2015 - 2016 Roster Information

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
1	Municipal Engineering Services	 Dillon Consulting Limited MMM Group Limited 	10	\$697,757
	Services	SNC-Lavalin Inc.WSP Canada Inc.GM Blue Plan Engineering	Min Value Max Value Avg Value	\$20,915 \$135,980 \$69,776
2	Construction Management and Inspection Services	 AMEC Foster Wheeler Environment & Infrastructure Cima Canada Inc. Cole Engineering Group Ltd. Dillon Consulting Limited WSP Canada Inc. SNC-Lavalin Inc. Stantec Consulting Ltd. 	Min Value Max Value Avg Value	\$2,167,377 \$24,800 \$149,940 \$83,361
		Scope Urbex Engineering S. Llewellyn and Associates		
3	Transportation Traffic	Cima Canada Inc.IBI GroupColo Engineering Group	15	\$965,601
	Engineering Planning	 Cole Engineering Group Ltd. Aecom Canada Ltd. Dillon Consulting Parsons 	Min Value Max Value Avg Value	\$11,210 \$129,510 \$64,373
4	Structural Engineering	Dillon Consulting LimitedMMM Group Limited	22	\$1,492,685
	Services / Transportation	Morrison Hershfield Ltd.SNC-Lavalin Inc.Stantec Consulting Ltd.	Min Value Max Value Avg Value	\$2,500 \$147,890 \$67,849
		Scope • J&M Structural		
5	Wastewater Treatment Engineering and Construction Management	 Aecom Canada Ltd. CH2M Hill Canada Limited Associated Engineering R.V. Anderson Associates Ltd. 	6	\$348,563

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
		 Scope Hatch Mott MacDonald, Ltd. GM Blue Plan Engineering R.E. Poisson Engineering Inc. Urban and Environmental Management Inc. 	Min Value Max Value Avg Value	\$30,336 \$92,588 \$58,094
6	Water Treatment Engineering and	Aecom Canada Ltd.CH2M Hill Canada LimitedR.V. Anderson	13	\$817,442
	Construction Management	Associates Limited • Associated Engineering	Min Value Max Value Avg Value	\$13,495 \$149,240 \$62,880
		 Scope Eramosa Engineering Inc. R.E. Poisson Engineering Inc. Urban and Environmental Management Inc. GM Blue Plan Engineering 		
7	Environmental Planning Process	Aecom Canada Ltd.Dillon Consulting LimitedWSP Canada Inc.	2	\$153,465
	110000	Hatch Mott MacDonald Ltd.Cima Canada Inc.	Min Value Max Value Avg Value	\$3,465 \$150,000 \$76,733
8	Solid Waste Management	SNC-Lavalin Inc.Urban and Environmental Management Inc.	11	\$391,097
		WSP Canada Inc. Scope CH2M Hill Canada Limited	Min Value Max Value Avg Value	\$4,130 \$93,490 \$35,554
9	Stormwater Management / Water Resources Engineering	 Aecom Canada Ltd. AMEC Foster Wheeler Environment & Infrastructure Aquafor Beech Ltd. Dillon Consulting Limited MMM Group Limited 	16	\$1,000,120

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
		Cole Engineering Group Ltd. Scope	Min Value Max Value Avg Value	\$8,310 \$149,000 \$62,507
10	Landscape Architecture	Matrix SolutionsDillon Consulting LimitedDTAH	15	\$628,941
		 Landscape Planning Limited O'Connor Mokrycke Consultants, a division of G. O'Connor Consultants Inc. The MBTW Group Seferian Design Group Limited Cosburn Giberson Landscape Architects IBI Group 	Min Value Max Value Avg Value	\$10,189 \$150,000 \$41,929
11	Architectural Services	 Dougan & Associates Grguric Architects Incorporated 	53	\$1,985,926
		 Invizij Architects Inc. Workshop Architecture Inc. David Premi Architects Inc. Scope McCallum Sather Architects Inc. MMMC Inc. Katherine Vogel Architect 	Min Value Max Value Avg Value	\$1,400 \$149,999 \$37,470
12	Geotechnical Investigation and Inspection Services	 AMEC Foster Wheeler Environment & Infrastructure Peto MacCallum Ltd. Terraprobe Inc. Aecon Materials Engineering Corp. Landtek Limited 	34 Min Value Max Value Avg Value	\$1,588,274 \$4,000 \$140,000 \$48,130
		ScopeGolder Associates Ltd.		

APPENDIX A REPORT PW17062/PED17151/FCS17074 Page 4 of 8

Cat.	Roster	Successful Candidates	2016	2016
No.	Category		Number of Assignments	\$ Value of Assignments
13	Wastewater Collection Systems Engineering Services	 Aquafor Beech Limited WSP Canada Inc. Hatch Mott MacDonald Ltd. Stantec Consulting Ltd. CH2M Hill Canada Ltd. XCG Consultants Ltd. 	9	\$546,997
		Scope GM BluePlan Engineering Consultants Limited Cole Engineering Group Ltd. Civica Infrastructure Inc. Calder Engineering Ltd.	Min Value Max Value Avg Value	\$29,780 \$109,130 \$60,777
14	Water Distribution Systems Engineering Services	 Cole Engineering Group Ltd. WSP Canada Inc. Scope Watson and Associates 	1	\$139,965
15	Professional Land Survey	Mackay Mackay & Peters Limited	8	\$144,185
	and Geomatics Services	 MMM Group Limited Matthews Cameron Scope Angus GeoSolutions Inc. 	Min Value Max Value Avg Value	\$1,200 \$50,000 \$18,023
16	Facility Management	V2PM Inc.	9	\$408,435
	-		Min Value Max Value Avg Value	\$9,500 \$100,000 \$45,382
17	Environmental Site Assessment /	 AMEC Foster Wheeler Environment & Infrastructure Azimuth Environmental 	10 Min Value	\$405,485 \$4,500
	Remediation Services	WSP Canada Inc.	Max Value Avg Value	\$148,000 \$40,549
18	Archaeology	 Archaeological Research Associates Ltd. Historic Horizon Inc. 	8	\$404,285
		Historic Horizon Inc. Timmins Martelle Heritage Consultants Inc.	Min Value Max Value Avg Value	\$10,230 \$149,465 \$57,755

APPENDIX A REPORT PW17062/PED17151/FCS17074 Page 5 of 8

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
19	Hydrogeology	WSP Canada Inc.SNC-Lavalin Inc.	5	\$277,108
		Scope Banks Groundwater Engineering Limited Cambium Inc. EarthFx Incorporated	Min Value Max Value Avg Value	\$19,573 \$99,935 \$55,422
20	Legislative Compliance	 AMEC Foster Wheeler Environment & Infrastructure WSP Canada Inc. 	39 Min Value	\$635,361
		 Pinchin Ltd. Scope Urban Environmental Management Inc. 	Max Value Avg Value	\$149,000 \$16,291
21	Terrestrial and Avian Ecology	918676 Ontario Inc. o/a Dougan & Associates Ecological Consulting &	12	\$224,401
		Design Dillon Consulting Limited Stantec Consulting Ltd. Aquafor Beech Ltd.	Min Value Max Value Avg Value	\$4,000 \$32,776 \$20,400
22	Interior Design Services	 WGD Architects Inc. NORR Limited McCallum Sather Architects Inc. 	1	\$23,868
23	Accessibility Design Services	Designable Environments Inc.	4	\$107,195
	3 2 2 2 2 2 2 2	Pretium Anderson Toronto Inc.	Min Value Max Value Avg Value	\$2,195 \$70,000 \$26,799
24	Roof Consulting and Engineering	Thermaco Engineering Services (1986) Ltd.	9 Min Volus	\$92,708
	Services	WSP Canada Inc.MTE Consultants	Min Value Max Value Avg Value	\$1,100 \$27,000 \$11,588
25	Land Use Planning &	Dillon Consulting LimitedSorenson Gravely Lowes	4	\$106,750

APPENDIX A REPORT PW17062/PED17151/FCS17074 Page 6 of 8

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
	Urban Design	Scope Brook McIlroy Inc. Planning Partnership	Min Value Max Value Avg Value	\$7,370 \$45,220 \$26,688
26	Subsurface Infrastructure Assessment and Trenchless Rehabilitation	 R.V. Anderson Associates Limited Robinson Consultants Inc. Stantec Consulting Ltd. 	Min Value Max Value Avg Value	\$1,269,666 \$1,787 \$131,993 \$74,686
27	Built Heritage and Cultural Heritage Landscape	 Golder Associates Limited MMM Group Limited Archaeological Services Inc. SI Group ERA Architects Inc. Scope George Robb, Architect 	4 Min Value Max Value Avg Value	\$136,158 \$6,368 \$77,483 \$34,039
28	Project Management - Facilities	 P2I Strategies Inc. WSP Canada Inc. MHPM Project Managers Inc. 	0	\$0
29	Quantity Surveying & Cost Consulting	 Aecom Canada Ltd. A.W. Hooker Associates Ltd. Hanscomb Limited 	8 Min Value Max Value Avg Value	\$53,110 \$2,300 \$14,020 \$6,639
30	Mechanical and Electrical Engineering	 Filer Engineering IBI Group Cole Engineering Scope Efficiency Engineering 	10 Min Value Max Value Avg Value	\$232,955 \$4,060 \$71,500 \$23,296
31	Water and Wastewater Facility Assessment	 Conestoga-Rovers & Associates Limited R.V. Anderson Associates Limited WSP Canada Inc. 	7 Min Value Max Value Avg Value	\$512,560 \$45,320 \$109,985 \$73,223
32	Sustainable Infrastructure Planning	 CH2M Hill Canada Limited GM Blue Plan Engineering Stantec Consulting Ltd. 	9 Min Value Max Value Avg Value	\$584,075 \$6,500 \$99,928 \$64,897
33	Structural	MTE Consultants	10	\$226,937

APPENDIX A REPORT PW17062/PED17151/FCS17074 Page 7 of 8

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
	Engineering Services - Facilities	Morrison HershfieldJ.L. Richards & AssociatesCCI Group	Min Value Max Value Avg Value	\$600 \$100,000 \$22,694
34	Energy Services	 Ameresco Consulting Inc. AMEC Foster Wheeler Environment & Infrastructure Efficiency Engineering Golder Associates Ltd. 	9 Min Value Max Value Avg Value	\$178,068 \$6,864 \$43,934 \$22,259
0.5	Devil	ScopeDynamic Energy ServicesInc.	-	Фоод оод
35	Development Engineering Peer Review	 MTE Consultants AMEC Foster Wheeler Environment & Infrastructure S. Llewellyn and Associates 	7 Min Value Max Value Avg Value	\$229,933 \$6,390 \$93,203 \$32,848
		Scope Jade Acoustics		
36	Heritage Architectural	Section A – Architectural Services	4	\$94,740
	and Engineering Services	 George Robb, Architect Stevens Burgess Architects Ltd. Taylor Hazell The Ventin Group 	Min Value Max Value Avg Value	\$5,720 \$37,859 \$23,685
		Section B – Engineering Services Ojdrovic Engineering Inc. Parsons Brinkerhoff Halsall Inc.		
		Scope • ATA		
37	Commissioning Services -	Building Innovation Inc.MMM Group Limited	5	\$99,705
	Facilities	Hunter Facilities Management Inc.	Min Value Max Value Avg Value	\$10,000 \$30,385 \$19,941
38	Information	Spyre Solutions Inc.	3	\$215,000

APPENDIX A REPORT PW17062/PED17151/FCS17074 Page 8 of 8

Cat. No.	Roster Category	Successful Candidates	2016 Number of Assignments	2016 \$ Value of Assignments
	Services - Peoplesoft Services	Katalogic Inc.ERP Connex	Min Value Max Value Avg Value	\$15,000 \$112,000 \$71,667
39	Information Services - Voice & Network Infrastructure Services	Softchoice LP Scope Cima Canada Inc.	0	\$0
40	Information Services - Security Services	Netrus Inc.	1	\$18,000
41	Information Services - Business Application &	Section 41.A - Business Applications CIMA Canada Inc.	8	\$455,480
	Geographic Information Systems (GIS) Services	 Section 41.B - GIS Angus GeoSolutions Inc. Section 41.C - Business Intelligence Dimensional Strategies Inc. 	Min Value Max Value Avg Value	\$18,400 \$120,000 \$56,935

[&]quot;Scope" is defined as a firm recognized for its unique expertise.