




REV.	CABLE TAG	CABLE SPECIFICATIONS	LENGTH (m)	FROM	TO	DESCRIPTION	REMARKS
0	C-CP-C11-C01	4-Pair #24 AWG - Cat 5E		CP-C11A Polymer Communication Panel	CP-C11 PLC Cabinet Chemical Area 1st	Primary Polymer PLC Plant Control Network Cable	
0	C-CP-C11-C02	4-Pair #24 AWG - Cat 5E		CP-C11A Polymer Communication Panel	CP-C11 PLC Cabinet Chemical Area 1st	Standby Polymer PLC Plant Control Network Cable	
0	C-CP-D01-C01	4-Pair #24 AWG - Cat 5E		CP-D01A DBPS Communication Panel	CP-D01 DBPS Control Panel	Primary DBPS Br. 1 Pumps PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-D01-C02	4-Pair #24 AWG - Cat 5E		CP-D01A DBPS Communication Panel	CP-D01 DBPS Control Panel	Standby DBPS Br. 1 Pumps PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-H11-C01	4-Pair #24 AWG - Cat 5E		CP-H11A Generator Communication Panel	CP-H11	Primary Generator PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-H11-C02	4-Pair #24 AWG - Cat 5E		CP-H11A Generator Communication Panel	CP-H11	Standby Generator PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-H30-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	CP-H30 Main Plant PLC Electrical 3rd	Primary Plant Master PLC Plant Control Network Cable	
0	C-CP-H30-C02	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	CP-H30 Main Plant PLC Electrical 3rd	Standby Plant Master PLC Plant Control Network Cable	
0	C-CP-H30-C03	1-Coaxial RG-6		CP-H30A Plant Master PLC Communication Panel	CP-H30 Main Plant PLC Electrical 3rd	Plant Master Remote I/O	
0	C-CP-J11-C01	4-Pair #24 AWG - Cat 5E		CP-J11A Sodium Hypochlorite Communication Panel	CP-J11	Primary Sodium Hypochlorite PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-J11-C02	4-Pair #24 AWG - Cat 5E		CP-J11A Sodium Hypochlorite Communication Panel	CP-J11	Standby Sodium Hypochlorite PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-O11-C01	4-Pair #24 AWG - Cat 5E		CP-O11A Liquid Oxygen Communication Panel	CP-O11 PLC Cabinet LOX Area 1st	Primary Liquid Oxygen PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-O11-C02	4-Pair #24 AWG - Cat 5E		CP-O11A Liquid Oxygen Communication Panel	CP-O11 PLC Cabinet LOX Area 1st	Standby Liquid Oxygen PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-O30-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O30 Ozone Control PLC Panel Supply	Primary Ozone Master PLC Plant Control Network Cable	
0	C-CP-O30-C02	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O30 Ozone Control PLC Panel Supply	Standby Ozone Master PLC Plant Control Network Cable	

NOTES:  <p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.</p>	B.M. ELEV.				 		ENGINEER'S SEAL		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		
					DESIGNED BY	SWT	CHECKED BY	SWT			ORIGINAL SIGNED BY S.W. TORMEY 2006/03/29
					DRAWN BY	SWT	APPROVED BY	AHL	CONSULTANT DRAWING NO. WH-A0601		
					SCALE: NTS		RELEASED FOR CONSTRUCTION BY:				WATER TREATMENT PLANT PLANT UTILITIES MECHANICAL AND ELECTRICAL
							R. SOROKOWSKI		CITY FILE NUMBER SHEET 1 OF 11		
								AUTOMATION / I AND C PLANT COMMUNICATION CABLES CABLE LIST		CITY DRAWING NUMBER 1-0601H-K-A0601-001-02B	

June 30, 2006