



SEE NOTE 1

ISSUED FOR INFORMATION WITH
 BID OPPORTUNITY 676-2007 - ADDENDUM 2

NOTES

- SUPPLIED AND INSTALLED UNDER BID OPPORTUNITY 498-2006
- SAME LAYOUT CONFIGURATION FOR AT-T202A, AE-T202A, AT-T203A, AE-T203A, AT-T204A, AE-T204A, AT-T205A, AE-T205A, SP-T201A, TK-T201A, HV-T201A, HV-T201B, HV-T202A, HV-T203A, HV-T204A, HV-T205A.

SAMPLING PUMPS	
PARAMETER	VALUE
TAG No.(S)	SP-T101A, SP-T102A
BACKPRESSURE (kPa)	50
MINIMUM PUMP FLOW TURNDOWN RATIO	N/A
FLOW (L/min)	15
PUMP OPERATION DURATION	24
FLUID TEMPERATURE OPERATING RANGE (°C)	0.5-25
SOLIDS CONCENTRATION OPERATING RANGE (%)	N/A
COMMODITY PUMPED	FILTERED WATER (FW) & CHLORINATED WATER
SPECIFIC GRAVITY	1.00
DRIVE MAXIMUM (kW)	0.745 kW
DRIVE VOLTAGE (V/PHASE/FREQUENCY)	120/1/60
SPEED (MAX)	91 RPM
MINIMUM PUMP EFFICIENCY AT DESIGN POINT (%)	N/A
ACCEPTABLE PUMP MANUFACTURER	WATSON-MARLOW BREDEL SPX15 SERIES VERDERFLEX, SERIES VF32 - AS SUPPLIED BY METCON SALES AND ENGINEERING LIMITED

 Certificate of Authorization Earth Tech Canada Inc. No. 730	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Tyco International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
	DESIGNED BY BT			CHECKED BY BLM		ORIGINAL SIGNED BY B.L. MOORE
	DRAWN BY SRP			APPROVED BY AHL		2006/08/30
	SCALE: AS NOTED			RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI		CONSULTANT DRAWING NO. WT-10301
NO. REVISIONS	DATE BY	DATE 2006/06/16	DATE 2006/08/30		WATER TREATMENT PLANT TREATED WATER STORAGE INLET BUILDING INSTRUMENTATION ANALYZER INSTRUMENTS SCHEMATIC	
					CITY FILE NUMBER SHEET OF CITY DRAWING NUMBER 1-0601T-G-10301-001-020	