not Verified
BOLT M12 -1.75x70MM	20						Not Verified
BOLT M18- 2.5x65MM	26						Not Verified
BOLT M12 -1.75x75MM	26						Not Verified
BOLT M12 -1.75x50MM	40						Not Verified
NUT M12 -1.75	286						Not Verified

Container 3 994036		Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	WASHER ROUND 16MM	160						Not Verified
	WASHER, LOCK, SPLIT 16MM	160						Not Verified
	BUS TUBING 90 MM 3"	960						Not Verified
	BOLT, GALVANIZED 1/2" x 2 1/2"	1400						Not Verified
	NUT, GALVANIZED 1/2"	1400						Not Verified
	WASHER, FLAT, GALVANIZED 1/2"	2800						Not Verified
	BUS SUPPORT, 3"	27						Not Verified
	END BELL, 3"	12						Not Verified
	TERMINAL BOLTED, 3"	18						Not Verified
	DEADEND, COMPRESSION, EYE TYPE	30						Not Verified
	SHACKLE, ANCHOR 5/8"	33						Not Verified
	Y-CLEVIS, HOT LINE SOCKET 3/4"	33						Not Verified
	Y-CLEVIS, HOT LINE BALL 3/4"	21						Not Verified
	WASHER, BELLEVILLE SPRING	1400						Not Verified
	COUPLER, BOLTED, ALUMINUM 3"	15						Not Verified
	TERMINAL, TEE, BOLTED, ALUMINUM, 3"	30						Not Verified
	BUS SUPPORT, 3"	21						Not Verified
	TERMINAL, TEE, BOLTED, ALUMINUM, #4	1						Not Verified
	TERMINAL, BOLTED, STRT, ALUMINUM, #4	3						Not Verified
	CLAMP, SINGLE CABLE TO FLAT	210						Not Verified
	CLAMP, TWO CABLES TO FLAT	205						Not Verified
	TERMINAL, BOLTED, 2 HOLE PAD	14						Not Verified
	BOLT, HEX HEAD, 1/2"	34						Not Verified
	WASHER, ROUND, 1/2"	34						Not Verified

Container 3 994036	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
BRAID, FLEXIBLE COPPER, TYPE B	3						Not Verified
CONNECTOR, GROUND, FENCE POST 4"	4						Not Verified
CONNECTOR, GROUND, FENCE POST 2"	5						Not Verified
CONNECTOR, GROUND, FENCE POST 1 5/8"	48						Not Verified
CONNECTOR, GROUND, FENCE POST 3"	10						Not Verified
CONNECTOR, BRONZE, VICE-COMPRESSION	144						Not Verified
ANCHOR SHACKLE, 5/8"	15						Not Verified
CHAIN LINK, GALVANIZED, 30K LBS	10						Not Verified
LUG, TERMINAL, ONE HOLE #4	3						Not Verified
WASHER, LOCK, SPLIT 1/2"	6						Not Verified
NUT, HEX HEAD, 1/2"	6						Not Verified
ROD, FULL THREADED, 5/8"	8						Not Verified
NUT, OVAL EYE, ULTIMATE STRENGTH	4						Not Verified
LUG, TERMINAL, COMPRESSION, COPPER	3						Not Verified
LOCKNUT, SQUARE, 5/8"	12						Not Verified
CONNECTOR, TEE, COMP, 120- 120MM	130						Not Verified
CONNECTOR, TEE, COMP, 120-35MM	50						Not Verified
BOLT M12 -1.75x60MM	50						Not Verified
BOLT M18- 2.5x75MM	18						Not Verified
BOLT M12 -1.75x70MM	10						Not Verified
BOLT M18- 2.5x65MM	13						Not Verified
BOLT M12 -1.75x75MM	25						Not Verified
BOLT M12- 1.75x50MM	40						Not Verified
BOLT M16- 2x65MM	115						Not Verified

Container 3 994036	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
BOLT M12 -1.75x50MM	150						Not Verified
NUT M12 -1.75	365						Not Verified
NUT M16-2	296						Not Verified
WASHER ROUND 16MM	296						Not Verified
WASHER, LOCK, SPLIT 16MM	296						Not Verified
TERMINAL, COMPRESSION, 477	162						Not Verified
TERMINAL, COMPRESSION, 1590	223						Not Verified
TERMINAL, TEE-TAP, COMPRESSION, 477	7						Not Verified
TERMINAL, TEE-TAP, COMPRESSION, 1590	44						Not Verified
BUS SUPPORT, 1590	12						Not Verified
EXTENSION LINK, HOT LINE	24						Not Verified
SUSPENSION INSULATOR	110						Not Verified
TERMINAL, COMPRESSION, 477	180						Not Verified
TERMINAL, COMPRESSION, 1590	164						Not Verified
TERMINAL, TEE-TAP, COMPRESSION, 477	21						Not Verified
TERMINAL, TEE-TAP, COMPRESSION, 1590	30						Not Verified
BUS SUPPORT, 1590	9						Not Verified
EXTENSION LINK, HOT LINE	15						Not Verified
SUSPENSION INSULATOR	274						Not Verified
STRAIN CLAMP	10						Not Verified
JOINT COMPOUND	3						Not Verified
CABLE MOUNTING BRACKET DOUBLE CLAMP	3						Not Verified
CROSSARM MOUNTING BRACKET	3						Not Verified
HILTI DRILL BIT	1						Not Verified

Container 3 994036		Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	HILTI STD STUD ANCHOR	8						Not Verified
	CONNECTOR TERMINAL EYEBOLT	173						Not Verified
	CHANNEL 1 5/8" x 1 5/8" GALVANIZED	2						Not Verified
	CHANNEL NUT 3/8" -16 GALVANIZED	8						Not Verified
	BOLT M16 - 2 x45 MM GALVANIZED	160						Not Verified
	BOLT M12 -1.75 x 45 MM GALVANIZED	150						Not Verified
	NUT, M16- 2 GALVANIZED	160						Not Verified
	JOINT COMPOUND	3						Not Verified
	CABLE MOUNTING BRACKET DOUBLE CLAMP	7						Not Verified
	CROSS ARM MOUNTING BRACKET	7						Not Verified
	CONNECTOR, GROUND, FENCE POST	33						Not Verified
	HILTI DRILL BIT	1						Not Verified
	HILTI STD STUD ANCHOR	8						Not Verified
	CONNECTOR TERMINAL EYEBOLT	150						Not Verified
	CHANNEL 1 5/8" x 1 5/8" GALVANIZED	2						Not Verified
	CHANNEL NUT 3/8" - 16 GALVANIZED	8						Not Verified
	CHANNEL NUT METRIC	8						Not Verified
	BOLT M16- 2 x 45 MM GALVANIZED	150						Not Verified
	BOLT M12 - 1.75 x 45 MM GALVANIZED	90						Not Verified
	TERMINATION, CABLE OUTDOOR	3						Not Verified
	CLAMP, SINGLE CABLE TO FLAT 70-125 SQ	100						Not Verified
	CLAMP, TWO CABLES TO FLAT 25-150 SQ	275						Not Verified
	WASHER, ROUND 1/2" DIA	26						Not Verified
	BRAID FLEXIBLE COPPER TYPE B	4						Not Verified

Container 3 994036	Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
CONNECTOR, GROUND, FENCE POST 4"	4						Not Verified
CONNECTOR, GROUND, FENCE POST 2"	6						Not Verified
CONNECTOR, GROUND, FENCE POST 1 5/8"	34						Not Verified
CONNECTOR, GROUND, FENCE POST 3"	8						Not Verified
SAFETY PLANK, 14 GA 2'X6', 2" CHANNEL	13						Not Verified
CONNECTOR, GROUND, FENCE POST, 2 1/2"	20						Not Verified
HILTI DRILL BIT	1						Not Verified
HILTI STD STUD ANCHOR	8						Not Verified
CONNECTOR, BRONZE, VICE-COMPRESSION	6						Not Verified
CONNECTOR, TERMINAL, EYEBOLT #8	93						Not Verified
CONNECTOR, TEE, COMP, 120MM-120MM	150						Not Verified
CONNECTOR, TEE, COMP, 120MM-35MM	40						Not Verified
DIE, CIRCULAR, TWIN, NON BUTTING	1						Not Verified
DIE, TWIN, RADIAL, NON BUTTING	1						Not Verified
ADAPTER PLATE, 4 HOLE TO 6 HOLE	6						Not Verified
CABLE BREAKOUT, 35KV, 3 PHASE COND.	4						Not Verified
CLAMP, SINGLE CABLE TO FLAT 70-125 SQ	24						Not Verified
CLAMP, TWO CABLES TO FLAT 25-150 SQ	26						Not Verified
WASHER, ROUND 1/2" DIA	11						Not Verified
BRAID FLEXIBLE COPPER TYPE B	4						Not Verified
CONNECTOR, GROUND, FENCE POST 4"	4						Not Verified
CONNECTOR, GROUND, FENCE POST 2"	5						Not Verified
CONNECTOR, GROUND, FENCE POST 1 5/8"	17						Not Verified
CONNECTOR, GROUND, FENCE POST 3"	4						Not Verified

Container 3 994036		Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	CONNECTOR, GROUND, FENCE POST, 2 1/2"	8						Not Verified
	ANCHOR SHACKLE, 30,000 LBS STEEL	6						Not Verified
	CONNECTOR, TERMINAL, EYEBOLT #8	3						Not Verified
	CONNECTOR, TEE, COMP, 120MM-120MM	70						Not Verified
	CONNECTOR, TEE, COMP, 120MM-35MM	20						Not Verified
	DIE, TWIN, RADIAL, NON BUTTING	1						Not Verified

Container 4 286922	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0073 Control and Relay Panels</i>							
Tangi marked	1						Not Verified
Kajaki marked	1						Not Verified

Container 5 158491	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-27826 Conductors and Fittings</i>							
Wire, 120 SQ MM (1 Drum, 100x100x74cm)	1						Not Verified
Wire, 35 SQ MM (Pallet, 108x79x102cm)	1						Not Verified
Wire, 25 SQ MM							Not Verified
Wire, 25 SQ MM							Not Verified
WIRE "HAWK"	840						Not Verified
WIRE "LAPWING"	200						Not Verified
WIRE SHIELD 3/8 IN 7 STRAND	325						Not Verified
WIRE "PIGEON"	50						Not Verified
SAFETY PLANK, 14 GA 2'X6', 2" CHANNEL	13						Not Verified
WIRE "HAWK"	200						Not Verified
WIRE "LAPWING"	500						Not Verified
Bus Support PS6199-5-AA AL	3						Not Verified
CFTV- 3N-AA AL TEE CONN CABLE	4						Not Verified
FP30D-45-AA AL ELBOW 95Deg	3						Not Verified
PSG 199-3-AA ALBus Support	3						Not Verified
S324.3 TEE Tap	5						Not Verified
TPC300 AA AZ TEE Con 3SP	12						Not Verified
CP300-AA-AL Coupler 3SPS	6						Not Verified
AC 470 AL Parallel Clamp	5						Not Verified
CFT V60-3N-AA AL TEE Con Cable	3						Not Verified
CI300 E-AA AL Int Corm a Bell	12						Not Verified
5340.3 Tee Tap	13						Not Verified
PSD 300-3-CH-AA AL Bus Spt	36						Not Verified

Container 5 158491	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
PSG 131-3-AA ALBus Spt	15						Not Verified
VES164 Dead End Sub Assembly	6						Not Verified
VES 083 Dead End Assembly	3						Not Verified
P1008 H6 3/8 Unistrut Chain	100						Not Verified
P1006 EG 6mm Unistrut Channel	100						Not Verified
PFTS300-14N AA AL Tee Conn 3	33						Not Verified
Hi Temp Filler Compound	3 Tins						Not Verified
TS16 Terminal Conn	80						Not Verified
TS10 Terminal Conn	120						Not Verified
Term, AL OMP Cable Flat 9	3						Not Verified
Hubble Link Ext	20						Not Verified
SWD E46N Ductile Quadrant	7						Not Verified
AS25LBK	12						Not Verified
ACF6B Gaffney	3						Not Verified
BW500 Washer 1/2	1050						Not Verified
VHCL500 12BW Lug 2 Hole	10						Not Verified
VHCS 10' Term Comp	10						Not Verified
VHCL400 12BN Lug 2 Hole	10						Not Verified
SWL050C Term Cable	1						Not Verified
AS25 Clevis 30K	2						Not Verified
LK30	5						Not Verified
HYBC 30	7						Not Verified
SWL025B Term Tee Flat	20						Not Verified
hsyc50 Link Socket Y Clevis	12						Not Verified

Container 5 158491		Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	ECS00Z Vise Type Connector	200						Not Verified
<i>PO-32203 Conductors and Fittings</i>								
	WIRE "LAPWING"	1600 FT						Not Verified
	WIRE "PIGEON"	50						Not Verified
	SAFETY PLANK 14 GA	24						Not Verified
	WIRE "LAPWING"	1400 FT						Not Verified
	SAFETY PLANK 14 GA	21						Not Verified

Container 6 902842	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0076 Anchor Bolts</i>							
1-1/4" Anchor Bolts	1128						Not Verified
1" Anchor Bolts	136						Not Verified
3/4" Anchor Bolts	2072						Not Verified
1-1/4" x 2' 8-1/2" Anchor Bolts	312						Not Verified
3/4" x 1' 7-3/4" Anchor Bolts	460						Not Verified
1" x 1' 11-1/2" Anchor Bolts	32						Not Verified
1/4" x 2' Anchor Bolts	1688						Not Verified
3/8" x 3' Anchor Bolts	336						Not Verified
3/8" x 2-1/2" Anchor Bolts	112						Not Verified
1/2" x 3' Anchor Bolts	624						Not Verified
<i>PO-06530 Grounding Cable Reels</i>							
1 x 120.0mm2 (Class 2 Stranded) BARE COPPER CONDUCTOR SOFT DRAWN 4 reels	8.1						Not Verified
1 x 35.0mm2 (Class 2) non-compacted BARE COPPER CONDUCTOR SOFT DRAWN 1 reel	0.5						Not Verified

Container 7 521957	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0055 V Switch Actuator Motors</i>	21						Not Verified
<i>PO-32203 Conductors and Fittings</i>							
Wire, 120 SQ MM (1 Drum, 100x100x74cm)	1						Not Verified
Wire, 35 SQ MM (1 Drum, 130x130x95cm)	1						Not Verified
Wire, 25 SQ MM (1 Pallet, 133x85x55cm)	1 Pallet						Not Verified
Wire, 25 SQ MM							Not Verified
WIRE "HAWK"	1700FT						Not Verified
WIRE "LAPWING"	1600FT						Not Verified
WIRE "PIGEON"	50						Not Verified
WIRE "HAWK"	1700FT						Not Verified
WIRE "LAPWING"	1400FT						Not Verified
WIRE SHIELD 3/8 IN	550						Not Verified
WIRE "PIGEON"	50						Not Verified

Container 8 684300	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0073 CONTROL & RELAY PANELS APHU 684300 9 45G1</i>	1						Not Verified
<i>PO-27826 Machine Bolt 19mm Galvanized</i>	2						Not Verified
<i>PO-28415 Clamps</i>							
STRAIN CLAMP QUADRANT	141						Not Verified
CLAMP, PARALLEL GROOVE	126						Not Verified

Container 9 546743	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0073 CONTROL & RELAY PANELS APHU 546873 2 45G1</i>	1						Not Verified

Container 10 515129	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0073 CONTROL & RELAY PANELS 515129 5 45G1</i>	1						Not Verified

Container 11 000158	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0073 CONTROL & RELAY PANELS U000158 9 45G1</i>	1						Not Verified

GFE Container 1 468843-0		Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	110KV GCB (CAXU 468843 0 42G1 G-1916U)	2						Not Verified
	Support Column	2						Not Verified
	Base Frame	2						Not Verified

GFE Container 2 479677-9		Qty	Model/Part/Serial Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	110KV GCB (TRLU 479677 9 42G1 G1915U)	2						Not Verified
	Support Column	2						Not Verified
	Base Frame	2						Not Verified

GFE Container 3 704408-8		Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	110KV GCB (CAXU 704408 8 42G1 G-1918U)	2						Not Verified
	Support Column	2						Not Verified
	Base Frame	2						Not Verified

GFE Container 4 461735-0		Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
					Damage	Good		
	110KV GCB (TTNU 461735 0 42G1 G-1914U)	2						Not Verified
	Support Column	2						Not Verified
	Base Frame	2						Not Verified

Outdoor Materials	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0033 B919A Transformer 483200A001</i>	1	SL#483200A001-B919A	-	-	√	ABB	Not Verified
<i>PO-0033 B919B Transformer 483200A001</i>	1						Not Verified
<i>PO-0033 Transformer Installation Components</i>	5 pallets						Not Verified
<i>PO-0036 Circuit Breakers</i>							
20KV Circuit Breaker 600amp	15						Not Verified
20KV Circuit Breaker 1250amp	1						Not Verified
<i>PO-0047 20kV Vertical Circuit Breakers</i>							
20kV manual vertical breaker switch 600 amp	30						Not Verified
20kV manual vertical breaker switch 1250 amp	3						Not Verified
20kV motor operated vertical breaker switch 600 amp	3						Not Verified
Full load break vacuum interrupter 600 amp	3						Not Verified
<i>PO-0048 Generator Model: MP220E MARAPCO SAC</i>	1	-	-	-	√	MARAPCO SAC	
<i>PO-0048 Generator Model: MP400E MARAPCO SAC</i>	2	-	-	-	√	MARAPCO SAC	
<i>PO-0051 110KV Circuit Breaker and Components</i>	1	-	-	-	√	ABB	
<i>PO-0051 Sulphur Hexafluoride Gas</i>	1	-	-	-	√	ABB	2 balloons are available in the warehouse.
<i>PO-0055 110kV Circuit Breakers</i>							
Vertical Breaker Switches	9	SL#13089B	-	-	√	PASCOR	21 sets are available in the warehouse.
Vertical Breaker Switch Controls	12	SL#13089B	-	-	√	PASCOR	21 pieces are available in the warehouse.
Vertical Fuses	18						Not Verified
Horizontal Fuses	9						Not Verified
<i>PO-0058 Switchgear Assemblies</i>							
Switchgear Assembly, 13.8kV Indoor, NEMA I, 15kV, Free-standing	1						Not Verified
Switchgear Assembly, 20kV Outdoor, NEMA 3R, metal-clad switchgear aisleless	1						Not Verified
<i>PO-0059 Current & Potential Transformers</i>	18	SL#51310693	-	-	√	ABB	

Outdoor Materials	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-0061 Distribution TX 400KVA</i>	1	-	-	-	√	CG	Transformer has oil leakage and presser gage is broken.
<i>PO-0061 Distribution TX 100KVA</i>	1	-	-	-	√	CG	Two 100kva transformers are available in the warehouse and one of the oil temperature gage is broken.
<i>PO-0062 Line Traps and Line Tuners</i>							
Wave Traps 110kV	4	SL#5013147-001	-	-	√	TRENCH	
Wave Tuners 110kV	4						Not Verified
<i>PO-0068 Pad Mounted TX 300KVA</i>	2	-	-	-	√	ABB	
<i>PO-0068 Pad Mounted TX 175KVA</i>	1	-	-	-	√	ABB	
<i>PO-0071 Coupling Capacitor and Transformer</i>							
Coupling Capacitor Voltage Transformer	18						Not Verified
Current Transformer	6						Not Verified
Current Transformer	6						Not Verified
<i>PO-0073 Control & Relay Panels</i>	1						Not Verified
<i>PO-0076 Electrical Substation Structural Steel</i>							
Structural Steel Column Galvanized	10						Not Verified
Structural Steel Bundled Galvanized	19						Not Verified
Support Structural Steel Galvanized	72						Not Verified
Column 10m Steel Galvanized	5						Not Verified
Fittings Palletized Box	1						Not Verified
<i>PO-0078 Transformer Distribution Platforms</i>	22						Not Verified
<i>PO-0083 24KV Insulator Station Post C10-170</i>	1						Not Verified
<i>PO-0083 24KV Insulator Station Post CB- 650</i>	1						Not Verified
<i>PO-20015 Concrete Poles</i>							
T7-B14 Concrete Poles- 14 meter	27	-	-	-	√		14 Pieces are available in the warehouse.

Annex A (Continued)

	T12-B14 Concrete Poles - 14 meter	95						Not Verified
Outdoor Materials	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks	
				Damage	Good			
	<i>PO-27826 Suspension Insulators</i>	96	-	-	-	√	MP	
	<i>PO-27826 - Bus Bars</i>	22	-	-	-	√	SAPA	
	<i>PO-27826 Dead End Tee, Galvanized</i>	2						Not Verified
	<i>PO-28415 Steel Arrester & Terminator</i>	2						Not Verified
	<i>PO-28415 20kV 3 MV Armored Cable (247m)</i>	1	-	-	-	√		Not Verified
	<i>PO-28415 Tangent Crossarms - 2000</i>	83	-	-	-	√	PUPI	
	<i>PO-28415 Tangent Crossarms - 2500</i>	16	-	-	-	√	PUPI	
	<i>PO-32203 Suspension Insulators</i>	576	-	-	-	√		Not Verified
	<i>PO-32203 Bus Bars</i>	297	-	-	-	√	SAPA	88 Pieces are available in the warehouse.
	<i>PO-43236 Aluminium Conductor Wire (3 reels, \$30,816 total)</i>	18	-	-	-	√		14 Drum are available in the warehouse.

Annex A (Continued)

<i>PO-43433 Fiberglass Poles and Fittings</i>								
	COMPOSITE FIBERGLASS POLES	15	-	-	-	√	RSPALES	
	JACKING LUG KIT	2	-	-	-	√	RSPALES	
	TOP CAP	15	-	-	-	√	RSPALES	
<i>PO-48091- Fittings</i>								
	EMT 90 DEGREE ELBOW 1"	25						Not Verified
	EMT 90 DEGREE ELBOW 2"	25						Not Verified
	CONDUIT SWEEP FOR 1" RIGID	25	-	-	-	√	TOFAZELECTRIC	
	CONDUIT SWEEP FOR 2" RIGID	25	-	-	-	√	TOFAZELECTRIC	
	CONDUIT SWEEP FOR 4" RIGID	25	-	-	-	√	TOFAZELECTRIC	
	<i>PO-50466 Conductor Cable "Pigeon" (9 reels)</i>	5	-	-	-	√	SOUTHWIRE	
	<i>PO-50466 Compression Joint for #3 ACS "Pigeon"</i>	20	-	-	-	√	FAFL	
	<i>PO-85 Capacitor Bank</i>	1	-	-	-	√	COPPER	19 Pieces are available in the warehouse.
	<i>PO-7659 Line Post Insulators</i>	407						Not Verified

Outdoor Materials	Qty	Model/Part/Seiral Number	Catalog	Condition		Brand	Remarks
				Damage	Good		
<i>PO-42154 Battery Room Equipment</i>	2						Not Verified
<i>PO-62807 Hilti Drills, Bits, etc.</i>	1						Not Verified
<i>PO-63220 Hilti Anchors, Brushes, etc.</i>	1						Not Verified
<i>PO-62566 Threaded Rod, Nuts, Washers, etc.</i>	1						Not Verified

APPENDIX D
PHOTO LOG



Photograph 1- Kandahar DABS Junction #2 Warehouse View



Photograph 2- Containers Arrangement (Gate to Wall Arrangement)



Photograph 3- Steel Structures



Photograph 4- Steel Structures



Photograph 5- Flat Rack Containers (Open Type Containers)



Photograph 6- Flat Rack Containers (Open Type Containers)



Photograph 7- wooden Hard Crate View



Photograph 8- Generators



Photograph 9- Power Transformer



Photograph 10- Container Arrangement