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NA
Alberta

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada/Travaux
publics et Services gouvernementaux Canada
Harry Hays Building (HHB)
Room 759, 220-4th Avenue SE
Calgary
Alberta
T2G 4X3

Title - Sujet Furniture Mobilier	
Solicitation No. - N° de l'invitation EP922-230123/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client DFO-EP922-230123	Date 2022-07-25
GETS Reference No. - N° de référence de SEAG PW-\$CAL-146-7276	
File No. - N° de dossier CAL-2-45002 (146)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Mountain Daylight Saving Time MDT on - le 2022-08-16 Heure Avancée des Rocheuses HAR	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Abou Ahmad, Kassan	Buyer Id - Id de l'acheteur cal146
Telephone No. - N° de téléphone (403) 464-9492 ()	FAX No. - N° de FAX (418) 566-6167
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This amendment 001 is being raised to amend solicitation EP922-230123/A as follows;

On Page 21 of 66, under Appendix B:

Delete in its entirety;

FULL MANDATORY FURNITURE TECHNICAL SPECIFICATION

Insert:

FULL MANDATORY FURNITURE TECHNICAL SPECIFICATION

1. PART 1 – GENERAL

1.1. SUMMARY

1.1.1. Section Includes

- 1.1.1.1. Fixed Height *Work surfaces (TB1)*
- 1.1.1.2. Free-standing Height Adjustable Table (round) (TB2)
- 1.1.1.3. Free-standing Height Adjustable *Work surfaces (DE1 & DE2)*
- 1.1.1.4. Modular Fixed Height *Benching (ST1 & ST2)*
- 1.1.1.5. Individual Work Table (LC2a)
- 1.1.1.6. Personal Storage Lockers (L1)
- 1.1.1.7. Wardrobe (ST3)
- 1.1.1.8. Dual Monitor Arms
- 1.1.1.9. Task Chair (TC)
- 1.1.1.10 Individual Work Pod (LC1)
- 1.1.1.11 Guest Chair (GC)
- 1.1.1.12 Lounge Chair with Ottoman (LC2)

1.2. REFERENCES

1.2.1. American National Standards Institute (ANSI) / Business and Institutional Furniture Manufacturers Association (BIFMA):

- 1.2.1.1. ANSI/BIFMA X5.3 - Vertical Files
- 1.2.1.2. ANSI/BIFMA X5.5 - Desk Products
- 1.2.1.3. ANSI/BIFMA X5.6 - Panel Systems
- 1.2.1.4. ANSI/BIFMA X5.9 - Storage Units
- 1.2.1.5. ANSI/BIFMA X5.11 – General Purpose Large Occupant Office Chairs
- 1.2.1.6. ANSI/BIFMA e3-2014 - Furniture Sustainability Standards

1.2.2. American National Standards Institute (ANSI) / Hardwood Plywood & Veneer Association (HPVA) / National Particleboard Association (NPA):

- 1.2.2.1. ANSI/HPVA HP-1 - American National Standard for Hardwood and Decorative Plywood

1.2.2.2. ANSI/NPA A208.1 - Particleboard

1.2.2.3. ANSI/NPA A208.2 - Medium Density Fiberboard (MDF) for Interior Applications.

1.2.3. American National Standards Institute (ANSI) / National Electrical Manufacturers Association (NEMA)

1.2.3.1. ANSI/NEMA LD 3 - High-Pressure Decorative Laminates (HPDL)

1.2.4. American Association of Textile Chemists and Colorists (AATCC)

1.2.4.1. AATCC EP001-EP-1 - Grey Scale for Color Change

1.2.5. Association for Contract Textiles (ACT)

1.2.5.1. ACT Voluntary Performance Guidelines for Upholstery.

1.2.6. ASTM International (formerly American Society for Testing and Materials)

1.2.6.1. ASTM C297/C297M - Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions

1.2.6.2. ASTM D523- Standard Test Method for Specular Gloss

1.2.6.3. ASTM D3359 - Standard Test Methods for Measuring Adhesion by Tape Test

1.2.6.4. ASTM D3363 - Standard Test Method for Film Hardness by Pencil Test

1.2.6.5. ASTM D3574 - Standard Test Method for Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams

1.2.6.6. ASTM D4060 - Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser:

1.2.7. Business and Institutional Furniture Manufacturers Association (BIFMA)

1.2.7.1. BIFMA G1 - Ergonomics Guideline for Furniture Used in Office Workspaces Designed for Computer Use

1.2.7.2. BIFMA PD-1 - Mechanical Test Standards - Compiled

Definitions 1.2.8. California Department of Consumer Affairs

1.2.8.1. California Technical Bulletin 117 - Flammability Standard Requirements for Upholstered Furniture

1.2.9. Canadian Standards Association Group (CSA Group)

1.2.9.1. CAN/CSA-ISO 9241-5-00 - Ergonomic Requirements for Office Work with Visual Display Terminals (VDTs)

1.2.9.2. C22.2 No. 9.0 - General Requirements for Luminaires

1.2.9.3. CSA C22.2 No 68-9 Motor operated appliance (Household & commercial).

1.2.10. Canadian General Standards Board (CGSB)

1.2.10.1. CAN/CGSB-44.227 Free-standing Office Desk Products and Components.

1.2.10.2. CAN/CGSB-44.229 Interconnecting Panel Systems and Supported Components.

1.2.10.3. CAN/CGSB-44.232-2018 Chairs for Office Environments.

1.2.11. International Organization for Standardization (ISO)/ International Electrotechnical Commission (IEC)

1.2.11.1. ISO/IEC 17025 - General Requirements for the Competence of Testing and Calibration Laboratories

1.2.11.2. ISO 9001 - Quality Management Systems -
Requirements **1.2.12. Underwriter Laboratory Inc.**

1.2.12.1. UL 1286-2011, Section 33 Standards for Office Furnishings.

1.2.12.2. UL 1286-2011, Section 35 Standards for Office Furnishings.

1.2.13. Architectural Woodwork Institute - Architectural Woodwork Manufacture Association of Canada (AWMAC)

1.3. ACTION AND INFORMATIONAL SUBMITTALS

1.3.1. Submit in accordance with Section 01 33 00 – Submittal Procedures

1.3.2. Test reports must be provided for examination upon request and be not more than five years old from the date the test was performed with the exception of the fabric tests applicable to the ACT Voluntary Performance Guidelines.

1.3.2.1. Detailed requirements for components verification reports according to CAN/CGSB 44.227 and CAN/CGSB 44.229 must be provided for examination when requested.

1.3.3. All tests must be completed by an *acceptable test facility*.

1.3.4. Revised Test Standard(s): Reference is made to the testing standards listed within this annex and to the requirement that all products offered have successfully passed the referenced testing standards. If the referenced test standards change, the products must successfully pass the revised test standard(s). Only the tests that have been revised must be performed, and, this testing must occur within nine months from the date of the revised test Standard(s).

1.3.5. Product Changes: When physical changes are made to products already tested against the above referenced test standards, the changed product(s) must also be tested within nine months from the date of the product change. The applicable tests and the applicable test standards will be those deemed by an *acceptable test facility*.

1.3.6. For all test reports that are not specific to the products offered, the Supplier must provide an explanation to the Government of Canada as to why the "worst-case condition" applies to the products. The definition of "worst-case condition" can be found in BIFMA PD-1.

1.3.7. Product Data:

1.3.7.1. Submit Manufacturer's instructions, printed product literature and data sheets for furniture and include product characteristics, performance criteria, physical size, finish and limitations.

1.3.8. Samples:

1.3.8.1. Submit duplicate samples of all finishing materials including, but not limited to, metals, wood veneers, solid woods, plastic laminates, glazing and fabric.

1.4. WARRANTY

1.4.1. All products and parts to be properly secured, retain its shape and remain intact for the entire warranty life of the product, under normal usage.

1.4.2. Warranty Period

- 1.4.2.1. All items with moving parts and power / data modules to have a warranty period of no less than five (5) years
- 1.4.2.2. All other items to have a warranty period of no less than ten (10) years

2. PART 2 – PRODUCTS

2.1. Fixed Height *Work surfaces* (TB1)

2.1.1. Description:

- 2.1.1.1. Fixed height *work surfaces* must be rectangular
- 2.1.1.2. Fixed height *work surfaces* must be floor supported.
- 2.1.1.3. Fixed height *work surfaces* must have a single-user flip-top mechanism up to 90 degrees. Must lock in both upright and flat positions.
- 2.1.1.4. Fixed height *work surfaces* must include wire management

2.1.2. Dimensions: Dimensions: Linear measurements width, length, depth and height, ± 25mm (±1 in.)

- 2.1.2.1. Rectangular *work surfaces* must be 762 mm (30 in.) deep by 1829 mm (72 in) wide x 728-750mm (28-30") high

2.1.3. Finishes:

- 2.1.3.1. Work surfaces must be high-pressure laminate with matching 3mm (min.) thick edge band
- 2.1.3.2. Legs must be metal with powder coat finish

2.1.4. Power and data:

- 2.1.4.1. Work surfaces measuring more than and including 1372 mm (54 in) in length, must be provided with a minimum of two (2) grommets or two (2) finished gaps with wire management.
- 2.1.4.2 Must be power ready and/or have compatible clamp on power unit accessories.

2.1.5. Support /Bases

- 2.1.5.1. Work surfaces must have C-Legs or T-Legs and 1 intermediate work surface support or reinforcing channel/stretcher.
- 2.1.5.2. Ganging mechanism for quick and easy reconfiguration without the use of tools
- 2.1.5.3 Casters suitable for carpet tile. Minimum 2 locking casters.

2.2. Free Standing Height Adjustable Table (Round) (TB2)

2.2.1. Description

- 2.2.1.1. Table shape must be circular

2.2.2. Dimensions: (Tolerance; Linear measurements width, length and depth, +/- 1.5mm (+/- 1/16 in.), and height; ±25 mm (±1 in.))

- 2.2.2.1. Table must be 762mm (30in) in diameter
- 2.2.2.2. Tables must have continuous height adjustment from 685mm (27 in.) to 1118mm (44 in.)

2.2.3. Finishes

2.2.3.1. Table top finishes must be high-pressure laminate with matching edgeband

2.2.3.2. Table base/supports must be metal or painted metal

2.2.4. Support /Bases

2.2.4.1. Base must have glides suitable for carpet

2.2.4.2. Worksurface must have pedestal base

2.2.4.3. Base must have continuous pneumatic height adjustability

2.2.5. Power and data:

2.1.5.1. Not required

2.3. Freestanding Height Adjustable Work surfaces (DE1 & DE2)

2.3.1. Description:

2.3.1.1. Individual Height adjustable *work surfaces* must be rectangular

2.3.1.2. The controls for *continuous height adjustable work surfaces* must be electrical.

2.3.1.3. Clip-on privacy screens between users must be attached securely to the *work surface*; and be no more than the parallel width and depth of the *work surface*.

2.3.1.3.1 Clip on privacy screens to be 406.4mm-584mm (16-23") height above worksurface. Privacy screens to be 12.7mm (1/2") thickness, +/- 6mm (1/4")

2.3.2. Dimensions: Linear measurements width, length, depth and height, ± 25mm (±1 in.)

2.3.2.1 Rectangular *work surfaces* type DE1 must be 610 mm (24 in.) deep by 1168 mm (46 in.) in width/length. **Worksurface thickness to be 25mm (1"), tolerance of +/- 1/4".**

2.3.2.2 Rectangular *work surfaces* type DE2 must be 762 mm (30 in.) deep by 1524 mm (60 in.) in width/length.

2.3.2.3. Sit-stand: The height of the *work surface* is adjusted to accommodate a seated working position, and a standing working position. Must be capable of adjusting 678mm (26.7in.) range between heights of **558mm** (22 in) and 1287mm (50 in) from the floor to the top of the *work surface*.

2.3.3. Finishes

2.3.3.1. Work surfaces must be high-pressure laminate **with min. 3mm thick matching edgeband on user side.**

2.3.3.2. Legs must be metal or painted metal.

2.3.3.3. Privacy screen to be acoustic felt or fabric.

2.3.4. Support /Bases

2.3.4.1. Work surface supports must be C-Legs or T-Legs and 1 work surface support fabricated from with steel components

2.3.4.1.1 Must be able to support a minimum of 175lbs on the worksurface

2.3.4.2. Base must have glides suitable for carpet

2.3.5. Power Modules – above worksurface

2.3.5.1. Description:

2.3.5.1.1. Power modules must be *work surface* mounted

2.3.5.1.2. Above the worksurface for client use; power modules must provide a minimum of 2 simplex power outlets and minimum 1 USB outlets.

2.3.5.1.3. Height adjustable mechanism to be provided with built-in collision detection sensor.

2.3.5.2. Dimensions: N/A

2.3.5.3. Finishes: N/A

2.3.5.4. Power and data:

2.3.5.4.1. Power cord from module must plug into standard wall outlet or power bar.

2.3.5.5. Support/Bases:

2.3.5.5.1. The *work surface* mounted power modules must clamp to the back edge of the desk.

2.4. Modular Fixed Height Benching (ST1 & ST2)

2.4.1. Description

2.4.1.1. Modular fixed height benching must have the ability to be single (ST2) or double-sided (ST1) storage access complete with open shelf

2.4.2. Dimensions: (Tolerance; width, length, depth and height, +/- 1.5mm (+/- 1/16 in.) and height; ±25 mm (±1 in.))

2.4.2.1. Modular Fixed Height Benching must be 1829mm (72 in.) wide by 508mm (20 in.) deep, fixed height maximum 457-470mm (18-21.5 in.) to prevent interference with height adjustable tables.

2.4.3. Finishes

2.4.3.1. Unit must be painted metal construction with high pressure laminate top

2.4.4. Power/Data Cable Pathway

2.4.4.1. N/A

2.4.5. Base/Supports

2.4.5.1. Unit must have leveling glides suitable for carpet

2.5. Individual Worktable (LC2a)

2.5.1. Description

2.5.1.1. Table shape must be rectangular

2.5.1.2. Table must be a portable, personal worksurface/ laptop table

2.5.2. Dimensions: (Tolerance; Linear measurements width, length and depth, +/- 1.5mm (+/- 1/16 in.), and height; ±25 mm (±1 in.))

2.5.2.1. Table must be approximately 508-610mm (20-24") width x 405-508mm (16-20") x 630mm (24.8") height. Table top thickness to be 13mm (1/2").

2.5.3. Finishes

2.5.3.1. Table top finish must be high-pressure laminate

2.5.3.2. Table base/supports must be metal in powder coat or chrome finish

2.5.4. Base/Supports

2.5.4.1. Base must have glides suitable for carpet

2.6. Personal storage lockers (L1)

2.6.1. Description:

2.6.1.1. Single Tier personal storage lockers must have a single continuous lockable door with the ability to be hinged on either side

2.6.1.1.1. The unit must have electronic key-pad, powered by life-long batteries

2.6.1.1.2. The unit must have a barrier free pull

2.6.1.1.3. The unit must have a shelf at the top of the unit with two (2) coat hooks on sides and removable boot tray at bottom.

2.6.1.1.4. The interior of the unit can be high-pressure laminate, low-pressure laminate, or painted steel

2.6.1.5. Storage locker top, bottom, door and sides must be high-pressure laminate or combination welded metal painted body and laminate door

2.6.2. Dimensions: (Tolerance; Linear measurements width, length, depth and height, +/- 25mm (+/- 1in.))

2.6.2.1. Individual size: 457mm (18") wide x 457-610mm (18-24") deep x 1372-1676mm (54-66") high

2.6.3. Finishes:

2.6.3.1. Must be available in painted metal or high-pressure laminate. A combination of painted metal body with high-pressure laminate door fronts.

2.6.4. Power and data: N/A

2.6.5. Support/Bases:

2.6.5.1. Must have levelling glides.

2.6.5.2 Must have the ability to be ganged together

2.7. Wardrobe (ST3)

2.7.1. Description:

2.7.1.1. Wardrobe must have a full height wardrobe unit on one side complete with pedestal section and shelving above enclosed on the other side.

2.7.1.1.1. The file drawers must be side to side and back to back filing.

2.7.1.1.2. The storage compartment must have adjustable shelves.

2.7.1.1.3. The wardrobe section must have a hanging coat rod.

2.7.1.2. The wardrobe door and storage compartment door must be capable of being hinged on the right or left sides.

2.7.1.3. The Body to be painted metal construction

2.7.1.4. The doors/drawers be painted metal construction

2.7.1.5. Must be lockable by use of a key or keyless.

2.7.2. Dimensions: (Tolerance; Linear measurements width, length, depth and height, +/- 25mm (+/- 1in.))

2.7.2.1. To make up the following unit: 610mm (24") wide x 610-762mm (24-30") deep, 1372-1676mm (54-66") high

2.7.3. Finishes:

2.7.3.1. The body and doors/drawers of the wardrobe to be painted metal construction

2.7.4. Power and data: N/A

2.7.5. Support/Bases:

2.7.5.1. Must have levelling glides.

2.8. Dual Monitor Arms.

2.8.1. Description:

2.8.1.1. Independent clamp-on dual monitor arms that provide adjustability for monitor sizes up to 813mm (32in.) in either a landscape or portrait position.

2.8.1.2. The Monitor arm must be able to provide vertical and horizontal depth adjustment by the user without the use of tools.

2.8.1.3. The mounting interface must be an edge clamp with rotational slider assembly.

2.8.2. Dimensions:

2.8.2.1. The monitor arm must have a minimum of 290mm (11 in.) total vertical adjustments.

2.8.2.2. Monitor arms must have a minimum of 406mm (16") horizontal depth (measured from the base of the swivel rotation centre when the arms is fully extended towards the user).

2.8.2.3. Monitor arms must have an adjustable swivel rotation limiter capable of adjusting to desired angles settings to include 120° and 180° with a stop to prevent interference with back panel and obstacles behind the arm.

2.8.2.4. Monitor arms must be able to be adjusted to balance monitor weight of up to 2.2-5.4 kg (5-12 pounds) for each monitor. Mounted monitor articulation: Monitor must retain its adjusted set-up position.

2.8.2.5 Tilt angle adjustment: Minimum 10 degrees upwards and 30 degrees downwards.

2.8.2.5.1. Yaw angle adjustment 180 degrees

2.8.2.5.3. Rotation adjustment; 180 degrees from landscape to portrait position.

2.8.3. Finishes:

2.8.3.1. Monitor arm must be constructed from metal with a protective finishing.

2.8.4. Power and Data:

2.8.4.1. Monitor arm must have secure cable management along the arm from the monitor attachment without interfering with the movement of the monitor.

2.8.4.2. Support Bases:

2.8.4.2.1. Must provide a mounting component for Clamp Mount to the edge of the work surface to accommodate sit-stand desktop thickness range to include 18mm - 31mm (0.75 in – 1.25".)

2.8.5. Sliders

2.8.5.1. Must provide two sliders per unit, which is a track for extending the horizontal range of the distance between monitors, such that both monitors to be level to each other at the optimal distance from the user.

2.8.5.2. The slider must adjust without the use of tools.

2.8.5.3. Each slider must allow for no less than 152mm (6 in.) of adjustment distance.

2.9. Task Chair (TC)

2.9.1. All rotary task chairs must meet the dimensions and adjustment ranges as per CAN/CGSB-44.232, unless otherwise specified.

2.9.2. Seat Depth – must be available as adjustable.

2.9.3. Seat Height must be adjustable.

2.9.4. Seat Angle – must be adjustable.

2.9.5. The back to be full height

2.9.6. Lumbar Support Height – must be adjustable.

2.9.7. Backrest-to-seat angle must be adjustable.

2.9.8. Armrest Height – must be height and width adjustable as well as pivot.

2.9.9. Tilt Mechanisms – must be available with a synchro-tilt mechanism which is lockable in

any position.

2.9.10. Casters for carpet.

2.9.11. Seat Waterfall edge – must be curved downward.

2.9.11.1. Vertical Height: must be equal or greater than 40 mm (1.6").

2.9.11.2. Radius: must be within the range of 40 mm (1.6") to 120 mm (4.7").

2.9.12. The seat shall be a mesh from the manufacturer's standard offerings

2.9.13. The back shall be a polymer back with no fabric

2.9.14. The overall dimensions to be 762mm (30") wide x 406-508mm (16-20") seat height x 470mm (18") deep

2.10. Individual Work pod (LC1)

2.10.1. Individual work pods must be designed as per BIFMA CMD standards

2.10.2. Work pod to include ergonomic lounge seating and work surface with privacy screens surround

2.10.3. Privacy screen surround dimensions to be between 1194mm (47in.) – 1549mm (61 in.) high. Surround to have cut out to allow for visibility of surrounding areas

2.10.4. Privacy screen to be laminate or fabric

2.10.5. Lounge chair to be provided in mid-grade fabric from manufacturer's standard offerings. Dimensions to fit within privacy screens

2.10.6. Integrated power available with minimum one duplex and one USB port

2.10.7. Worksurface to be high pressure laminate

2.10.8. Leveling glides suitable for carpet

2.10.9. Overall dimensions to be 1676mm (66 in.) diameter by 1194mm (47in.) to 1549mm (61 in.) in height

2.11. Guest Chair (GC)

2.11.1. Guest chairs must meet or exceed all applicable BIFMA standards for safety and durability

2.11.2. Seat Depth, Height and Angle – must be fixed.

2.11.3. Lumbar Support Height – if available must be available as a fixed height.

2.11.4. Backrest – must be available.

- 2.11.5. Backrest-to-seat angle – must be fixed.
- 2.11.6. Must be armless
- 2.11.7. Must have sled base in **chrome or powder coat** metal finish
- 2.11.8. Must be stackable
- 2.11.9. The seat and back shall be polypropylene or polymer
- 2.11.10. Must have **non-marking** glides suitable for tile carpet
- 2.11.11 Dimensions to be 440mm (17.3 in.) seat height, by 778 (30.6 in.) overall height, by 591mm (23.3 in.) deep, by 554mm (21.8 in.) wide

2.12. Lounge chair with ottoman (LC2)

- 2.12.1. Lounge chair must meet or exceed all applicable BIFMA standards for safety and durability
- 2.12.2. Lounge chair to be provided in mid-grade fabric from manufacturer's standard offerings. Fabric must be wipeable
- 2.12.3. Must have high density foam for heavy commercial use.
- 2.12.4. Must have arms
- 2.12.5. Must have metal legs, **powder coat or chrome finish**
- 2.12.6. Ottoman must be fully upholstered in cylindrical shape
- 2.12.7. All fabric and foam to be tested and certified to meet CAL 117-2013
- 2.12.8. Must have glides suitable for tile carpet
- 2.12.9 Lounge chair dimensions to be 851mm (33 in.) wide by 851mm (33in.) deep by 990mm (39 in.) high
- 2.12.10 Ottoman dimensions to be 399mm to 475mm (15.7 – 18.75 in.) in diameter by 406mm to 500mm (16 – 19.75in.) high

PART 3 – EXECUTION

3. GENERAL FEATURES

- 3.1.1. All furniture must be supplied with hardware to complete the installation.
- 3.1.2. All furniture must be equipped with corrosion-resistant levelling glides on the legs, base, and supports unless casters are specified. The levelling glides must not exceed the width of the base and must have a vertical adjustment (length) of at least 25 mm (1 in.), with a tolerance of +/-6.35mm (+/-0.25 in.), unless noted otherwise in the Detailed Product Requirements. Products that are 1524mm (60 in.) in length or less can have a vertical adjustment (length) of 19mm (.75 in.) with a tolerance of ± 6.35 mm (+/-0.25 in.). Glides must be secured and not become loose or detached while in use. They must also be accessible and removable for adjustment or replacement.
- 3.1.3. All laminates and furniture specified with laminate components must meet the following criteria:
 - 3.1.3.1. Must be high-pressure laminate and meet the performance requirements for high-pressure laminate. Low-pressure laminate is acceptable for interior surfaces such as shelving, filing cabinets, pedestals, and towers.
 - 3.1.3.2. Substrates must be made of particleboard, MDF (medium density fiberboard) or hardwood plywood.
 - 3.1.3.3. Laminate finishes must be properly adhered onto a substrate and the under surface must have equally balanced backer.

3.1.3.4. For furniture with a high-pressure laminate/laminate top, the colour of the *exposed edge* finish must match the colour of the *tabletop* finish.

3.1.4. All metal surfaces and furniture specified with metal components must meet the following criteria:

3.1.4.1. All *exposed* aluminum components must be anodized, painted, or otherwise treated to prevent oxidation.

3.1.4.2. All welds must be structurally sound and free of cracks and surface voids. They must be clean, smooth, uniform in appearance, and free of scale, flux, trapped foreign matter, and any other inclusions that may be detrimental to the application of the primer or final finish.

3.1.5. Hardwood plywood: must conform to ANSI/HPVA HP-1, Birch species, architectural grade. Use particleboard core with Type II bond, balanced construction, to minimize warping.

3.1.6. Particleboard must meet ANSI A208-2008.1, grade M2 or greater when used as substrate. 3.2. **Seat and Back Rest Covering**

3.2.1. Upholstery must be mid-range grade fabric, manufactured from 100% recycled material or from other environmentally appropriate materials i.e. containing post-consumer materials.

3.2.2. Offerings - the following are minimum requirements, at no charge to Canada;

3.2.2.1. Upholstery Fabric – A minimum of 10 solid colours and 5 patterned offerings.

3.2.2.2. Upholstery Mesh – A minimum of 5 colours to coordinate with upholstery fabric

3.2.2.3 Polymer back – Finishes to be selected from manufacturers standard finishes

3.3. WORKMANSHIP

3.3.1. The finished products must be uniform in quality, style, material, and workmanship and must be clean and free of any defects that may affect appearance, serviceability, or safety. When assembled in any of the manufacturer's recommended configurations, there must be no unfinished edges or surfaces other than stainless steel when viewed in normal-use positions. Metal edges, corners, and parts that may, or will, come in contact with the user must be rounded or covered with protective caps. Lubricated parts must be protected against accidental contact with the user, the user's clothing, or documents.

3.3.2. Wood and Wood Veneer: Furniture surfaces and edges must be smoothly sanded and free of blemishes or defects such as tool or machine marks, sanding marks, surplus glue, raised grain, de-lamination, or water marks. Wood face veneers must be tightly joined, properly matched, and similar in grain pattern or colour throughout the *tabletop* surface. The natural characteristics of wood and veneer are acceptable although all visible wood must be free of open knots and worm holes.

3.3.3. The finished products must be stable: uniform in quality, style, material, and workmanship; and be clean and free of defects that may affect appearance, serviceability, or safety.

3.3.4. All components must be level and square.

- 3.3.5. Exposed joints must be neatly executed, rigid, tight and flush with no tool, machine or cross-sanding marks.
- 3.3.6. The factory finish must be smooth and free of snags, runs, orange peel, and overspray.
- 3.3.7. Fixed, movable, as well as adjustable parts must be constructed so that they cannot unintentionally become loose or dislodged or cause personal injury.
- 3.3.8. All products and its parts to be properly secured, retain its shape and remain in-tact for the entire warranty life of the product, under normal usage.

3.4. Sustainability & Environmental Requirements

3.4.1. Sustainability:

3.4.1.1. Products must be certified by an independent third-party as compliant with the ANSI/BIFMA e3 Furniture Sustainability Standard and achieved a minimum of Level®1 and/or Greenguard certified and/orSCS Indoor Air Quality Program.

3.4.1.2. In order to be compliant, the following sections must be met as well as all the other requirements to achieve the minimum to Level® 1 of ANSI/BIFMA e3 Furniture Sustainability Standard:

3.4.2. Resource Input

3.4.2.1. Metal components must be finished using low volatile organic compound (VOC) content or non-toxic surface coatings.

3.4.2.2. Steel used in the manufacture of the chairs must contain a minimum of 25% recycled content.

3.4.2.3. All plastic components must be recyclable at the end of their life.

3.4.3. Product Design

3.4.3.1. Replacement components must be available to replace broken pieces during the Warranty period.

3.4.4. Solid Waste Diversion Program

3.4.4.1. The chairs must be manufactured in a facility for which the manufacturer has a solid waste diversion program for landfill disposals (excluding hazardous waste) that has been published and implemented.

3.4.5. Products Free from CFCs and PBDEs

3.4.5.1. Chairs must not contain chlorofluorocarbon (CFC) or polybrominated diphenyl ether (PBDE).

3.4.6. Hazardous and Toxic Material Management System

3.4.6.1. The manufacturer of the chairs must have a hazardous and toxic material management system in place at the production and associated facilities where the chairs are produced.

3.4.7. Corrugated Packaging

3.4.7.1. If corrugated containers are utilized, the corrugated containers must contain at least 80% recycled content paper fibre or come from a sustainable managed forest

3.4.8. Upon request the Supplier or Manufacture must submit within ten business days all Material Safety Data Sheets (MSDS) which must identify and assess reportable chemicals as defined by Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.1200.

3.5. Preparation for Delivery

3.5.1. In addition to the marking requirement stated in CAN/CGSB-44.232, the chairs must be permanently and legibly marked on the under surface of the seat with:

3.5.1.1. The name or the recognized trademark of the manufacturer

- 3.5.1.2. The product number
- 3.5.1.3. The contract number; and
- 3.5.1.4. The date of manufacture]

3.5.2. Labelling: When the textile labelling legislation of the federal and/or provincial governments applies to textile component parts of chairs, Suppliers of this specification must ensure that they are in compliance with the requirements of the legislations. 3.5.3. Preparation for delivery must conform to normal commercial practice.

3.6. Maintenance

Upon the request of Canada, the Supplier or Manufacturer must submit, in both official languages and at no additional cost, the instructions for recommended repair and/or maintenance procedures for all products. This request must be fulfilled within 10 business days of receipt.

4. DEFINITIONS

- 4.1. *Acceptable test facility*: An acceptable test facility is defined as an ISO 17025 accredited laboratory that is accredited by a nationally recognized body such as the Standards Council of Canada or the A2LA (American Association for Laboratory Accreditation), or is listed in the Canadian General Standards Board (CGSB) Laboratory Acceptance Program for the applicable scope of testing requested.
- 4.2. *Ancillary*: Products providing an enhancement to the primary operation of a system.
Examples: CPU support, keyboard and mouse support surface, monitor arm and lighting.
- 4.3. *Articulating*: Vertically and horizontally continuously user-adjustable without the use of tools
- 4.4. *(Furniture) Bases types*:
 - 4.4.1. *End Gables*: Either open or closed supports located flush, within approximately 26mm (1 in.), with end of the table. End gables are not c-leg, post leg, or t-leg.
 - 4.4.2. *Pedestal Base*: A pedestal base is comprised of one central support column with a disc, three point, four point, or x-base footing at the floor surface.
 - 4.4.3. *Panel Base*: Similar to an *end gable*, however a *panel base* is not located flush with the far ends of a furniture unit. A panel base can be set-in from the edge, approximately 1/4 the overall length of the table.
 - 4.4.4. *Column base*: Closed four-sided base located in the center of the table. A column base can be rectangular or square in shape and must allow for cables to pass through whereby connecting power and data cables from a floor monument to the table top, and must have a removable panel for access to power and data cables within.
 - 4.4.5. *Work surface* supports are used to support a work surface on a low storage unit such as a pedestal or credenza. The work surface support must be of a height to span from the top of the storage unit to the underside of the work surface.
 - 4.4.6. *Breathable material*: Breathable material is defined as any knit, woven, or knotted material or open texture material (i.e. mesh).
- 4.5. *Benching*: Benching is comprised of a series of *work surfaces* interconnected longitudinally and latitudinally.
 - 4.5.1. When referring to 2-work-surface-long benching, the unit will have two (2) workstations side by side with a workstation in front of each station. 2-work-surface-long benching must be comprised of a total of four (4) workstations.
 - 4.5.2. When referring to 3-work-surface-long benching, the unit will have three (3) workstations side by side with a workstation in front of each station. 3-work-surface-long benching must be comprised of a total of six (6) workstations.
 - 4.5.3. When referring to 4-work-surface-long benching, the unit will have four (4) workstations side by side with a workstation in front of each station. 4-work-surface-long benching must be comprised of a total of eight (8) workstations.

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- 4.6. Casework: When referring to "casework" within this specification it is referring to furniture comprised of an *exposed* surface of wood, wood veneer, and decorative laminate, and their related parts and components.
- 4.7. Collaborative spaces - Collaborative spaces vary in size and quantity depending on the floor layout, function and space available. Collaborative Spaces - Can be used by all employees without priority. These informal open meeting areas provide a location for brief, small group meetings or one-on-one consultations, and allowing for more impromptu collaboration.
- 4.8. Continuous height adjustable *work surface* (Sit/Stand): A surface that is intended to be adjusted vertically by the user, to allow working in the sit/stand position.
- 4.9. Credenza Unit: A self-contained storage unit with the capability of supporting *work surfaces* and hutches. A credenza must be capable being retro-fit with a power kit.
- 4.10. Curvilinear Benching: Benching consisting of components that create a curved shape or line.
- 4.11. Diameter footprint: The maximum foot print of a unit, measured along the widest width/longest length. Refer to image below:

- 4.12. Dry erase: Also known as 'whiteboard'. Dry erase surfaces can be wiped clean after being used or written on with a dry erase marker.
- 4.13. Face mounted (power/data module): A face mounted power data module can be on the front and back of a panel frame at predetermined locations on the surface of a panel frame. It is designed for easy access without the use of access doors. A power/data module includes minimum of one (1) duplex receptacles and two (2) data jacks.
- 4.14. (finishing surface, or
- A diagram showing a dashed circle with a horizontal double-headed arrow above it labeled 'Diameter'. Inside the circle is a solid gray rectangle labeled 'foot print'.
- A diagram showing a dashed circle with a horizontal double-headed arrow above it labeled 'Diameter'. Inside the circle is a solid gray triangle labeled 'foot print'.
- Finished Gap: A finished gap to match substrate finish) at a work meeting surface or other horizontal vertical substrate to protect and manage cables passed through it. Where a finished gap is provided there must be a min. 25mm (1 in.) deep gap provided that spans 101mm (4 in) \pm 13mm (\pm 1/2 in). Acceptable cut-out Shapes; Semi-Circle or U-Shaped.
- 4.15. Grommet: A grommet is an opening on the work surface to accommodate cable management. Must be factory pre-cut with a plastic or metal eyelet placed in a hole at *work surface*. Typically round in shape with various sizes. Grommet shapes can also be square, rectangular or oval. Must be a minimum dimension of 50mm (2 in) in diameter or 3740 [sq.mm](#) (5.94 [sq.in](#)) with reusable covers to conceal the openings when not in use.
- 4.16. Hang-on component: A product intended to be fully supported by a panel system.
- 4.17. Height adjustability ranges:
- 4.18. Sit-stand: The height of the *work surface* is adjusted to accommodate a seated working position, and a standing working position. Must be capable of adjusting a minimum range of 678mm (26.7 in.) between 559mm (22 in.) and 1287mm (50.7 in) from the floor to the top of the *work surface*.
- 4.19. One-high, two-high, three-high, four-high, five-high: This refers to the number of drawers/storage compartments levels provided in one unit.
- 4.20. Hutch: Is secured to the top of a credenza unit, a desk or provides storage and seated privacy to the end user.
- 4.21. Inside seat depth: is measured from the front of the seat to the front face of the back cushion, and does not include the thickness of the back cushion.
- 4.22. Integrated monitor support panel: Provides fixed height support and attachment to the monitor(s) being compatible with VESA typical mounting hole patterns.
- 4.23. Keyless: A locking mechanism without the use of a key, excluding a hasp lock. When a Keyless lock is specified it must be supplied with:
- 4.23.1. Batteries for initial use. If keyless lock is rechargeable, the separate unit for recharging is not required to be supplied.
- 4.23.2. Two (2) tools or keys for accessing the battery compartment or charging port when battery fails while in the locked position (if compartment or port is located inside the unit).
- 4.23.3. Two (2) master keys or fobs for re-programming user codes
- 4.24. Kitchenettes: Kitchenettes are designed to accommodate multiple functions and may be

used as informal meeting, work or resource areas as well as coffee/lunch facilities or recycling centers.

4.24.1. Lounge Chair Wire Base: Multiple welded steel rods that create the support for the seat of a lounge chair, excluding 4 leg or sled shape bases.

4.25.

4.26. Meeting tables:

4.26.1. Large Table - A large table is defined as a table having a seating capacity of 13 or more people.

4.26.2. Medium Table - A medium table is defined as a table having a seating capacity of 7 to 12 people.

4.26.3. Medium and Large tables must consist of more than one section to ensure they will fit into service elevators and doorways.

4.26.4. Small Table - A small table is defined as a table having a seating capacity of up to 6 people.

4.27. Modular: Collection of related units, some of which are dimensional multiples of others, into various horizontal and/or vertical arrangements.

4.28. Mobile Pedestal: A pedestal which is on a minimum of four (4) casters, all casters on pedestal must be able to swivel to allow for ease of movement by the user. A minimum of two (2) casters must have a locking mechanism.

4.29. Monitors: A flat computer display screen used for AV or personal computer applications are not included with the arrangement (supplied by others).

4.30. Monitor Arms: Ergonomic movable monitor supports which allow the movement of the monitors in 3 dimensions without use of tools

4.31. Off module component: An off-module component allows the panel-dependent product to be mounted without having to be the same width as the panel.

4.32. Panel add-on module: A panel add-on module is supported by the base panel.

4.33. Panel frame with glazing: A frame designed to hold glazing material, complete with glazing.

4.34. Panel heights are identified as Base Panel Height, *Work Surface* Privacy Height, and Seated Privacy Height and are defined as follows:

4.34.1. Base panel height: Does not provide the end user with privacy.

4.34.2. *Work surface* privacy height: The height of the panel must be higher than the *work surface* which provides *work surface* privacy to the user.

4.34.3. Seated privacy height: The height of the panel must be higher than the user at a seated position which provides *seated privacy* to the user.

4.35. Pedestal: A self-contained unit that is deeper than wide, less than 787 mm (31 in.) in height (before the addition of casters and cushion), and having extendible elements. The extendible elements are typically used for multi-functional general storage or filing. It may be freestanding, *work surface supporting*, or mobile. Freestanding pedestals to include levelling glides. Pedestal tops must be configured to accommodate seating, *work surface supporting* or as an extension to a *work surface*.

4.36. Power and data above the *work surface*: Power and data above the *work surface* can be achieved by integrating power and data components into the upper portion of the *base panel height* or by integrating power and data components into the *panel add-on module*.

- 4.37. Power and data below the *work surface*: Power and data below the *work surface* can be achieved by integrating power and data components into the base race way or anywhere within the panel fascia, provided it is below the *work surface*.
- 4.38. Power and data feeds: The 3 circuits per feed for 9 workstations is calculated for standard workstations that would consist of or an electrical height adjustable desk, 2 monitors, and laptop, a phone charging outlet, and a task light per station.
- 4.39. Privacy screens: Privacy screens are a non-load bearing accessory which can be attached to the top of panels or to the edge of freestanding or to the system connected *work surfaces*.
- 4.40. Stackable panel: A stackable panel consists of a base panel with additional panel *add-on module*. The stackable panel allows for an increase or decrease in height with minimal dismantling of the panel station. Each *panel add-on module* of the stackable panel must be load bearing
- 4.41. Storage unit with seat: A storage unit such as a *mobile pedestal* or *credenza*, with seat must be capable of supporting a seated person on top and be provided with a cushion that is upholstered on the top surface. This unit is intended for additional guest seating.
- 4.42. Support spaces: Are to support the collaborative furniture requirements as detailed in the latest Government of Canada Workplace Fit-up-Standards.
- 4.43. Surface visibility
- 4.43.1. *Exposed parts* - surface is visible when:
- 4.43.1.1. Drawer fronts and doors are closed
 - 4.43.1.2. Cabinets and shelving are open.
 - 4.43.1.3. Cabinet tops and sides.
 - 4.43.1.4. Front edges of *casework* or body members
- 4.43.2. *Semi-exposed parts* - surface is visible when:
- 4.43.2.1. Drawers/doors are in the open position.
 - 4.43.2.2. All front edges of shelving and interior *casework* behind doors.
- 4.43.3. *Concealed surfaces* - surfaces are *concealed* when:
- 4.43.3.1. Surfaces are not visible after installation.
 - 4.43.3.2. Back of cabinet.
- 4.44. Tablet arm: A tablet arm refers to a surface attached to a chair that has the primary function of supporting tasks such as writing and short-term handling of reference material. These surfaces typically do not have independent support legs and are not intended to support a person's weight.
- 4.45. Tabletops: When making references to "*tabletops*", this specification will be referring to the surface forming the top of a table. The term "*work surface*" may also be used.
- 4.46. Tailored appearance: Tailored appearance refers to lounge seating having simple, clean lines and a neat modern appearance
- 4.47. *Work surface*: When making references to "*work surface*", this specification will be referring to the surface forming the top of a table. or a system panel-supported writing area
- 4.48. *Work surface* supporting: A storage item, such as a *pedestal*, which replaces the function of *work surface* support such as a c-leg, cantilever or gables.
- 4.49. VOC: Volatile Organic Compounds are emitted as gases from certain solids or liquids. They include a variety of chemicals, some of which may have short term or long-term health effects.

On Page 39 of 66, under Compliance Matrix Minimum Mandatory Performance Specifications;

Delete in its entirety;

Compliance Matrix Minimum Mandatory Performance Specifications

Insert:

COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS:

Requirement:	Manufacturer(s) Offered:	Model Number(s) Offered:

Item #		Performance Specification	Status (M) Mandatory (D) Desirable*	Performance Specification Offered: Bidder <u>should</u> indicate how they meet the performance specification by recording this information in this column	Cross Reference: In this column, Bidders <u>should</u> cross-reference where this performance specification is indicated in their supporting documents
TB1 Fixed height work surfaces (Rectangular)					
	1.1	Freestanding unit worksurface with wire management (cover included/provided) supplying power.	M		
	1.2	Worksurface must be high pressure plastic laminate finish with matching 3mm (min.) thick edge band.	M		
	1.3	Metal legs (t-legs or c-legs), powder coat finish with casters suitable for tile carpet. Minimum 2 locking casters.	M		
	1.4	Intermediate support or reinforcing channel/stretcher required to support surface.	M		
	1.5	Flip-top mechanism up to 90 degrees – single user flip mechanism and lock in both upright and flat positions.	M		

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	1.6	Ganging mechanism for quick and easy reconfiguration without the use of tools.	M		
TB1	Size	Must be 762mm (30")D x 1829mm (72")W x 728mm-750mm (28-30")H	M		
DE1 & DE2 Height Adjustable Worksurface (Desk)					
	3.1	Free standing continuous height adjustable desk/table must be provided in a seated range or sit/stand range from +/- 558mm (22") to +/- 1237mm (48")	M		
	3.2	Height adjustable mechanism to be provided with built-in collision detection sensor.	M		
	3.3	Work surface must be minimum 25mm (1") thick, high pressure laminate finish with min. 3mm thick edge band on user side	M		
	3.4	Base supports must be fabricated with steel components including a horizontal bar.	M		
	3.5	Base support must have T-leg or C-Leg profile and support a minimum of 175lbs on the worksurface.	M		
	3.6	Independent clamp-on table power supply module with minimum one receptacle and one USB outlet must be supplied and installed on the table surface. Power cord from module must plug into a standard wall outlet or power bar.	M		
	3.7	Product to have leveling glides suitable for Tile Carpet.	M		
	3.8	Table to have compatible attached privacy panels: refer to privacy screens/panels.	M		
DE1	Size	Must be 610mm (24") Deep, +/- 25mm (1") x 1168mm (46") Wide, +/- 25mm (1") x height adjustable range +/- 558mm (22") to +/- 1287mm (50")	M		
DE2	Size	Must be 762mm (30") Deep, +/- 25mm (1") x 1524mm (60") Wide, +/- 25mm (1") x height adjustable range +/- 558mm (22") to +/- 1287mm (50")	M		
DE1a & DE2a Privacy Screens/ Panels					
	4.1	Privacy Screens/Panels at 406.4mm-584mm (16"-23") height above worksurface. Privacy	M		

		Screens/Panels 12.7mm (1/2") thickness (+/- 6mm, 1/4").			
	4.2	Privacy Screens/Panels to be fabric or acoustic felt.	M		
	4.3	Privacy Screens/Panels secured with attachment hardware to worksurface.	M		
	4.4	Privacy Screens/Panels to be attached to both side and front corresponding with desk size wrapping around the worksurface.	M		
DE1a		Privacy screens to be compatible with worksurface size DE1 – Screens to be quantity of two (2) – 610mm (24") deep Screen and quantity of one (1) – 1168mm (46") deep Screen. Privacy screens must extend full width and depth of desk +/- 25mm (1")	M		
DE2a		Privacy screens to be compatible with worksurface size DE2 – Screens to be quantity of two (2) – 762mm (30") deep Screen and quantity of one (1) – 1524mm (60") deep. Privacy screens must extend full width and depth of desk +/- 25mm (1")	M		
Dual Monitor Arms (Provided at each DE1 and DE2 worksurface)					
	5.1	Independent clamp-on dual monitor arm for monitors up to 813mm (32") size.	M		
	5.2	Height adjustment range of min. 290mm, tilt adjustment, independent arm adjustment.	M		
	5.3	Must provide weight balancing between 5-12 pounds.	M		
	5.4	Must provide dual Monitor arm, edge clamp with rotational slider assembly to provide adjustability for separation between monitor sizes up to 813mm (32") in either landscape or portrait position.	M		
	5.5	Wire management wire clip.	M		
ST1 Benching Product					
	6.1	Double sided storage benching unit (storage right and left side complete with open shelf).	M		

	6.2	16-22 Gauge painted steel construction complete with Laminate top	M		
ST1	Size	To make up the following unit: 1829mm (72") wide x 508mm (20") deep, fixed height maximum 457-470mm (18"-21-1/2") as to not allow interference with height adjustable tables	M		
ST2 Benching Product					
	7.1	One sided storage benching unit.			
	7.2	16-22 Gauge painted steel construction complete with Laminate top	M		
ST2	Size	To make up the following unit: 1829mm (72") wide x 508mm (20") deep, fixed height maximum 457-470mm (18"-21-1/2") as to not allow interference with height adjustable tables	M		
ST3 Wardrobe					
	7.3	Wardrobe Unit: 24" Wide Personal Storage Tower; Full height wardrobe unit complete with pedestal section and shelving above enclosed.	M		
	7.4	16-22 Gauge painted steel construction	M		
ST3	Size	To make up the following unit: 610mm (24") wide x 610-762mm (24-30") deep, 1372-1676mm (54-66") high	M		
L1 Personal Storage Lockers					
	8.3	The entire unit must have electronic key-pad (digital locks must have minimum 5 digit code programming) on each door to secure personal items stored in each unit. Must provide four (4) master keys or fobs for manager-security programming and override (bypass) function.	M		
	8.4	Units must have the ability to be ganged together by flush fasteners to ensure stability of unit and to prevent tipping. Must come with	M		

		leveling glides suitable for Tile Carpet.			
	8.5	Door to have a barrier free pull. E.g., "D-pull".	M		
	8.6	Single continuous lockable door must have the ability to be hinged either left or right per unit.	M		
	8.7	Storage locker top, bottom, door, and sides must be high pressure laminate or combination welded metal painted body and laminate door.	M		
	8.8	Interior can be low pressure laminate or painted steel construction.	M		
	8.9	Must be powered by long life batteries. Batteries to be replaceable by administrator, with readily available (non-proprietary) batteries. Provide batteries for initial use during installation. Must have low battery sound or light indicator. Must provide four (4) tools or key for accessing the battery compartment or changing port when battery fails while in the locked position.	M		
	8.10	Locker must be provided with a shelf at top of unit with two (2) coat hooks on sides and removeable boot tray at bottom.	M		
L1	Size	Individual size 457mm (18") wide x 457-610mm (18-24") deep x 1372-1676mm (54-66") high.	M		
GC Stackable Armless Chair					
	9.1	Polypropylene/polymer Shell back and seat.	M		
	9.2	Sled base, chrome or powder coat finish, non marking glides suitable for tile carpet.	M		
	9.3	Wall saver leg design.	M		
	9.4	Weight capacity minimum 275lbs	M		
GC		Overall approximate size: seat height 440mm (17.3") +/-, 778mm (30.6") +/- height, 591mm (23.3") +/- depth, 554mm (21.8") width.	M		
LC1 Individual Work Pod					

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	10.1	Private workspace includes integrated power, ergonomic comfort seating with privacy screens surround and option to integrate power.	M		
	10.2	Privacy Screen surround overall available between 1194mm (47") – 1549mm (61") high. Surround to have cut-out to allow for visibility of surrounding areas.	M		
	10.3	Screen to be laminate or fabric (polyurethane or silicon).	M		
	10.4	Leveling glides suitable for Tile Carpet flooring.	M		
	10.5	Integrated power available c/w one single duplex and one/two USB ports available.	M		
	10.6	Lounge Chair to be provided in polyurethane or silicon to fit within surround screens.	M		
	10.7	Personal worksurface to be accommodated within surround and to be high pressure plastic laminate finish.	M		
	10.8	Designed for users weighing up to 300 lbs.	M		
LC1	Size Overall	Overall, approximately 1676mm (66") +/- diameter; 1346mm (53") x 1651mm (65") +/-.	M		
LC2 Individual Lounge Chair complete with corresponding Ottoman					
	11.1	Fabric with wipeable finish (polyurethane or silicon).	M		
	11.2	Metal legs, powder coat or chrome finish.	M		
	11.3	Glides suitable for tile carpet.	M		
	11.4	High density foam for heavy commercial use.	M		
	11.5	Weight Capacity up to 300 lbs.	M		
	11.6	Lounge Chair: Fully Upholstered with arms.	M		
	11.7	Ottoman: Fully Upholstered cylindrical shape.	M		
	11.8	All fabric and foam tested and certified to meet CAL 117-2013.	M		
LC2	Size	Lounge Chair: Maximum overall dimensions: 851mm (33") wide x 851mm (33") deep x 990mm (39") high. Ottoman:	M		

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		Maximum Overall dimensions: 399-475mm (15.7" x 18.75") diameter x 406-500mm (16"-19.75") high.			
LC2a Individual Worktable					
	12.1	Portable, Personal worksurface/laptop table.	M		
	12.2	Worksurface to be ½" thick top and sides with high pressure plastic laminate.	M		
	12.3	Metal legs, powder coat or chrome finish. Glides suitable for tile carpet.	M		
LC2a	Size	Approximately 508-610mm (20-24") width x 405-508mm (16-20") x 630mm (24.8") height.	M		
TC Task Chair					
	13.1	Task chair must have polymer back	M		
	13.2	Task chair seat to be mesh	M		
	13.3	Task chair to have full height – height adjustable lumbar support	M		
	13.4	Castors suitable for carpet tile	M		
	13.5	Seat depth, height and angle must be adjustable	M		
	13.6	Task chair arm height and position must be adjustable	M		
	13.7	Tilt Mechanisms – must be available with a synchro-tilt mechanism which is lockable in any position.	M		
	13.8	Task chair to have ergonomic posture support	M		
TC	Size	762mm (30") width x 406-508mm (16-20") seat height x 470mm (18") deep.	M		
TB2 Freestanding Height Adj. Table (Round)					
	14.1	Freestanding continuous pneumatic height adjustable table from 685mm (27") to 1118mm (44")	M		
	14.2	Worksurface must be high pressure laminate with matching edgeband	M		
	14.3	Metal or painted metal pedestal base	M		
	14.4	Glides suitable for carpet tile	M		
TB2	Size	762mm (30") diameter x height adjustment range +/- 685mm (27") to 1118mm (44")	M		

*Desirables will not be used as part of the evaluation

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND IN FULL EFFECT.