

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER		PAGE 1 OF 295		
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER W5J9LE-11-T-0018		
7. FOR SOLICITATION INFORMATION CALL:		a. NAME JOHN M PEREZ		b. TELEPHONE NUMBER (No Collect Calls)		8. OFFER DUE DATE/LOCAL TIME 05:00 PM 23 Sep 2011		
9. ISSUED BY AFGHANISTAN DISTRICT SOUTH (AES) US ARMY CORPS OF ENGINEERS APO AE 09355 TEL: FAX:			CODE W5J9LE		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SB <input type="checkbox"/> HUBZONE SB <input type="checkbox"/> 8(A) <input type="checkbox"/> SVC-DISABLED VET-OWNED SB <input type="checkbox"/> EMERGING SB SIZE STD: NAICS:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE <input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO			CODE		16. ADMINISTERED BY			
SEE SCHEDULE								
17a. CONTRACTOR/OFFEROR			CODE		18a. PAYMENT WILL BE MADE BY			
TEL.			FACILITY CODE		CODE			
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM				
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
SEE SCHEDULE								
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)		
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED								
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. <input checked="" type="checkbox"/>					29. AWARD OF CONTRACT: REFERENCE <input type="checkbox"/> OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA SIGNATURE OF CONTRACTING OFFICER		31c. DATE SIGNED		
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)			30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)			
				TEL:		EMAIL:		

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
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38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
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41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT	42a. RECEIVED BY (<i>Print</i>)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42b. RECEIVED AT (<i>Location</i>)
		42c. DATE REC'D (<i>YY/MM/DD</i>)

BID SCHEDULES

Offeror will provide per UNIT PRICE and total price under "NET AMOUNT" column for Bid Schedule A and B of Sangin South/Hyderabad, Musla Qahl, Tangi and Sangin North areas in Helmand Province. Proposed pricing shall be inclusive of all direct and indirect costs (mobilization, demobilization, overhead, profit etc.). All items are fixed-price and FOB DESTINATION.

SANGIN SOUTH/HYDERABAD:

BID SCHEDULE A - BASE BID (Sangin South/Hyderabad) COMPLETION KIT

ITEM	DESCRIPTION	UOM	Sangin South/Hyderabad Quantity	UNIT PRICE	NET AMOUNT
1	Aluminum automatic tension splice, ACSR 120/20 overall diameter 15.5mm	EA	175		
2	Aluminum automatic tension splice, ACSR 70	EA	50		
3	6 ft steel arm Assembly with mounting hardware	EA	80		
4	40ft steel pole, class 3 equivalent	EA	80		
5	20kV Insulator pin type	EA	250		
6	Stud assembly for insulator	EA	250		
7	20kv dead end insulator	EA	80		
8	Aluminum wedge type tension clamp range to	EA	80		
9	200 amp, 20kV three fused cutout assemblies, maximum interrupt of 25kA with maximum voltage surge of 150kV	EA	75		
10	20kV lightning arrester	EA	20		
11	Copper ground rod(16mm x 1800mm)	EA	40		
12	16mm copper ground rod clamp	EA	40		
13	16mm oval eye nut	EA	75		
14	Nut, 16mm x 200mm	EA	75		
15	16mm square washer 75mm x 75mm x 8mm	EA	190		
16	Al, 25mm ² , soft drawn tie wire, 250 ft coil	COIL	3		
17	100 kVA distribution transformers, 20/0.4 kV, pole mounted	EA	8		
18	50 kVA distribution transformers 20/0.4 kV, pole mounted	EA	8		
19	60A 3 ph outdoor rated and lockable main distribution panel w/4ea 25amp 3ph feeder breakers and 6ea 10amp 1ph breaker, all 3 phase breakers will use lug type conductor connections	EA	20		
20	120/20 ACSR wire	M	75000		
21	70 ACSR wire	M	11000		
22	50 ACSR wire	M	9000		
23	3x 50mm ² ABC Quadruplex w/50mm ² Neutral 600vac	M	21000		
24	ABC pole mounting hardware	EA	420		
25	ABC splices for 50mm ² ABC	EA	1000		
26	1 Ph, 10 (40) A Digital Energy Meter	EA	1250		
27	1 Ph, 20 (60) A Digital Energy Meter	EA	200		
28	3 Ph, 10 (40) A Digital Energy Meter	EA	10		
29	3 Ph, 20 (60) A Digital Energy Meter	EA	10		
30	3 Ph, 50 (100) A Digital Energy Meter	EA	10		
31	3ph 5A w/CTs 200/5	EA	10		
32	Meter test device	EA	1		
33	Boundary/logger, 3Ph, 20kV	EA	3		
34	630A, 20kV three phase gang air switches	EA	24		
35	2A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		

36	4A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
37	10A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
38	15A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
39	100A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
40	200A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
41	100A 3 ph outdoor rated and lockable main distribution panel w/4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker All 3phase breakers will use lug type conductor connections	EA	20		
42	200A 3 ph outdoor rated and lockable main distribution panel w/2ea 100amp, 2ea 60amp, 4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker. All 3phase breakers will use lug type conductor connections	EA	15		
43	4X50mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
44	4X95mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
45	50mm ² termination compression lugs for AL ABC Quadruplex conductor sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	22000		
46	95mm ² termination compression lugs for CU sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	300		
47	120mm ² termination compression lugs sized to match the 120mm ² ACSR overhead MV cable	EA	600		
48	70 mm ² termination compression lugs sized to match the 70 mm ² ACSR overhead MV cable	EA	300		
49	50 mm ² termination compression lugs sized to match the 50 mm ² ACSR overhead MV cable	EA	120		
50	Hubbell deadbreak elbow with insulating plug	SET	60		
51	Compression lugs AL 120mm ²	EA	100		
52	Cable cleaning kits	SET	100		
53	Spilt bolt	EA	100		
54	Cold shrink Silicone Rubber Termination With High-K stress relief 3m #7685-S-8	SET	60		
55	240mm ² insulated above ground or direct burial 25KV Cable	M	200		
56	Compression H-Tap Connectors model#WR 779	EA	50		
57	CU Compression lugs for 240mm ²	EA	50		
58	M16 x 36cm MACHINE BOLTS	EA	100		
59	M6 x 15cm Machine BOLT	EA	100		
60	M16 NUTS Machine thred	EA	100		
61	M16 x 50cm Machine Bolt	EA	100		
62	M12 X 15cm MACHINE BOLTS	EA	100		
63	M12MACHINE BOLTS NUTS	EA	100		
64	M12 SQUARE BACKING WASHERS	EA	100		
65	M16 SQUARE BACKING WASHERS	EA	100		
66	M12 X 6cm MACHINE BOLTS	EA	100		
67	M12 NYLON THREADED NUTS	EA	100		

BID SCHEDULE B - BASE BID (Sangin South/Hyderabad) COMPLETION KIT

ITEM	DESCRIPTION	UOM	Sangin South/Hyderabad Quantity	UNIT PRICE	NET AMOUNT
1	Digging bar	EA	2		
2	Canvas bucket (work) (part # KLE 5104)	EA	4		
3	Clamp around amprobe/ multimeter digital Fluke 337	EA	3		
4	Multimeter, Fluke 87	EA	4		
5	Phasemeter, 24kV, C/O bag, Canvas	EA	2		
6	Drill set, twist high speed 1/16 to 1/2 in. X 32nds	EA	2		
7	File, hand flat style 30cm long	EA	2		
8	Plumb bob, steel	EA	2		
9	Ratchet cable cutter, heavy duty, cut to 1500MCM(part # HKP 8690FSK)	EA	2		
10	Shovel, 5' spade	EA	2		
11	Shovel, 5' square	EA	2		
12	Shovel, handle 96" long, 11" Blade	EA	2		
13	Spoon, telegraph handle 93" long	EA	2		
14	8' Universal Stick (Hot Stick)	EA	2		
15	Tamper, hand 90" long	EA	2		
16	Bit, auger, steel 0.678 in. dia. 15.75 in length	EA	3		
17	Drill, set, twist, high speed Steel	EA	2		
18	Wrench, Adjustable (10")	EA	2		
19	Wrench, Pipe (4in Jaw)	EA	2		
20	Grounding Set (Update)	EA	2		
21	8' Collapsible Universal (Hot Stick)	EA	3		
22	12 lbs Sledge Hammer	EA	3		
23	3" Chisel Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
24	5" Asphalt Cutter Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
25	4' Point Bit	EA	2		
26	Bit, Auger 1-1/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
27	Bit, Auger 11/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
28	Bit, Auger 13/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
29	Bit, Auger 15/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
30	Block and Tackle (750lb max load) w/ 25' Rope and Swivel Hook(part # 53-11362)	EA	2		
31	Bolt Cutter, 24" long, fiberglass handle, cutting up to 1/2"(part # HKP 0190FC)	EA	2		
32	Capstan Head 4000 lbs(part # Altec 900-10727)	EA	2		
33	Hose Bag 6' Canvas (part # 41-45150)	EA	2		
34	Hydraulic Jack Hammer (Paving Breaker) 45lbs class,1-1/8" x 6" shank (part # 79-BR45120E)	EA	2		
35	Hydraulic Cable Cutter, Cutting cap up to 3/4" ACSR(part # 69-S24)	EA	2		
36	Hydraulic Crimping tool 6.2 ton HD (low pressure) for cable splicing(3-4 Side Crimp) (part # 79-CT06026N)	EA	2		
37	Hydraulic Drill High Torque (1/2" Chuck) w/ Hex Quick Change Chuck(part # 45-IWH2R/IWH2L)	EA	2		
38	Hydraulic Tamper (part # 79-TA54103)	EA	2		

39	Impact Wrench Holder, Outside Bucket Mount, Polymer Material(part # 45-IWH2R/IWH2L)	EA	2		
40	Mechanical Hoist 1.5 Ton, Chain (part # 98-C309-0440)	EA	2		
41	Mechanical Hoist 1.5 Ton, Strap (part # 86-344DA)	EA	2		
42	Metal Straight Garden Rake (part # SEYBR16)	EA	2		
43	Outrigger Pads (Poly)(Altec part # 692-93078)	EA	4		
44	Parallel Jaw Grip, up to 7/8", 4500lbs safe load (part # KLE 1685-31	EA	3		
45	Clamp stick, Shotgun, Hot stick 8' length	EA	2		
46	Collapsible Donner Reel (part # 98-176A78)	EA	2		
47	Drill, Power Driver and Hammer drill, 28V Cordless w/ Battery,Case and Charger (part # DEW989K-2)	EA	2		
48	Ground Rod Driver Bit for Hydraulic Jack Hammer, 1-1/8" x 6" shank(part # 70-PDG58RST)	EA	2		
49	Guy Grip, for 1/4 to 1/2 in. cap, safe load 8000lbs (part # KLE 1684-5)	EA	2		
50	Nylon hand line blocks	EA	2		
51	Hand lines and Hooks, 75' rope line with snap swivel hook (part # KLE 1803-60)	EA	2		
52	Haven Grip, up to 3/4 cap, safe load 8000lbs (part # KLE 1604-20)	EA	3		
53	Pole Wrench, Nylon Web Strap (7.5k lbs strength) w/ 4' FiberglassHandle (part # 98-C305-0021)	EA	2		
54	Tool Organizer, Bucket, Polyboard (part # 41-4505)	EA	2		
55	High Voltage Detector w/ Case (part # 984244)	EA	2		
56	24' Extension Ladder (part # Kipper WER-D7254-2)	EA	4		
57	Safety Cone	EA	12		
58	Sign base	EA	3		
59	Expandable Sign	EA	3		
60	Ratchet Straps (for poles)	EA	12		
61	Straw Push Broom	EA	2		
62	Bucket Hooks	EA	12		
63	Rotation Meter Kit, Phase and Motor, low voltage 600Vac	EA	2		
64	Swivel anchor hook (part # KLE 259)	EA	6		
65	Aerial Emergency rescue system, one man(part # Hydron 41-101SR-50)	EA	2		
66	Gas and Oil Safety Can (part # KTC-PTS-3615)	EA	2		
67	Pole Trailing Drawbar w/ pintle ring (part # Altec 9000-08137)	EA	2		
68	Utility Pole Safety/Directional Lights (with light cord)	EA	2		
69	Safety Flags	EA	8		
70	Digging Skirt 10'x10' (www.dirtskirt.com)	EA	2		
71	Grounding Reel for Truck	EA	2		
72	Bucket Bin	EA	2		
73	Load Buster Tool (S&C Electric Co. # 5300R3)	EA	2		
74	Phoenix Light	EA	2		
75	Chain Sling	EA	3		
76	Shackles	EA	6		

77	3m Nylon Sling	EA	3		
78	1.5m Nylon Sling	EA	3		
79	Transformer Sling	EA	2		
80	Link Stick	EA	2		
81	Nut Runner (Fairmont/Greenlee NR1 nut runner)	EA	2		
82	Socket Set Non Insulated 8-34mm	EA	2		
83	Wrench Set 8-34mm (open end closed end combo)	EA	2		
84	Fire Extinguisher (ABC)	EA	2		
85	First Aid Kit with ADE (Automatic Defribulator)	EA	2		
86	24" Wire Cutters "Loppers" (fiberglass handle)	EA	2		
87	5 Pocket Tool Holster	EA	12		
88	8" Flat Tip Screwdriver	EA	2		
89	Fiberglass Rule	EA	2		
90	Side Cutting Pliers	EA	2		
91	Channel Lock Pliers	EA	2		
92	Skinning Knife	EA	2		
93	200' Reel Mule Tape "Lashing Rope" 1500lbs Breaking Strength	EA	2		
94	Lewis Pulling Grips for Various Size Wire (Chinese finger trap)	EA	2		
95	Stream light Rechargeable Flash Light	EA	2		
96	6" Phillips Head Screwdriver	EA	2		
97	Reciprocating saw blade kit (matches Sawsall)	EA	2		
98	Cordless Sawsall	EA	2		
99	Power Inverter 1000w with 2 outlets (Inverter needs to produce 220v AC can be changed to 1 outlet if need)	EA	2		
100	3lb Lineman Hammer	EA	2		
101	Gin, Pole, Heavy-Duty, Fiberglass, 35" long model#5800-5	EA	2		
102	Insulation Blanket, Electrical, Plastic, orange color, Split 36" x 36" x 1/8", w/ 12 buttons model#1300	EA	2		
103	Insulation Blanket, Electrical, RBR Blanket for covering Bus bar conductors, Cross arms 36"x 36" model#900E	EA	2		
104	Tester, Leak, Lineman's Rubber Glove, Bench Hand Pump model#g99	EA	1		
105	Tube, Mailing and FI, Plastic, Polyethylene, 6" x 37" long model#2835	EA	3		
106	Axe, single bit 4lbs #35jc363	EA	2		
107	Level and Plumb, AL, Double Face, 24" long #930-9	EA	2		
108	Disconnect Head, Universal Stick #P10041	EA	2		
109	Head, Eye, Universal Stick #M4455-70	EA	2		
110	Wire Tie Blade, Fixed, Universal Stick #M4455-69	EA	2		
111	Hot Line Stick, Fiberglass, 10' Long #567-8	EA	2		
112	Stringing sheave cross arm assembly #xa-1wse	EA	2		
113	Stringing Sheave (Sherman Reilly) #mdl12	EA	24		
114	Wrench, Ratchet, Universal Stick	EA	2		
115	Jack stands, Greenlee 656 (Jack stands are not sold in sets. You must order 18 total)	EA	6		
116	Jack stand spindle, Greenlee 657	EA	6		
117	Metric Measuring Wheel (part #Keson MP301M)	EA	2		

118	Combination Glove & Sleeve Bag 18 x 8 x 8 (Estex Type 2426-1)	EA	3		
119	Rubber Gloves, Class II, 17000V, size 9	EA	6		
120	Rubber Gloves, Class II, 17000V, size 11	EA	6		
121	Rubber Sleeves, Class II, 17000V, straps and buttons, size medium	EA	6		
122	Rubber Sleeves, Class II, 17000V, straps and buttons, size large	EA	6		
123	Leather glove shells, gauntlet type, size 10	EA	6		
124	Leather glove shells, gauntlet type, size 12	EA	6		
125	Safety Glasses Clear and Tinted and Cases	EA	12		
126	Full Brim Hard Hat	EA	12		
127	Leather Work Gloves Gauntlet	EA	12		
128	Boots, Climbing	EA	24		
129	Cotton Liners, Rubber gloves	EA	25		
130	FR Coveralls, size medium (38" chest)	EA	4		
131	FR Coveralls, size large (42" chest)	EA	4		
132	FR Coveralls, size X-large (48" chest)	EA	4		
133	Lineman's Triple Square Wrench (Lowell Wrench)(part # Lowell 151T)	EA	2		
134	Insulated Bug Wrench 9/16" x 3/4"	EA	3		
135	Insulated Bug Wrench 5/8" x 1/2"	EA	3		
136	Insulated Bug Wrench 3/8" x 9/16"	EA	3		
137	24" JLM Black Vinyl Tool Bag	EA	3		
138	6' Nylon Pole Strap w/ Lock Straps	EA	4		
139	Lineman's Tool Belt Double Bar D	EA	6		
140	Side Cut Pliers	EA	6		
141	Tongue and Groove Pliers	EA	6		
142	Lineman's Bell Wrench 5/8" Hardware	EA	4		
143	SEPTOR Hardhat Flashlight Stream light	EA	4		
144	Buckfit Tower Harness	EA	4		
145	Klein double face lineman hammer (KLE 809-36)	EA	4		
146	Klein zipper bag 12-1/2" x 7" (KLE 5139)	EA	4		
147	Distribution Transformer Handbook (Alexander Publications # 774)	EA	4		
148	Adjustable wrench 10"	EA	4		
149	MIT520 5kV megger	EA	1		
150	L1071 portable fault locator	EA	1		
151	PTS75 DC Hi-pot high voltage	EA	1		
152	Wire brush, 6" handle	EA	2		
153	File kit, round	EA	2		
154	Reciprocating saw, cordless	EA	1		
155	Saw blade kit (to match saw)	EA	2		
156	Welder/generator (Hobart Champion Elite)	EA	1		
157	Compression H-Tap connectors, 120-120mm2 (see attachment)	EA	200		
158	Compression H-Tap connectors, 120-70mm2 (see attachment)	EA	60		
159	Compression H-Tap connectors, 120-50mm2 (see attachment)	EA	60		
160	Compression H-Tap connectors, 70-50mm2 (see attachment)	EA	60		
161	Skirted termination kit, outdoor, silicone rubber (see attachment)	EA	24		
162	Boring machine, horizontal (Prairie Dog model# 500RTW)	EA	1		
163	Electrical tape, vinyl (3M 33+)	EA	50		
164	Linerless splicing tape, rubber (Scotch 130C)	EA	50		
165	Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)	EA	1		

166	Service and regular maintenance items for Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)Required by manufacture for 2 years	EA	1		
167	Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)	EA	0		
168	Service and regular maintenance items for Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)Required by manufacture for 2 years	EA	0		
170	Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M)	EA	1		
169	Service and regular maintenance items for Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M) Required by manufacture for 2 years	EA	1		
171	Trailer, pole heavy duty (Equivalent to Altec ETX)	EA	1		
172	Service and regular maintenance items for Trailer, pole heavy duty (Equivalent to Altec ETX)Required by manufacture for 2 years	EA	1		
173	Truck, pickup 6 PAX crew truck	EA	1		
174	Service and regular maintenance items for Truck, pickup 6 PAX crew truck Required by manufacture for 2 years	EA	1		
175	Overcurrent-Control Adapter Cable for PSC model# TA-2368	EA	1		
176	USB Cable kit for Vista Overcurrent Control #TA-3153	EA	1		
177	Bug wrench, 3/8" Allen Ratchet x Penta Socket	EA	3		
178	Ideal Personal Lockout/Tagout Kit #ID-44-969	EA	10		
179	Hasting 39FT Telescopic Fiberglass hot stick #hv240	EA	3		
180	10' Hotline Hot Stick Bag	EA	8		
181	Hastings 10188 Hot Stick Wipes Pack of 50	BOX	3		
182	VISTA PSC Model # 624	EA	0		
183	VISTA PSC Model # 413	EA	0		
TOTAL				N/A	\$

MUSLA QAHL:

BID SCHEDULE A - BASE BID (Musla Qahl) COMPLETION KIT

ITEM	DESCRIPTION	UOM	Musla Qahl Quantity	UNIT PRICE	NET AMOUNT
1	Aluminum automatic tension splice, ACSR 120/20 overall diameter 15.5mm	EA	175		
2	Aluminum automatic tension splice, ACSR 70	EA	50		
3	6 ft steel arm Assembly with mounting hardware	EA	80		
4	40ft steel pole, class 3 equivalent	EA	80		
5	20kV Insulator pin type	EA	250		
6	Stud assembly for insulator	EA	250		
7	20kv dead end insulator	EA	80		
8	Aluminum wedge type tension clamp range to	EA	80		
9	200 amp, 20kV three fused cutout assemblies, maximum interrupt of 25kA with maximum voltage surge of 150kV	EA	75		
10	20kV lightning arrester	EA	20		
11	Copper ground rod(16mm x 1800mm)	EA	40		
12	16mm copper ground rod clamp	EA	40		
13	16mm oval eye nut	EA	75		
14	Nut, 16mm x 200mm	EA	75		
15	16mm square washer 75mm x 75mm x 8mm	EA	190		
16	Al, 25mm ² , soft drawn tie wire, 250 ft coil	COIL	3		
17	100 kVA distribution transformers, 20/0.4 kV, pole mounted	EA	8		
18	50 kVA distribution transformers 20/0.4 kV, pole mounted	EA	8		
19	60A 3 ph outdoor rated and lockable main distribution panel w/4ea 25amp 3ph feeder breakers and 6ea 10amp 1ph breaker, all 3 phase breakers will use lug type conductor connections	EA	20		
20	120/20 ACSR wire	M	75000		
21	70 ACSR wire	M	11000		
22	50 ACSR wire	M	9000		
23	3x 50mm ² ABC Quadruplex w/50mm ² Neutral 600vac	M	21000		
24	ABC pole mounting hardware	EA	420		
25	ABC splices for 50mm ² ABC	EA	1000		
26	1 Ph, 10 (40) A Digital Energy Meter	EA	1250		
27	1 Ph, 20 (60) A Digital Energy Meter	EA	200		
28	3 Ph, 10 (40) A Digital Energy Meter	EA	10		
29	3 Ph, 20 (60) A Digital Energy Meter	EA	10		
30	3 Ph, 50 (100) A Digital Energy Meter	EA	10		
31	3ph 5A w/CTs 200/5	EA	10		
32	Meter test device	EA	1		
33	Boundary/logger, 3Ph, 20kV	EA	3		
34	630A, 20kV three phase gang air switches	EA	24		
35	2A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		

36	4A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
37	10A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
38	15A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
39	100A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
40	200A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
41	100A 3 ph outdoor rated and lockable main distribution panel w/4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker All 3phase breakers will use lug type conductor connections	EA	20		
42	200A 3 ph outdoor rated and lockable main distribution panel w/2ea 100amp, 2ea 60amp, 4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker. All 3phase breakers will use lug type conductor connections	EA	15		
43	4X50mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
44	4X95mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
45	50mm ² termination compression lugs for AL ABC Quadruplex conductor sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	22000		
46	95mm ² termination compression lugs for CU sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	300		
47	120mm ² termination compression lugs sized to match the 120mm ² ACSR overhead MV cable	EA	600		
48	70 mm ² termination compression lugs sized to match the 70 mm ² ACSR overhead MV cable	EA	300		
49	50 mm ² termination compression lugs sized to match the 50 mm ² ACSR overhead MV cable	EA	120		
50	Hubbell deadbreak elbow with insulating plug	SET	60		
51	Compression lugs AL 120mm ²	EA	100		
52	Cable cleaning kits	SET	100		
53	Spilt bolt	EA	100		
54	Cold shrink Silicone Rubber Termination With High-K stress relief 3m #7685-S-8	SET	60		
55	240mm ² insulated above ground or direct burial 25KV Cable	M	200		
56	Compression H-Tap Connectors model#WR 779	EA	50		
57	CU Compression lugs for 240mm ²	EA	50		
58	M16 x 36cm MACHINE BOLTS	EA	100		
59	M6 x 15cm Machine BOLT	EA	100		
60	M16 NUTS Machine thred	EA	100		
61	M16 x 50cm Machine Bolt	EA	100		
62	M12 X 15cm MACHINE BOLTS	EA	100		
63	M12MACHINE BOLTS NUTS	EA	100		
64	M12 SQUARE BACKING WASHERS	EA	100		
65	M16 SQUARE BACKING WASHERS	EA	100		
66	M12 X 6cm MACHINE BOLTS	EA	100		
67	M12 NYLON THREADED NUTS	EA	100		

BID SCHEDULE B - BASE BID (Musla Qahl) COMPLETION KIT

ITEM	DESCRIPTION	UOM	Musla Qahl Quantity	UNIT PRICE	NET AMOUNT
1	Digging bar	EA	2		
2	Canvas bucket (work) (part # KLE 5104)	EA	4		
3	Clamp around amprobe/ multimeter digital Fluke 337	EA	3		
4	Multimeter, Fluke 87	EA	4		
5	Phasemeter, 24kV, C/O bag, Canvas	EA	2		
6	Drill set, twist high speed 1/16 to 1/2 in. X 32nds	EA	2		
7	File, hand flat style 30cm long	EA	2		
8	Plumb bob, steel	EA	2		
9	Ratchet cable cutter, heavy duty, cut to 1500MCM(part # HKP 8690FSK)	EA	2		
10	Shovel, 5' spade	EA	2		
11	Shovel, 5' square	EA	2		
12	Shovel, handle 96" long, 11" Blade	EA	2		
13	Spoon, telegraph handle 93" long	EA	2		
14	8' Universal Stick (Hot Stick)	EA	2		
15	Tamper, hand 90" long	EA	2		
16	Bit, auger, steel 0.678 in. dia. 15.75 in length	EA	3		
17	Drill, set, twist, high speed Steel	EA	2		
18	Wrench, Adjustable (10")	EA	2		
19	Wrench, Pipe (4in Jaw)	EA	2		
20	Grounding Set (Update)	EA	2		
21	8' Collapsible Universal (Hot Stick)	EA	3		
22	12 lbs Sledge Hammer	EA	3		
23	3" Chisel Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
24	5" Asphalt Cutter Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
25	4' Point Bit	EA	2		
26	Bit, Auger 1-1/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
27	Bit, Auger 11/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
28	Bit, Auger 13/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
29	Bit, Auger 15/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
30	Block and Tackle (750lb max load) w/ 25' Rope and Swivel Hook(part # 53-11362)	EA	2		
31	Bolt Cutter, 24" long, fiberglass handle, cutting up to 1/2"(part # HKP 0190FC)	EA	2		
32	Capstan Head 4000 lbs(part # Altec 900-10727)	EA	2		
33	Hose Bag 6' Canvas (part # 41-45150)	EA	2		
34	Hydraulic Jack Hammer (Paving Breaker) 45lbs class,1-1/8" x 6" shank (part # 79-BR45120E)	EA	2		
35	Hydraulic Cable Cutter, Cutting cap up to 3/4" ACSR(part # 69-S24)	EA	2		
36	Hydraulic Crimping tool 6.2 ton HD (low pressure) for cable splicing(3-4 Side Crimp) (part # 79-CT06026N)	EA	2		
37	Hydraulic Drill High Torque (1/2" Chuck) w/ Hex Quick Change Chuck(part # 45-IWH2R/IWH2L)	EA	2		
38	Hydraulic Tamper (part # 79-TA54103)	EA	2		

39	Impact Wrench Holder, Outside Bucket Mount, Polymer Material(part # 45-IWH2R/IWH2L)	EA	2		
40	Mechanical Hoist 1.5 Ton, Chain (part # 98-C309-0440)	EA	2		
41	Mechanical Hoist 1.5 Ton, Strap (part # 86-344DA)	EA	2		
42	Metal Straight Garden Rake (part # SEYBR16)	EA	2		
43	Outrigger Pads (Poly)(Altec part # 692-93078)	EA	4		
44	Parallel Jaw Grip, up to 7/8", 4500lbs safe load (part # KLE 1685-31	EA	3		
45	Clamp stick, Shotgun, Hot stick 8' length	EA	2		
46	Collapsible Donner Reel (part # 98-176A78)	EA	2		
47	Drill, Power Driver and Hammer drill, 28V Cordless w/ Battery,Case and Charger (part # DEW989K-2)	EA	2		
48	Ground Rod Driver Bit for Hydraulic Jack Hammer, 1-1/8" x 6" shank(part # 70-PDG58RST)	EA	2		
49	Guy Grip, for 1/4 to 1/2 in. cap, safe load 8000lbs (part # KLE 1684-5)	EA	2		
50	Nylon hand line blocks	EA	2		
51	Hand lines and Hooks, 75' rope line with snap swivel hook (part # KLE 1803-60)	EA	2		
52	Haven Grip, up to 3/4 cap, safe load 8000lbs (part # KLE 1604-20)	EA	3		
53	Pole Wrench, Nylon Web Strap (7.5k lbs strength) w/ 4' FiberglassHandle (part # 98-C305-0021)	EA	2		
54	Tool Organizer, Bucket, Polyboard (part # 41-4505)	EA	2		
55	High Voltage Detector w/ Case (part # 984244)	EA	2		
56	24' Extension Ladder (part # Kipper WER-D7254-2)	EA	4		
57	Safety Cone	EA	12		
58	Sign base	EA	3		
59	Expandable Sign	EA	3		
60	Ratchet Straps (for poles)	EA	12		
61	Straw Push Broom	EA	2		
62	Bucket Hooks	EA	12		
63	Rotation Meter Kit, Phase and Motor, low voltage 600Vac	EA	2		
64	Swivel anchor hook (part # KLE 259)	EA	6		
65	Aerial Emergency rescue system, one man(part # Hydron 41-101SR-50)	EA	2		
66	Gas and Oil Safety Can (part # KTC-PTS-3615)	EA	2		
67	Pole Trailing Drawbar w/ pintle ring (part # Altec 9000-08137)	EA	2		
68	Utility Pole Safety/Directional Lights (with light cord)	EA	2		
69	Safety Flags	EA	8		
70	Digging Skirt 10'x10' (www.dirtskirt.com)	EA	2		
71	Grounding Reel for Truck	EA	2		
72	Bucket Bin	EA	2		
73	Load Buster Tool (S&C Electric Co. # 5300R3)	EA	2		
74	Phoenix Light	EA	2		
75	Chain Sling	EA	3		
76	Shackles	EA	6		

77	3m Nylon Sling	EA	3		
78	1.5m Nylon Sling	EA	3		
79	Transformer Sling	EA	2		
80	Link Stick	EA	2		
81	Nut Runner (Fairmont/Greenlee NR1 nut runner)	EA	2		
82	Socket Set Non Insulated 8-34mm	EA	2		
83	Wrench Set 8-34mm (open end closed end combo)	EA	2		
84	Fire Extinguisher (ABC)	EA	2		
85	First Aid Kit with ADE (Automatic Defribulator)	EA	2		
86	24" Wire Cutters "Loppers" (fiberglass handle)	EA	2		
87	5 Pocket Tool Holster	EA	12		
88	8" Flat Tip Screwdriver	EA	2		
89	Fiberglass Rule	EA	2		
90	Side Cutting Pliers	EA	2		
91	Channel Lock Pliers	EA	2		
92	Skinning Knife	EA	2		
93	200' Reel Mule Tape "Lashing Rope" 1500lbs Breaking Strength	EA	2		
94	Lewis Pulling Grips for Various Size Wire (Chinese finger trap)	EA	2		
95	Stream light Rechargeable Flash Light	EA	2		
96	6" Phillips Head Screwdriver	EA	2		
97	Reciprocating saw blade kit (matches Sawsall)	EA	2		
98	Cordless Sawsall	EA	2		
99	Power Inverter 1000w with 2 outlets (Inverter needs to produce 220v AC can be changed to 1 outlet if need)	EA	2		
100	3lb Lineman Hammer	EA	2		
101	Gin, Pole, Heavy-Duty, Fiberglass, 35" long model#5800-5	EA	2		
102	Insulation Blanket, Electrical, Plastic, orange color, Split 36" x 36" x 1/8", w/ 12 buttons model#1300	EA	2		
103	Insulation Blanket, Electrical, RBR Blanket for covering Bus bar conductors, Cross arms 36"x 36" model#900E	EA	2		
104	Tester, Leak, Lineman's Rubber Glove, Bench Hand Pump model#g99	EA	1		
105	Tube, Mailing and FI, Plastic, Polyethylene, 6" x 37" long model#2835	EA	3		
106	Axe, single bit 4lbs #35jc363	EA	2		
107	Level and Plumb, AL, Double Face, 24" long #930-9	EA	2		
108	Disconnect Head, Universal Stick #P10041	EA	2		
109	Head, Eye, Universal Stick #M4455-70	EA	2		
110	Wire Tie Blade, Fixed, Universal Stick #M4455-69	EA	2		
111	Hot Line Stick, Fiberglass, 10' Long #567-8	EA	2		
112	Stringing sheave cross arm assembly #xa-1wse	EA	2		
113	Stringing Sheave (Sherman Reilly) #mdl12	EA	24		
114	Wrench, Ratchet, Universal Stick	EA	2		
115	Jack stands, Greenlee 656 (Jack stands are not sold in sets. You must order 18 total)	EA	6		
116	Jack stand spindle, Greenlee 657	EA	6		
117	Metric Measuring Wheel (part #Keson MP301M)	EA	2		

118	Combination Glove & Sleeve Bag 18 x 8 x 8 (Estex Type 2426-1)	EA	3		
119	Rubber Gloves, Class II, 17000V, size 9	EA	6		
120	Rubber Gloves, Class II, 17000V, size 11	EA	6		
121	Rubber Sleeves, Class II, 17000V, straps and buttons, size medium	EA	6		
122	Rubber Sleeves, Class II, 17000V, straps and buttons, size large	EA	6		
123	Leather glove shells, gauntlet type, size 10	EA	6		
124	Leather glove shells, gauntlet type, size 12	EA	6		
125	Safety Glasses Clear and Tinted and Cases	EA	12		
126	Full Brim Hard Hat	EA	12		
127	Leather Work Gloves Gauntlet	EA	12		
128	Boots, Climbing	EA	24		
129	Cotton Liners, Rubber gloves	EA	25		
130	FR Coveralls, size medium (38" chest)	EA	4		
131	FR Coveralls, size large (42" chest)	EA	4		
132	FR Coveralls, size X-large (48" chest)	EA	4		
133	Lineman's Triple Square Wrench (Lowell Wrench)(part # Lowell 151T)	EA	2		
134	Insulated Bug Wrench 9/16" x 3/4"	EA	3		
135	Insulated Bug Wrench 5/8" x 1/2"	EA	3		
136	Insulated Bug Wrench 3/8" x 9/16"	EA	3		
137	24" JLM Black Vinyl Tool Bag	EA	3		
138	6' Nylon Pole Strap w/ Lock Straps	EA	4		
139	Lineman's Tool Belt Double Bar D	EA	6		
140	Side Cut Pliers	EA	6		
141	Tongue and Groove Pliers	EA	6		
142	Lineman's Bell Wrench 5/8" Hardware	EA	4		
143	SEPTOR Hardhat Flashlight Stream light	EA	4		
144	Buckfit Tower Harness	EA	4		
145	Klein double face lineman hammer (KLE 809-36)	EA	4		
146	Klein zipper bag 12-1/2" x 7" (KLE 5139)	EA	4		
147	Distribution Transformer Handbook (Alexander Publications # 774)	EA	4		
148	Adjustable wrench 10"	EA	4		
149	MIT520 5kV megger	EA	1		
150	L1071 portable fault locator	EA	1		
151	PTS75 DC Hi-pot high voltage	EA	1		
152	Wire brush, 6" handle	EA	2		
153	File kit, round	EA	2		
154	Reciprocating saw, cordless	EA	1		
155	Saw blade kit (to match saw)	EA	2		
156	Welder/generator (Hobart Champion Elite)	EA	1		
157	Compression H-Tap connectors, 120-120mm2 (see attachment)	EA	200		
158	Compression H-Tap connectors, 120-70mm2 (see attachment)	EA	60		
159	Compression H-Tap connectors, 120-50mm2 (see attachment)	EA	60		
160	Compression H-Tap connectors, 70-50mm2 (see attachment)	EA	60		
161	Skirted termination kit, outdoor, silicone rubber (see attachment)	EA	24		
162	Boring machine, horizontal (Prairie Dog model# 500RTW)	EA	1		
163	Electrical tape, vinyl (3M 33+)	EA	50		
164	Linerless splicing tape, rubber (Scotch 130C)	EA	50		
165	Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)	EA	1		

166	Service and regular maintenance items for Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)Required by manufacture for 2 years	EA	1		
167	Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)	EA	1		
168	Service and regular maintenance items for Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)Required by manufacture for 2 years	EA	1		
170	Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M)	EA	0		
169	Service and regular maintenance items for Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M) Required by manufacture for 2 years	EA	0		
171	Trailer, pole heavy duty (Equivalent to Altec ETX)	EA	1		
172	Service and regular maintenance items for Trailer, pole heavy duty (Equivalent to Altec ETX)Required by manufacture for 2 years	EA	1		
173	Truck, pickup 6 PAX crew truck	EA	1		
174	Service and regular maintenance items for Truck, pickup 6 PAX crew truck Required by manufacture for 2 years	EA	1		
175	Overcurrent-Control Adapter Cable for PSC model# TA-2368	EA	1		
176	USB Cable kit for Vista Overcurrent Control #TA-3153	EA	1		
177	Bug wrench, 3/8" Allen Ratchet x Penta Socket	EA	3		
178	Ideal Personal Lockout/Tagout Kit #ID-44-969	EA	10		
179	Hasting 39FT Telescopic Fiberglass hot stick #hv240	EA	3		
180	10' Hotline Hot Stick Bag	EA	8		
181	Hastings 10188 Hot Stick Wipes Pack of 50	BOX	3		
182	VISTA PSC Model # 624	EA	0		
183	VISTA PSC Model # 413	EA	0		
TOTAL				N/A	\$

TANGI:**BID SCHEDULE A - OPTION 1 (TANGI) COMPLETION KIT**

ITEM	DESCRIPTION	UOM	Tangi Quantity	UNIT PRICE	NET AMOUNT
1	Aluminum automatic tension splice, ACSR 120/20 overall diameter 15.5mm	EA	175		
2	Aluminum automatic tension splice, ACSR 70	EA	50		
3	6 ft steel arm Assembly with mounting hardware	EA	80		
4	40ft steel pole, class 3 equivalent	EA	80		
5	20kV Insulator pin type	EA	250		
6	Stud assembly for insulator	EA	250		
7	20kv dead end insulator	EA	80		
8	Aluminum wedge type tension clamp range to	EA	80		
9	200 amp, 20kV three fused cutout assemblies, maximum interrupt of 25kA with maximum voltage surge of 150kV	EA	75		
10	20kV lightning arrester	EA	20		
11	Copper ground rod(16mm x 1800mm)	EA	40		
12	16mm copper ground rod clamp	EA	40		
13	16mm oval eye nut	EA	75		
14	Nut, 16mm x 200mm	EA	75		
15	16mm square washer 75mm x 75mm x 8mm	EA	190		
16	Al, 25mm ² , soft drawn tie wire, 250 ft coil	COIL	3		
17	100 kVA distribution transformers, 20/0.4 kV, pole mounted	EA	8		
18	50 kVA distribution transformers 20/0.4 kV, pole mounted	EA	8		
19	60A 3 ph outdoor rated and lockable main distribution panel w/4ea 25amp 3ph feeder breakers and 6ea 10amp 1ph breaker, all 3 phase breakers will use lug type conductor connections	EA	20		
20	120/20 ACSR wire	M	75000		
21	70 ACSR wire	M	11000		
22	50 ACSR wire	M	9000		
23	3x 50mm ² ABC Quadruplex w/50mm ² Neutral 600vac	M	21000		
24	ABC pole mounting hardware	EA	420		
25	ABC splices for 50mm ² ABC	EA	1000		
26	1 Ph, 10 (40) A Digital Energy Meter	EA	1250		
27	1 Ph, 20 (60) A Digital Energy Meter	EA	200		
28	3 Ph, 10 (40) A Digital Energy Meter	EA	10		
29	3 Ph, 20 (60) A Digital Energy Meter	EA	10		
30	3 Ph, 50 (100) A Digital Energy Meter	EA	10		
31	3ph 5A w/CTs 200/5	EA	10		
32	Meter test device	EA	1		
33	Boundary/logger, 3Ph, 20kV	EA	3		
34	630A, 20kV three phase gang air switches	EA	24		
35	2A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		

36	4A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
37	10A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
38	15A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
39	100A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
40	200A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
41	100A 3 ph outdoor rated and lockable main distribution panel w/4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker All 3phase breakers will use lug type conductor connections	EA	20		
42	200A 3 ph outdoor rated and lockable main distribution panel w/2ea 100amp, 2ea 60amp, 4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker. All 3phase breakers will use lug type conductor connections	EA	15		
43	4X50mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
44	4X95mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
45	50mm ² termination compression lugs for AL ABC Quadruplex conductor sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	22000		
46	95mm ² termination compression lugs for CU sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	300		
47	120mm ² termination compression lugs sized to match the 120mm ² ACSR overhead MV cable	EA	600		
48	70 mm ² termination compression lugs sized to match the 70 mm ² ACSR overhead MV cable	EA	300		
49	50 mm ² termination compression lugs sized to match the 50 mm ² ACSR overhead MV cable	EA	120		
50	Hubbell deadbreak elbow with insulating plug	SET	60		
51	Compression lugs AL 120mm ²	EA	100		
52	Cable cleaning kits	SET	100		
53	Spilt bolt	EA	100		
54	Cold shrink Silicone Rubber Termination With High-K stress relief 3m #7685-S-8	SET	60		
55	240mm ² insulated above ground or direct burial 25KV Cable	M	200		
56	Compression H-Tap Connectors model#WR 779	EA	50		
57	CU Compression lugs for 240mm ²	EA	50		
58	M16 x 36cm MACHINE BOLTS	EA	100		
59	M6 x 15cm Machine BOLT	EA	100		
60	M16 NUTS Machine thred	EA	100		
61	M16 x 50cm Machine Bolt	EA	100		
62	M12 X 15cm MACHINE BOLTS	EA	100		
63	M12MACHINE BOLTS NUTS	EA	100		
64	M12 SQUARE BACKING WASHERS	EA	100		
65	M16 SQUARE BACKING WASHERS	EA	100		
66	M12 X 6cm MACHINE BOLTS	EA	100		
67	M12 NYLON THREADED NUTS	EA	100		

BID SCHEDULE B - OPTION 1 (TANGI) COMPLETION KIT

ITEM	DESCRIPTION	UOM	Tangi Quantity	UNIT PRICE	NET AMOUNT
1	Digging bar	EA	2		
2	Canvas bucket (work) (part # KLE 5104)	EA	4		
3	Clamp around amprobe/ multimeter digital Fluke 337	EA	3		
4	Multimeter, Fluke 87	EA	4		
5	Phasemeter, 24kV, C/O bag, Canvas	EA	2		
6	Drill set, twist high speed 1/16 to 1/2 in. X 32nds	EA	2		
7	File, hand flat style 30cm long	EA	2		
8	Plumb bob, steel	EA	2		
9	Ratchet cable cutter, heavy duty, cut to 1500MCM(part # HKP 8690FSK)	EA	2		
10	Shovel, 5' spade	EA	2		
11	Shovel, 5' square	EA	2		
12	Shovel, handle 96" long, 11" Blade	EA	2		
13	Spoon, telegraph handle 93" long	EA	2		
14	8' Universal Stick (Hot Stick)	EA	2		
15	Tamper, hand 90" long	EA	2		
16	Bit, auger, steel 0.678 in. dia. 15.75 in length	EA	3		
17	Drill, set, twist, high speed Steel	EA	2		
18	Wrench, Adjustable (10")	EA	2		
19	Wrench, Pipe (4in Jaw)	EA	2		
20	Grounding Set (Update)	EA	2		
21	8' Collapsible Universal (Hot Stick)	EA	3		
22	12 lbs Sledge Hammer	EA	3		
23	3" Chisel Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
24	5" Asphalt Cutter Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
25	4' Point Bit	EA	2		
26	Bit, Auger 1-1/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
27	Bit, Auger 11/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
28	Bit, Auger 13/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
29	Bit, Auger 15/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
30	Block and Tackle (750lb max load) w/ 25' Rope and Swivel Hook(part # 53-11362)	EA	2		
31	Bolt Cutter, 24" long, fiberglass handle, cutting up to 1/2"(part # HKP 0190FC)	EA	2		
32	Capstan Head 4000 lbs(part # Altec 900-10727)	EA	2		
33	Hose Bag 6' Canvas (part # 41-45150)	EA	2		
34	Hydraulic Jack Hammer (Paving Breaker) 45lbs class,1-1/8" x 6" shank (part # 79-BR45120E)	EA	2		
35	Hydraulic Cable Cutter, Cutting cap up to 3/4" ACSR(part # 69-S24)	EA	2		
36	Hydraulic Crimping tool 6.2 ton HD (low pressure) for cable splicing(3-4 Side Crimp) (part # 79-CT06026N)	EA	2		
37	Hydraulic Drill High Torque (1/2" Chuck) w/ Hex Quick Change Chuck(part # 45-IWH2R/IWH2L)	EA	2		
38	Hydraulic Tamper (part # 79-TA54103)	EA	2		

39	Impact Wrench Holder, Outside Bucket Mount, Polymer Material(part # 45-IWH2R/IWH2L)	EA	2		
40	Mechanical Hoist 1.5 Ton, Chain (part # 98-C309-0440)	EA	2		
41	Mechanical Hoist 1.5 Ton, Strap (part # 86-344DA)	EA	2		
42	Metal Straight Garden Rake (part # SEYBR16)	EA	2		
43	Outrigger Pads (Poly)(Altec part # 692-93078)	EA	4		
44	Parallel Jaw Grip, up to 7/8", 4500lbs safe load (part # KLE 1685-31	EA	3		
45	Clamp stick, Shotgun, Hot stick 8' length	EA	2		
46	Collapsible Donner Reel (part # 98-176A78)	EA	2		
47	Drill, Power Driver and Hammer drill, 28V Cordless w/ Battery,Case and Charger (part # DEW989K-2)	EA	2		
48	Ground Rod Driver Bit for Hydraulic Jack Hammer, 1-1/8" x 6" shank(part # 70-PDG58RST)	EA	2		
49	Guy Grip, for 1/4 to 1/2 in. cap, safe load 8000lbs (part # KLE 1684-5)	EA	2		
50	Nylon hand line blocks	EA	2		
51	Hand lines and Hooks, 75' rope line with snap swivel hook (part # KLE 1803-60)	EA	2		
52	Haven Grip, up to 3/4 cap, safe load 8000lbs (part # KLE 1604-20)	EA	3		
53	Pole Wrench, Nylon Web Strap (7.5k lbs strength) w/ 4' FiberglassHandle (part # 98-C305-0021)	EA	2		
54	Tool Organizer, Bucket, Polyboard (part # 41-4505)	EA	2		
55	High Voltage Detector w/ Case (part # 984244)	EA	2		
56	24' Extension Ladder (part # Kipper WER-D7254-2)	EA	4		
57	Safety Cone	EA	12		
58	Sign base	EA	3		
59	Expandable Sign	EA	3		
60	Ratchet Straps (for poles)	EA	12		
61	Straw Push Broom	EA	2		
62	Bucket Hooks	EA	12		
63	Rotation Meter Kit, Phase and Motor, low voltage 600Vac	EA	2		
64	Swivel anchor hook (part # KLE 259)	EA	6		
65	Aerial Emergency rescue system, one man(part # Hydron 41-101SR-50)	EA	2		
66	Gas and Oil Safety Can (part # KTC-PTS-3615)	EA	2		
67	Pole Trailing Drawbar w/ pintle ring (part # Altec 9000-08137)	EA	2		
68	Utility Pole Safety/Directional Lights (with light cord)	EA	2		
69	Safety Flags	EA	8		
70	Digging Skirt 10'x10' (www.dirtskirt.com)	EA	2		
71	Grounding Reel for Truck	EA	2		
72	Bucket Bin	EA	2		
73	Load Buster Tool (S&C Electric Co. # 5300R3)	EA	2		
74	Phoenix Light	EA	2		
75	Chain Sling	EA	3		
76	Shackles	EA	6		

77	3m Nylon Sling	EA	3		
78	1.5m Nylon Sling	EA	3		
79	Transformer Sling	EA	2		
80	Link Stick	EA	2		
81	Nut Runner (Fairmont/Greenlee NR1 nut runner)	EA	2		
82	Socket Set Non Insulated 8-34mm	EA	2		
83	Wrench Set 8-34mm (open end closed end combo)	EA	2		
84	Fire Extinguisher (ABC)	EA	2		
85	First Aid Kit with ADE (Automatic Defribulator)	EA	2		
86	24" Wire Cutters "Loppers" (fiberglass handle)	EA	2		
87	5 Pocket Tool Holster	EA	12		
88	8" Flat Tip Screwdriver	EA	2		
89	Fiberglass Rule	EA	2		
90	Side Cutting Pliers	EA	2		
91	Channel Lock Pliers	EA	2		
92	Skinning Knife	EA	2		
93	200' Reel Mule Tape "Lashing Rope" 1500lbs Breaking Strength	EA	2		
94	Lewis Pulling Grips for Various Size Wire (Chinese finger trap)	EA	2		
95	Stream light Rechargeable Flash Light	EA	2		
96	6" Phillips Head Screwdriver	EA	2		
97	Reciprocating saw blade kit (matches Sawsall)	EA	2		
98	Cordless Sawsall	EA	2		
99	Power Inverter 1000w with 2 outlets (Inverter needs to produce 220v AC can be changed to 1 outlet if need)	EA	2		
100	3lb Lineman Hammer	EA	2		
101	Gin, Pole, Heavy-Duty, Fiberglass, 35" long model#5800-5	EA	2		
102	Insulation Blanket, Electrical, Plastic, orange color, Split 36" x 36" x 1/8", w/ 12 buttons model#1300	EA	2		
103	Insulation Blanket, Electrical, RBR Blanket for covering Bus bar conductors, Cross arms 36"x 36" model#900E	EA	2		
104	Tester, Leak, Lineman's Rubber Glove, Bench Hand Pump model#g99	EA	1		
105	Tube, Mailing and FI, Plastic, Polyethylene, 6" x 37" long model#2835	EA	3		
106	Axe, single bit 4lbs #35jc363	EA	2		
107	Level and Plumb, AL, Double Face, 24" long #930-9	EA	2		
108	Disconnect Head, Universal Stick #P10041	EA	2		
109	Head, Eye, Universal Stick #M4455-70	EA	2		
110	Wire Tie Blade, Fixed, Universal Stick #M4455-69	EA	2		
111	Hot Line Stick, Fiberglass, 10' Long #567-8	EA	2		
112	Stringing sheave cross arm assembly #xa-1wse	EA	2		
113	Stringing Sheave (Sherman Reilly) #mdl12	EA	24		
114	Wrench, Ratchet, Universal Stick	EA	2		
115	Jack stands, Greenlee 656 (Jack stands are not sold in sets. You must order 18 total)	EA	6		
116	Jack stand spindle, Greenlee 657	EA	6		
117	Metric Measuring Wheel (part #Keson MP301M)	EA	2		

118	Combination Glove & Sleeve Bag 18 x 8 x 8 (Estex Type 2426-1)	EA	3		
119	Rubber Gloves, Class II, 17000V, size 9	EA	6		
120	Rubber Gloves, Class II, 17000V, size 11	EA	6		
121	Rubber Sleeves, Class II, 17000V, straps and buttons, size medium	EA	6		
122	Rubber Sleeves, Class II, 17000V, straps and buttons, size large	EA	6		
123	Leather glove shells, gauntlet type, size 10	EA	6		
124	Leather glove shells, gauntlet type, size 12	EA	6		
125	Safety Glasses Clear and Tinted and Cases	EA	12		
126	Full Brim Hard Hat	EA	12		
127	Leather Work Gloves Gauntlet	EA	12		
128	Boots, Climbing	EA	24		
129	Cotton Liners, Rubber gloves	EA	25		
130	FR Coveralls, size medium (38" chest)	EA	4		
131	FR Coveralls, size large (42" chest)	EA	4		
132	FR Coveralls, size X-large (48" chest)	EA	4		
133	Lineman's Triple Square Wrench (Lowell Wrench)(part # Lowell 151T)	EA	2		
134	Insulated Bug Wrench 9/16" x 3/4"	EA	3		
135	Insulated Bug Wrench 5/8" x 1/2"	EA	3		
136	Insulated Bug Wrench 3/8" x 9/16"	EA	3		
137	24" JLM Black Vinyl Tool Bag	EA	3		
138	6' Nylon Pole Strap w/ Lock Straps	EA	4		
139	Lineman's Tool Belt Double Bar D	EA	6		
140	Side Cut Pliers	EA	6		
141	Tongue and Groove Pliers	EA	6		
142	Lineman's Bell Wrench 5/8" Hardware	EA	4		
143	SEPTOR Hardhat Flashlight Stream light	EA	4		
144	Buckfit Tower Harness	EA	4		
145	Klein double face lineman hammer (KLE 809-36)	EA	4		
146	Klein zipper bag 12-1/2" x 7" (KLE 5139)	EA	4		
147	Distribution Transformer Handbook (Alexander Publications # 774)	EA	4		
148	Adjustable wrench 10"	EA	4		
149	MIT520 5kV megger	EA	1		
150	L1071 portable fault locator	EA	1		
151	PTS75 DC Hi-pot high voltage	EA	1		
152	Wire brush, 6" handle	EA	2		
153	File kit, round	EA	2		
154	Reciprocating saw, cordless	EA	1		
155	Saw blade kit (to match saw)	EA	2		
156	Welder/generator (Hobart Champion Elite)	EA	1		
157	Compression H-Tap connectors, 120-120mm2 (see attachment)	EA	200		
158	Compression H-Tap connectors, 120-70mm2 (see attachment)	EA	60		
159	Compression H-Tap connectors, 120-50mm2 (see attachment)	EA	60		
160	Compression H-Tap connectors, 70-50mm2 (see attachment)	EA	60		
161	Skirted termination kit, outdoor, silicone rubber (see attachment)	EA	24		
162	Boring machine, horizontal (Prairie Dog model# 500RTW)	EA	1		
163	Electrical tape, vinyl (3M 33+)	EA	50		
164	Linerless splicing tape, rubber (Scotch 130C)	EA	50		
165	Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)	EA	0		

166	Service and regular maintenance items for Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)Required by manufacture for 2 years	EA	0		
167	Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)	EA	0		
168	Service and regular maintenance items for Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)Required by manufacture for 2 years	EA	0		
170	Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M)	EA	1		
169	Service and regular maintenance items for Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M) Required by manufacture for 2 years	EA	1		
171	Trailer, pole heavy duty (Equivalent to Altec ETX)	EA	0		
172	Service and regular maintenance items for Trailer, pole heavy duty (Equivalent to Altec ETX)Required by manufacture for 2 years	EA	0		
173	Truck, pickup 6 PAX crew truck	EA	1		
174	Service and regular maintenance items for Truck, pickup 6 PAX crew truck Required by manufacture for 2 years	EA	1		
175	Overcurrent-Control Adapter Cable for PSC model# TA-2368	EA	1		
176	USB Cable kit for Vista Overcurrent Control #TA-3153	EA	1		
177	Bug wrench, 3/8" Allen Ratchet x Penta Socket	EA	3		
178	Ideal Personal Lockout/Tagout Kit #ID-44-969	EA	10		
179	Hasting 39FT Telescopic Fiberglass hot stick #hv240	EA	3		
180	10' Hotline Hot Stick Bag	EA	8		
181	Hastings 10188 Hot Stick Wipes Pack of 50	BOX	3		
182	VISTA PSC Model # 624	EA	0		
183	VISTA PSC Model # 413	EA	1		
TOTAL				N/A	\$

SANGIN NORTH:**BID SCHEDULE A - Option 2 (Sangin North) COMPLETION KIT**

ITEM	DESCRIPTION	UOM	Sangin North Quantity	UNIT PRICE	NET AMOUNT
1	Aluminum automatic tension splice, ACSR 120/20 overall diameter 15.5mm	EA	175		
2	Aluminum automatic tension splice, ACSR 70	EA	50		
3	6 ft steel arm Assembly with mounting hardware	EA	80		
4	40ft steel pole, class 3 equivalent	EA	80		
5	20kV Insulator pin type	EA	250		
6	Stud assembly for insulator	EA	250		
7	20kv dead end insulator	EA	80		
8	Aluminum wedge type tension clamp range to	EA	80		
9	200 amp, 20kV three fused cutout assemblies, maximum interrupt of 25kA with maximum voltage surge of 150kV	EA	75		
10	20kV lightning arrester	EA	20		
11	Copper ground rod(16mm x 1800mm)	EA	40		
12	16mm copper ground rod clamp	EA	40		
13	16mm oval eye nut	EA	75		
14	Nut, 16mm x 200mm	EA	75		
15	16mm square washer 75mm x 75mm x 8mm	EA	190		
16	Al, 25mm ² , soft drawn tie wire, 250 ft coil	COIL	3		
17	100 kVA distribution transformers, 20/0.4 kV, pole mounted	EA	8		
18	50 kVA distribution transformers 20/0.4 kV, pole mounted	EA	8		
19	60A 3 ph outdoor rated and lockable main distribution panel w/4ea 25amp 3ph feeder breakers and 6ea 10amp 1ph breaker, all 3 phase breakers will use lug type conductor connections	EA	20		
20	120/20 ACSR wire	M	75000		
21	70 ACSR wire	M	11000		
22	50 ACSR wire	M	9000		
23	3x 50mm ² ABC Quadruplex w/50mm ² Neutral 600vac	M	21000		
24	ABC pole mounting hardware	EA	420		
25	ABC splices for 50mm ² ABC	EA	1000		
26	1 Ph, 10 (40) A Digital Energy Meter	EA	1250		
27	1 Ph, 20 (60) A Digital Energy Meter	EA	200		
28	3 Ph, 10 (40) A Digital Energy Meter	EA	10		
29	3 Ph, 20 (60) A Digital Energy Meter	EA	10		
30	3 Ph, 50 (100) A Digital Energy Meter	EA	10		
31	3ph 5A w/CTs 200/5	EA	10		
32	Meter test device	EA	0		
33	Boundary/logger, 3Ph, 20kV	EA	3		
34	630A, 20kV three phase gang air switches	EA	24		
35	2A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		

36	4A type "H" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
37	10A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
38	15A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	75		
39	100A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
40	200A type "K" Fuse links for item "20kv three fused cutout assemblies"	EA	30		
41	100A 3 ph outdoor rated and lockable main distribution panel w/4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker All 3phase breakers will use lug type conductor connections	EA	20		
42	200A 3 ph outdoor rated and lockable main distribution panel w/2ea 100amp, 2ea 60amp, 4ea 32amp 3ph feeder breakers and 6ea 10amp 1ph breaker. All 3phase breakers will use lug type conductor connections	EA	15		
43	4X50mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
44	4X95mm ² cable solar rated direct lay and direct burial shielded 600vac rated.	M	1000		
45	50mm ² termination compression lugs for AL ABC Quadruplex conductor sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	22000		
46	95mm ² termination compression lugs for CU sized to match the Main distribution panel low voltage feeder breaker lug connections	EA	300		
47	120mm ² termination compression lugs sized to match the 120mm ² ACSR overhead MV cable	EA	600		
48	70 mm ² termination compression lugs sized to match the 70 mm ² ACSR overhead MV cable	EA	300		
49	50 mm ² termination compression lugs sized to match the 50 mm ² ACSR overhead MV cable	EA	120		
50	Hubbell deadbreak elbow with insulating plug	SET	60		
51	Compression lugs AL 120mm ²	EA	100		
52	Cable cleaning kits	SET	100		
53	Spilt bolt	EA	100		
54	Cold shrink Silicone Rubber Termination With High-K stress relief 3m #7685-S-8	SET	60		
55	240mm ² insulated above ground or direct burial 25KV Cable	M	200		
56	Compression H-Tap Connectors model#WR 779	EA	50		
57	CU Compression lugs for 240mm ²	EA	50		
58	M16 x 36cm MACHINE BOLTS	EA	100		
59	M6 x 15cm Machine BOLT	EA	100		
60	M16 NUTS Machine thred	EA	100		
61	M16 x 50cm Machine Bolt	EA	100		
62	M12 X 15cm MACHINE BOLTS	EA	100		
63	M12MACHINE BOLTS NUTS	EA	100		
64	M12 SQUARE BACKING WASHERS	EA	100		
65	M16 SQUARE BACKING WASHERS	EA	100		
66	M12 X 6cm MACHINE BOLTS	EA	100		
67	M12 NYLON THREADED NUTS	EA	100		

BID SCHEDULE B - OPTION 2 (Sangin North) COMPLETION KIT

ITEM	DESCRIPTION	UOM	Sangin North Quantity	UNIT PRICE	NET AMOUNT
1	Digging bar	EA	2		
2	Canvas bucket (work) (part # KLE 5104)	EA	4		
3	Clamp around amprobe/ multimeter digital Fluke 337	EA	3		
4	Multimeter, Fluke 87	EA	4		
5	Phasemeter, 24kV, C/O bag, Canvas	EA	2		
6	Drill set, twist high speed 1/16 to 1/2 in. X 32nds	EA	2		
7	File, hand flat style 30cm long	EA	2		
8	Plumb bob, steel	EA	2		
9	Ratchet cable cutter, heavy duty, cut to 1500MCM(part # HKP 8690FSK)	EA	2		
10	Shovel, 5' spade	EA	2		
11	Shovel, 5' square	EA	2		
12	Shovel, handle 96" long, 11" Blade	EA	2		
13	Spoon, telegraph handle 93" long	EA	2		
14	8' Universal Stick (Hot Stick)	EA	2		
15	Tamper, hand 90" long	EA	2		
16	Bit, auger, steel 0.678 in. dia. 15.75 in length	EA	3		
17	Drill, set, twist, high speed Steel	EA	2		
18	Wrench, Adjustable (10")	EA	2		
19	Wrench, Pipe (4in Jaw)	EA	2		
20	Grounding Set (Update)	EA	2		
21	8' Collapsible Universal (Hot Stick)	EA	3		
22	12 lbs Sledge Hammer	EA	3		
23	3" Chisel Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
24	5" Asphalt Cutter Bit for Hydraulic Jack Hammer, 1-1/8" x 6" Shank	EA	2		
25	4' Point Bit	EA	2		
26	Bit, Auger 1-1/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
27	Bit, Auger 11/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
28	Bit, Auger 13/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
29	Bit, Auger 15/16" x 18" long ***Must Fit Hex Quick Change Chuck***	EA	2		
30	Block and Tackle (750lb max load) w/ 25' Rope and Swivel Hook(part # 53-11362)	EA	2		
31	Bolt Cutter, 24" long, fiberglass handle, cutting up to 1/2"(part # HKP 0190FC)	EA	2		
32	Capstan Head 4000 lbs(part # Altec 900-10727)	EA	2		
33	Hose Bag 6' Canvas (part # 41-45150)	EA	2		
34	Hydraulic Jack Hammer (Paving Breaker) 45lbs class,1-1/8" x 6" shank (part # 79-BR45120E)	EA	2		
35	Hydraulic Cable Cutter, Cutting cap up to 3/4" ACSR(part # 69-S24)	EA	2		
36	Hydraulic Crimping tool 6.2 ton HD (low pressure) for cable splicing(3-4 Side Crimp) (part # 79-CT06026N)	EA	2		
37	Hydraulic Drill High Torque (1/2" Chuck) w/ Hex Quick Change Chuck(part # 45-IWH2R/IWH2L)	EA	2		
38	Hydraulic Tamper (part # 79-TA54103)	EA	2		

39	Impact Wrench Holder, Outside Bucket Mount, Polymer Material(part # 45-IWH2R/IWH2L)	EA	2		
40	Mechanical Hoist 1.5 Ton, Chain (part # 98-C309-0440)	EA	2		
41	Mechanical Hoist 1.5 Ton, Strap (part # 86-344DA)	EA	2		
42	Metal Straight Garden Rake (part # SEYBR16)	EA	2		
43	Outrigger Pads (Poly)(Altec part # 692-93078)	EA	4		
44	Parallel Jaw Grip, up to 7/8", 4500lbs safe load (part # KLE 1685-31	EA	3		
45	Clamp stick, Shotgun, Hot stick 8' length	EA	2		
46	Collapsible Donner Reel (part # 98-176A78)	EA	2		
47	Drill, Power Driver and Hammer drill, 28V Cordless w/ Battery,Case and Charger (part # DEW989K-2)	EA	2		
48	Ground Rod Driver Bit for Hydraulic Jack Hammer, 1-1/8" x 6" shank(part # 70-PDG58RST)	EA	2		
49	Guy Grip, for 1/4 to 1/2 in. cap, safe load 8000lbs (part # KLE 1684-5)	EA	2		
50	Nylon hand line blocks	EA	2		
51	Hand lines and Hooks, 75' rope line with snap swivel hook (part # KLE 1803-60)	EA	2		
52	Haven Grip, up to 3/4 cap, safe load 8000lbs (part # KLE 1604-20)	EA	3		
53	Pole Wrench, Nylon Web Strap (7.5k lbs strength) w/ 4' FiberglassHandle (part # 98-C305-0021)	EA	2		
54	Tool Organizer, Bucket, Polyboard (part # 41-4505)	EA	2		
55	High Voltage Detector w/ Case (part # 984244)	EA	2		
56	24' Extension Ladder (part # Kipper WER-D7254-2)	EA	4		
57	Safety Cone	EA	12		
58	Sign base	EA	3		
59	Expandable Sign	EA	3		
60	Ratchet Straps (for poles)	EA	12		
61	Straw Push Broom	EA	2		
62	Bucket Hooks	EA	12		
63	Rotation Meter Kit, Phase and Motor, low voltage 600Vac	EA	2		
64	Swivel anchor hook (part # KLE 259)	EA	6		
65	Aerial Emergency rescue system, one man(part # Hydron 41-101SR-50)	EA	2		
66	Gas and Oil Safety Can (part # KTC-PTS-3615)	EA	2		
67	Pole Trailing Drawbar w/ pintle ring (part # Altec 9000-08137)	EA	2		
68	Utility Pole Safety/Directional Lights (with light cord)	EA	2		
69	Safety Flags	EA	8		
70	Digging Skirt 10'x10' (www.dirtskirt.com)	EA	2		
71	Grounding Reel for Truck	EA	2		
72	Bucket Bin	EA	2		
73	Load Buster Tool (S&C Electric Co. # 5300R3)	EA	2		
74	Phoenix Light	EA	2		
75	Chain Sling	EA	3		
76	Shackles	EA	6		

77	3m Nylon Sling	EA	3		
78	1.5m Nylon Sling	EA	3		
79	Transformer Sling	EA	2		
80	Link Stick	EA	2		
81	Nut Runner (Fairmont/Greenlee NR1 nut runner)	EA	2		
82	Socket Set Non Insulated 8-34mm	EA	2		
83	Wrench Set 8-34mm (open end closed end combo)	EA	2		
84	Fire Extinguisher (ABC)	EA	2		
85	First Aid Kit with ADE (Automatic Defribulator)	EA	2		
86	24" Wire Cutters "Loppers" (fiberglass handle)	EA	2		
87	5 Pocket Tool Holster	EA	12		
88	8" Flat Tip Screwdriver	EA	2		
89	Fiberglass Rule	EA	2		
90	Side Cutting Pliers	EA	2		
91	Channel Lock Pliers	EA	2		
92	Skinning Knife	EA	2		
93	200' Reel Mule Tape "Lashing Rope" 1500lbs Breaking Strength	EA	2		
94	Lewis Pulling Grips for Various Size Wire (Chinese finger trap)	EA	2		
95	Stream light Rechargeable Flash Light	EA	2		
96	6" Phillips Head Screwdriver	EA	2		
97	Reciprocating saw blade kit (matches Sawsall)	EA	2		
98	Cordless Sawsall	EA	2		
99	Power Inverter 1000w with 2 outlets (Inverter needs to produce 220v AC can be changed to 1 outlet if need)	EA	2		
100	3lb Lineman Hammer	EA	2		
101	Gin, Pole, Heavy-Duty, Fiberglass, 35" long model#5800-5	EA	2		
102	Insulation Blanket, Electrical, Plastic, orange color, Split 36" x 36" x 1/8", w/ 12 buttons model#1300	EA	2		
103	Insulation Blanket, Electrical, RBR Blanket for covering Bus bar conductors, Cross arms 36"x 36" model#900E	EA	2		
104	Tester, Leak, Lineman's Rubber Glove, Bench Hand Pump model#g99	EA	1		
105	Tube, Mailing and FI, Plastic, Polyethylene, 6" x 37" long model#2835	EA	3		
106	Axe, single bit 4lbs #35jc363	EA	2		
107	Level and Plumb, AL, Double Face, 24" long #930-9	EA	2		
108	Disconnect Head, Universal Stick #P10041	EA	2		
109	Head, Eye, Universal Stick #M4455-70	EA	2		
110	Wire Tie Blade, Fixed, Universal Stick #M4455-69	EA	2		
111	Hot Line Stick, Fiberglass, 10' Long #567-8	EA	2		
112	Stringing sheave cross arm assembly #xa-1wse	EA	2		
113	Stringing Sheave (Sherman Reilly) #mdl12	EA	24		
114	Wrench, Ratchet, Universal Stick	EA	2		
115	Jack stands, Greenlee 656 (Jack stands are not sold in sets. You must order 18 total)	EA	6		
116	Jack stand spindle, Greenlee 657	EA	6		
117	Metric Measuring Wheel (part #Keson MP301M)	EA	2		

118	Combination Glove & Sleeve Bag 18 x 8 x 8 (Estex Type 2426-1)	EA	3		
119	Rubber Gloves, Class II, 17000V, size 9	EA	6		
120	Rubber Gloves, Class II, 17000V, size 11	EA	6		
121	Rubber Sleeves, Class II, 17000V, straps and buttons, size medium	EA	6		
122	Rubber Sleeves, Class II, 17000V, straps and buttons, size large	EA	6		
123	Leather glove shells, gauntlet type, size 10	EA	6		
124	Leather glove shells, gauntlet type, size 12	EA	6		
125	Safety Glasses Clear and Tinted and Cases	EA	12		
126	Full Brim Hard Hat	EA	12		
127	Leather Work Gloves Gauntlet	EA	12		
128	Boots, Climbing	EA	24		
129	Cotton Liners, Rubber gloves	EA	25		
130	FR Coveralls, size medium (38" chest)	EA	4		
131	FR Coveralls, size large (42" chest)	EA	4		
132	FR Coveralls, size X-large (48" chest)	EA	4		
133	Lineman's Triple Square Wrench (Lowell Wrench)(part # Lowell 151T)	EA	2		
134	Insulated Bug Wrench 9/16" x 3/4"	EA	3		
135	Insulated Bug Wrench 5/8" x 1/2"	EA	3		
136	Insulated Bug Wrench 3/8" x 9/16"	EA	3		
137	24" JLM Black Vinyl Tool Bag	EA	3		
138	6' Nylon Pole Strap w/ Lock Straps	EA	4		
139	Lineman's Tool Belt Double Bar D	EA	6		
140	Side Cut Pliers	EA	6		
141	Tongue and Groove Pliers	EA	6		
142	Lineman's Bell Wrench 5/8" Hardware	EA	4		
143	SEPTOR Hardhat Flashlight Stream light	EA	4		
144	Buckfit Tower Harness	EA	4		
145	Klein double face lineman hammer (KLE 809-36)	EA	4		
146	Klein zipper bag 12-1/2" x 7" (KLE 5139)	EA	4		
147	Distribution Transformer Handbook (Alexander Publications # 774)	EA	4		
148	Adjustable wrench 10"	EA	4		
149	MIT520 5kV megger	EA	1		
150	L1071 portable fault locator	EA	1		
151	PTS75 DC Hi-pot high voltage	EA	1		
152	Wire brush, 6" handle	EA	2		
153	File kit, round	EA	2		
154	Reciprocating saw, cordless	EA	1		
155	Saw blade kit (to match saw)	EA	2		
156	Welder/generator (Hobart Champion Elite)	EA	1		
157	Compression H-Tap connectors, 120-120mm2 (see attachment)	EA	200		
158	Compression H-Tap connectors, 120-70mm2 (see attachment)	EA	60		
159	Compression H-Tap connectors, 120-50mm2 (see attachment)	EA	60		
160	Compression H-Tap connectors, 70-50mm2 (see attachment)	EA	60		
161	Skirted termination kit, outdoor, silicone rubber (see attachment)	EA	24		
162	Boring machine, horizontal (Prairie Dog model# 500RTW)	EA	1		
163	Electrical tape, vinyl (3M 33+)	EA	50		
164	Linerless splicing tape, rubber (Scotch 130C)	EA	50		
165	Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)	EA	0		

166	Service and regular maintenance items for Truck, pole and auger heavy duty (digger derrick truck), (Equivalent to Altec DL - DM)Required by manufacture for 2 years	EA	0		
167	Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)	EA	1		
168	Service and regular maintenance items for Truck, lineman's, heavy duty medium voltage bucket truck (Equivalent to Altec AM 60)Required by manufacture for 2 years	EA	1		
170	Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M)	EA	0		
169	Service and regular maintenance items for Truck, lineman's, medium duty medium voltage bucket truck (Equivalent to Altec L37M) Required by manufacture for 2 years	EA	0		
171	Trailer, pole heavy duty (Equivalent to Altec ETX)	EA	0		
172	Service and regular maintenance items for Trailer, pole heavy duty (Equivalent to Altec ETX)Required by manufacture for 2 years	EA	0		
173	Truck, pickup 6 PAX crew truck	EA	1		
174	Service and regular maintenance items for Truck, pickup 6 PAX crew truck Required by manufacture for 2 years	EA	1		
175	Overcurrent-Control Adapter Cable for PSC model# TA-2368	EA	1		
176	USB Cable kit for Vista Overcurrent Control #TA-3153	EA	1		
177	Bug wrench, 3/8" Allen Ratchet x Penta Socket	EA	3		
178	Ideal Personal Lockout/Tagout Kit #ID-44-969	EA	10		
179	Hasting 39FT Telescopic Fiberglass hot stick #hv240	EA	3		
180	10' Hotline Hot Stick Bag	EA	8		
181	Hastings 10188 Hot Stick Wipes Pack of 50	BOX	3		
182	VISTA PSC Model # 624	EA	1		
183	VISTA PSC Model # 413	EA	0		
TOTAL				N/A	\$

INSTRUCTIONS TO OFFERORS

1. GENERAL

This project consists of the procurement and delivery of equipment and materials for the Afghan Government owned electric utility system, Da Afghanistan Breshna Shirkat (DABS). All electrical equipment and materials procured shall be in new condition, not used previously or reconditioned.

The intent of this Request for Quote is to select one contractor for the purchase of electrical equipment and materials.

The basis of award is Lowest Price for electrical equipment and materials that meet the technical requirements in the SCOPE OF WORK. The Contracting Officer will award a firm fixed price contract to the responsible offeror.

Funds are not presently available for this acquisition. No contract award will be made until appropriated funds are made available.

2. QUOTE SUBMISSION REQUIREMENTS

2.1 BID SCHEDULES

The offeror shall complete and submit the BID SCHEDULES.

2.2 DOCUMENTS

The offeror shall submit the following along with the completed BID SCHEDULES:

- a. Manufacturer's cut sheets with photos;
- b. Data sheets;
- c. Specifications;
- d. AND Delivery Schedule.

2.3 BIDDER INQUIRIES

All bidder inquiries shall be submitted by email to Mr. John Perez at John.m.perez@usace.army.mil AND to TAS.Contracting@usace.army.mil Inquiries will be accepted up to **10 calendar days prior** to the bid closing date.

3. QUOTE SUBMISSION ADDRESS

Proposal must be submitted electronically (softcopy).

Softcopy proposals are to be submitted to the following email address:
john.m.perez@usace.army.mil AND TAS.Contracting@usace.army.mil

Proposals will be accepted until the date and time on Block #8 of the Standard Form 1449. This is LOCAL KANDAHAR, AFGHANISTAN time.

4. CONTRACT OPTIONS

Option 1 (Tangi) and Option 2 (Sangin North) are subject to availability of funds. The contractor will be notified at contract award if Option(s) will be ordered.

5. COMPLETION OF WORK

BASE BID (SANGIN SOUTH AND MUSLA QAHL): AT CONTRACT AWARD, the vendor shall submit sample meters; one each of the power meters listed as BASE BID (Sangin South and Musla Qahl), Bid Schedule A, item 026-030. The vendor will have four weeks (32 days) from contract award to submit the sample meters. Each sample submitted shall be fully functional for testing and must be brand name or equal and meet the requirements as stated in SOW. The sample meters will be evaluated by the Government for a period of two weeks at which time the contractor will be notified of acceptance. The contractor will not order items 026-030 and item 032 until the Government has issued notice of acceptance. All other items (001-025, 031, 033-067) listed on Bid Schedule A and all items (001-183) on Bid Schedule B, will be ordered upon notification of award.

OPTION 1 AND 2 (TANGI AND SANGIN NORTH): Bid Schedule A & B for Option 1 and 2 are subject to availability of funds. The contractor will be notified at contractor award if the Option(s) will be purchased.

-- END OF SECTION --

SCOPE OF WORK (SOW)

1. SUMMARY OF WORK

The Kajaki Dam is currently undergoing renovations which include the installation of a third turbine which will increase its power output. This power will be distributed to the several towns, villages, and cities benefiting from the power generation of the dam. Simultaneously, Da Afghanistan Breshna Shirkat (DABS) is developing a new nationwide electrical commercialization process to increase revenue generation throughout the country. The implementation of the plan and the necessary maintenance on the distribution and connection grids in the Helmand Province is coinciding with the economic growth expected from the rehabilitation of the dam and the additional power available. Without the improved electrical network the quality of life, commercial growth, and revenue generation remain stagnant.

The purpose of this project is to procure and deliver all necessary equipment and material for use by the Government of the Islamic Republic of Afghanistan's (GIRoA) electrical utility company DABS in the rehabilitation of existing 20kV distribution grids and 400V final connections to the South Eastern Power System (SEPS). The completion of the SEPS in Helmand Province, Afghanistan, includes the repairs as indicated above and the installation of new electrical monitoring meters to support the revenue collection efforts of DABS.

The SOW for this project can be summarized in two direct work directives. One, supply the necessary equipment and tools to enable the DABS' employees to provide sustainment in the maintenance and operation of existing 20kV and 400V power grids and two, supply the material and metering required to meet the current and future needs of the DABS commercialization plan.

Funds are not presently available for this acquisition. No contract award will be made until appropriated funds are made available.

1.1 ENGLISH LANGUAGE REQUIREMENT

All information shall be presented in English. The Contractor shall have a minimum of one English-speaking representative to communicate at all times.

1.2 SUBMITTALS

Manufacturer's cut sheets with photos, data sheets, specifications and delivery schedule shall be submitted with the offer. See Instructions to Bidders Section.

1.3 QUALITY CONTROL

The Contractor is responsible for the quality of materials supplied. Quality Control (QC) includes all activities required to ensure that the project deliverable meets the minimum requirements set forth in this SOW and technical specifications of this Request For Quote (RFQ).

1.4 TECHNICAL REQUIREMENTS

The list and description of equipment and material required is provided on the Bid Schedules.

All electrical equipment and materials to be procured under this contract shall have UL (Underwriters Laboratories Inc) and or CE (Conformité Européenne) markings and have verifiable UL and CE certifications and or documentations.

All MV devices and components are for 20kv nominal voltage and 25kv max ratings. All Low voltage components and devices are for 400vac nominal and 600vac max 50Hz operation. Tools requiring AC power for operation and or charging will be dual voltage and frequency or set for 220-230 vac single phase 50Hz supply voltage.

All tools and materials are required to have instructions in English and Pashto.

All materials will come in a packaged configuration that will allow stacking of at least two high and be able to be handled by a fork lift. No items will be shipped lose. Any exceptions to this must be requested and approved in writing by the Contracting Officer. All materials (Wood bracing or other durable and none abrasive or damaging materials) required to allow for stacking of individually shipped items such as switches and poles a minimal of two high, will be supplied by the contractor. Transformers will not be stacked at anytime, but will require proper crating and or pallet to allow for movement by forklift and storage on gravel and or concrete without any part of transformer making contact will floor or ground.

All cable and conductor will be on reels or spools and will be of one cable with NO splices. Cable Length markers will be visible at both ends of cable.

All rechargeable hand tools will be able to use interchangeable rechargeable power packs. See SOW Section 6, Appendices for technical requirements where applicable.

2. DELIVERY

All the equipment and material needs to be delivered as soon as possible; no later than 180 days after contract award. Contractor will be required to off load and move into warehouse or storage yard all materials. This is to include but not limited to heavy lift items such as poles, cable, and transformers.

3. LOCATION

Equipment and materials shall be delivered to the following:

DABS Main Storage and Warehouse Facility Lash Kar Gar, Afghanistan
POC: James Murray
PHONE: 312-265-6888

Grid Coordinates: 41RPQ298945

4. BRAND NAME OR EQUAL SPECIFICATIONS (FAR 36.202).

Whenever a brand name or manufacturer's specification is used throughout this SOW as a means to identify a particular item(s), the contractor shall have the option to submit for review and approval items by other manufactures if the Item(s) is considered an "or equal" having similar physical, performance and functional characteristics. The purchase description of a brand name

item reflects the characteristics and level of quality that will satisfy the Government's needs (FAR 52.211-6). Nothing in this SOW is intended to limit full and open competition.

5. OPTION 1 (TANGI) AND OPTION 2 (SANGIN NORTH)

Option 1 and 2 are subject to availability of funds. The contractor will be notified at contractor award if the Option(s) will be ordered.

6. COMPLETION OF WORK

BASE BID (SANGIN SOUTH AND MUSLA QAHL): AT CONTRACT AWARD, the vendor shall submit sample meters; one each of the power meters listed as BASE BID (Sangin South and Musla Qahl), Bid Schedule A, item 026-030. The vendor will have four weeks (32 days) from contract award to submit the sample meters. Each sample submitted shall be fully functional for testing and must be brand name or equal and meet the requirements as stated in SOW. The sample meters will be evaluated by the Government for a period of two weeks at which time the contractor will be notified of acceptance. The contractor will not order items 026-030 and item 032 until the Government has issued notice of acceptance. All other items (001-025, 031, 033-067) listed on Bid Schedule A and all items (001-183) on Bid Schedule B, will be ordered upon notification of award.

OPTION 1 AND 2 (TANGI AND SANGIN NORTH): Bid Schedule A & B for Option 1 and 2 are subject to availability of funds. The contractor will be notified at contractor award if the Option(s) will be ordered.

6. LIST OF APPENDIXES

APPENDIX A - SINGLE AND THREE PHASE METERS
APPENDIX B - BOUNDARY LOGGER 3 PH 20 KV
APPENDIX C – REINFORCED CONCRETE POLE
APPENDIX D – WEATHER STATION
APPENDIX E - TERMINAL LUGS
APPENDIX F - TECHNICAL DATA OVERHEAD LINE CONDUCTORS
APPENDIX G – MEDIUM VOLTAGE FUSE LINKS
APPENDIX H - TERMINATION KIT
APPENDIX I – WORK TRUCK SPECIFICATIONS
APPENDIX J - CREW CAB SPECIFICATIONS
APPENDIX K - INVERTER
APPENDIX L - H-TAP CONNECTORS.
APPENDIX M - CHAPTER U, DISTRIBUTION STANDARDS
APPENDIX N – S&C SOURCE-TRANSFER VISTA UNDERGROUND
DISTRIBUTION SWITCHGEAR

-- END OF SECTION --

CONTRACT CLAUSES

CLAUSES INCORPORATED BY FULL TEXT

52.212-1 INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS (JUN 2008)

(a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show--

(1) The solicitation number;

(2) The time specified in the solicitation for receipt of offers;

(3) The name, address, and telephone number of the offeror;

(4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;

(5) Terms of any express warranty;

(6) Price and any discount terms;

(7) "Remit to" address, if different than mailing address;

(8) A completed copy of the representations and certifications at FAR 52.212-3 (see FAR 52.212-3(b) for those representations and certifications that the offeror shall complete electronically);

(9) Acknowledgment of Solicitation Amendments;

(10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and

(11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

(c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.

(d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late submissions, modifications, revisions, and withdrawals of offers:

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and--

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation. (1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--GSA Federal Supply Service Specifications Section, Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407, Telephone (202) 619-8925, Facsimile (202) 619-8978.

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(i) ASSIST (<http://assist.daps.dla.mil>).

(ii) Quick Search (<http://assist.daps.dla.mil/quicksearch>).

(iii) ASSISTdocs.com (<http://assistdocs.com>).

(3) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by--

(i) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard>);

(ii) Phoning the DoDSSP Customer Service Desk (215) 697-2179, Mon-Fri, 0730 to 1600 EST; or

(iii) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(4) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication, or maintenance.

(j) Data Universal Numbering System (DUNS) Number. (Applies to all offers exceeding \$3,000, and offers of \$3,000 or less if the solicitation requires the Contractor to be registered in the Central Contractor Registration (CCR) database. The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the offeror's name and address. The DUNS +4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR Subpart 32.11) for the same concern. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror within the United States may contact Dun and Bradstreet by calling 1-866-705-5711 or via the internet at <http://fedgov.dnb.com/webform>. An offeror located outside the United States must contact the local Dun and Bradstreet office for a DUNS number. The offeror should indicate that it is an offeror for a Government contract when contacting the local Dun and Bradstreet office.

(k) Central Contractor Registration. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(l) Debriefing. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:

(1) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.

- (2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.
- (3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.
- (4) A summary of the rationale for award;
- (5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.
- (6) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

(End of provision)

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (JAN 2011)

An offeror shall complete only paragraph (b) of this provision if the offeror has completed the annual representations and certifications electronically at <http://orca.bpn.gov>. If an offeror has not completed the annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (c) through (o) of this provision.

(a) Definitions. As used in this provision --

"Forced or indentured child labor" means all work or service-

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

Inverted domestic corporation means a foreign incorporated entity which is treated as an inverted domestic corporation under 6 U.S.C. 395(b), i.e., a corporation that used to be incorporated in the United States, or used to be a partnership in the United States, but now is incorporated in a foreign country, or is a subsidiary whose parent corporation is incorporated in a foreign country, that meets the criteria specified in 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

Manufactured end product means any end product in Federal Supply Classes (FSC) 1000-9999, except--

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

(8) FSC 9610, Ores;

(9) FSC 9620, Minerals, Natural and Synthetic; and

(10) FSC 9630, Additive Metal Materials.

Place of manufacture means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

Restricted business operations means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate--

(1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;

(2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;

(3) Consist of providing goods or services to marginalized populations of Sudan;

(4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;

(5) Consist of providing goods or services that are used only to promote health or education; or

(6) Have been voluntarily suspended.

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; or

(2) Whose management and daily business operations are controlled by one or more women.

(b) (1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website.

(2) The offeror has completed the annual representations and certifications electronically via the ORCA website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications--Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs -----.

(Offeror to identify the applicable paragraphs at (c) through (o) of this provision that the offeror has completed for the purposes of this solicitation only, if any.)

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.]

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, () is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)

(i) General. The offeror represents that either--

(A) It () is, () is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It () has, () has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. (The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.)

(9) HUBZone small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It [squ] is, [squ] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR Part 126; and

(ii) It [squ] is, [squ] is not a HUBZone joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: -----.] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Certifications and representations required to implement provisions of Executive Order 11246--

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It () has, () has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the and

(ii) It () has, () has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act --Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The terms "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."

(2) Foreign End Products:

Line Item No.:-----

Country of Origin:-----

(List as necessary)

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) *Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate*. (Applies only if the clause at FAR 52.225-3, Buy American Act-Free Trade Agreements-Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian, Moroccan, Omani, or Peruvian end product," "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act."

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, or Peruvian End Products) or Israeli End Products:

Line Item No.

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product."

Other Foreign End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. (2) *Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate, Alternate I (Jan 2004)*. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act":

Canadian End Products:

Line Item No.

[List as necessary]

(3) Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate, Alternate II (Jan 2004). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

(List as necessary)

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Responsibility Matters (Executive Order 12689). The offeror certifies, to the best of its knowledge and belief, that --

(1) The offeror and/or any of its principals () are, () are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency,

(2) () Have, () have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property; and

(3) () are, () are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) () Have, () have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126).

N/A

(2) Certification.

N/A

(j) Place of manufacture. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly--

(1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Act. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.)

NOT APPLICABLE.

(The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.)

(1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror does does not certify that--

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

(2) Certain services as described in FAR 22.1003-4(d)(1). The offeror does does not certify that--

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies--

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

TIN: -----.

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

Sole proprietorship;

Partnership;

Corporate entity (not tax-exempt);

Corporate entity (tax-exempt);

Government entity (Federal, State, or local);

Foreign government;

International organization per 26 CFR 1.6049-4;

Other -----.

(5) Common parent.

Offeror is not owned or controlled by a common parent;

Name and TIN of common parent:

Name -----.

TIN -----.

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations.

(1) Relation to Internal Revenue Code. A foreign entity that is treated as an inverted domestic corporation for purposes of the Internal Revenue Code at 26 U.S.C. 7874 (or would be except that the inversion transactions were completed on or before March 4, 2003), is also an inverted domestic corporation for purposes of 6 U.S.C. 395 and for this solicitation provision (see FAR 9.108).

(2) Representation. By submission of its offer, the offeror represents that it is not an inverted domestic corporation and is not a subsidiary of one.

(o) Sanctioned activities relating to Iran.

(1) Unless a waiver is granted or an exception applies as provided in paragraph (o)(2) of this provision, by submission of its offer, the offeror certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act of 1996.

(2) The certification requirement of paragraph (o)(1) of this provision does not apply if—

(i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(End of provision)

52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (JUN 2010)

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. If repair/replacement or reperformance will not correct the defects or is not possible, the Government may seek an equitable price reduction or adequate consideration for acceptance of nonconforming supplies or services. The Government must exercise its post-acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice.

(1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--

(i) Name and address of the Contractor;

(ii) Invoice date and number;

(iii) Contract number, contract line item number and, if applicable, the order number;

(iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;

(v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;

(vi) Terms of any discount for prompt payment offered;

(vii) Name and address of official to whom payment is to be sent;

(viii) Name, title, and phone number of person to notify in event of defective invoice; and

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer--Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment.--

(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.

(2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.

(4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall--

(i) Remit the overpayment amount to the payment office cited in the contract along with a description of the overpayment including the--

(A) Circumstances of the overpayment (e.g., duplicate payment, erroneous payment, liquidation errors, date(s) of overpayment);

(B) Affected contract number and delivery order number, if applicable;

(C) Affected contract line item or subline item, if applicable; and

(D) Contractor point of contact.

(ii) Provide a copy of the remittance and supporting documentation to the Contracting Officer.

(6) Interest.

(i) All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in Section 611 of the Contract Disputes Act of 1978 (Public Law 95-563), which is applicable to the period in which the amount becomes due, as provided in (i)(6)(v) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.

(ii) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.

(iii) Final decisions. The Contracting Officer will issue a final decision as required by 33.211 if--

(A) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt within 30 days;

(B) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or

(C) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see 32.607-2).

(iv) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.

(v) Amounts shall be due at the earliest of the following dates:

(A) The date fixed under this contract.

(B) The date of the first written demand for payment, including any demand for payment resulting from a default termination.

(vi) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on--

(A) The date on which the designated office receives payment from the Contractor;

(B) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or

(C) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.

(vii) The interest charge made under this clause may be reduced under the procedures prescribed in 32.608-2 of the Federal Acquisition Regulation in effect on the date of this contract.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 3701, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) the Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause; (3) the clause at 52.212-5; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.

(t) Central Contractor Registration (CCR). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(End of clause)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JAN 2011)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

(1) 52.203-6, Restrictions on Subcontractor Sales to the Government (SEP 2006), with Alternate I (OCT 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).

(2) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010)(Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).

(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

(4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2010) (Pub. L. 109-282) (31 U.S.C. 6101 note).

(5) 52.204-11, American Recovery and Reinvestment Act—Reporting Requirements (JUL 2010) (Pub. L. 111-5).

(6) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (DEC 2010) (31 U.S.C. 6101 note). (Applies to contracts over \$30,000). (Not applicable to subcontracts for the acquisition of commercially available off-the-shelf items).

(7) 52.219-3, Notice of Total HUBZone Set-Aside or Sole-Source Award (JAN 2011) (15 U.S.C. 657a).

(8) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

(9) [Reserved].

(10)(i) 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

(ii) Alternate I (OCT 1995) of 52.219-6.

(iii) Alternate II (MAR 2004) of 52.219-6.

(11)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

(ii) Alternate I (OCT 1995) of 52.219-7.

- ___ (iii) Alternate II (MAR 2004) of 52.219-7.
- ___ (12) 52.219-8, Utilization of Small Business Concerns (JAN 2011) (15 U.S.C. 637 (d)(2) and (3)).
- ___ (13)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2011) (15 U.S.C. 637(d)(4)).
- ___ (ii) Alternate I (OCT 2001) of 52.219-9
- ___ (iii) Alternate II (OCT 2001) of 52.219-9.
- ___ (iv) Alternate III (JUL 2010) of 52.219-9.
- ___ (14) 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)).
- ___ (15) 52.219-16, Liquidated Damages--Subcontracting Plan (JAN 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- ___ (16)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (OCT 2008) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- ___ (ii) Alternate I (JUNE 2003) of 52.219-23.
- ___ (17) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (APR 2008) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ___ (18) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ___ (19) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (MAY 2004) (U.S.C. 657 f).
- ___ (20) 52.219-28, Post Award Small Business Program Rerepresentation (APR 2009) (15 U.S.C. 632(a)(2)).
- ___ (21) 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755).
- __X_ (22) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JUL 2010) (E.O. 13126).
- __X_ (23) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).
- __X_ (24) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).
- ___ (25) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212).

___ (26) 52.222-36, Affirmative Action for Workers with Disabilities (OCT 2010) (29 U.S.C. 793).

___ (27) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).

___ (28) 52.222-37, Employment Reports on Veterans (SEP 2010) (38 U.S.C. 4212).

___ (29) 52.222-54, Employment Eligibility Verification (JAN 2009). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

___ (30) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (MAY 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(c)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (31) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b)

___ (32)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423)

___ (ii) Alternate I (DEC 2007) of 52.223-16.

___ (33) 52.223-18, Contractor Policy to Ban Text Messaging while Driving (SEP 2010) (E.O. 13513).

___ (34) 52.225-1, Buy American Act--Supplies (JUNE 2003) (41 U.S.C. 10a-10d).

___ (35)(i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (JUN 2009) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, Pub. L. 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, and 110-138).

___ (ii) Alternate I (JAN 2004) of 52.225-3.

___ (iii) Alternate II (JAN 2004) of 52.225-3.

___ (36) 52.225-5, Trade Agreements (AUG 2009) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

___X_ (37) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

___ (38) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).

___ (39) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

___ (40) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f))

___ (41) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

X (42) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (OCT 2003) (31 U.S.C. 3332).

X (43) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (MAY 1999) (31 U.S.C. 3332)

___ (44) 52.232-36, Payment by Third Party (FEB 2010) (31 U.S.C. 3332).

___ (45) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).

___ (46)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

___ (ii) Alternate I (APR 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

___ (1) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).

___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (SEP 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (SEP 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.)

___ (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).

____ (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-- Requirements (FEB 2009) (41 U.S.C. 351, et seq.).

____ (7) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Mar 2009) (Pub. L. 110-247).

____ (8) 52.237-11, Accepting and Dispensing of \$1 Coin (SEP 2008)(31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note).

(ii) 52.219-8, Utilization of Small Business Concerns (DEC 2010) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) Reserved.

(iv) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212).

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (OCT 1998) (29 U.S.C. 793).

(vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(viii) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).

(ix) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

Alternate I (AUG 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(x) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).

(xi) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (FEB 2009) (41 U.S.C. 351, et seq.).

(xii) 52.222-54, Employment Eligibility Verification (JAN 2009).

(xiii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (MAR 2009) (Pub. L. 110-247). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xiv) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.232-18 AVAILABILITY OF FUNDS (APR 1984) - Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer. (End of clause)

-- END OF SECTION --