CIMFP Exhibit P-03206

Page 1

Subcontractors, Manufacturers and Material Sources
Agreement Number: CD0501-001

EXHIBIT 8

SUBCONTRACTORS, MANUFACTURERS AND MATERIAL SOURCES

Exhibit 8

Subcontractors, Manufacturers and Material Sources Agreement Number: CD0501-001

a) Manufacturers

Name of Manufacturer	Location of Manufacture (country of origin)	Location of testing and inspection	Item(s) of Manufacture	ISO registered ("YES" or "NO")*	Relative value of the Work
Alstom/Dynex	ÚK	Lincoln	Thyristor Valves	Yes	5 - 25M
Alstom/Capula	UK	Stone	HVDC Control and Protection	Yes	5 - 25M
Alstom/Electrotel	Romania	*	HVDC Control and Protection	Yes	5 - 25M
Alstom	England	Stafford	Converter Transformers	Yes	25M+
Alstom	Canada	Montreal	AC Circuit Breakers / HVDC Circuit Breakers	Yes	5 - 25M
Alstom	Italy	Noventa di Piave	AC Circuit Breakers / HVDC Circuit Breakers	Yes	5 - 25M
Alstom	Canada	Montreal	HV/LV Disconnector	Yes	1 - 5M
Alstom	Italy	Noventa di Piave	HV/LV Disconnector	Yes	1 - 5M
Alstom	Brazil	Itajubá	HVDC Smoothing Reactor	Yes	1 - 5M
Trench	Canada	Toronto	HVDC Smoothing Reactor	Yes	1 - 5M
Coil Innovation	Austria	Linz	HVDC Smoothing Reactor	Yes	1 - 5M
Alstom	Finland	Tampere	AC Filter Capacitor	Yes	5 ~ 25M
Coopers	USA	-	AC Filter Capacitor	Yes	5 - 25M
Siemens	Brazil	-	AC Filter Capacitor	Yes	5 - 25M
Alstom	Brazil	Itajubá	AC/DC Filter Reactor	Yes	1-5M
Trench	Canada	Toronto	AC/DC Filter Reactor	Yes	1 - 5M
Coil Innovation	Austria	Linz	AC/DC Filter Reactor	Yes	1-5M
Trench	Canada	Toronto	Line Trap	Yes	250k - 1M
Alstom	Brazil	Itajubá	Line Trap	Yes	250k – 1M
Cressall	UK	Leicester	AC Filter Resistor	Yes	1-5M
Micro Electrica	Italy	Milan	AC Filter Resistor	Yes	1-5M
Metal Deploy	France	-	AC Filter Resistor	Yes	1-5M
Alstom	USA	Waynesboro	HV/LV DC DCCT	Yes	1 - 5M

Exhibit 8

Subcontractors, Manufacturers and Material Sources Agreement Number: CD0501-001

Hi-tec	13-11 1		UV/IV DC DCCT	Yes	1-5M
	Holland		HV/LV DC DCCT	CTREESC	
RITZ	Germany		HV/LV DC DCCT	Yes	1 - 5M
Siemens	Germany	Velten	HV/LV Surge Arrester	Yes	250k – 1M
Tridelta	Germany		HV/LV Surge Arrester	Yes	250k – 1M
Cooper			HV/LV Surge Arrester	Yes	250k – 1M
Toshiba	China	-	HV/LV Surge Arrester	Yes	250k-1M
ABB	Sweden	Ludvika	HV/LV Surge Arrester	Yes	250k – 1M
Alstom	China	Shanghai	HV Voltage Divider	Yes	1 - 5M
Trench	France	•	HV Voltage Divider	Yes	1 - 5M
Glassman	USA	-	HV Voltage Divider	Yes	1-5M
Schwindt	Germany	-	HV Voltage Divider	Yes	1 - 5M
Alstom	USA	Pickering	Capacitive Voltage Transformer	Yes	250k – 1M
Trench	Canada		Capacitive Voltage Transformer	Yes	250k – 1M
Epel/Koncar	Crotia		Capacitive Voltage Transformer	Yes	250k – 1M
Alstom	USA	Pickering	Coupling Capacitor	Yes	250k – 1M
Trench	Canada	-	Coupling Capacitor	Yes	250k-1M
Alstom	Italy	Milano	Wall Bushing	Yes	5 - 25M
ABB	Sweden	Ludvíka	Wall Bushing	Yes	5 - 25M
HSP	Germany		Wall Bushing	Yes	5 - 25M
FST	Germany	Berlin	Cooling Plant	Yes	5 - 25M
BERG	Canada	-	Cooling Plant	Yes	5 - 25M
Alstom	UK	Stafford	Cooling Plant	Yes	5 - 25M
Swedewater	Sweden	-	Cooling Plant	Yes	5 - 25M
Manitoba Hydro	Canada	Winnipeg	Fault Locator	Yes	250k - 1M
Qualitrol	Ireland	-	Fault Locator	Yes	250k – 1M
Viking	Canada	Acceptance of the second	Fire Detection / Protection System	Yes	1-5M
Vipond	Canada	a continue	Fire Detection / Protection System	Yes	1-5M
Ingenia	Canada		Air Handling Unit	Yes	1-5M
Ecogenia	Canada		Air Handling Unit	TBC	1-5M
Trane	U.S.A		Chillers	Yes	250k – 1M
Ecogenia	Canada		Chillers	TBC	250k – 1M
Regulvar	Canada		Building Automation System	Yes	1-5M
Honeywell	Canada		Building Automation System	Yes	1-5M
Schneider Electric	Canada		LV Switchgear, Switchboard	Yes	5 - 25M

Exhibit 8

Subcontractors, Manufacturers and Material Sources Agreement Number: CD0501-001

Eaton	Canada	A P. A. C.	LV Switchgear, Switchboard	Yes	5 - 25M
Dual-Ade	Canada	A STATE OF THE STA	LV Switchgear, Switchboard	Yes	5 - 25M
Grimard	Canada		LV Switchgear, Switchboard	Yes	5 - 25M
Alpha	Canada		Battery Chargers and Batteries	Yes	1-5M
MTI	Canada		Battery Chargers and Batteries	Yes	1-5M
SBS	U.S.A.		Battery Chargers and Batteries	Yes	1-5M
C-can	Canada		Battery Chargers and Batteries	Yes	1-5M
Pro-Stel	Canada	Quebec	Galvanized Steel Structures	Yes	1-5M
Fabrimet	Canada	Quebec	Galvanized Steel Structures	Yes	1-5M
Prometek	Canada	Quebec	Galvanized Steel Structures	Yes	1-5M
SBB	Canada	Quebec	Galvanized Steel Structures	Yes	1-5M
Cummins	USA		Diesel Generators	Yes	1-5M
Toromont / Caterpillar	USA		Diesel Generators	Yes	1-5M
Wajax / Génératrices Drummond	Canada	Quebec	Diesel Generators	Yes	1-5M
Lapp	USA		Post Insulators	Yes	250k – 1M
Newell	USA		Post Insulators	Yes	250k – 1M
NGK	Japan		Post Insulators	Yes	250k – 1M
ECS	Canada	Ontario	LV/MV Cable	Yes	1-5M
Marlew	Argentina		LV/MV Cable	Yes	1-5M
Anixter	Canada	Quebec	LV/MV Cable	Yes	1-5M

Exhibit 8

Subcontractors, Manufacturers and Material Sources Agreement Number: CD0501-001

b) Subcontractors

Name of Subcontractor	Location of Subcontractor (country of origin)	Subcontractor (country of		Relative value of the Work	
Virelec	Canada	Protection Panels – AC switchyard	Yes	1-5M	
Voltam	Canada	Protection Panels – AC switchyard	Yes	1-5M	
The Panel Shop	Canada	Protection Panels - AC switchyard	Yes	1-5M	
Genivar	Canada	Construction Engineering	Yes	5 – 25M	
Cegertec Worley Parsons	Canada	Construction Engineering	Yes	5 – 25M	
BBA inc.	Canada	Construction Engineering	Yes	5 – 25M	
KGS	Canada	Construction Engineering	Yes	5 – 25M	
Valard Construction	Canada	Electrical and Mechanical Works	No	25M+	
GJ Cahill	Canada	Electrical and Mechanical Works	Yes	25M+	
Emera Utility Services	Canada	Electrical and Mechanical Works	No	25M+	
JSM Electrical	Canada	Electrical and Mechanical Works	In process	25M+	
TCI	Canada	Electrical and Mechanical Works	Yes	25M+	
Pomerleau	Canada	Civil and Building Works	Yes	25M+	
CRT/Hamel	Canada	Civil and Building Works	Yes	25M+	
Pennecon Heavy Civil Ltd	Canada	Civil and Building Works	Yes	25M+	
HJOC	Canada	Civil and Building Works	Yes	25M+	
Marco	Canada	Civil and Building Works	No	25M+	
Johnson Construction	Canada	Civil and Building Works	No	5 – 25M	
Opron	Canada	Civil and Building Works	Yes	25M+	
Brook Construction	Canada	Civil and Building Works	No	5 – 25M	
Olympic Construction	Canada	Civil and Building Works	No	5 – 25M	
Dexter construction	Canada	Civil and Building Works	No	5-25M	