FORM A(R2): BID (See B7)

1.	Project Title	SUPPLY AND INSTALL PACIFIC AVENUE	ATION OF OFFICE FURNISHII	NGS AT 1155
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	orizes the following contact pe of the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms uascribed to them in the	sed in the Contract shall hav General Conditions and D3.	ve the meanings
5.	Offer		rs to perform the Work in acc , in Canadian funds, set out or	

6.	Commencement of the Work	The Bidder agrees that no Work shall commence a Purchase Order authorizing the commenceme	
7.	Contract	The Bidder agrees that the Bid Opportunity deemed to be incorporated in and to form notwithstanding that not all parts thereof are not accompany this Bid Submission.	n a part of this offer
8.	Addenda	The Bidder certifies that the following addenda agrees that they shall be deemed to form a part	
		No Dated	
9.	Time	This offer shall be open for acceptance, binding period of sixty (60) Calendar Days following the	
10.	Signatures	In witness whereof the Bidder or the Bidder officials have signed this	's authorized official or
		day of	, 20
		Signature of Bidder or Bidder's Authorized Official or Officials	
		(Print here name and official capacity of individual whose sig	gnature appears above)
		(Print here name and official capacity of individual whose sig	gnature appears above

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 1

UNIT PRICES

O. 11 1	TRIOLO					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	RMBA8436R - Bow Shaped Top, recessed grommet, 84Wx36Dx1-1/4H	E5.1	Each	1		
2.	REBH30 - Bulkhead (false pedestal) 16Wx30Dx26-1/2H	E5.2	Each	1		
3.	RB52MR - Short Modesty Panel, 52Wx1Dx26-1/2H	E5.3	Each	1		
4.	RSA483F - Worksurface, Rectangular, 48Wx30Dx1-1/4H, flush grommet	E5.4	Each	1		
5.	RSA961F - Worksurface, Rectangular, 96Wx20Dx1-1/4H, flush grommet	E5.5	Each	1		
6.	RST1 - T-Base, 20Wx26-1/2Hx12D	E5.6	Each	1		
7.	RP231K - Pedestal, File/File, 30Wx19Dx26-1/2H	E5.7	Each	1		
8.	RP231L - Pedestal with Hinged Door, 30Wx19Dx26-1/2H	E5.8	Each	1		
9.	RPB213J - Pedestal, Box/Box/File, 16Wx30Dx26-1/2H, with Wood Back	E5.9	Each	1		
10.	RC662ER - Cabinet with Full Height Doors, 36Wx20Dx64H, Right	E5.10	Each	1		
11.	RCACR36 - Cabinet Coat Rod, 36" Cabinet	E5.11	Each	1		
12.	RC662F - Cabinet with 4 Files, Doors, 36Wx20Dx64H	E5.12	Each	1		
13.	RC662B - Cabinet with 3 Adjustable Shelves, 36Wx20Dx64H	E5.13	Each	1		
14.	KSPEC6 - Set of 6 cores/keys	E5.14	Each	1		

Name of Bidder

Tomplete Version: C3200E020

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 2

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
15.	83733ELM - Corner Cove PVC Extended Left 72x48-30L/30R w/split front keyboard surface	E6.1	Each	7		
16.	83733ERM - Corner Cove PVC Extended Right 48x72-30L/30R w/split front keyboard surface	E6.2	Each	9		
17.	HKHSM100 - Height adjustable mech f/split level worksurface	E6.3	Each	16		
18.	833060M - PVC Edge Worksurface 30D 60W	E6.4	Each	8		
19.	833048M - PVC Edge Worksurface 30D 48W	E6.5	Each	8		
20.	832460M - PVC Edge Worksurface 24D 60W	E6.6	Each	13		
21.	832454M - PVC Edge Worksurface 24D 54W	E6.7	Each	1		
22.	832472M - PVC Edge Worksurface 24D 72W	E6.8	Each	2		
23.	801550 - Permanent-Wall Hanger Kit (One pair, 65H each)	E6.9	Each	24		
24.	CEP2429F - Freestanding End-Panel Support 24DX29-1/2H	E6.10	Each	16		
25.	CEP3029F - Freestanding End-Panel Support 30DX29-1/2H	E6.11	Each	16		
26.	CEP3029P - Panel-Mounted End-Panel Support 30DX29-1/2H	E6.12	Each	16		
27.	CSL3029P - Panel-Mount Support Legs 30D 29-1/2H	E6.13	Each	16		
28.	CDPA29L - Desk-To-Panel Attachment Kit 29-1/2H-LH	E6.14	Each	9		
29.	CDPA29R - Desk-To-Panel Attachment Kit 29-1/2H-RH	E6.15	Each	7		
30.	CDG - Pair of End Panel Gussets	E6.16	Each	8		
31.	831124 - Flat Bracket 20D,24D	E6.17	Each	16		
32.	CS729 - Modesty Panel 72W 29-1/2H	E6.18	Each	16		
33.	CE48FNN - Ess OH Stg Cab 48W/Flat Pntd Dr/Non-Assist/No Pull	E6.19	Each	16		

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 2

	DECODIDATION	0050	LINUT	ADDDOV	LINUT	ANACHINIT
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
34.	CE60FNN - Ess OH Stg Cab 60W/Flat Pntd Dr/Non-Assist/No Pull	E6.20	Each	16	PRICE	
35.	861848 - Tackboard 48W 18H	E6.21	Each	16		
36.	861860 - Tackboard 60W 18H	E6.22	Each	16		
37.	PM125-203B - Essentials Mobile Ped PBF 24-7/8H 19-7/8D B Pull	E6.23	Each	16		
38.	CF542NB - Persona Combo File 5H 64- 3/4H 42W 18D Open Shelves B Pull	E6.24	Each	16		
39.	ST25823RR - End Tower 24x24x64 3/4H B Pull. Wardrobe Left, FF, Side Open BC	E6.25	Each	9		
40.	ST25823LR - End Tower 24x24x64 3/4H B Pull. Wardrobe Right, FF, Side Open BC	E6.26	Each	7		
41.	LKF23CN - Removable Lock Core Kit	E6.27	Each	64		

Name of Bidder	

Tomplete Version: C3200E020

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 3

	PRICES	T			T	
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
42.	894330P - Acoustical Panel 43H x 30W Low Profile Painted	E7.1	Each	6		
43.	896924P - Acoustical Panel 69H x 24W Low Profile Painted	E7.2	Each	28		
44.	896930P - Acoustical Panel 69H x 30W Low Profile Painted	E7.3	Each	52		
45.	896936P - Acoustical Panel 69H x 36W Low Profile Painted	E7.4	Each	114		
46.	896942P - Acoustical Panel 69H x 42W Low Profile Painted	E7.5	Each	2		
47.	896948P - Acoustical Panel 69H x 48W Low Profile Painted	E7.6	Each	41		
48.	801043P - Straight Connector Kit 43H Low Profile Painted	E7.7	Each	2		
49.	801069P - Straight Connector Kit 69H Low Profile Painted	E7.8	Each	120		
50.	801143P - Ell Connector Kit 43H Low Profile Painted	E7.9	Each	2		
51.	801169P - Ell Connector Kit 69H Low Profile Painted	E7.10	Each	38		
52.	801269P - Tee Connector Kit 69H Low Profile Painted	E7.11	Each	22		
53.	801369P - Cross Connector Kit 69H Low Profile Painted	E7.12	Each	6		
54.	801443P - Panel End Cover-Fabric 43H Low Profile Painted	E7.13	Each	2		
55.	801469P - Panel End Cover-Fabric 69H Low Profile Painted	E7.14	Each	59		
56.	CVH26PF - Variable Hgt 26H Low Profile Fabric	E7.15	Each	2		
57.	801569P - Panel Mount to Wall Kit 69H Low Profile Painted	E7.16	Each	11		
58.	83733ERM - Corner Cove PVC Extended Right 48x72-30L/30R	E7.17	Each	18		
59.	83733ELM - Corner Cove PVC Extended Left 72x48-30L/30R	E7.18	Each	18		

Tompleto Version: C2200E020:

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 3

	PECCULATION	CDEC	LINIT	ADDDOV	LINUT	AMOUNT
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
60.	AWCDPC-4224 - 42WX24D Corner Dual Surface	E7.19	Each	2		
61.	HKHSM100 - Height adjustable mech f/split level worksurface	E7.20	Each	38		
62.	8603024M - 60WX30DX24D PVC Wave Worksurface	E7.21	Each	2		
63.	8602430M - 60WX24DX30D PVC Wave Worksurface	E7.22	Each	2		
64.	832460M - PVC Edge Worksurface 24D 60W	E7.23	Each	1		
65.	832466M - PVC Edge Worksurface 24D 66W	E7.24	Each	3		
66.	832472M - PVC Edge Worksurface 24D 72W	E7.25	Each	33		
67.	833024M - PVC Edge Worksurface 30D 24W	E7.26	Each	1		
68.	833060M - PVC Edge Worksurface 30D 60W	E7.27	Each	3		
69.	833072M - PVC Edge Worksurface 30D 72W	E7.28	Each	32		
70.	833072MT - PVC Edge Worksurface 30D 72W T-Span	E7.29	Each	1		
71.	801550 - Permanent-Wall Hanger Kit (One pair, 65H each)	E7.30	Each	20		
72.	831124 - Flat Bracket 20D,24D	E7.31	Each	26		
73.	831099 - Worksurface Bracket Kit (Pair)	E7.32	Each	88		
74.	CEP2429F - Freestanding End-Panel Support 24DX29-1/2H	E7.33	Each	8		
75.	CEP3029F - Freestanding End-Panel Support 30DX29-1/2H	E7.34	Each	3		
76.	CDPA29L - Desk-To-Panel Attachment Kit 29-1/2H-LH	E7.35	Each	2		
77.	CDPA29R - Desk-To-Panel Attachment Kit 29-1/2H-RH	E7.36	Each	2		
78.	T624CB - Cantilever Bracket 24D & 30D	E7.37	Each	28		

Tomplete Version: C2200E030:

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.		REF.		QUANTITY	PRICE	
79.	CEP2429P - Panel-Mount End-Panel Support 24DX29-1/2H	E7.38	Each	2		
80.	CEP3029P - Panel-Mounted End-Panel Support 30DX29-1/2H	E7.39	Each	12		
81.	CSL2429P - Panel-Mount Support Legs 24Dx29-1/2H	E7.40	Each	2		
82.	CSL3029P - Panel-Mount Support Legs 30D 29-1/2H	E7.41	Each	11		
83.	CRK29 - Return Kit 29-1/2H	E7.42	Each	9		
84.	CS604 - Half Height Modesty Panel 60W x 14H	E7.43	Each	1		
85.	CS664 - Half Height Modesty Panel 66W x 14H	E7.44	Each	3		
86.	CS724 - Half Height Modesty Panel 72W x 14H	E7.45	Each	6		
87.	CS729 - Modesty Panel 72W 29-1/2H	E7.46	Each	3		
88.	CBK29 - Bridge Kit 29-1/2H	E7.47	Each	1		
89.	CE24FNN - Ess OH Stg Cab 24W/Flat Pntd Dr/Non-Assist/No Pull	E7.48	Each	10		
		E7.49				
90.	CE36FNN - Ess OH Stg Cab 36W/Flat Pntd Dr/Non-Assist/No Pull	E7.49	Each	48		
91.	CE42FNN - Ess OH Stg Cab 42W/Flat Pntd Dr/Non-Assist/No Pull	E7.50	Each	2		
92.	CE48FNN - Ess OH Stg Cab 48W/Flat Pntd Dr/Non-Assist/No Pull	E7.51	Each	45		
93.	CE60FNN - Ess OH Stg Cab 60W/Flat Pntd Dr/Non-Assist/No Pull	E7.52	Each	5		
94.	861824 - Tackboard 24W 18H	E7.53	Each	1		
95.	861836 - Tackboard 36W 18H	E7.54	Each	14		
96.	861842 - Tackboard 42W 18H	E7.55	Each	2		
97.	861848 - Tackboard 48W 18H	E7.56	Each	8		
98.	861860 - Tackboard 60W 18H	E7.57	Each	5		
99.	870924 - Tasklight for 24W	E7.58	Each	10		

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.	070000 T 11' 14' 00'00'W	REF.		QUANTITY	PRICE	
100.	870930 - Tasklight for 30/36W	E7.59	Each	48		
101.	870942 - Tasklight for 42/48W	E7.60	Each	9		
102.	870960 - Tasklight for 60W	E7.61	Each	5		
103.	PM119-232B - Essentials Mobile Ped BF 22H 22-7/8D B Pull	E7.62	Each	36		
104.	ASPT-24SC - Persona Mobile Ped Seat Cushion Top 23-3/8D	E7.63	Each	36		
105.	PF167-233B - Essentials Freestanding Ped BBF 26-7/8H 22-7/8D B Pull	E7.64	Each	2		
106.	PF177-232B - Essentials Freestanding Ped FF 26-7/8H 22-7/8D B Pull	E7.65	Each	2		
107.	ELF236NB - Essentials Lateral 2-High 27- 1/4H 36W B Pull	E7.66	Each	36		
108.	ELF336NB - Essentials Lateral 3-High 39- 1/8H 36W B Pull	E7.67	Each	3		
109.	851530MRS - Countertop 15D X 30W PVC Edge/Routed One End	E7.68	Each	2		
110.	853030M - Corner Countertop 15D X30 X 30 PVC Edge	E7.69	Each	2		
111.	851500 - Counter Top Brackets 1 Pair Low Profile Painted	E7.70	Each	10		
112.	LKF23CN - Removable Lock Core Kit	E7.71	Each	180		

Name of Bidder	

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 4

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.		REF.		QUANTITY	PRICE	
113.	8P4-2-A5KH - RPM Chair, Advanced	E8.1	Each	55		
	Control, High Performance Arms, Black Finish, Hard Casters					
114.	8P4-2-A5KH - RPM Chair, Advanced Control, High Performance Arms, Black Finish, Hard Casters	E8.2	Each	16		

Name of Bidder		

Tomplete Version: C2200E030:

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.		REF.		QUANTITY	PRICE	
115.	RA-4L-WA-DC - Allseating Rainbow, Double Curved Back, Stacking 4Post Guest Chair	E9.1	Each	19		
116.	RA-4L-WA-DC - Allseating Rainbow, Double Curved Back, Stacking. Four Post Guest Chair	E9.2	Each	16		

Name of Bidder	

Tomplete Version: C2200E030:

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 6

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ELF536NB - Essentials Lateral 5-High 64- 1/2H 36W No PS B Pull	E10.1	Each	2	TRIOL	
118	EBC60 - Essentials Bookcase 59H 34- 1/2W 12-5/8D w/4 Adj Shelves	E10.2	Each	2		

Name of Bidder	

Tomplete Version: C3200E020

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 7

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.		REF.		QUANTITY	PRICE	
119.	4703 - Mang., Mid-Back, Pneumatic, Swivel Inverse Synchro-Tilt	E11.1	Each	20		
120.	LC3672F - 72"L x 36"W Rectangular Shaped Laminate Top	E11.2	Each	4		
121.	BMDP01 - Double Post Base for 96"L, 72"L, 60"L Top	E11.3	Each	4		

Name of Bidder	

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 8

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.	DEGGINI HON	REF.	ONIT	QUANTITY	PRICE	AMOONT
122.	83733ELM - Corner Cove PVC Extended Left 72x48-30L/30R w/split front keyboard surface	E12.1	Each	8		
123.	83733ERM - Corner Cove PVC Extended Right 48x72-30L/30R w/split front keyboard surface	E12.2	Each	7		
124.	HKHSM100 - Height adjustable mech f/split level worksurface	E12.3	Each	15		
125.	832448M - PVC Edge Worksurface 24D 48W	E12.4	Each	1		
126.	832454M - PVC Edge Worksurface 24D 54W	E12.5	Each	1		
127.	832460M - PVC Edge Worksurface 24D 60W	E12.6	Each	13		
128.	833048M - PVC Edge Worksurface 30D 48W	E12.7	Each	3		
129.	833060M - PVC Edge Worksurface 30D 60W	E12.8	Each	12		
130.	CEP1129F - Freestanding End-Panel Support 11DX29-1/2H	E12.9	Each	1		
131.	CEP2429F - Freestanding End-Panel Support 24DX29-1/2H	E12.10	Each	16		
132.	CEP3029F - Freestanding End-Panel Support 30DX29-1/2H	E12.11	Each	14		
133.	CEP2429P - Panel-Mount End-Panel Support 24DX29-1/2H	E12.12	Each	2		
134.	CEP3029P - Panel-Mounted End-Panel Support 30DX29-1/2H	E12.13	Each	11		
135.	CSL2429F - Freestanding Support Legs 24Dx29-1/2H	E12.14	Each	3		
136.	CSL3029F - Freestanding Support Legs 30D 29-1/2H	E12.15	Each	13		
137.	CDPA29L - Desk-To-Panel Attachment Kit 29-1/2H-LH	E12.16	Each	6		
138.	CDPA29R - Desk-To-Panel Attachment Kit 29-1/2H-RH	E12.17	Each	8		
139.	CDL29 - Corner Desk Leg 29-1/2H	E12.18	Each	2		

Tomplete Version: C2200E020

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 8

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	CS669 - Modesty Panel 66W 29-1/2H	E12.19	Each	2		
141.	CS729 - Modesty Panel 72W 29-1/2H	E12.20	Each	13		
142.	CDG - Pair of End Panel Gussets	E12.21	Each	20		
143.	831124 - Flat Bracket 20D,24D	E12.22	Each	15		
144.	801550 - Permanent-Wall Hanger Kit (One pair, 65H each)	E12.23	Each	30		
145.	CE30FNN - Ess OH Stg Cab 30W/Flat Pntd Dr/Non-Assist/No Pull	E12.24	Each	2		
146.	CE48FNN - Ess OH Stg Cab 48W/Flat Pntd Dr/Non-Assist/No Pull	E12.25	Each	15		
147.	CE60FNN - Ess OH Stg Cab 60W/Flat Pntd Dr/Non-Assist/No Pull	E12.26	Each	13		
148.	861830 - Tackboard 30W 18H	E12.27	Each	2		
149.	861848 - Tackboard 48W 18H	E12.28	Each	15		
150.	861860 - Tackboard 60W 18H	E12.29	Each	13		
151.	870942 - Tasklight for 42/48W	E12.30	Each	2		
152.	870960 - Tasklight for 60W	E12.31	Each	13		
153.	PM125-203B - Essentials Mobile Ped PBF 24-7/8H 19-7/8D B Pull	E12.32	Each	15		
154.	CF536NB - Persona Combo File 5H 64- 3/4H 36W 18D Open Shelves B Pull	E12.33	Each	15		
155.	ST25823LR - End Twr w/Bookcs,FF,Lft- Bkcs,Rght-Wrdrobe/R Pulls	E12.34	Each	7		
156.	ST25823RR - End Twr w/Bookcs, BBF,Rght-Bkcs,LftWrdrobe/R Pull	E12.35	Each	8		
157.	LKF23C - Lock Core Replacement Kit	E12.36	Each	75		

Name of Bidder		

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 9

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Deleted					
159.	Deleted					
160.	Deleted					
161.	Deleted					
162.	Deleted					
163.	Deleted					
164.	Deleted					
165.	Deleted					
166.	Deleted					
167.	Deleted					
168.	Deleted					
169.	Deleted					
170.	Deleted					
171.	Deleted					
172.	Deleted					
173.	Deleted					
174.	Deleted					
175.	Deleted					
176.	Deleted					
177.	Deleted					
178.	Deleted					
179.	Deleted					

Name of Bidder		

Tomplete Version: C2200E0201

FORM B(R2): PRICES (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

SECTION 10

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.		REF.		QUANTITY	PRICE	
180.	RA-4L-WA-DC Allseating Rainbow,	E14.1	Each	18		
	Double Curved Back, Stacking 4-Post					
	Cornerstone #65 Taupe					

Name of Bidder		

FORM O(R2): SYSTEM PRODUCT SPECIFICATIONS (See B8)

SUPPLY AND INSTALLATION OF OFFICE FURNISHINGS AT 1155 PACIFIC AVENUE

All items in these specifications should be answered indicating compliance or non-compliance. **Bidders shall mark "yes" for compliance, or 'partial" where the product partially meets specification or state "no" if product does not meet specification,** or give reply where requested to do so. Deviations shall be clearly stated and fully described. Alternatives will be considered subject to evaluation.

	Manufacturer Product number (if Applicable)	Specifi Yes	cation Com Partial	pliance No
<u>Styles</u>				
Panel top caps, end covers, and baserail must be constructed of metal. Plastic system trim is not acceptable.				
The panel system shall exhibit no "panel creep" except that which is created by end-of-run finishing trim (i.e., the summation of panel widths, nominal panel thicknesses of perpendicularly positioned panels, plus the dimension of end-of-run finishing trim will result in an exact length of a panel run).				
A panel configuration shall result in no vertical painted areas or components, other than spaces for component access to the vertical hanging slots. Such reveals shall be ¼" maximum in width by ¼" minimum in depth (i.e., slotted standards which are flush with the panel face are not acceptable).				
The clearance between a panel(s) with return panels at each end shall be sufficient to allow use of commercially available, standard-size freestanding desks (i.e., a 60" wide desk shall fit within a Ushape configuration with a 60" wide panel at the back of the 60" wide desk).				
All standard panels shall be equipped with lay-in cabling and electrical pathways (i.e., fish-thru cabling or panels without pathways are not acceptable).				
Each panel shall have slots, integral to the panel, at each end and on both sides, on 1" increments, to provide capacity for structurally supporting hang-on components and adjustability (i.e., greater than 1" increments are not acceptable).				
Panels shall be UL Listed and labelled.				

	Manufacturer Product number (if Applicable)	Specifi Yes	cation Com Partial	pliance No
Panels shall have a leveller located near each end of the panel.				
Levellers shall be hand adjustable.				
Panels shall have a baserail area with metal covers in colors to match available system trim paint colors. Plastic covers are not acceptable.				
All baserail covers (24" to 60" wide) shall have receptacle openings to allow installation of electrical components/receptacles.				
The panel baserail area shall be no wider than the panel thickness.				
The panel baserail area shall have as standard a bottom member to contain cabling.				
Levellers shall provide 2" minimum of vertical adjustment				
The most restricted cross-sectional area of the panel baserail area shall provide greater than six square inches of cable routing capacity or a minimum of 74 Cat 5E cables at a 45% fill ratio (excluding electrical components).				
The most restricted cross-sectional area of the panel baserail area, with electrical components installed, shall provide two square inches of cable routing capacity or a minimum of 24 Cat 5E cables at a 45% fill ratio.				
All standard panels shall be acoustical.				
Acoustical panels shall provide a NRC acoustical value of .65 minimum, per ASTM C423, and an STC value of 22 minimum, per ASTM E90.				
Acoustical panels shall have a Class A fire rating.				
Pass-thru panels (open area above work surface height) shall be offered.				
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	Manufacturer Product number	Specification Complia		pliance No
	(if Applicable)		1	_
Full-height glazed panels shall be offered.				
Glazing material shall be tempered safety glass. Plastic glazing is not acceptable. Half-glazed panels shall be offered.				
A panel door that can be used with standard panels to create private offices shall be offered.				
Clear opening shall be 36" minimum.				
A standard lock set shall be offered with a 2 ¾" setback.				
Capacity to utilize commercially available lock sets shall be available.				
Capacity shall be provided allowing conversion from left-hand to right-hand swing with same door.				
Door surface shall be a solid-coloured high-pressure laminate, color matched or coordinated with all paint trim colors.				
Stacking panel solutions shall be offered.				
Stacking panels shall be compatible with all standard-height panels.				
The first layer of stacking panels shall be load- bearing.				
Stacking panels shall be able to be stacked two high.				
Stacking panels shall be fully assembled at the factory.				
Stacking panels shall be able to be used with doors.				
Stacking panels shall be available in both fabric and glass.				
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	Manufacturer Product number	Specifi Yes	cation Com Partial	Pliance No
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	Manufacturer Product number (if Applicable)	Specifi Yes	cation Com Partial	pliance No
Panel-to-panel connection design shall provide a positive, rigid, full-length metal-to-metal connection of panels.				
Panels shall have a minimum capacity for being connected in a straight line, at 90-degrees, at threeway, and at four-way junctures. Additionally, a means shall be provided to connect a panel perpendicularly to a permanent wall.				
Panels shall have capacity for being connected to panels of different heights without restricting specified configurations, without limiting capacity for hanging components, and without adversely affecting the structural integrity of the system.				
Slotted standards shall be offered to mount furniture components to a permanent wall, in lieu of using panels. Such a configuration utilizing a panel(s) mounted perpendicularly to the permanent wall must have capacity for worksurfaces to be used at the 90-degree juncture (i.e., panel modularity shall be maintained).				
Stacking panels shall be easily installed with same height connectors (13") or by utilizing full-height connectors equivalent to total panel height of up to 82".				
Structural Integrity				
The panel system shall be capable of achieving a 12 ft. minimum straight run with return panels at each end, without a requirement for intermediate support feet or support panels				
The panel system shall have capacity for vertically positioning any number of panel-hung storage units (within dimensional constraints) from a panel(s) when return panels are positioned at each end of the storage units, with no abnormal load restrictions for the storage units.				
Panels shall consist of a 16-gauge, four-sided, welded tubular steel frame.				

	Manufacturer	Specification Compl		-
	Product number (if Applicable)	Yes	Partial	No
Panel interior shall contain a hardboard septum with two layers of sound-absorbing fibreglass (i.e., wood, fibre board, or cardboard is not acceptable).				
All panels must meet or exceed BIMFA test standards.				
Worksurfaces and Supports (Including Countertops) – General Features			<u> </u>	<u> </u>
Worksurfaces shall be 1 1/4" thick and constructed of particle board, steel, or a composite of the two materials.				
Particle board shall be 45 lb. density, 1 1/4" thick.				
Worksurfaces constructed of a particle board shall have a resin-impregnated backer on underneath side.				
The top surface shall be covered with high-pressure laminate conforming with NEMA Publication LD3.				
All edges that might be exposed in application shall be covered with edging material matching the color of the top surface, or a vinyl edge offered in all available system trim colors.				
Primary and corner worksurfaces shall have cord grommets located at each end, near the rear edge. Peninsula worksurfaces shall have a cord grommet, centered near the end, opposite the radial end.				
Both plastic and metal grommet options should be available.				
Worksurfaces shall have pre-drilled metal threaded fasteners for attachment of worksurface supports.				
Worksurfaces shall have the ability for mounting commercially available accessories, at varying locations, to the underneath side.				
A minimum of 17 laminate color options shall be offered and shall include a minimum of three woodgrain patterns, a minimum of eight patterned selections, and a minimum of six solid colors.				

	Manufacturer Product number (if Applicable)	Specification Complia Yes Partial	nce No
Worksurfaces and Supports (Including Countertops) – Worksurface Styles			
All worksurface styles shall be offered with vinyl edging around the full perimeter. Edging to match all available system paint trim shall be offered.			
Worksurfaces shall be offered in a variety of shapes to include reef, jetty, P-shaped peninsula, boomerang, bow top and wave tops.			
Primary worksurfaces shall be offered in rectilinear shapes.			
D-shaped worksurface shall be offered for positioning at the end of back-to-back panel-hung worksurfaces.			
Quarter-round worksurfaces to create "serpentine" worksurface layouts must be available.			
Panel-hung corner shelf must be available in matching worksurface laminate and edge styles.			
Countertops shall be offered in a variety of widths.			
Countertops mounted on adjacent panels must abut one to the other, forming a continuous surface.			
Countertops shall be offered to position on panels configured at 90-degrees.			
A minimum of three edge details shall be offered; radial leading edge (postform), T-mold, and 3mm PVC.			
Ergonomically friendly worksurfaces shall be a part of the standard offering (i.e., split-top worksurfaces and height-adjustable tables).			

	Manufacturer Specification Product number Yes Page		cation Com Partial	pliance No
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Dual Height Mechanism shall height adjust within a 19" range (12.5" above and 6.5" below worksurface). Keyboard platform to provide for a 15deg. positive and a 15deg. negative tilt.				
Worksurfaces and Supports (Including Countertops) – Worksurface Sizes				
Worksurfaces shall be a thickness of 1 1/4".				
Primary (rectilinear) worksurfaces shall be offered in depths of 24" and 30" in incremental widths of 6", within a range of 24" through 72".				
Corner worksurfaces shall be offered in the following sizes:				
Depth				
Width (of adjoining worksurfaces) (corresponding to panel widths) 24" 36", 42", 48" 30" 42", 48"				
Peninsula worksurfaces (with radial edge at one end) shall be offered in depths of 30" and 36", and in lengths of 60", 66", and 72".				
Peninsula worksurfaces shall be offered in the following sizes: Depth Length 30", 36" 60", 66", 72"				
D-shaped worksurfaces shall be offered in a depth of 30" (minimum) to span back-to-back 24" deep worksurfaces and in a depth of 36" (minimum) to span back-to-back 30" deep worksurfaces.				
Countertops shall be offered in depths of 15".				
Straight countertops shall be offered in lengths corresponding to all offered panel widths of 24" through 60" lengths and in 54", 66", and 72" lengths to mount across corresponding size panels.				
Countertops to fit onto panels configured at 90-degrees shall be offered in 20" x 24", 30" x 30", and 36" x 36" sizes.				

	Manufacturer Product number (if Applicable)	Specification Compliance Yes Partial No
Worksurfaces and Supports (Including Countertops) – Worksurface Supports		
Supports shall be connected to panels so that the worksurface height, relative to the bottom of the panel, will remain constant (cannot be levelled independently of the panel to which it is attached)		
Supports that rest on the floor shall be equipped with levellers providing 1 ½" minimum adjustment.		
Supports shall attach to panels with a feature that prevents accidental dislodgement.		
Supports that extend to the floor shall be offered to provide worksurface heights of 29 ½".		
Supports shall provide capacity for mounting adjacent worksurfaces with edges level to provide a smooth and continuous surface.		
Support legs have capacity to pass cords through the support.		
Supports shall not impede the removal of baserail covers from panels.		
Cantilever bracket supports shall be offered for mounting all offered worksurface depths.		
Cantilever bracket supports shall be non-handed and support cable/cord routing.		
Cantilever bracket supports shall provide capacity for mounting a worksurface at varying heights.		
A single cantilever bracket support shall have capacity to mount adjoining worksurfaces at common heights.		
Clear-access support legs shall be provided for mounting all offered worksurface depths.		

	Manufacturer Product number (if Applicable)	Specification Compliance Yes Partial No
Clear-access support legs shall be functionally non-handed.		
A single clear-access support leg shall have capacity to mount adjoining worksurfaces at common heights.		
Clear-access support legs shall extend 13" (maximum) outward from panels to which they are attached.		
Full end-panel supports shall be non-handed.		
Full end-panel supports shall extend to within 3" (maximum) of a worksurface's leading edge.		
Flat and offset brackets shall be offered, allowing mounting of a worksurface at 90-degrees to another worksurfaces at common heights.		
Support columns shall be offered to support the radial end of curvilinear worksurfaces.		
Worksurfaces and Supports (Including Countertops) – Freestanding Applications		
Panel-hung rectangular worksurfaces and full end- panel supports shall be capable of being configured into a freestanding desk by adding a modesty panel.		
Panel-hung rectangular worksurfaces shall be capable of being arranged and connected into "L" and "U" freestanding configurations.		
Panel-hung corner worksurfaces shall be capable of being configured with rectangular worksurfaces into a freestanding configuration.		
Modesty panels shall be full height +0/-3".		

	Manufacturer Product number (if Applicable)	Specification Compliance Yes Partial No		
Optionally, modesty panels for use with primary worksurfaces shall be offered to provide a minimum clearance of 14" above floor level for 29 ½" high desks, allowing access to wall-mounted electrical receptacles.				
Supports between adjoining worksurfaces shall extend forward from the worksurface's rear edge by a maximum of 13".				
Above-worksurface storage units (hutches) shall be offered that attach to the worksurface or worksurface supports.				
Below-worksurface storage units (pedestals) shall be offered. Units that attach to the worksurface, freestanding, and mobile units shall be offered.				
Structural Integrity: All worksurfaces shall meet or exceed BIFMA test standards.				
Above-Worksurface Storage – General Feature and Product Offering				
The following product styles shall be offered:				
Storage cabinet units (with flipper-style doors)				
Panel-hung units				
Desk-supported units				
Storage shelf units				
Panel-hung unit				
Desk-supported units				
Painted metal				
High-pressure laminate and particle board				
Receding style overhead cabinets				
Panel-hung units				
Units must be constructed of 20-gauge welded steel with a baked enamel surface.				
Cabinet units with doors that open over the top, thereby eliminating utilization of the top as a "shelf" shall be available.				

	Manufacturer Product number (if Applicable)	Specifi Yes	cation Com Partial	pliance No
Cabinet units with doors that recede into the cabinet shall be offered.				
Cabinet units with a full back shall be offered.				
All cabinets shall provide an anti-dislodgement device as a standard feature.				
Cabinet doors shall come with reinforced door fronts and smoothed brazed corners.				
Flipper doors shall operate with a steel ball-bearing suspension.				
Receding overhead door shall use rack and suspension.				
Mesh and painted doors shall be lockable and easily re-keyed in the field to provide a keyed-alike option.				
Panel-hung cabinet units shall be pre-assembled units (i.e., cabinets that skip knocked down are not acceptable).				
Shelf units shall be offered as pre-assembled units (i.e., shelves that ship knocked down are not acceptable).				
A rear lip or full back on the bottom shelf of the overhead cabinet shall be provided to prevent objects from contacting panel fabric surfaces.				
Cabinet and shelf units shall have capacity for dividers, either provided with a storage unit or offered as optional accessories.				
A cabinet with an ADA friendly, automatic, or "easy-assist" option shall be offered.				
A cabinet with off-module capabilities shall be offered.				
Shelves with woodgrain laminate surfaces must be available.				

	Manufacturer Product number (if Applicable)	Specification Compliance Yes Partial No		
Above Worksurface Storage – Product Sizes				
Steel cabinet and shelf units shall have a minimum inside clearance.				
Woodgrain shelf units shall have a minimum depth of 11".				
Widths of flipper door cabinets and overhead shelves shall be offered to correspond to all offered panel widths between, and including, 24" and 60" widths.				
A corner shelf unit shall be offered that suspends from two 30" or 36" wide panels configured at 90-degrees.				
Structural Integrity: All storage shall meet or exceeds BIFMA test standards, to include load-limit testing.				
<u>Under-Worksurface Storage – General Features</u> <u>and Product Offering</u>				
Storage pedestals shall be offered to function with all offered worksurface depths, in the following configurations: 6" box drawer/6" box drawer/12" file drawer (mobile and freestanding) 12" file drawer/12" file drawer (mobile and freestanding) 6" box drawer/12" file drawer (hanging) 4" pencil drawer/6" box drawer/12" file drawer (freestanding and mobile)				
Units shall have a central locking system.				
Units shall be lockable and easily keyed alike in the field.				
Units shall be functional when positioned on either side of worksurface/desk or when positioned side-by-side (i.e., units shall not be handed).				
Units shall be of 18 or 20 gauge steel construction.				
Freestanding and mobile units shall have capacity for being easily field-modified from one style to the other.				

	Manufacturer	Specifi	ication Com	pliance
	Product number (if Applicable)	Yes	Partial	No
Freestanding and mobile units shall include a counterweight to not restrict use below a worksurface.				
Freestanding units shall have capacity of being attached to worksurfaces and to support an end of worksurface.				
Freestanding units shall have levelling capacity of 1-1/2" minimum.				
Drawers shall be field-replaceable and interchangeable (i.e., a 12" file drawer can be replaced with two 6" box drawers as long as appropriate slide are purchased).				
All box and file drawers shall operate on steel ball-bearing suspensions for precision glide accuracy.				
File drawers shall have full extension providing up to 27" of filing space.				
Pencil and box drawers shall have minimum 90% extension and provide up to 21" and 27" of filing space respectively.				
All drawers shall have bumpers to cushion and quiet the drawer action.				
A moveable divider for box drawers and file drawers shall be included in each drawer as standard.				
One pencil tray for box drawers shall be included with each unit having a box drawer (or offered as an accessory).				
File drawers shall have full-height sides to accommodate hanging files.				
File drawers shall include an accessory to allow cross-filing of hanging folders.				

	Manufacturer Specification Complian			-
	Product number (if Applicable)	Yes	Partial	No
Drawer fronts shall be replaceable without having to replace an entire drawer.				
A center drawer shall be offered to attach underneath 24" and 30" deep worksurfaces.				
Unit shall be of steel construction.				
Unit shall be lockable and have the option to keyalike with other storage products.				
Unit shall have an integral pencil tray or a pencil tray shall be included with the unit.				
Accessories – Task Lights				
Task lights shall be offered.				
Units shall be UL Listed and labelled.				
Units shall be offered in at least four widths to function under each width of overhead storage cabinet or shelf offered.				
The cord shall be equipped with a 90-degree plug with an angled orientation to prevent interference with a plug in an adjacent position in a duplex receptacle.				
Units shall mount recessed underneath overhead storage cabinets and shelves, in such a fashion as to prevent accidental removal				
Units shall mount without the use of tools Units shall be equipped with a rapid-start type ballast and shall include a Triphorphos T8 energy-efficient, rapid-start type bulb.				
<u>Tackboards</u>				
Tackboards shall be available to mount onto panels 24" to 60" wide.				

	Manufacturer Product number (if Applicable)	Specification Compliance Yes Partial No			
Units shall be fabric-covered with optional fabrics being the same as those offered for panels.					
Units shall mount to panels above worksurfaces and shall fit between a worksurface and overhead storage unit mounted at the uppermost position on a standing-height panel.					
Environment – Manufacturer's Commitment					
The manufacturer shall have a published environmental policy.					
The manufacturer shall have a history on environmental issues/initiatives, etc.					
The manufacturer shall have and continue to practice comprehensive waste audits.					
The manufacturer shall have further plans and initiatives for environmental improvements					
Resource Input					
Non-organic, solvent-based adhesives shall be used in manufacturing processes (i.e., hot-melt adhesives, poly-chloroprene, or other waterborne adhesives)					
Metal components shall be finished using low VOC emitting technology (i.e., powder coating, highsolids polyester, or comparable materials).					
The HAP or hazardous air pollutant content of metal component finishing processes must not exceed 0.3 lbs. per gallon.					
Manufacturing					
Waste material from the manufacturing process must be demonstrably minimized through the use of regular audits and the development and implementation of specific projects that have returned a positive impact.					

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	Manufacturer Product number (if Applicable)	Specification Compliance Yes Partial No		
Employing technology through the use of bio- mimicry process development shall be practiced to seek environmentally friendly materials, machines, equipment, and processes.				
Product Recycled Content				
Metal components shall contain a specific and documented amount of recycled				
Plastic components shall contain recycled content and be marked for future recycling.				
Corrugated packaging shall contain a specific and documented amount of recycled content (minimum 50%).				
Panel fabric shall contain a specific and documented amount of recycled content (minimum 46%).				
Panel fabric selections must include at a minimum eight fabric selections with seven colorways each that contain 100% recycled content.				
Particle board must contain a specific and documented amount of recycled or sustainably grown content (minimum 97%).				
Indoor Air Quality				
The product shall not contain any banned or restricted substances (i.e., HCFC's).				
The product shall not emit harmful VOC's, and shall have an indoor air concentration of less than 0.5 mg/m3.				
The product shall not emit harmful formaldehydes, and shall produce an indoor air concentration of less than 0.5 mg/m3.				
Packaging and Distribution				

	Manufacturer Product number (if Applicable)	Specifi Yes	cation Com Partial	pliance No
The packaging design must be one that minimizes waste (i.e., bulk packaging).				
Recycled materials must be used to produce packaging.				

Name of Bidder