



CITY OF WINNIPEG TENDER 493-2003			DEACONS RESERVOIR UV PROJECT					
Valve Size	Valve Manufacturer and Model Number	Actuator Manufacturer and Model Number	Butterfly Valve Max. Torque Based on 150 psi/16 FPS Full Bi-directional Ft./Lbs.	Butterfly Valve Torque c/w Min. 50% Safety Ft./Lbs.	Actuator max. Output Torque Ft./Lbs.	Valve Wgt. /Lbs.	Actuator Wgt. /Lbs.	Assembles Valve & Actuator Wgt. Inc. adapter plates etc. /Lbs.
600MM	Pratt XR-70	Rotork IW7R120 w/24" HW Topworx 73-13527-4DD switch and bracket	1890	2835	3840	927	357	1334
750MM	Pratt XR-70	Rotork IW7R180 w/24" HW Topworx 73-13527-4DD switch and bracket	3668	5502	5680	1604	357	2011
900MM	Pratt XR-70	Rotork IW8R360 w/24" HW Topworx 73-13527-4DD switch and bracket	5665	8498	11360	2333	467	2850
900MM	Pratt HP250	Limitorque MX20-MOD-APT-SSMR WP-575/WTRA130-SGA8.3	5858	8787	9100	3719	528	4297
1350MM	Rodney Hunt Streamseal	Rotork IW11R1440 w/24" HW Topworx 73-13527-4DD switch and bracket	25590	38385	45600	7260	1060	8370
1650MM	Rodney Hunt Streamseal	Rotork IW11R2160 w/24" HW Topworx 73-13527-4DD switch and bracket	45840	68760	68400	12405	1060	13515
N/A	N/A	Spare Limitorque MX20-MOD-APT-SSMR WP-575/WTRA130-SGA8.3					528	528

Earth Tech (Canada) Inc.

Reviewed for general performance with design intent. Responsibility rests with the Contractor.

Responsibility for verification and correlation of field dimensions, construction, installation and coordination of all parts of the work rests with the Contractor.

REVIEWED _____

REVIEWED AS MODIFIED _____

REVISE AND RE-SUBMIT _____

NOT REVIEWED _____

Project No. **63672-DEACON UV DISINFECTION**

Date: **FEB. 4, 2004** By: *[Signature]*