REV.	CABLE TAG	CABLE SPECIFICATIONS	LENGTH (m)	FROM	ТО	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	In Contract 742-2005.
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	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	In Contract 742-2005.
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	In Contract 742-2005.
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	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	In Contract (LOX).
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	In Contract (LOX).
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	In Contract 742-2005.
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	In Contract 742-2005.
0	C-CP-O31-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O31	Ozone Generator 1 PLC Plant Control Network Cable	In Contract 742-2005.
0	C-CP-O32-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O32	Ozone Generator 2 PLC Plant Control Network Cable	In Contract 742-2005.
0	C-CP-O33-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O33	Ozone Generator 3 PLC Plant Control Network Cable	In Contract 742-2005.
0	C-CP-P31-C01	4-Pair #24 AWG - Cat 5E		CP-P31A DAF Communication Panel	CP-P31 DAF Basins 1-4 Control Panel	DAF Control	In Contract 742-2005.
0	C-CP-P32-C01	4-Pair #24 AWG - Cat 5E		CP-P31A DAF Communication Panel	CP-P32 DAF Basins 5-8 Control Panel	DAF Control	In Contract 742-2005.
0	C-LCP-F01-C01	1-Coaxial RG-6		LCP-F01A Filters 1-4 Communication Panel	LCP-F01	Filters 1-4 Remote I/O	In Contract 742-2005.
0	C-LCP-F02-C01	1-Coaxial RG-6		LCP-F02A Filters 5-8 Communication Panel	LCP-F02	Filters 5-8 Remote I/O	In Contract 742-2005.
0	C-LCP-H10-C01	1-Coaxial RG-6		LCP-H10A Electrical Room No. 1 Communication Panel	LCP-H10 Electrical Room No. 1 Control Panel	Electrical Room No. 1 Remote I/O	In Contract 742-2005.

NOTES:	6 498-2006 ADDENDUM 6 06/10/1:		CH2MHILL Frederickson Cooper	EarthTech A Tyco international Ltd. Company	ORIGINAL SIGNED BY	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
= APEGIN	5 498-2006 ADDENDUM 2 06/09/2 4 FOR CONSTRUCTION 06/07/2 3 GENERAL REVISIONS 06/07/1	8 BT	DESIGNED BY SWT	CHECKED SWT APPROVED	S.W. TORMEY 2006/03/29	WATER TREATMENT PLANT PLANT UTILITIES	CITY FILE NUMBER SHEET OF
Certificate of Authorization	2 742-2005 ADDENDUM 13 06/06/3 1 742-2005 ADDENDUM 6 06/05/2	0 BT	SCALE:	BY AHL RELEASED FOR		MECHANICAL AND ELECTRICAL AUTOMATION / I AND C	1 11 CITY DRAWING NUMBER
Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.	8 ISSUED FOR TENDER 07/01/2:		NTS	CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO.	PLANT COMMUNICATION CABLES	
177	NO. REVISIONS DATE	BY	DATE 2006/03/29	DATE 2006/03/29	WH-A0701	CABLE LIST	1-0601H-K-A0701-001-08B