

**VOLUME 4 OF 4**

**THIS IS A TOTAL SMALL BUSINESS SET ASIDE**

RFP NO: **W9127826RA012**

CADD NO: **MEF22007**

SPECIFICATIONS

FOR

**LRSO HARDWARE SOFTWARE DEVELOPMENT FACILITY**

**EGLIN AIR FORCE BASE, FLORIDA**  
(OKALOOSA COUNTY)

***“GOOD ENGINEERING RESULTS IN A BETTER ENVIRONMENT”***



**US Army Corps  
of Engineers** ®

Mobile District

U.S. ARMY ENGINEER DISTRICT, MOBILE  
100 Canal St  
Mobile, Alabama 36602

***“BUILDING STRONG®”***



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APPENDIX A  
JUSTIFICATION AND APPROVAL (J&A)  
FOR  
CUMMINS DIESEL GENERATOR

<b>JUSTIFICATION REVIEW DOCUMENT – JUSTIFICATION AND APPROVAL (J&amp;A)</b>			
<b>CONTROL #</b>	SAM 25-0015		
<b>Program/Equipment</b>	FY25 LSRO, Eglin AFB, FL – Cummins Diesel Generator with Weatherproof/Sound Enclosure and Automatic Transfer Switch		
<b>Authority:</b>	10 U.S.C. 3204(a)(1) as implemented by FAR 6.302-1	<b>AMOUNT</b>	[REDACTED]
<b>Prepared by:</b>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
	<b>Title:</b> Contract Specialist		
<b>Contracting Officer</b> <i>(See Sections 13-14 Below)</i>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
	<b>Title:</b> Contracting Officer		
<b>Technical Rep</b> <i>(See Section 11 Below)</i>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
	<b>Title:</b> Project Manager		
<b>Requirements Rep</b> <i>(See Section 12 Below)</i>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
	<b>Title:</b> Chief Military Program and Project Management		
<b>Signatures Are Required Below:</b>			
<i>I have reviewed this justification and find it adequate to support other than full and open competition</i>			
<b>Deputy for Small Business</b>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>	
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
<b>Project Manager</b> <i>(If no PM, use N/A)</i>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>	
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
<b>Office of Counsel (OC)</b>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>	
	<b>Name:</b> <i>(See Signature)</i>	<b>Phone:</b> <i>(See Signature)</i>	
<b>Business Oversight Branch (BOB) Chief</b>	<b>Signature:</b> [REDACTED]	Date: 2025.07.10 11:11:40 -05'00'	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	
<b>Chief of Contracting Office (CoCO)</b>	<b>Signature:</b> [REDACTED]	Date: 2025.07.10 14:18:30 -05'00'	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]	

**Justification and Approval (J&A)  
For  
Other Than Full and Open Competition**

**1. Contracting Activity:** U.S. Army Corps of Engineers (USACE), Directorate of Contracting, Mobile Regional Contracting Center, P.O. Box 2288, Mobile, Alabama 36628-0001.

**2. Description of Action:** This J&A is requested to include a brand name specification of a 750KVA Cummins diesel generator in solicitation W9127825R0036 for design-bid-build (DBB) construction of the Long Range Standoff (LRSO) Hardware/Software Development Test Facility, Eglin AFB, FL. The contract will be firm-fixed-price and funded by Fiscal Year 2025 Department of Defense (DoD) Military Construction funds. The anticipated Period of Performance is [REDACTED] calendar days from Notice to Proceed.

**3. Description of Supplies/Services:** The LRSO Hardware Software Development Test Facility is considered a critical facility that requires an emergency power source to meet mission requirements. The emergency power system to be installed requires the use of a 750KVA Cummins diesel generator complete with an integral weather and soundproof enclosure and an automatic transfer switch. The estimated value of the Cummins emergency power system is [REDACTED] as a subcontract cost to the overall construction amount of [REDACTED] for the LRSO Facility. The [REDACTED] LRSO facility is in support of advanced programs hardware and software development, test and evaluation. This facility will provide multiple laboratory and administrative spaces to conduct hardware and software research and development, testing, evaluation and validation of LRSO advanced subsystems. This laboratory is essential to providing hardware validation and software certification for LRSO advanced subsystems for immediate and future fielding to the warfighter. The emergency power system is an integral part of the facility required to meet mission needs.

**Table 1 Brand Name Items**

<b>Model</b>	<b>Description</b>	<b>Unit Cost</b>	<b>QTY</b>	<b>Estimated Cost</b>
750KVA Cummins Diesel Generator System Model: C750D5P	750KVA generator within a weather and soundproof enclosure and integral automatic transfer switch	[REDACTED]	1	[REDACTED]
<b>Total</b>				[REDACTED]

**4. Authority Cited:** The statutory authority permitting acquisition of this requirement by other than full and open competition is 10 U.S.C 3204(a)(1), as implemented by FAR 6.302-1 “Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements”.

**5. Reason for Authority Cited:** As set forth in FAR 6.302-1(a)(2), when the supplies or services required by the agency are available from one source, or for DoD, National Aeronautics and Space Administration (NASA), and the Coast Guard, from only one or a limited number of sources, and no other types of supplies or services will satisfy agency requirements, full and open competition need not be provided. This authority is applicable to [REDACTED]

[REDACTED]

the brand-name descriptions in accordance with FAR 6.302-1(c). Additionally, FAR 6.302-1(c)(ii)(A) & (B) state the J&A approval/threshold requirements are only applicable to the portion of the acquisition specific to the brand-name specification, and the J&A should indicate that the use of such descriptions in the applicable portion of the acquisition is essential to the Government's requirements, thereby precluding consideration of a product manufactures by another company.

- a. Background: In 2020, the Air Force Civil Engineering Center (AFCEC) undertook an effort to standardize the use of emergency generators across the enterprise in order reduce the total cost of ownership to the Department of the Air Force (DAF) by eliminating inefficiencies and duplication in cost by reducing the need to train DAF maintenance technicians on multiple manufacturers' systems. There are 15 different manufacturers across the DAF inventory of emergency power generators and at any given installation there are 1 to 15 unique manufacturers of emergency generators. This places an undue burden on the DAF to train maintainers and to maintain an inventory of repair parts for the various emergency generators on an installation. In December 2021, the DAF approved a class J&A for brand name requirements to procure select generators per installation discretion. The J&A is approved through 30 September 2030 for DAF acquisition. DAF In a Memorandum dated 1 December 2022, Eglin AFB declared that the Cummins generator as their standard.
- b. Justification: As indicated, the DAF standardized the use of emergency generators at the installation level to reduce the number of different types of generators that have to be maintained which would otherwise place an undue burden on DAF resources at the installation level. The LRSO facility would not meet mission requirements without a functioning emergency power system.
- c. Alternative: There are no alternative manufacturers that meet the base standardization requirements for emergency generators.
- d. Impact: The DAF estimated that the cost to train a technician to maintain a particular generator manufacturer averaged [REDACTED] multiplied by the number of systems on any given installation. Across the enterprise the DAF estimated that there will be a total cost saving of [REDACTED] over a five-year period in addition to the [REDACTED] mission manhours that would be saved by consolidating the number of emergency generator manufacturers on an installation. Any other brand name specification would not meet mission requirements in accordance with Eglin AFB's emergency generator standardization requirements. Additionally, successful use and installation of Cummins Emergency Generator is directly linked the critical mission of the missile hardware/software testing facility.

**6. Efforts to Obtain Competition:**

- a. Effective competition: A Sources Sought for this requirement was issued to gain knowledge of other potential qualified manufacturers for generators. The DAF also posted a Notice of Proposed Contract Action on 1 Jun 2021 on SAM.gov for a period of 15 days and received two responses. Neither respondent was from a generator manufacturer.
- b. Subcontracting competition: Competition will be obtained during procurement of the construction contract as the prime contractor will seek multiple proposals from certified suppliers and installers to subcontract the performance of the procurement and installation of the emergency power system.

**7. Actions to Increase Competition:** There are no actions planned to increase competition. Competition among the manufacturers will be maintained at the distributor/supplier level, where possible small businesses can be considered for award by the prime or subcontractor installer of the emergency power system.

**8. Market Research:** Sources Sought Notice W9127825R0036 was issued to gain knowledge of other potential qualified manufacturers of emergency generators. The Notice was published on [www.SAM.gov](http://www.SAM.gov) on 31 March 2025 and responses were due 15 April 2025. No responses were received regarding the Sources Sought.

**9. Interested Sources:** To date, no other sources have written to express an interest.

**10. Other Facts:**

- a. Procurement history:
  - (1) Contract number and date of the last award: This is a new procurement.
  - (2) Competitive status of this action: This is a new procurement.
  - (3) Authority previously used for less than full and open competition: NA
  - (4) If a justification was prepared to support the procurement made before this one, a summary of the contents of paragraph 7 of the justification for that procurement and an explanation of the results: The approved J&A prepared by the DAF for other than full and open competition to procure emergency generators is attached.
  - (5) If any prior award was accomplished by full and open competition, a detailed explanation of the changed circumstances: NA
  - (6) An explanation of any unusual patterns which may be revealed by the history, e.g., several consecutive, urgent buys: NA

- (7) If a justification was prepared to support the procurement made before this one, briefly describe the circumstances justifying the buy and whether there have been any significant changes: NA
- b. Other Facts: The emergency generator is not a standalone procurement. The emergency power system will be procured as part of the construction procurement for the LRSO Hardware Software Development Test Facility. The technical specifications for the emergency power system will list Cummins as the approved manufacturer. All other components that constitute the entire emergency power system are required to be Cummins to ensure both system compatibility and to obtain a manufacturer's warranty for the installed emergency power system.

11. **Technical Certification:** I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

Name: [REDACTED]  
Title: Project Manager

[REDACTED]

Signature

Date: See Signature

12. **Requirements Certification:** I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

Name: [REDACTED]  
Title: Chief Military Program and Project Management

[REDACTED]

Signature

Date: See Signature

13. **Fair and Reasonable Cost Determination:** I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable based on analysis that includes comparison with the Government Estimate. In accordance with FAR 15.403(b)(1), Certified Cost & Pricing Data will not be required for this action.

Name: [REDACTED]  
Title: Contracting Officer

[REDACTED]

Signature

Date: See Signature

14. **Contracting Officer Certification:** I certify that this justification is accurate and complete to the best of my knowledge and belief.

Name: Stephanie M. Scalise  
Title: Contracting Officer

[REDACTED]

Signature

Date: See Signature



**Approval**

Based on the foregoing justification, I hereby approve the procurement of *Cummins Diesel Generator with Weatherproof/Sound Enclosure and Automatic Transfer Switch* on an other than full and open competition basis pursuant to the authority of *FAR 6.302.1* and *10 U.S.C 3204(a)(1)* in the amount of \$153,093.00. The approval is subject to availability of funds, and provided that the services and property herein described have otherwise been authorized for acquisition.

Approved By:



Date: See Signature



Contracting Officer  
U.S. Army Corps of Engineers, Mobile District



APPENDIX B

JUSTIFICATION AND APPROVAL (J&A)  
FOR  
HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)

**JUSTIFICATION REVIEW DOCUMENT  
OTHER THAN FULL AND OPEN COMPETITION**

**PROJECT:** Class Justification and Approval (J&A) to support the use of brand name Heating, Ventilation, and Air Conditioning (HVAC) equipment in new construction and sustainment, restoration, and modernization projects executed by the US Army Corps of Engineers (USACE) on behalf of the US Air Force. In accordance with the agency's standardization program, the US Air Force has determined that only specified makes and models of HVAC will satisfy the agency's needs for additional units or replacement items.

**CONTROL NO: LRL-FY23-30**

**AUTHORITY:** 10 U.S.C § 3204(a)(1), *amended by* Pub. L. No. 117-81, 135 Stat. 154); FAR 6.302-1(a)(2)

**AMOUNT: \$145,000,000**

<b>PREPARED BY / CONTRACTING OFFICER</b>	NAME: Emily A. Moore <i>Emily Moore</i> MOORE.EMILY A. [REDACTED] 2023.04.20 12:58:09 -04'00'
<b>LRL COUNSEL</b>	NAME: Tarrah Beavin BEAVIN.TARRA H.M. [REDACTED] Digitally signed by BEAVIN.TARRA.H.M. [REDACTED] Date: 2023.04.20 13:02:54 -04'00'

**SIGNATURES ARE REQUIRED BELOW:**

**I have reviewed this J&A and find the justification adequate to support other than full and open competition.**

<b>SCO ATLANTA - COUNSEL</b>	NAME: Alexandria Tramel TRAMEL.ALEXANDRIA.POLK [REDACTED] Digitally signed by TRAMEL.ALEXANDRIA.POLK [REDACTED] Date: 2023.04.20 13:39:03 -05'00'
<b>SCO-ATLANTA/ ALTERNATE ADVOCATE FOR COMPETITION</b>	NAME: Laura Eichhorn <i>Laura Eichhorn</i> Digitally signed by EICHHORN.LAURA [REDACTED] Date: 2023.04.20 14:54:50 -04'00'
<b>USACE HEAD OF CONTRACTING AGENCY</b>	NAME: Jason K Jefferis COL, USA PHONE: 202-761-4707

## **FAR Part 6 Justification and Approval for Other than Full and Open Competition**

**1. Contracting Activity:** U.S. Army Corps of Engineers (USACE), Louisville District, 600 Martin Luther King, Jr., Place, Room 821, Louisville, KY 40201. Louisville District has prepared this document in support of construction contracts across the entire USACE Enterprise.

**2. Description of Action:** USACE requests approval of a Class Justification and Approval (J&A) for Other than Full and Open competition to allow Contracting Officers to issue solicitations that specify the use of brand name Heating, Ventilation, and Air Conditioning (HVAC) equipment in the construction of new facilities, as well as equipment for sustainment, restoration, and modernization (SRM) projects for existing facilities, that are executed by USACE on behalf of the Air Force.

During Fiscal Years (FY) 2023 through 2027, USACE will award numerous Firm-Fixed-Price, Design-Build and Design-Bid-Build construction contracts utilizing Military Construction (MILCON), Operations and Maintenance (O&M), and SRM funding. Therefore, this J&A is applicable to various types of facilities due to the numerous projects within the USACE Military and Air Force Reserve Area of Responsibility (AOR). In accordance with mandatory standardization decisions made by the Air Force in accordance with their Category Management (CM) Program, HVAC equipment is being standardized throughout the Air Force on an installation-by-installation basis. The Government will not purchase the equipment directly, but will specify the requirement for offerors to utilize specific brands of HVAC equipment in competitive solicitations that will lead to new construction and SRM contracts for various Air Force renovation and construction projects. The contracts will cover new construction and SRM projects at Contiguous United States (CONUS) and outside the Contiguous United States (OCONUS) locations. The estimated dollar value of HVAC equipment in new construction projects is \$60M and the estimated dollar value of HVAC equipment in renovation projects is \$85M, for a total estimated value of \$145M in HVAC equipment that is anticipated to be required during FY 2023 through 2027.

**3. Description of the Supplies/Service:** USACE executes MILCON and SRM construction projects on behalf of the Air Force and Air Force Reserve. The anticipated requirements to design/construct facilities, or perform SRM requirements, on Air Force installations for FY 2023 through 2027 is approximately \$145M. The type of facilities will include, but are not limited to, hangars, training ranges, barracks, reserve training centers, maintenance complexes, headquarters complexes, fire stations, and all supporting infrastructure (gates, utilities, roads, drainage) across USACE AOR. As part of the design/construction or SRM efforts, new HVAC chillers will be installed in these facilities. To support the Air Force initiative of achieving economy and efficiency, this J&A supports the specification of brand name HVAC units to be incorporated into construction and SRM contracts from the approval date of this J&A through FY 2027. Periods of performance will be specified in each individual contract. In the performance of these contracts, awardees will be required to provide and install

HVAC equipment from the specified manufacturer. In support of these requirements, USACE obtained properly approved standardization memos from the Air Force to support the designated brand name of HVAC manufacturers that is required at each Air Force installation, as shown in the below table.

<b>HVAC Chiller System Standardization, Single Manufacturer Selection</b>	
<b>Installation</b>	<b>Manufacturer</b>
Al Udeid Air Base	Carrier Corp.
Altus AFB	Trane Inc.
Anderson AFB	Dunham Bush
Arnold AFB	Carrier Corp.
Aviano AB	Swegon Group (Blue Box Inc.)
Barksdale AFB	Trane Inc.
Beale AFB	Trane Inc.
Buckley AFB	Ingersoll Rand (Trane Inc)
Beale AFB	Trane Inc.
Cannon AFB	Ingersoll Rand (Trane Inc., American Standard)
Cape Canaveral AFS	Trane Inc.
Cape Cod AFS	Carrier Corp
Carswell ARS	Carrier
Cavalier AFS	Trane Inc.
Cheyenne Mountain	Trane Inc.
Columbus AFB	Daikin Industries, Ltd. (McQuay International)
Creech AFB	Trane Inc.
Creech AFB	Trane Inc.
Dahlgren AS	Trane Inc.
Davis-Monthan AFB	Trane Inc.
Davis-Monthan AFB	Trane Inc.
Dobbins AFB	Carrier Corp.
Dover AFB	Trane Inc.
Dyess AFB	Trane Inc.
Eareckson AFS	Carrier Corp.
Edwards AFB	Trane Inc.
Eglin AFB	Trane Inc.
Eielson AB	Trane Inc.
Ellsworth AFB	Carrier Corp.
F.E. Warren AFB	Trane Inc.
Fairchild AFB	Trane Inc.
Goodfellow AFB	Trane Inc.
Grand Forks AFB	Trane Inc.
Grand Forks AFB	Trane Inc.
Grissom AFB	Trane Inc.
Hanscom AFB	Trane Inc.
Hill AFB	Trane Inc.
Holloman AFB	Carrier Corp.

Homestead ARS	Carrier
Hurlburt Field	Trane Inc.
Incirlik AB	Carrier Corp. / Clivet (FORM, Midea Group)
JB Andrews	Trane Inc.
JB Charleston	Trane Inc.
JB Elmendorf-Richardson	Trane Inc.
JB Langley-Eustis	Trane Inc.
JB Langley-Eustis	Trane Inc.
JB McGuire-Dix-Lakehurst	Trane Inc.
JB San Antonio	Trane
Kadena AB	Carrier Corp.
Keesler AFB	Trane
Kirtland AFB	Johnson Controls Inc. (York, Quantech)
Kunsan AB	LG
Lajes Field (Azores)	Carrier Corp.
Laughlin AFB	Trane Inc.
Little Rock AFB	Trane Inc.
Los Angeles AFS	Carrier Corp.
Luke AFB	Carrier Corp.
MacDill AFB	Carrier Corp.
Malmstrom AFB	Trane Inc.
Maxwell AFB	Trane Inc.
McConnell AFB	Daikin Industries, Ltd. (McQuay International)
Minneapolis-St. Paul ARS	Trane
Minot AFB	Johnson Controls Inc. (York, Quantech)
Misawa AB	Mitsubishi
Moody AFB	Trane Inc.
Moody AFB	Trane Inc.
Moron AB	Carrier Corp.
Mountain Home AFB	Trane Inc.
Mountain Home AFB	Trane Inc.
Nellis AFB	Carrier Corp.
Nellis AFB	Carrier Corp.
Niagara Falls ARS	Johnson Controls Inc. (York)
Offutt AFB	Daikin Industries, Ltd. (McQuay International)
Offutt AFB	Daikin Industries, Ltd. (McQuay International)
Osan AB	AERMEC
Patrick AFB	Trane Inc.
Peterson AFB	Trane Inc.
Pittsburgh ARS	Carrier
RAF	
Alconbury/Molesworth	Uniflair Limited
RAF Croughton	Carrier Corp.
RAF Lakenheath	Carrier Corp.
RAF Mildenhall	Carrier Corp.

Ramstein AB	Trane Inc
Robins AFB	Carrier Corp.
Schriever AFB	Carrier Corp.
Scott AFB	Trane Inc.
Seymour Johnson AFB	Trane Inc.
Seymour Johnson AFB	Trane Inc.
Shaw AFB	Trane Inc.
Shaw AFB	Trane Inc.
Sheppard AFB	Trane Inc.
Spangdahlem AB	United Technologies Corp. - UTC (CIAT)
Thule AB	Exhausto/ Novenco
Tinker AFB	Trane
Travis AFB	Carrier Corp.
Tyndall AFB	Trane Inc.
Tyndall AFB	Trane Inc.
US Air Force Academy	Trane Inc.
Vance AFB	Carrier
Vandenberg AFB	Trane Inc.
Westover AFB	Carrier Corp.
Wheeler AFS	Carrier Corp.
Whiteman AFB	Trane Inc.
Wright-Patterson AFB	Trane Inc.
Yokota AB	Carrier Corp. (Toshiba-Carrier)
Youngstown ARS	Trane

**4. Authority Cited:** 10 U.S.C § 3204(a)(1), as implemented by FAR 6.302-1(a)(2), "Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements."

**5. Reason for Authority Cited:** As described at FAR 6.302-1(a)(2), when the supplies or services required by the agency are available only from one responsible source and no other types of supplies or services will satisfy agency requirements, full and open competition need not be provided for. This J&A applies the Only One Responsible Source authority using the application of FAR 6.302-1(b)(4), which indicates that the use of FAR 6.302-1 is appropriate "When the agency head has determined in accordance with the agency's standardization program that only specified makes and models of technical equipment and parts will satisfy the agency's needs for additional units or replacement items, and only one source is available."

a. Background:

- (1) USACE is the servicing agency for USAF MILCON (MCAF), Minor MILCON (MMAF), Air Force Reserve MILCON (MAFR), Base Realignment and Closure (BCF), Air Force Family Housing MILCON/Investment (FHAF) projects executed in accordance with 10 USC 2851, "Supervision of Military Construction Projects", and DoD

Directive 4270.5, "Military Construction".

- (2) In 2019, the Air Force established standardization requirements for the replacement of HVAC equipment across all Air Force installations. The Air Force Senior Procurement Executive approved a Class J&A on 7 August 2019, that requires Air Force procurements to utilize specific makes of HVAC equipment in their requirements. The J&A includes a spreadsheet that identifies the HVAC equipment manufacturers specified for each of the 107 Air Force installations. The Air Force Class J&A is valued at \$370M and states that "[t]he Air Force is required to use the brand name exception to the Competition in Contracting Act (CICA) because the nature of the acquisition as a strategic vehicle for Category Management requires a pre-planned brand name approach to acquiring HVAC chillers." The J&A speaks to significant estimated cost savings in training expenses and efficiency improvements in mission performance that are projected to be achieved through HVAC standardization.
- (3) FAR 17.503(d)(1) states that if a J&A or a Determination and Findings (D&F) is required by law or regulation, the servicing agency shall execute and issue the J&A or D&F, though the requesting agency shall furnish the servicing agency any information needed to make the J&A or D&F. Therefore, USACE, as the servicing agency, concluded that J&As in support of Air Force projects procured by USACE must be executed by the Army.

b. Justification:

- (1) FAR 6.302-1(b)(4) permits use of the Only One Responsible Source authority when the agency head has determined in accordance with the agency's standardization program that only specified makes and models of technical equipment and parts will satisfy the agency's needs for additional units or replacement items, and only one source is available.
- (2) In a memorandum signed on 22 June 2017, the Under Secretary of the Air Force appointed the Deputy Under Secretary of the Air Force, Management and Deputy Chief Management Officer as the Air Force Category Management Accountable Official. On 14 July 2017, the Deputy Under Secretary of the Air Force, Management and Deputy Chief Management Officer, appointed the Civil Engineer Center Director (AFCEC/CL) as the Air Force Category Manager for the Facilities and Construction Category. On 16 May 2019, the AFCEC/CL directed the mandatory standardization of HVAC chiller systems and delegated manufacturer selection to the AFCEC Operations Director (AFCEC/CO).
- (3) On 3 May 2019, the AFCEC/CO executed a Memorandum, Subject: HVAC Chiller System Standardization, Single Manufacturer Selection, which set forth the AFCEC/CL intent to standardize HVAC chiller systems to a single manufacturer at the installation level. The memorandum

explained that standardization of all HVAC chiller systems allows the Air Force to significantly reduce the total cost of ownership which includes the initial procurement, subsequent maintenance, and associated training costs to operate the system over its lifecycle. The memorandum went on to provide guidance for the evaluation, recommendation, and subsequent approval of a single manufacturer for HVAC chiller systems at each installation and stated that Base Civil Engineers (BCEs) were to request and provide justification for the recommended single HVAC chiller manufacturer. The memorandum concluded with a requirement to repeat the analysis after five years from the date of AFCEC/CO approval for a single manufacturer. The purpose of this secondary analysis is to document the installation's progress in standardizing HVAC chiller systems, consider any changes in the decision facts, and confirm no external factors exist that may drive a reconsideration of the approved single manufacturer.

- (4) On 16 May 2019, the AFCEC/CL signed a Memorandum, Subject: Mandatory Standardization of HVAC Chiller Systems. The memorandum directed the mandatory standardization of HVAC chiller systems to a single manufacturer at the installation level and reiterated the process laid out in the above referenced 3 May 2019 guidance. The memorandum also delegated the AFCEC/CL's approval authority to the AFCEC/CO for the selection of a single manufacturer for HVAC chiller systems.
  - (5) In a Memorandum dated 10 September 2019, Subject: HVAC Chiller System Standardization, Single Manufacturer Selection, the AFCEC/CO approved the selection of specific brands as the single manufacturer for bases that fall in the USACE AOR. This selection, supported by the other memorandums summarized above, satisfies the FAR 6.302-1(b)(4) application of the Only One Responsible Source authority, as the Agency Head (delegee) has determined, in accordance with the agency's standardization program, that only specified makes and models of technical equipment and parts will satisfy the agency's needs for additional units or replacement items, and only one source is available.
- c. Alternatives: The standardization determination executed by the Air Force compels USACE to include the base specific requirement in solicitations for the USACE. There is no alternative product that meets the Air Force's need to standardize this equipment. The only alternative considered that would differ from the terms of this J&A was to purchase the HVAC equipment separately and provide it to the construction contractor as Government furnished equipment (GFE). This alternative would still involve the purchase of a specific brand name/manufacturer's equipment on a sole source basis. Further, the effort associated with purchasing, storing, equipment warranty, conveying and managing the GFE was determined to both be inefficient and uneconomical. No other feasible alternative was identified.

- d. Impact: If this J&A is not approved, USACE's Air Force construction contracts will not be executed in accordance with the Air Force CM program. USACE will be unable to implement the Air Force's standardization program. If the HVAC equipment is not standardized, the Air Force will not be able to realize the efficiencies and reduction of costs that have been targeted in the category management analysis. Anticipated advantages include reduced training costs for Air Force maintenance personnel, efficiencies in obtaining and storing spare parts, and decreased disruption to mission by rapid resolution of any HVAC system failures. This Class J&A alleviates the need for preparation and approval of multiple individual J&As.

**6. Efforts to Obtain Competition:** The Contracting Officer will publish the notices required by FAR 5.201, Publicizing Contract Actions, as described below, and any bids or proposals received shall be considered.

- a. To the fullest extent practicable, solicitations for construction projects will be issued competitively. Though the brand name requirement for HVAC equipment will be stipulated in the solicitations, the HVAC equipment is a small component of the overall large construction project. Where required, Acquisition Plans shall be prepared to ensure the most effective approach to fulfill each requirement. Effective competition will be achieved in multiple ways, including but not limited to full and open competition, small business set asides, and fair opportunity for task orders placed under multiple award task order contracts. This J&A will be posted with each solicitation that relies upon it. Through industry outreach events and initiatives, potential contractors will be made aware of the Air Force standardization decisions and the intent to issue solicitations that specify brand name HVAC equipment for each Air Force installation. This coordination will alert them to engage subcontractors that are certified installers. Approval of this J&A will have no specific impact on small businesses and will not preclude small businesses from any business opportunities for construction and SRM projects in support of the Air Force.
- b. Though the use of specified items cannot be considered competitive regardless of the number of suppliers available, it is anticipated that multiple vendors will be available to provide, install and maintain the Air Force installation identified HVAC systems at the subcontracting level and this sole source will not affect the overall competition for the construction requirement.

**7. Actions to Increase Competition:** In accordance with FAR subpart 5.2, Synopses of Proposed Contract Action, a Notice of Intent (NOI) under North American Industry Classification System (NAICS) 236220, Commercial and Institutional Building Construction, to include the brand name for HVAC Standardization, was posted to SAM.gov on 05 May 2021 and requested responses by 20 May 2021. Reference section 9 for Market Survey responses. The Air Force requirement to use one type of HVAC chiller at each installation means that only the identified standard chillers will be required. Due to this standardization requirement, there are no planned actions to increase competition for the requirement.

On 27 April 2022, a second NOI under NAICS 236220, Commercial and Institutional Building Construction, to include the brand name for HVAC Standardization, was posted to SAM.gov with requested responses by 12 May 2022. No submissions were received in response to this NOI.

- 8. Market Research:** Market research indicated that competition among authorized suppliers for the brand name products will exist since the products are readily available in the commercial marketplace and there are multiple companies that are licensed to sell the products. Because there are multiple sources, it is reasonable to expect that a fair and reasonable price will result from adequate competition at the subcontracting level.

A NOI was posted to SAM.gov on 05 May 2021, and again on SAM.gov 27 April 2022, with a 15-calendar day response period for interested contractors. The government did not receive any objections to the intent to standardize HVAC chillers in accordance with the Air Force CM for the Facilities and Construction Category Program. A description of the requirement was provided in the SAM notices and advised any contractor that can provide the required were invited to submit a written response indicating ability to meet the requirement. Two sources expressed interest to the published notice dated 05 May 2021. The responses indicate that there are providers that can provide, install, and maintain the required items and no alternative sources were identified for the HVAC equipment that would meet the Government's requirements. No sources expressed interest in response to the published notice dated 27 April 2022.

- 9. Interested Sources:** To date, two responses have been received; Carrier and GCM. The first response was received on 12 May 2021, from Carrier who stated that they "...were selected as a sole-source chiller supplier for a number of USAF bases." The response stated they were happy to provide documentation requested but asked for additional clarification. USACE reached out providing clarification, however a subsequent response was not received from Carrier. The second response was received on 17 May 2021, from GCM. GCM provided a capability statement which indicated vast experience with chillers from 14 manufacturers. The 14 manufacturers identified represents the ability to provide, install and maintain 93% of the Air Force installations identified in the Air Force HVAC Standardization. The J&A will be posted with the issuance of each applicable forthcoming solicitation in accordance with FAR 5.102(a)(6).

- 10. Other Facts:** Reasonable efforts were made to retrieve other facts from computer records, contract files, and other sources to support the use of other than full and open competition as follows:

- a. Prior to the recent standardization efforts launched by the Air Force, there is no known history of sole source procurement of HVAC equipment on an Air Force installation-wide basis.

- b. As previously stated, the Air Force Senior Procurement Executive approved a Class J&A on 7 August 2019 that requires use of brand name HVAC equipment in all requirements procured directly by the Air Force through 2024. The J&A encompassed all Air Force installations and specified a particular brand name as the designated single manufacturers for installations. The Air Force followed up with a formal HVAC Chiller System Standardization, Single Manufacturer Selection determination on 10 September 2019. This Class J&A implements the Air Force standardization determination for all construction projects executed by USACE through 2024.

Attachments:

- Tab 1 – Justification and Approval for Air Force HVAC Standardization
- Tab 2 – Category Management 4 - HVAC Installation Standardization Memorandums
- Tab 3 – Notice of Intent dated 05 May 2021
- Tab 4 – Notice of Intent dated 27 April 2022
- Tab 5 – AF install estimate FY23-27
- Tab 6 – AF SRM estimate FY23-27

**11. Technical Certification:** I certify that the supporting data under my cognizance, which are included in the Justification and Approval, are accurate and complete to the best of my knowledge and belief.

 Ian F. Mitchell  
2023.04.20 12:56:01 -04'00' DATE 4/20/23  
\_\_\_\_\_  
Ian F. Mitchell, P.E., LEED AP BD+C  
Engineering Division

**12. Small Business Certification:** I certify supporting data under my cognizance which are included in the Justification and Approval is accurate and complete to the best of my knowledge and belief.

**Crystal Harbin** Digitally signed by Crystal Harbin  
Date: 2023.04.20 11:53:31 -04'00' DATE 4/20/23  
\_\_\_\_\_  
Crystal Harbin  
Louisville District, Deputy for Small Business

**13. Requirements Certification:** I certify that the supporting data under my cognizance, which are included in the Justification and Approval, are accurate and complete to the best of my knowledge and belief.

**MITCHELL.CRISTIE** Digitally signed by  
MITCHELL.CRISTIE.L [REDACTED] DATE 4/20/23  
[REDACTED] Date: 2023.04.20 12:04:52 -04'00'  
\_\_\_\_\_  
Cristie Mitchell, P.E., PMP  
Project Management Division

**14. Legal Review and Concurrence:** I hereby determine that the information herein is legally sufficient, and I concur with the sole source procurement.

**BEAVIN.TARRAH.** Digitally signed by  
BEAVIN.TARRAH.M [REDACTED] DATE 4/20/23  
M [REDACTED] Date: 2023.04.20 13:03:43 -04'00'  
\_\_\_\_\_  
Tarrah Beavin  
Assistance District Counsel

**15. Contracting Officer Certification:** I certify that this justification is accurate and complete to the best of my knowledge and belief. A determination of fair and reasonable price will be made for each individual contract executed under the authority provided by this Class J&A.

 MOORE.EMILY.A [REDACTED] DATE 4/20/23  
[REDACTED] 2023.04.20 12:59:03 -04'00'  
\_\_\_\_\_  
Emily A. Moore  
Contracting Officer

**Approval**

Based on the foregoing justification, I hereby approve a class justification for the standardization of Heating, Ventilation and Air Conditioning (HVAC) equipment for Air Force construction projects on an Other than Full and Open Competition basis pursuant to the authority of Title 10 United States Code, Section 3204(a)(1), as implemented by Federal Acquisition Regulation 6.302-1(a)(2), "Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements." The estimated period of award is from Fiscal Years 2023 through 2027. The total estimated value is \$145,000,000. The approval is subject to the availability of funds and provided that the services and supplies herein described have otherwise been authorized for this acquisition.

7/17/2023  
Date

  
\_\_\_\_\_  
Douglas R. Bush  
Senior Procurement Executive

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APPENDIX C

JUSTIFICATION AND APPROVAL (J&A)  
FOR  
ONYX NOTIFIER FIRE ALARM CONTROL PANEL (FACP)

JUSTIFICATION REVIEW DOCUMENT – JUSTIFICATION AND APPROVAL (J&A)		
<b>CONTROL #</b>	SAM [REDACTED]	
<b>Program/Equipment</b>	FY25 LRSO, Eglin AFB, FL – Notifier Onyx Fire Alarm Control Panel	
<b>Authority:</b>	10 U.S.C. 3204(a)(1) as implemented by FAR 6.302-1	<b>AMOUNT</b> [REDACTED]
<b>Prepared by:</b>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]
	<b>Title:</b> Contract Specialist	
<b>Contracting Officer</b> <i>(See Sections 13-14 Below)</i>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]
	<b>Title:</b> Contracting Officer	
<b>Technical Rep</b> <i>(See Section 11 Below)</i>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]
	<b>Title:</b> Project Manager	
<b>Requirements Rep</b> <i>(See Section 12 Below)</i>	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]
	<b>Title:</b> Chief Military Program and Project Management	
<b>Signatures Are Required Below:</b>		
<i>I have reviewed this justification and find it adequate to support other than full and open competition</i>		
<b>Deputy for Small Business</b>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]
<b>Project Manager</b> <i>(If no PM, use N/A)</i>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> Brian M. Dykes	<b>Phone:</b> [REDACTED]
<b>Office of Counsel (OC)</b>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> <i>(See Signature)</i>	<b>Phone:</b> <i>(See Signature)</i>
<b>Business Oversight Branch (BOB) Chief</b>	<b>Signature:</b> [REDACTED] Date: 2025.07.10 11:06:44 -05'00'	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]
<b>Chief of Contracting Office (CoCO)</b>	<b>Signature:</b> [REDACTED]	<b>Date:</b> <i>(See Signature)</i>
	<b>Name:</b> [REDACTED]	<b>Phone:</b> [REDACTED]

**Justification and Approval (J&A)  
For  
Other Than Full and Open Competition**

1. **Contracting Activity:** U.S. Army Corps of Engineers (USACE), Directorate of Contracting, Mobile Regional Contracting Center, P.O. Box 2288, Mobile, Alabama 36628-0001.

2. **Description of Action:** This J&A is requested to include a brand name specification of an ONYX Notifier Fire Alarm Control Panel (FACP) in solicitation W9127825R0036 for design-bid-build (DBB) construction of the Long Range Standoff (LRSO) Hardware/Software Development Test Facility, Eglin AFB, FL. The contract will be firm-fixed-price and funded by Fiscal Year 2025 Department of Defense (DoD) Military Construction funds. The anticipated Period of Performance is 600 calendar days from Notice to Proceed.

3. **Description of Supplies/Services:** As part of the LRSO Hardware Software Development Test Facility design and construction effort, a fire alarm system will be installed. The fire alarm system to be installed requires the use of an ONYX Notifier FACP. The estimated value of the ONYX Notifier FACP is [REDACTED] within the overall construction amount of \$21.4M for the LRSO Facility. The 11,000 SF LRSO facility is in support of advanced programs hardware and software development, test and evaluation. This facility will provide multiple laboratory and administrative spaces to conduct hardware and software research and development, testing, evaluation and validation of LRSO advanced subsystems. This laboratory is essential to providing hardware validation and software certification for LRSO advanced subsystems for immediate and future fielding to the warfighter. The FACP is an integral part of the facility fire alarm and notification system.

**Table 1 Brand Name Items**

<b>Model</b>	<b>Description</b>	<b>Unit Cost</b>	<b>QTY</b>	<b>Estimated Cost</b>
ONYX Notifier Fire Alarm/Mass Notification Main Control Panel Model: NFS2-640	Addressable control panel with mass notification with amplifier	[REDACTED]	1	[REDACTED]
			<b>Total</b>	[REDACTED]

4. **Authority Cited:** The statutory authority permitting acquisition of this requirement by other than full and open competition is 10 U.S.C 3204(a)(1), as implemented by FAR 6.302-1 “Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements”.

5. **Reason for Authority Cited:** As set forth in FAR 6.302-1(a)(2), when the supplies or services required by the agency are available from one source, or for DoD, National Aeronautics and Space Administration (NASA), and the Coast Guard, from only one or a limited number of sources, and no other types of supplies or services will satisfy agency requirements, full and open competition need not be provided. This authority is applicable to the brand-name descriptions in accordance with FAR 6.302-1(c). Additionally, FAR 6.302-1(c)(ii)(A) & (B) state the J&A approval/threshold requirements are only applicable to the portion of the acquisition specific to the brand-name specification, and the J&A should

indicate that the use of such descriptions in the applicable portion of the acquisition is essential to the Government's requirements, thereby precluding consideration of a product manufactured by another company.

- a. Background: In 2020 the Air Force Civil Engineering Center (AFCEC) undertook an effort to standardize the use of FACP's across the enterprise in order to reduce the total cost of ownership to the Department of the Air Force (DAF) by eliminating inefficiencies and duplication in cost by reducing the need to train DAF fire alarm panel technicians on multiple manufacturers' systems. There are 28 different manufacturers across the DAF inventory of fire alarm panels and at any given installation there are 1 to 15 unique manufacturers of FACP. This places an undue burden on the DAF to train maintainers and to maintain an inventory of repair parts for the various FACP on an installation. In December 2021, the DAF approved a class J&A for brand name requirements to procure select FACP's per installation discretion. The J&A is approved through 30 September 2030 for DAF acquisition. In a policy memorandum dated 5 January 2023, Eglin AFB declared the ONYX Notifier FACP as their standard FACP.
- b. Justification: As indicated, the DAF standardized the use of FACP at the installation level to reduce the number of different types of FACP that have to be maintained which would otherwise place an undue burden on DAF resources at the installation level. Notifier FACP's are ideal for larger multi-story and complex buildings with multiple tie-in FACP integrations and mass notification systems and is an integral part to occupant safety. Without a functioning FACP and system the facility could not be certified for occupancy.
- c. Alternative: There are no alternative manufacturers that meet the base standardization requirements for fire alarm control panels. Furthermore, installing different systems is not sound engineering and could lead to false alarms and reduce the life and safety of base personnel.
- d. Impact: If this J&A is not approved, USACE's construction activities at the LRSO facility will not be executed in accordance with user requirements. The DAF estimated that the cost to train a technician to maintain a particular FACP manufacturer was around [REDACTED] multiplied by the number of systems on any given installation. Across the enterprise the DAF estimated that there will be a total cost saving of [REDACTED] over a five-year period in addition to the [REDACTED] that would be saved by consolidating the number of FACP on an installation. Any other brand name specification would not meet mission requirements in accordance with Eglin AFB's standardization requirements. Additionally, successful use and installation of the ONYX Notifier FACP is a major concern as a life, health, and safety system for this project.

## 6. Efforts to Obtain Competition:

- a. Effective competition: A Sources Sought Notice was issued to gain knowledge of other potential qualified manufacturers of FACP's. The DAF posted a Sources Sought on 1 Jun 2021 and received zero responses.

- b. Subcontracting competition: Competition will be obtained during procurement of the construction contract as the prime contractor will seek multiple proposals from certified suppliers and installers to subcontract the performance of the procurement and installation of the fire alarm system.

**7. Actions to Increase Competition:** There are no actions planned to increase competition. Competition among the manufacturers will be maintained at the distributor/supplier level, where possible small businesses can be considered for award by the prime or subcontractor installer of the fire alarm system.

**8. Market Research:** Sources Sought Notice W9127825R0036 was issued to gain knowledge of other potential qualified manufacturers of FACP's. The Notice was published on [www.SAM.gov](http://www.SAM.gov) on 31 March 2025 and responses were due 15 April 2025. One response was received regarding the Sources Sought from Kinetix Fire and Life Safety Experts, a Small Business firm. After evaluation it was determined that this firm was an installer of fire alarms systems and was seeking consideration for installation of the system.

**9. Interested Sources:** To date, no other sources have written to express an interest.

**10. Other Facts:**

- a. Procurement history:

- (1) Contract number and date of the last award: This is a new procurement.
- (2) Competitive status of this action: This is a new procurement.
- (3) Authority previously used for less than full and open competition: NA
- (4) If a justification was prepared to support the procurement made before this one, a summary of the contents of paragraph 7 of the justification for that procurement and an explanation of the results: The approved J&A prepared by the DAF for other than full and open competition to procure FACP is attached.
- (5) If any prior award was accomplished by full and open competition, a detailed explanation of the changed circumstances: NA
- (6) An explanation of any unusual patterns which may be revealed by the history, e.g., several consecutive, urgent buys: NA
- (7) If a justification was prepared to support the procurement made before this one, briefly describe the circumstances justifying the buy and whether there have been any significant changes: NA

- b. Other Facts: The FACP is not a standalone procurement. The FACP and fire alarm and notification system will be procured under the construction procurement of the LRSO



J&A Control # 

Hardware Software Development Test Facility. The technical specifications for the FACP will list ONYX Notifier. All other components that constitute the entire fire alarm and notification system will be required to be compatible with the Notifier FACP.



11. **Technical Certification:** I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

Name: [REDACTED]  
Title: Project Manager

[REDACTED]

Date: See Signature

Signature

12. **Requirements Certification:** I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

Name: Andrew P. Yoder  
Title: Chief Military Program and Project Management

[REDACTED]

Date: See Signature

Signature

13. **Fair and Reasonable Cost Determination:** I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable based on analysis that includes comparison with the Government Estimate. In accordance with FAR 15.403(b)(1), Certified Cost & Pricing Data will not be required for this action.

Name: Stephanie M. Scalise  
Title: Contracting Officer

[REDACTED]

Date: See Signature

Signature

14. **Contracting Officer Certification:** I certify that this justification is accurate and complete to the best of my knowledge and belief.

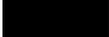
Name: Stephanie M. Scalise  
Title: Contracting Officer

[REDACTED]

Date: See Signature

Signature



J&A Control # 

### Approval

Based on the foregoing justification, I hereby approve the procurement of *Notifier Onyx Fire Alarm Control Panel* on an other than full and open competition basis pursuant to the authority of *FAR 6.302-1* and *10 U.S.C. 3204(a)(1)* in the amount of \$1,200.00. The approval is subject to availability of funds, and provided that the services and property herein described have otherwise been authorized for acquisition.

Approved By:



Date: See Signature

Stephanie M. Scalise  
Contracting Officer  
U.S. Army Corps of Engineers, Mobile District



APPENDIX D  
FURNITURE, FIXTURES, AND EQUIPMENT  
(FF&E)

## \*\*\*NOTE\*\*\*

The information included in this appendix is provided solely as a basis for design. None of the items included in this section are to be considered a Brand Name requirements and/or Brand Name or Equal requirement.

## O. Furniture FF&E Procurement Data Sheets

*Products indicated in this Request for Quote (RFQ) are the approved basis of design to convey general style and required performance. The identification of specific products is not intended to limit the consideration and selection of products provided by other manufacturers. Products meeting these salient characteristics and performance criteria will be considered and reviewed by the Interior Designer of Record (IDOR), the Base Interior Designer and approved by the Contracting Officer.*

**FF&E Procurement Information**

**Item Description: TASK CHAIR, GENERAL**

**Item Code:** C1a

**Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A



**Dimensions:** 24 3/4"D x 26 5/8"W x 42 1/2"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

3D MICROKNIT ON PLASTIC AIR BACK W/  
 INTEGRATED AIR LIVE BACK TECHNOLOGY,  
 SYNCHRO TILT MECHANISM, WEIGHT LIMIT  
 400LBS, STANDARD 5" PNEUMATIC SEAT HEIGHT  
 RANGE, UPRIGHT BACK LOCK, 4D ADJUSTABLE  
 ARMS, RECTILINEAR ARMS W/ SOFT CAPS, 3"  
 SEAT DEPTH ADJUSTMENT, PASSIVE SEAT EDGE  
 ANGLE, HEIGHT ADJUSTABLE LUMBAR, HARD  
 CASTERS FOR CARPETED FLOOR

*Note - Finishes pictured may vary from item specified*

**Finish Images**



Plastic Outer Back Frame, Arm, Holsters & Base  
 Black Plastic 6205  
 Plastic Inner Back Frame and Lumbar, Outer Seat Shell  
 Black Plastic 6205  
 Plastic Air Back Near Black 6295  
 3D Micro Knit Back Nickel 5T20  
 Seat Upholstery Gr. 3 Design Tex Overtone Soft Grey 3056-803

**Location and Quantity**

SECURITY 132: 4  
 COLLATERAL 104: 6  
 OPEN OFFICE 111: 15  
 OPEN OFFICE 129: 9

**Total Quantity: 34**

**Finish**

Plastic Air Back: Steelcase, Near Black 6295  
 Mesh Back: Steelcase, 3D Microknit, Classics Collection, Nickel 5T20  
 Seat: DesignTex, Overtone, Soft Grey 3056-803  
 Frame/Base: Steelcase Plastic, Black 6205

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: CARBON NEUTRAL  
 DESIGNTEX FABRIC: SHIPS CARBON NEUTRAL, HHI COMPLIANT, HPD, LBC RED LIST COMPLIANT, LEED, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO ANTIMICROBIALS, NO FLAME RETARDANTS, NO PFAS

**FF&E Procurement Information**

**Item Description: TASK CHAIR, PRIVATE OFFICE**

**Item Code: C1b**

**Item Picture:**

**Manufacturer:** STEELCASE

**Design Series:** N/A

**Dimensions:** 24 3/4"D x 26 5/8"W x 42 1/2"H

**Warranty:** LIMITED LIFETIME

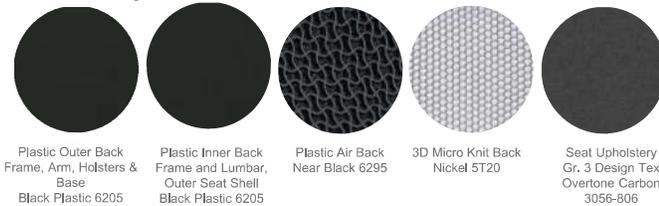
**Salient Characteristics**

3D MICROKNIT ON PLASTIC AIR BACK W/  
 INTEGRATED AIR LIVE BACK TECHNOLOGY,  
 SYNCHRO TILT MECHANISM, WEIGHT LIMIT  
 400LBS, STANDARD 5" PNEUMATIC SEAT HEIGHT  
 RANGE, UPRIGHT BACK LOCK, 4D ADJUSTABLE  
 ARMS, RECTILINEAR ARMS W/ SOFT CAPS, 3"  
 SEAT DEPTH ADJUSTMENT, PASSIVE SEAT EDGE  
 ANGLE, HEIGHT ADJUSTABLE LUMBAR, HARD  
 CASTERS FOR CARPETED FLOOR



*Note - Finishes pictured may vary from item specified*

**Finish Images**



**Location and Quantity**

OFFICE 112: 1  
 OFFICE 113: 1  
 OFFICE 130: 1

**Total Quantity: 3**

**Finish**

Plastic Air Back: Steelcase, Near Black 6295  
 Mesh Back: Steelcase, 3D Microknit, Classics Collection, Nickel 5T20  
 Seat: DesignTex, Overtone Carbon 3056-806  
 Frame/Base: Steelcase Plastic, Merle 6527

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: CARBON NEUTRAL  
 DESIGNTEX FABRIC: GREENGUARD GOLD, HPD, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO  
 ANTIMICROBIALS, NO FLAME REATARDANTS, NO PFAS, SHIPS CARBON NEUTRAL

**FF&E Procurement Information**

**Item Description: TASK CHAIR, LAB CONTROL #1 & #2**

**Item Code: C1c** **Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

**Dimensions:** 24 3/4"D x 26 5/8"W x 42 1/2"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

PLASTIC AIR BACK W/ INTEGRATED AIR LIVE BACK TECHNOLOGY, SYNCHRO TILT MECHANISM, WEIGHT LIMIT 400LBS, 5" PNEUMATIC SEAT HEIGHT RANGE, UPRIGHT BACK LOCK, 4D ADJUSTABLE ARMS, RECTILINEAR ARMS W/ SOFT CAPS, 3" SEAT DEPTH ADJUSTMENT, PASSIVE SEAT EDGE ANGLE, HEIGHT ADJUSTABLE LUMBAR, SOFT CASTERS FOR HARD FLOOR.



**Finish Images**



Plastic Outer Back Frame, Arm, Holsters & Base  
Black Plastic 6205  
 Plastic Inner Back Frame and Lumbar, Outer Seat Shell  
Black Plastic 6205  
 Plastic Air Back Near Black 6295  
 3D Micro Knit Back Nickel 5T20  
 Seat Upholstery Gr. 5 - Designtex Tour Bewilder 3072-407

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LAB #1 CONTROL: 6  
 LAB #2 CONTROL: 6

**Total Quantity: 12**

**Finish**

Back: steelcase, Plastic Air Back, Near Black 6295  
 Seat: Designtex Vinyl, Tour, Bewilder 3072-407  
 Frame/Base: Black Plastic 6205

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: CARBON NEUTRAL  
 DESIGNTEX FABRIC: GREENGUARD GOLD, HPD, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO ANTIMICROBIALS, NO FLAME REATARDANTS, NO PFAS, SHIPS CARBON NEUTRAL

**FF&E Procurement Information**

**Item Description: SIDE CHAIR, CONFERENCE**

**Item Code:** C3a

**Item Picture:**

**Manufacturer:** SIT ON IT  
**Design Series:** N/A



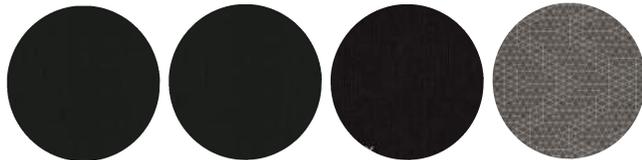
**Dimensions:** 23"D x 23"W x 35"H; SEAT HEIGHT

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

ARMS, UPHOLSTERED SEAT, MESH BACK, NESTING; 300LBS WEIGHT CAPACITY WARRANTY; CARPET CASTERS

**Finish Images**



Back Frame & Arm Color  
Black SC1

Base & Caster Finish  
Black FC1

Back Mesh  
Onyx MC20

Seat Upholstery  
SOI Gr. 9 Design Tex  
Net Print  
3869-803

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LARGE CONFERENCE 131: 5

**Total Quantity:** 5

**Finish**

Back: Sit-On-It, Mesh Back Onyx MC20  
 Seat: Designtex Woven, Net, Print 3869-803  
 Frame/Arm: Sit-On-It, Black SC1  
 Base: Black FC1

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: BIFMA LEVEL 2, CONTAINS RECYCLED CONTENT, GREENGUARD GOLD, PROP 65 CHEMICAL FREE  
 DESIGNTEX FABRIC: GREENGUARD GOLD, HHI, LEED, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, LOW VOC, NO ANTIMICROBIALS, NO FLAME RETARDANTS, NO PFAS, SHIPS CARBON NEUTRAL

**FF&E Procurement Information**

**Item Description:** SIDE CHAIR, BREAK ROOM

**Item Code:** C3b

**Item Picture:**

**Manufacturer:** SIT ON IT

**Design Series:** N/A

**Dimensions:** 24"W x 22"D x 33"H; SEAT 19"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

ARMS, PLASTIC ARM CAP, PLASTIC SEAT, PLASTIC BACK, WALL-SAVER LEGS; NON-MARRING FLOOR GLIDES; PAINTED METAL FRAME



**Finish Images**



Back Frame Black  
FC1



Plastic Shell  
Navy SC5

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

BREAK ROOM 103: 2

**Total Quantity:** 2

**Finish**

Seat: Sit on It, Plastic Shell, Navy SC5Back: Sit on It Plastic Shell, Navy SC5Frame: Black FC1

**GSA/BPA Contract:** See Manufacturer's Source List for Manufacturer Contact Information

**Sustainability:**

CHAIR: BIFMA LEVEL 2, GREENGUARD GOLD, CONTAINS RECYCLED CONTENT, PROP 65 CHEMICAL FREE

**FF&E Procurement Information**

**Item Description: SIDE CHAIR, GENERAL**

**Item Code: C3c**

**Item Picture:**

**Manufacturer:** SIT ON IT  
**Design Series:** N/A

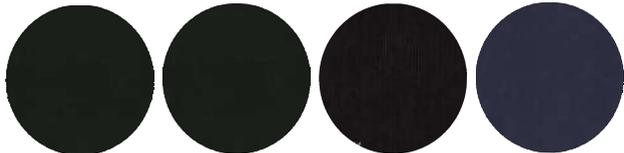


**Dimensions:** 23"D x 23"W x 35"H; SEAT 18"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

ARMS, MESH BACK, UPHOLSTERED SEAT,  
 MOVABLE W/ CASTER, NESTING  
 FULLY ASSEMBLED IN CARTON

**Finish Images**



Back Frame & Arm Color Black SC1  
 Base & Caster Finish Black FC1  
 Back Mesh Onyx MC20  
 Seat Upholstery - Vinyl SOI Gr. 5 - Design Tex Tour Bewilder 3072-407

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OFFICE 112: 2  
 OFFICE 113: 2  
 OFFICE 130: 2

**Total Quantity: 6**

**Finish**

Frame/Arm: Black SC1  
 Base: Black FC1  
 Back: Sit On It, Mesh, Onyx MC20  
 Seat: Designtex, Tour, Bewilder 3072-407

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: BIFMA LEVEL 2, CONTAINS RECYCLED CONTENT, GREENGUARD GOLD, PROP 65 CHEMICAL FREE  
 DESIGNTEX FABRIC: GREENGUARD GOLD, HPD, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO  
 ANTIMICROBIALS, NO FLAME REATARDANTS, NO PFAS, SHIPS CARBON NEUTRAL

**FF&E Procurement Information**

**Item Description: LOUNGE CHAIR**

**Item Code: C3d** **Item Picture:**

**Manufacturer: STEELCASE**

**Dimensions: 25.25"D x 27.25"W x 29.75"H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

UPHOLSTERED FRONT AND BACK, UPHOLSTERED SEAT, SWIVEL



**Finish Images**



Back Upholstery Gr. 11 Design Tex Mateo Plaster 3895-801  
 Seat Upholstery Gr. 10 Design Tex Tour Trinket 3072-120  
 Aluminum Matte Polished Base 8040

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

MOTHER'S ROOM 108: 1

**Total Quantity: 1**

**Finish**

Base: Aluminum Matte Polished Base 8040  
 Upholstered Front/Back: Designtex Mateo, Plaster 3895-801  
 Upholstered Seat: Designtex, Tour Trinket 3072-120

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: BIFMA LEVEL 2, SCS INDOOR ADVANTAGE GOLD  
 DESIGNTEX MATEO FABRIC: HHI, HPD, LBC RED LIST COMPLIANT, LEED, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, LOW VOC, NO ANTIMICROBIALS, NO FLAME RETARDANTS, NO PFAS, SHIPS CARBON NEURAL  
 DESIGNTEXT TOUR FABRIC: GREENGUARD GOLD, HPD, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO ANTIMICROBIALS, NO FLAME RETARDANTS, NO PFAS, SHIPS CARBON NEURAL

**FF&E Procurement Information**

**Item Description: CONFERENCE CHAIR**

**Item Code:** C4

**Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

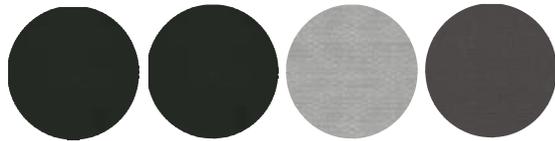


**Dimensions:** 24 3/4"D x 26 5/8"W x 42 1/2"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

UPHOLSTERED BACK, SEWN, CONTRASTING FABRIC; SYNCHRO TILT MECHANISM, STANDARD 5" SEAT HEIGHT RANGE; UPRIGHT BACK LOCK; 4D ADJUSTABLE ARMS; RECTILINEAR ARMS W/ SOFT CAPS; 3" SEAT DEPTH ADJUSTMENT; PASSIVE SEAT EDGE ANGLE; HEIGHT ADJUSTABLE LUMBAR; HARD CASTERS FOR CARPETED FLOOR

**Finish Images**



Plastic Outer Back Frame, Arm & Holsters Black Plastic 6205  
 Plastic Inner Back Frame and Lumbar, Outer Seat Shell Black Plastic 6205  
 Back Upholstery Gr. 7 Design Tex Net Solstice 3869-801  
 Seat Upholstery Gr. 4 Design Tex Aspect Ore 3887-105

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LARGE CONFERENCE 131: 12

**Total Quantity:** 12

**Finish**

Back: Designtex Woven, Net Solstice 3869-801  
 Seat: Designtex Vinyl, Aspect Ore 3887-105  
 Frame: Steelcase, Black Plastic 6205  
 Base: Steelcase, Polished Aluminum

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

CHAIR: CARBON NEUTRAL  
 DESIGNTEX FABRIC: GREENGUARD GOLD, HPD, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO ANTIMICROBIALS, NO FLAME REATARDANTS, NO PFAS, SHIPS CARBON NEUTRAL

**FF&E Procurement Information**

**Item Description: WALL CLOCK, ANALOG**

**Item Code:** CL1

**Item Picture:**

**Manufacturer:** SKILCRAFT

**Design Series:** N/A

**Dimensions:** 12.75" DIA

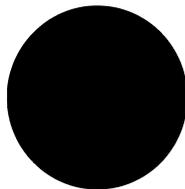
**Warranty:** 1 YEAR LIMITED

**Salient Characteristics**

ANALOG CLOCK; LOW-PROFILE BODY; SELF-SETTING FOR DAYLIGHT SAVINGS; BATTERY-OPERATED



**Finish Images**



Color  
Black

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

SECURITY 132: 1	OFFICE 112, 113 130: 3
LARGE CONFERENCE: 1	OPEN OFFICE 111 & 129: 2
COLLATERAL 104: 1	LAB CONTROL #1 & #2: 2
BREAK ROOM 103: 1	
MOTHER'S ROOM 108: 1	

**Total Quantity:** 12

**Finish**

Frame: Black

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

30% POST-CONSUMER RECYCLED MATERIALS; BIODEGRADABLE

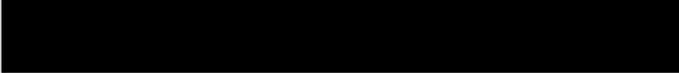
**FF&E Procurement Information**

**Item Description:** FOOT STOOL, UPHOLSTERED

**Item Code:** FS1

**Item Picture:**

**Manufacturer:** STEELCASE



**Dimensions:** 18.5"D x 19.75"W x 15.25"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

UPHOLSTERED FOOTSTOOL



**Finish Images**



Back Upholstery  
 Gr. 11 Design Tex  
 Mateo Plaster  
 3895-801



Seat Upholstery  
 Gr. 10 Design Tex  
 Tour Trinket  
 3072-120



Aluminum Matte  
 Polished Base 8040

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

MOTHER'S ROOM 108: 1

**Total Quantity:** 1

**Finish**

Base: Aluminum Matte Polished Base 8040 Upholstered Seat: Designtex, Tour in Trinket 3072-120

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

DESIGNTEXT TOUR FABRIC: GREENGUARD GOLD, HPD, MINDFUL MATERIALS, NO PROP 65 CHEMICALS, WELL, NO ANTIMICROBIALS, NO FLAME RETARDANTS, NO PFAS, SHIPS CARBON NEUTRAL

**FF&E Procurement Information**

**Item Description: VISUAL DISPLAY BOARD**

**Item Code: GB1a**

**Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

**Dimensions:** 48"W x 48"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

EDGE TRIM PROFILE; SMOOTH, GLASS-LIKE SURFACE IS EASY TO CLEAN; SCRATCH-RESISTANT; BACTERIA-RESISTANT; GRAFFITI-RESISTANT; NON-GHOSTING; MAGNETIC



**Finish Images**



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 1  
 LAB 2 CONTROL 116: 1  
 LAB 1 CONTROL 118: 1  
 OPEN OFFICE 129: 1

**Total Quantity: 4**

**Finish**

Front/Back Surface: Ceramicsteel White E3, High Gloss 7655  
 Frame: Anodized Aluminum

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

SCS INDOOR ADVANTAGE GOLD

**FF&E Procurement Information**

**Item Description: VISUAL DISPLAY BOARD, MOBILE**

**Item Code: GB1b** **Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A  
**Dimensions:** 48"W x 54"H  
**Warranty:** LIMITED LIFETIME



**Salient Characteristics**  
 MARKERBOARD; MOBILE; 4 LEG BASE W/ CASTERS; INTEGRATED MARKER TRAY ON TOP; SMOOTH, GLASS-LIKE SURFACE; EASY TO CLEAN; SCRATCH RESISTANT; BACTERIA RESISTANT; GRAFFITI RESISTANT; NON-GHOSTING; MAGNETIC



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

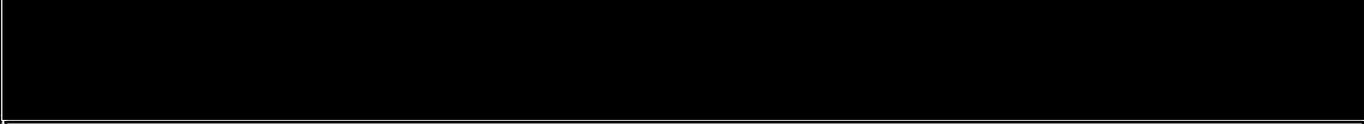
LAB 2 CONTROL 116: 1  
 LAB 1 CONTROL 118: 1  
 SECURITY 132: 2

**Total Quantity: 4**

**Finish**

Front and Back Surface: Ceramicsteel White E3, High Gloss 7655  
 Frame: Textured Black (7207)  
 Casters: Black

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

SCS INDOOR ADVANTAGE GOLD

**FF&E Procurement Information**

**Item Description: VISUAL DISPLAY BOARD**

**Item Code:** GB2

**Item Picture:**

**Manufacturer:** STEELCASE

**Design Series:** N/A

**Dimensions:** 39"W x 48"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

MARKER TRAY; EDGE TRIM PROFILE; SMOOTH, GLASS-LIKE SURFACE; EASY TO CLEAN; SCRATCH RESISTANT; BACTERIA RESISTANT; GRAFFITI RESISTANT; NO GHOSTING; MAGNETIC



**Finish Images**



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OFFICE 112: 1  
 OFFICE 113: 1  
 OFFICE 130: 1  
 COLLATERAL 104: 1

**Total Quantity: 4**

**Finish**

Front and Back Surface: Ceramicsteel White E3, High Gloss 7655  
 Frame: Anodized Aluminum

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

SCS INDOOR ADVANTAGE GOLD

**FF&E Procurement Information**

**Item Description: VISUAL DISPLAY BOARD**

**Item Code: GB3** **Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

**Dimensions:** 96"W x 48"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

MARKER TRAY; EDGE TRIM PROFILE; SMOOTH, GLASS-LIKE SURFACE; EASY TO CLEAN; SCRATCH RESISTANT; BACTERIA RESISTANT; GRAFFITI RESISTANT; NO GHOSTING; MAGNETIC



**Finish Images**



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LARGE CONFERENCE 131: 1

**Total Quantity:** 1

**Finish**

Front and Back Surface: Ceramicsteel White E3, High Gloss 7655  
 Frame: Anodized Aluminum

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

SCS INDOOR ADVANTAGE GOLD

**FF&E Procurement Information**

**Item Description: COFFEE BREWER, COUNTERTOP**

**Item Code:** K1

**Item Picture:**

**Manufacturer:** BUNN

**Design Series:** N/A

**Dimensions:** 16.5" W x 22"D x 16.5"H

**Warranty:** 3 YEAR

**Salient Characteristics**

PLUMBED; AUTOMATIC WARMER SHUT-OFF; HOT WATER FAUCET; SPLASHGUARD FUNNEL TO PREVENT BURNS TO HANDS; 3 DECANTERS; 1 FUNNEL; 200 OZ TANK FOR BACK-TO-BACK BREWING CAPACITY



Finish Images



Finish  
Stainless

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

BREAK ROOM 103: 1

**Total Quantity:** 1

**Finish**

STAINLESS STEEL

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

ENERGY SAVER MODE

**FF&E Procurement Information**

**Item Description:** MICROWAVE

**Item Code:** K2

**Item Picture:**

**Manufacturer:** GE

**Design Series:** N/A

**Dimensions:** 19"W x 14.25"D x 11.5"H

**Warranty:** 1 YEAR

**Salient Characteristics**

COUNTERTOP MOUNTED, .90 CU FT.,  
 START/PAUSE, COOKING COMPLETE REMINDER,  
 SOUND ON/OFF, CANCEL/OFF, CLOCK - 12HR,  
 ADD 30 SECONDS, AUTO & TIME DEFROST,  
 EXPRESS COOK - INSTANT-ON - 1-6 MINUTES,  
 TIME COOK I & II, CHILD LOCK, 2.45IN DISPLAY  
 SCREEN, LED, ELECTRONIC TOUCH, 900W, 120V,  
 39" POWER CORD LENGTH, 10 POWER LEVELS,  
 10.5"IN GLASS TURNTABLE



Finish Images



Finish  
Stainless

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

BREAK ROOM 103: 1

**Total Quantity:** 1

**Finish**

STAINLESS STEEL

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

N/A

**FF&E Procurement Information**

**Item Description:** REFRIGERATOR/FREEZER

**Item Code:** R1

**Item Picture:**

**Manufacturer:** GE

**Design Series:** N/A

**Dimensions:** 33"W x 34.5"D x 67"H

**Warranty:** 1 YEAR

**Salient Characteristics**

COMBINATION REFRIGERATOR/FREEZER; ICE MAKER; ADA COMPLIANT DESIGN; LED INTERIOR LIGHTING; GLASS SHELVES; SLIDING DELI DRAWER; ADJUSTABLE WIRE FREEZER SHELF



Finish Images



Finish  
Stainless

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

BREAK ROOM 103: 1

**Total Quantity:** 1

**Finish**

Stainless Steel

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

ENERGY STAR

**FF&E Procurement Information**

**Item Description: UNDERCOUNTER REFRIGERATOR**

**Item Code:** R2

**Item Picture:**

**Manufacturer:** U-LINE  
**Design Series:** N/A

**Dimensions:** 24"W x 23.25"D x 32"H  
**Warranty:** 1 YEAR PARTS/LABOR; 5 YEAR

**Salient Characteristics**

UNDERCOUNTER REFRIGERATOR; ADA COMPLIANT DESIGN; GLASS DOOR; DIGITAL TOUCH PAD CONTROL; VOLUME OF 5.4 CU. FT.; TEMPERATURE RANGE 34 TO 45 DEGREES FAHRENHEIT; WHITE INTERIOR; LED INTERIOR ILLUMINATION; 3 ADJUSTABLE SHELVES; FIELD-REVERSIBLE DOOR SWING; STANDARD DOOR LOCK; ADJUSTABLE LEVELING LEGS



Finish Images



Finish  
Stainless

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

MOTHER'S ROOM 108: 1

**Total Quantity:** 1

**Finish**

Stainless Steel

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

R600a Refrigerant Environmentally Friendly

**FF&E Procurement Information**

**Item Description: SHELVING**

**Item Code: SH1**

**Item Picture:**

**Manufacturer:** SAFCO  
**Design Series:** N/A

**Dimensions:** 36"W x 18"D x 72"H  
**Warranty:** LIMITED LIFETIME

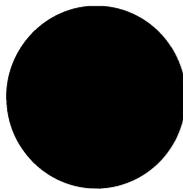
**Salient Characteristics**

4 EXTRA STRENGTH ADJUSTABLE STEEL SHELVES;  
 WELDED WIRE CONSTRUCTION; SHELVES ADJUST  
 IN 1" INCREMENTS; 500LB RATING PER SHELF;  
 ADJUSTABLE LEVELING FEET W/ PLASTIC CAPS



Contents not included.

Finish Images



Powder Coat Finish  
 Black

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LOADING AREA 121: 5  
 JAN. 106: 1  
 STOR. 125: 2

**Total Quantity: 8**

**Finish**

Powdercoat Finish: Black

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

N/A

**FF&E Procurement Information**

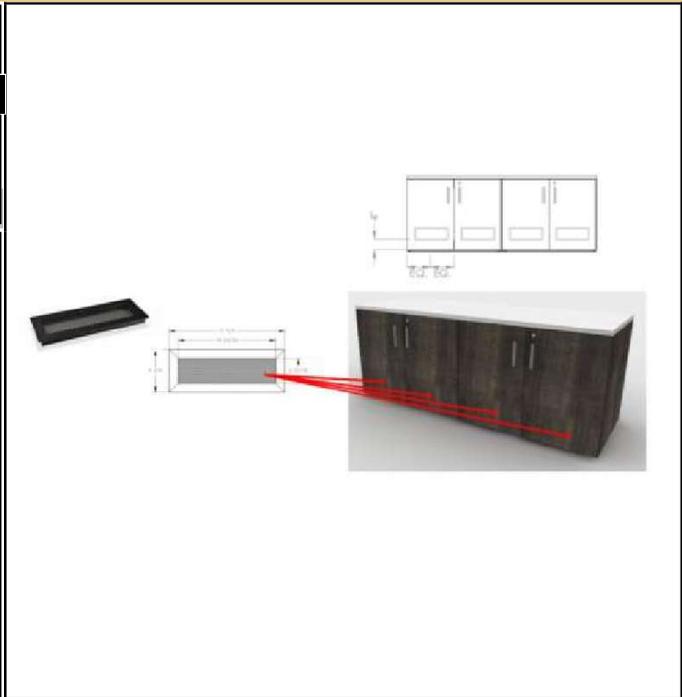
**Item Description: CREDENZA, MEDIA STORAGE**

**Item Code: ST1** **Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A  
**Dimensions:** 24"D x 72"W  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

4 DOORS, REAR SLOTS FOR VENTING, KEYED LOCK, LAMINATE TOP, LAMINATE BASE



Finish Images  
  
 SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LARGE CONFERENCE 131: 1

**Total Quantity:** 1

**Finish**

Top: Steelcase Laminate, Sheetrock 2UH6  
 Base: Steelcase Laminate, Storm Noce 2HSN  
 Door Pull: Painted Metal, Platinum Mettalic 4799

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD

# Finish Images

---



HPL Top  
Sheetrock  
2UH6  
(Textured)



3mm Edge  
Sheetrock 6T12



HPL Case & Doors  
Storm Noce 2HSN



Pull Style  
Ledge



Painted Pull  
Platinum Metallic  
4799  
(Smooth Metallic)



Lock Finish  
Polished Chrome  
9201



Mockett Vent  
Matte Black 90M

**FF&E Procurement Information**

**Item Description:** LATERAL FILE, 5 HIGH

**Item Code:** ST2a

**Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

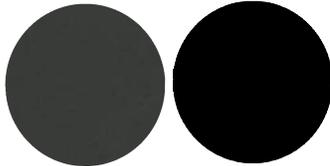


**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

FOUR 12"H DRAWERS; ONE 13.5"H DOOR W/  
 FIXED SHELF; 2 HANGING FOLDER BARS TO  
 ACCOMMODATE SIDE-TO-SIDE FILING OF  
 LETTER; A4 INTERNATIONAL AND LEGAL SIZE  
 HANGING FOLDERS; FLUSH STEEL FRONT;  
 LOCKABLE; ANTI-TIP

**Finish Images**



Painted Case &  
 Drawers  
 Merle 7360  
 (Textured)

Lock Finish  
 Ember Chrome 9250

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 129: 3

**Total Quantity:** 3

**Finish**

Painted Metal: Steelcase Merle 7360

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

**FF&E Procurement Information**

**Item Description:** LATERAL FILE, 2 HIGH

**Item Code:** ST2b

**Item Picture:**

**Manufacturer:** STEELCASE

**Design Series:** N/A

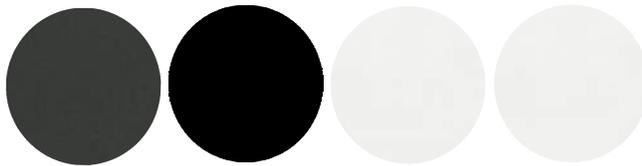
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

TWO 12"H DRAWERS; 3/16" LAMINATE TOP; TWO HANGING FOLDER BARS TO ACCOMMODATE SIDE-TO-SIDE FILING OF LETTER, A4 INTERNATIONAL AND LEGAL-SIZE HANGING FOLDERS; FLUSH STEEL FRONT; LOCKABLE, ANTI-TIP



**Finish Images**



Painted Case & Drawers  
Merle 7360  
(Textured)

Lock Finish  
Ember Chrome 9250

HPL Top  
Milk 2884

3mm Edge  
Milk 6052

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 1  
 OPEN OFFICE 120: 5

**Total Quantity:** 6

**Finish**

Base: Steelcase painted metal in Merle 7360 Common Top: Steelcase solid laminate in Milk 2884

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE

**FF&E Procurement Information**

**Item Description:** STORAGE CABINET, 2 DOOR

**Item Code:** ST3

**Item Picture:**

**Manufacturer:** STEELCASE

**Design Series:** N/A

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

2 DOOR, PAINTED METAL, 5 ADJUSTABLE SHELVES,  
 ANTI-TIP; LOCKABLE , FLUSH STEEL FRONT



**Finish Images**



Painted Case &  
 Drawers  
 Merle 7360  
 (Textured)

Lock Finish  
 Ember Chrome 9250

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 1  
 OPEN OFFICE 129: 1

**Total Quantity:** 2

**Finish**

Painted Metal: Steelcase Merle 7360

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

**FF&E Procurement Information**

**Item Description: STORAGE COMBINATION UNIT: FF, GENERAL STORAGE**

**Item Code: ST5**

**Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

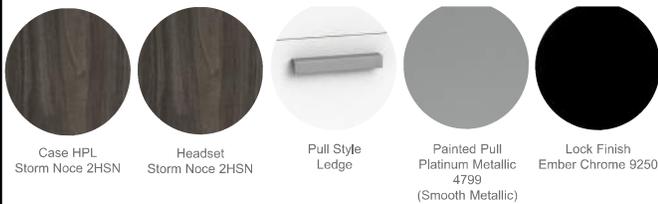
**Dimensions:** 24"D x16"W x 66.5"H  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

FILE FILE, GENERAL STORAGE, LAMINATE FINISH, LOCKABLE



**Finish Images**



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OFFICE 112: 1  
 OFFICE 113: 1  
 OFFICE 130: 1

**Total Quantity: 3**

**Finish**

Body: Steelcase Laminate Woodgrain, Storm Noce 2HSN  
 Door/Drawer Pulls: Painted Metal, Platinum Metallic 4799

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD

**FF&E Procurement Information**

**Item Description: MOBILE BOX-FILE PEDESTAL**

**Item Code:** ST6

**Item Picture:**

**Manufacturer:** STEELCASE  
**Design Series:** N/A

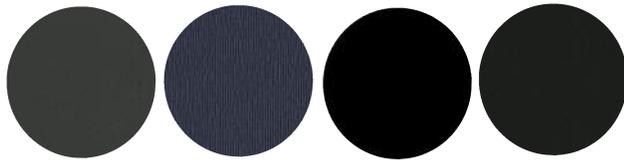
**Dimensions:** 17.5"D x 15"W  
**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

MOBILE, 1 BOX DRAWER W/ DIVIDER, 1 FILE DRAWER TO ACCOMMODATE FRONT-TO-BACK LETTER-SIZE HANGING FILES, FLUSH STEEL FRONT, 4 NON-LOCKING CASTERS, CUSHION TOP 22 5/8"D x 15"W x 1"H



**Finish Images**



Painted Case & Drawers Merle 7360 (Textured)  
 Cushion Upholstery Gr. 6 Design Tex Mateo Dark Blue 3895-402  
 Lock Finish Ember Chrome 9250  
 Casters Black

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OFFICE 112: 1  
 OFFICE 113: 1  
 OFFICE 130: 1

**Total Quantity:** 3

**Finish**

Metal: Steelcase Merle 7360 Cushion Top: Designtex, Mateo Dark Blue 3895-402

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

**FF&E Procurement Information**

**Item Description: CONFERENCE TABLE, POWERED**

**Item Code:** T1 **Item Picture:**

**Manufacturer:** STEELCASE



**Dimensions:** 48"D x 180"W x 29"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

FACETED, WORKING HEIGHT; 2-PIECE TOP; 36"W METAL BASES; 2 UTILITY BAYS FOR POWER/DATA AT 7.5"W x 19 5/8" EACH W/ BUTTON-ACTUATED DOOR, SOFT COMPRESSIBLE CUSHIONS OF BLACK SANTOPRENE LINE THE DOORS ALLOWING FOR 3/8" CABLES TO PASS THROUGH THE DOORS; 2 DUPLEX POWER OUTLETS PER UTILITY BAY; EACH UTILITY BAY HAS OPENINGS FOR TWO CUSTOMER-SUPPLIED STANDARD ARCHITECTURAL FACEPLATES, VOICE/DATA FACEPLATE OPENING HAS UNIVERSAL ADAPTER W/ REMOVABLE PLATES ALLOWING SINGLE-GANG SIZE OF 2"W X 4"H, DOUBLE-GANG SIZE OF 6"W x 4"H, FACEPLATES THAT PROVIDE NETWORK, TELEPHONE AND AUDIO-VISUAL OUTLETS ARE AVAILABLE FROM VARIOUS TECHNOLOGY SUPPLIERS.



**Finish Images**



HPL Top  
Storm Noce 2HSN

3mm Plastic Edge  
Storm Noce 6710

Painted Base &  
Wireway  
Anthracite 7197  
(Textured)

Painted Power Bay  
Charcoal Mica 4747  
(Smooth)

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

LARGE CONFERENCE 131: 1

**Total Quantity:** 1

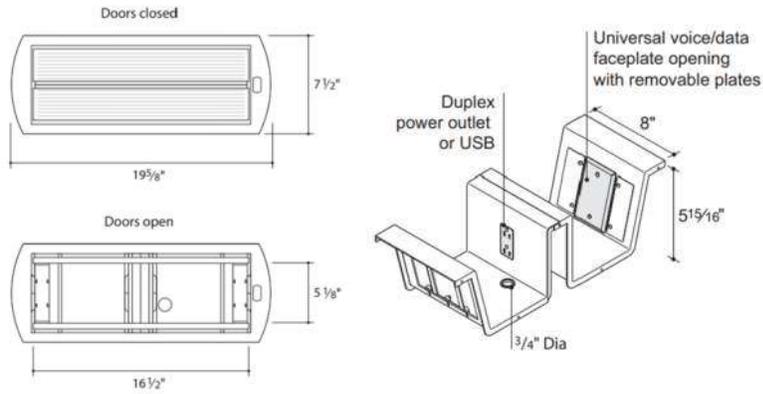
**Finish**

Base: Steelcase Painted Metal, Anthracite Textured  
 Top: Steelcase Laminate Woodgrain, Storm Noce 2HSN/2LSN  
 Power bay: Steelcase Charcoal Mica 4747

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

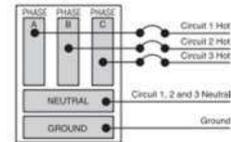
**Sustainability:**

BIFMA LEVEL 1, LEED, WELL



**Three-Circuit, 3+0**

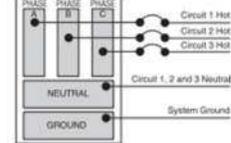
**Circuit Panel 1**



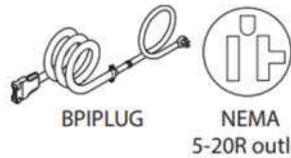
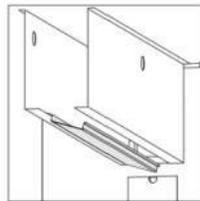
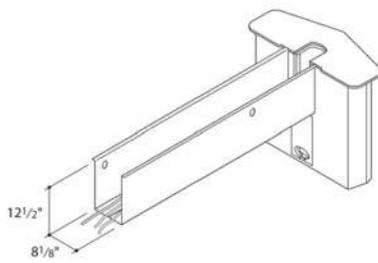
In the three-circuit, 3+0 schematic, circuits 1, 2, and 3 are distributed from the first circuit panel and are supported with one shared neutral and one shared ground.

**Single 3-Phase**

**Circuit Panel**



On a single 3-phase circuit panel, all three circuits are distributed as shown.



**Single circuit plug, 20-amp, base power-in, 3+0 wiring schematic is available on tables with one, two, three, or four utility bays. This offers the quickest, easiest installation of tables. An electrician must provide a NEMA 5-20R outlet for each row within 18" of the infeed location. The single circuit plug is U.L. recognized.**

**FF&E Procurement Information**

**Item Description:** TABLE, SQUARE

**Item Code:** T2

**Item Picture:**

**Manufacturer:** STEELCASE

**Dimensions:** 30"W x 30"D x 28.5"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

LAMINATE TOP, PAINTED METAL BASE



**Finish Images**



HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Painted Base  
Merle 7360  
(Textured)

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

BREAK ROOM 103: 1

**Total Quantity:** 1

**Finish**

Top: Steelcase Laminate Solid in Milk 2884 Base: Steelcase, Painted Metal in Merle 7360

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

EPD; BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI

**FF&E Procurement Information**

**Item Description:** TABLE, TRAINING, FLIP-TOP

**Item Code:** T3

**Item Picture:**

**Manufacturer:** STEELCASE



**Dimensions:** 24"D x 60"W x 34.7"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

STANDING HEIGHT ADJUSTABLE LEG, LEVELERS, ADJUSTS 27 3/8"H TO 44"H



**Finish Images**



HPL Top  
Milk 2884

Edge  
Milk 6052

Painted Base  
Merle 7360

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

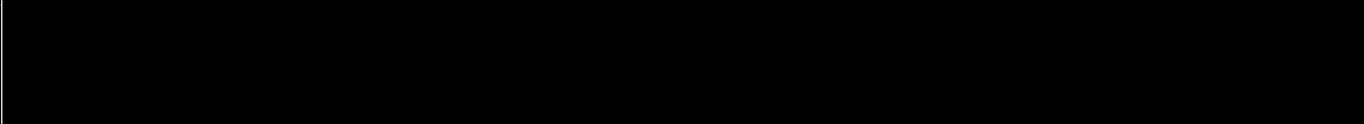
COLLATERAL 104: 1

**Total Quantity:** 1

**Finish**

Top: Steelcase Laminate Solid in Milk 2884 Base: Steelcase, Painted Metal in Merle 7360

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE, HHI

**FF&E Procurement Information**

**Item Description:** WASTEBASKET

**Item Code:** WB1

**Item Picture:**

**Manufacturer:** GLOBAL INDUSTRIAL

**Design Series:** N/A

**Dimensions:** 14.5"W x 10.5"D x 15"H

**Warranty:** LIMITED 10 YEAR

**Salient Characteristics**

ROLLED RIM, 7 GAL; ROUNDED CORNERS FOR EXTRA STRENGTH



**Finish Images**



Plastic Color  
Black

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

COLATERAL 104: 6	LAB 1 CONTROL 118: 6
MOTHER'S ROOM 108:1	OPEN OFFICE 129: 9
OPEN OFFICE 111: 15	OFFICE130: 1
OFFICE 112: 1	LARGE CONFERENCE 131: 1
OFFICE 113: 1	SECURITY 132: 4
LAB 2 CONTROL 116: 6	

**Total Quantity:** 51

**Finish**

Plastic: BLACK

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

N/A

**FF&E Procurement Information**

**Item Description: WASTEBASKET, COMBINATION**

**Item Code: WB2**

**Item Picture:**

**Manufacturer: MAGNUSON**

**Dimensions: 38"H x 50.6"W x 18"D**

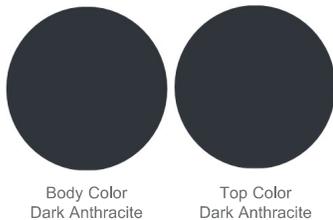
**Warranty: 2 YEAR**

**Salient Characteristics**

2 EA. 38 GAL. WASTE BIN W/ SINGLE TOP OPENING, INTEGRATED BAG ARMS & NON-SKID GLIDES; 2 - WASTE TOP OPENINGS; STANDARD ENGLISH LABELS (WASTE) IN WHITE VINYL; LINERS.



**Finish Images**



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

BREAK ROOM 103: 1

**Total Quantity: 1**

**Finish**

Body Color: Dark Anthracite Top Color: Dark Anthracite

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

N/A

**FF&E Procurement Information**

**Item Description: 99W x 34D STRAIGHT, PANEL-BASED WORKSTATION**

**Item Code:** WS1.A

**Item Picture:**

**Manufacturer:** STEELCASE

**Dimensions:** 99"W x 34"D x 60"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. FABRIC INTERIOR, LAMINATE EXTERIOR AT AISLES. WING PANEL ALONG AISLE, 18"H LAMINATE SKIN & 36"H MARKERBOARD SKIN W/ MARKERBOARD KIT/TOOLBAR. 30"D X 90"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. FIXED 2 DRAWER LATERAL, ACCOMMODATES SIDE-TO-SIDE FILING OF LETTER, A4 INTERNATIONAL AND LEGAL-SIZE HANGING FOLDERS, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 24"D X 30"W X 28"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

SECURITY 132: 2

**Total Quantity:** 2

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884

Metal Panel Trim: Merle

Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN

Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5543

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

# Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merie 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Liner  
5543



HPL Panel Skin  
Storm Noce 2HSN



Monitor Arm  
Matte Black



Markerboard

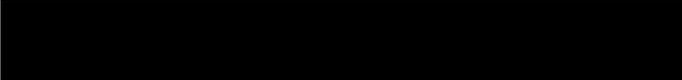


**FF&E Procurement Information**

**Item Description: 108W x 102D x 60H CORNER, PANEL-BASED WORKSTATION**

**Item Code: WS2a.A** **Item Picture:**

**Manufacturer:** STEELCASE

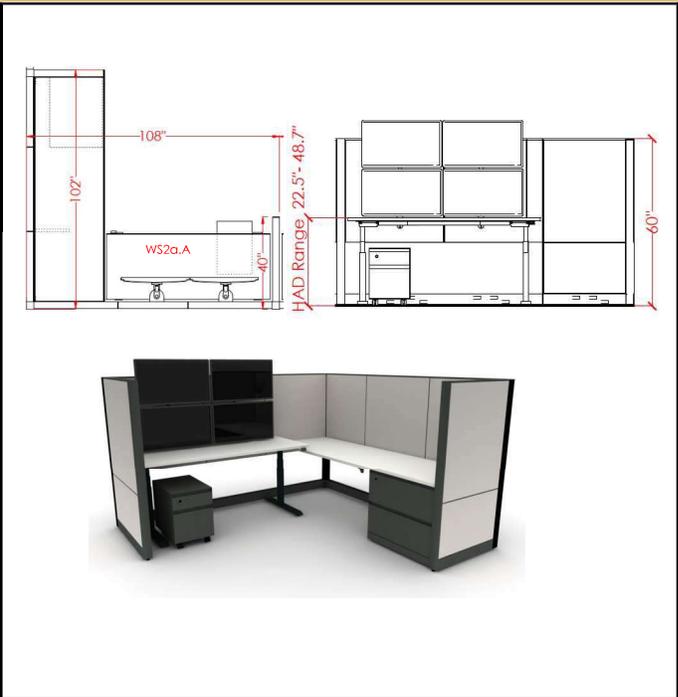


**Dimensions:** 108W X 102D X 60H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D x 102"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 66"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. FIXED 2 DRAWER LATERAL, ACCOMMODATES SIDE-TO-SIDE FILING OF LETTER, A4 INTERNATIONAL AND LEGAL-SIZE HANGING FOLDERS, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 24"D X 30"W X 28"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

SECURITY 132: 1

**Total Quantity:** 1

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5544

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description: 105"Wx 102D x 60H CORNER, PANEL-BASED WORKSTATION**

**Item Code: WS2b.A** **Item Picture:**

**Manufacturer:** STEELCASE

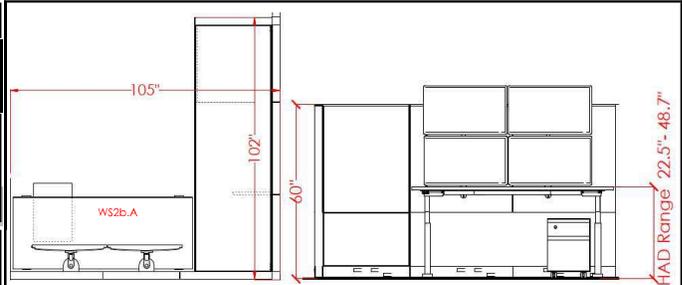


**Dimensions:** 105W X 102D X 60H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D x 102"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 66"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. FIXED 2 DRAWER LATERAL, ACCOMODATES SIDE-TO-SIDE FILING OF LETTER, A4 INTERNATIONAL AND LEGAL-SIZE HANGING FOLDERS, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 24"D X 30"W X 28"H.



**Finish Images**

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

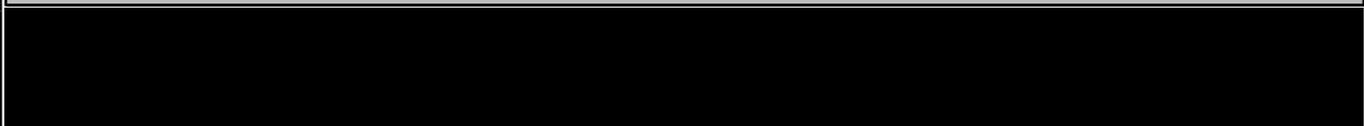
SECURITY 132: 1

**Total Quantity:** 1

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description: 114W x 102D x 48H/60H U-SHAPED, PANEL-BASED WORKSTATION**

**Item Code:** WS3a.A

**Item Picture:**

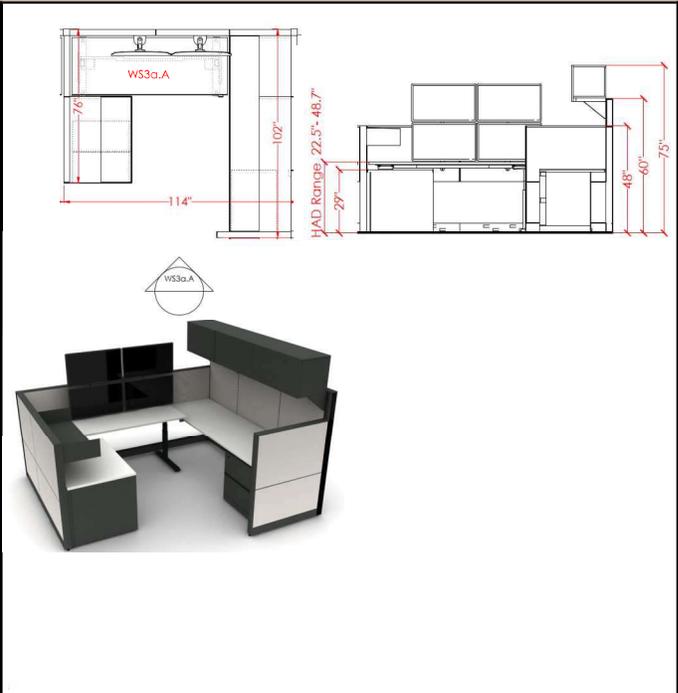
**Manufacturer:** STEELCASE

**Dimensions:** 114W X 102D X 48H/60H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

48"H & 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 78"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 96"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 30"W X 16"D. 1 - OVERHEAD BIN, 66"W X 16"D. OVERHEAD SHELF - 30"W & 42"W. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. FIXED 2 DRAWER LATERAL, ACCOMODATES SIDE-TO-SIDE FILING OF LETTER, A4 INTERNATION AND LEGAL-SIZE HANGING FOLDERS, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 24"D X 30"W X 28"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 129: 1

**Total Quantity:** 1

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5545

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

---



HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description: 114W x 99D x 48H/60H U-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS3b.A**

**Item Picture:**

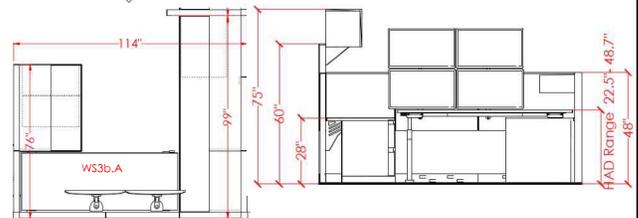
**Manufacturer: STEELCASE**

**Dimensions: 114W X 99D X 48H/60H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

48"H & 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 78"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 96"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 30"W X 16"D. 1 - OVERHEAD BIN, 66"W X 16"D. OVERHEAD SHELF - 30"W & 42"W. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. FIXED 2 DRAWER LATERAL, ACCOMODATES SIDE-TO-SIDE FILING OF LETTER, A4 INTERNATIONAL AND LEGAL-SIZE HANGING FOLDERS, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 24"D X 30"W X 28"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 129: 1

**Total Quantity: 1**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

---



HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description:** 78W x 34D x 54H STRAIGHT, PANEL-BASED WORKSTATION

**Item Code:** WS4b

**Item Picture:**

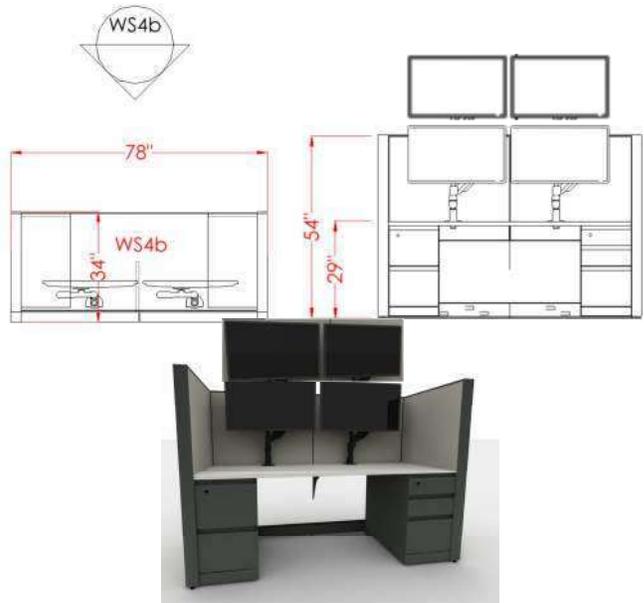
**Manufacturer:** STEELCASE

**Dimensions:** 78W X 34D X 54H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

54"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 72"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

COLLATERAL 104: 4

**Total Quantity:** 4

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wood

**GSA/BPA Contract:** See Manufacturer's Source List for Manufacturer Contact Information

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

---



HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



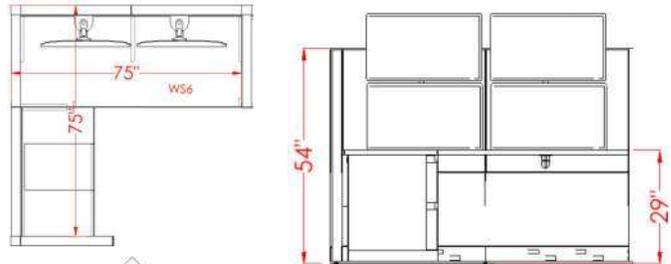
**FF&E Procurement Information**

**Item Description: 75W x 75D x 60H, CORNER, PANEL-BASED WORKSTATION**

**Item Code: WS6**

**Item Picture:**

**Manufacturer: STEELCASE**



**Dimensions: 75W x 75D x 60H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

54"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 72"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 24"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

COLLATERAL 104: 2

**Total Quantity: 2**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5548

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

---



HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description: 56W x 66D x 28.5H L-SHAPE, FREESTANDING WORKSTATION**

**Item Code: WS7.A**

**Item Picture:**

**Manufacturer: STEELCASE**

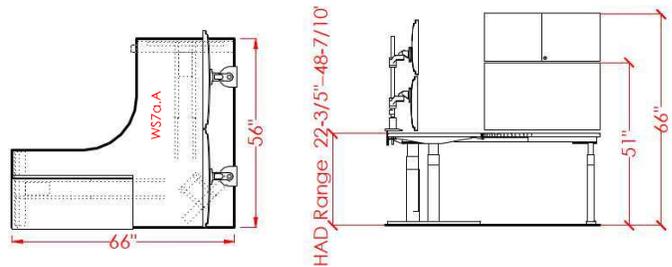
**Model: N/A**

**Dimensions: 56W x 66D x 28.5H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

DESK SHELL 30"D X 56"W W/ 1.125" THICK SURFACE. RETURN SHELL 24"D X 36"W RIGHT OR LEFT HAND. FULL MODESTY PANEL. WALL MOUNTED TACK BOARD - 24"H X 36"W. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 36"W, HINGED DOORS.



**Finish Images**



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OFFICE 112: 1  
 OFFICE 113: 1  
 OFFICE 130: 1

**Total Quantity: 3**

**Finish**

Worksurface: Steelcase Woodgrain in Storm Noce 2HSN/2LSN Metal Panel Trim: Merle

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD

**FF&E Procurement Information**

**Item Description: 64"D x 105"W x 48"H, U-SHAPE PANEL-BASED WORKSTATION**

**Item Code:** WS8a.A

**Item Picture:**

**Manufacturer:** STEELCASE

**Dimensions:** 64"D x 105"W x 48"H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

48"H PANELS. HORIZONTAL REVEAL AT 23" AFF. PANELS AGAINST DRYWALL TO HAVE BOTTOM 18"H FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. WING PANEL ALONG AISLE, 18"H LAMINATE SKIN AND 24"H MARKERBOARD SKIN WITH MARKER KIT/TOOLBAR. 30"D X 60"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 18.875"D X 48"W STRAIGHT WORKSURFACE WITH 1/2" CORD DROP EDGE. 24"D X 60"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARM, EXTENSION ARM, POLE CLAMP. 2 - FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 48"W X 16"D, UPMOUNT. COLLABORATIVE TOOLBAR. 1 - PEDESTAL FIXED BOX/BOX/FILE, FLUSH STEEL FRONT, 2 - BOX DRAWERS W/ DIVIDER, FILE DRAWER ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, 22 5/8"D X 15"W X 27"H LOCKING, W/ COUNTERWEIGHT. 1 - PEDESTAL FIXED FILE/FILE, FLUSH STEEL FRONT, 2 - FILE DRAWERS ACCOMMODATE FRONT-TO-BACK LETTER-SIZE HANGING FILE, 28 5/8"D X 15"W X 27"H, LOCKING, W/ COUNTERWEIGHT.



*Note - Finishes pictured may vary from item specified*

**Finish Images**

SEE FOLLOWING PAGE

**Location and Quantity**

OPEN OFFICE 111: 4

**Total Quantity: 4**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5548

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

# Finish Images

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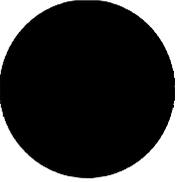
HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



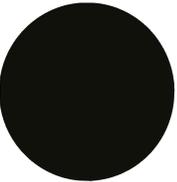
Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



HPL Panel Skin  
Storm Noce 2HSN



Markerboard Skin  
Whiteboard 7076



Monitor Arm  
Black



**FF&E Procurement Information**

**Item Description: 105W x 64D x 36H/48H U-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS8b.A**

**Item Picture:**

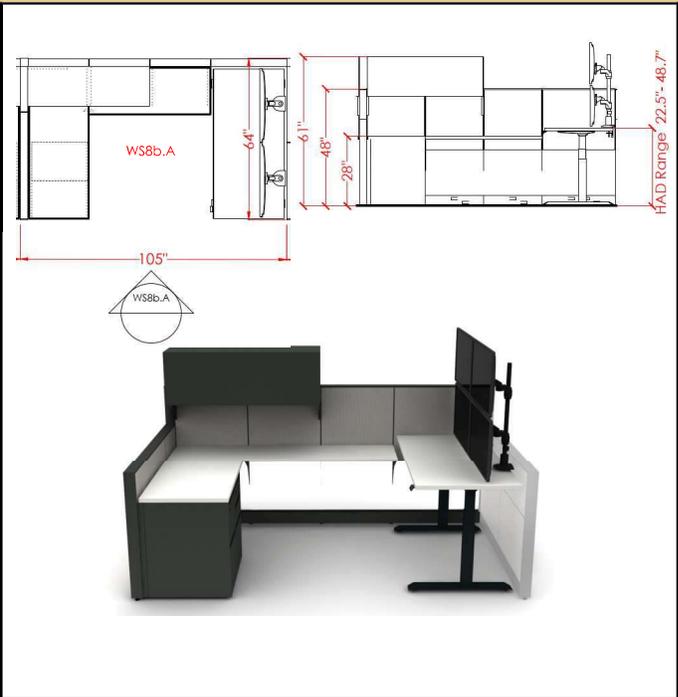
**Manufacturer: STEELCASE**

**Dimensions: 105W X 64D X 36H/48H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

48"H & 36H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 60"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 18.875"D X 48"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 24"D X 60"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 48"W X 16"D, UPMOUNT. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 4

**Total Quantity: 4**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



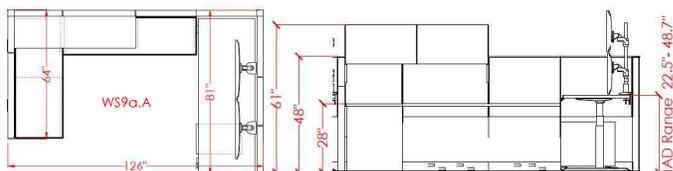
**FF&E Procurement Information**

**Item Description: 126W x 81D x 36H/48H U-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS9a.A**

**Item Picture:**

**Manufacturer: STEELCASE**



**Dimensions: 126W X 81D X 36H/48H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

48"H & 36"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 78"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 18.875"D X 66"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 24"D X 60"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP, 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 60"W X 16"D, UPMOUNT. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 1

**Total Quantity: 1**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5548

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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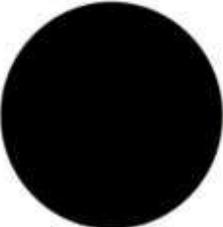
HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description: 126W x 84D x 36H/48H U-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS9b.A**

**Item Picture:**

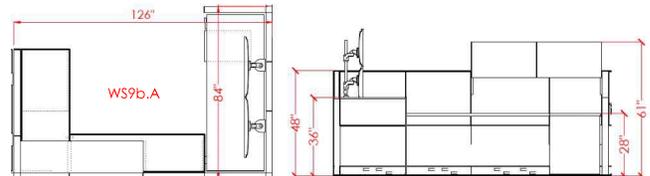
**Manufacturer: STEELCASE**

**Dimensions: 126W X 84D X 36H/48H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

48"H & 36H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 78"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 18.875"D X 66"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 24"D X 60"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 60"W X 16"D, UPMOUNT. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 1

**Total Quantity: 1**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



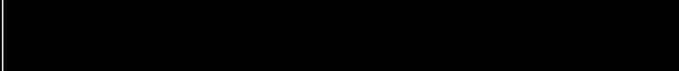
**FF&E Procurement Information**

**Item Description: 90W x 54D x 60H U-SHAPE, PANEL-BASED WORKSTATION**

**Item Code:** WS10a.A

**Item Picture:**

**Manufacturer:** STEELCASE

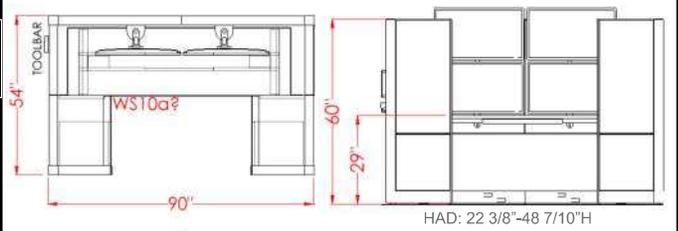


**Dimensions:** 90W x 54D x 60H

**Warranty:** LIMITED LIFETIME

**Salient Characteristics**

3 - 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. FABRIC INTERIOR, LAMINATE EXTERIOR AT AISLES. WING PANEL ALONG AISLE, 18"H LAMINATE SKIN & 36"H MARKERBOARD SKIN W/ MARKERBOARD KIT/TOOLBAR. 23"D X 76"W MIGRATION SE, T-LEG, EXTENDED HEIGHT, UP/DOWN CONTROLLER NA 120V, NEMA 1-15 TYPE A-D. 24"D X 84"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 2 - 18"D X 24W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 2 - OVERHEAD BIN, 24"W X 16"D. 1- LETTER TRAY LANDSCAPE. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



**Finish Images**

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

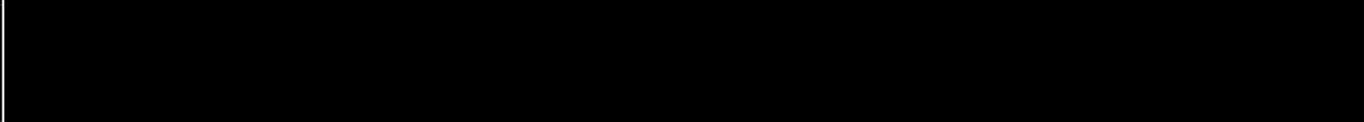
OPEN OFFICE 111:1

**Total Quantity:** 1

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5548

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**



**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

# Finish Images

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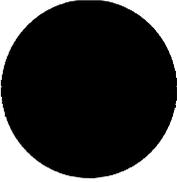
HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



HPL Panel Skin  
Storm Noce 2HSN



Markerboard Skin  
Whiteboard 7076



Monitor Arm  
Black



**FF&E Procurement Information**

**Item Description: 87W x 54D x 60H U-SHAPE, PANEL-BASED WORKSTATION**

**Item Code: WS10b.A**

**Item Picture:**

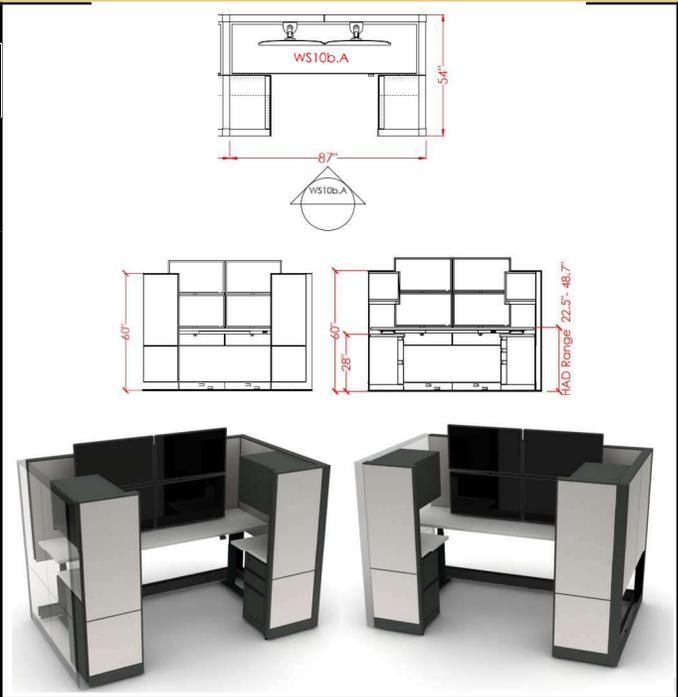
**Manufacturer: STEELCASE**

**Dimensions: 87W x 54D x 60H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

3 - 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 24"D X 84"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 2 - 18"D X 24"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE.  
 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 2 - OVERHEAD BIN, 24"W X 16"D. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 111: 4

**Total Quantity: 4**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



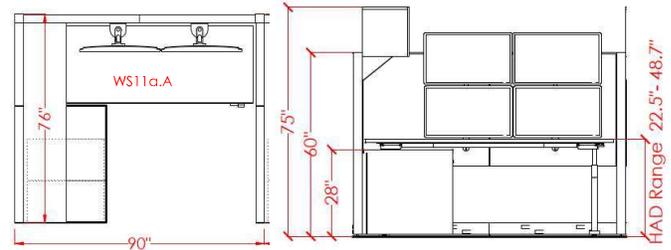
**FF&E Procurement Information**

**Item Description: 90W x 76D x 60H L-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS11a.A**

**Item Picture:**

**Manufacturer: STEELCASE**



**Dimensions: 90W X 76D X 60H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

3 - 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 84"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 1 - OVERHEAD BIN, 72"W X 16"D. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

*Note - Finishes pictured may vary from item specified*

SEE FOLLOWING PAGE

**Location and Quantity**

OPEN OFFICE 129: 1

**Total Quantity: 1**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5548

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



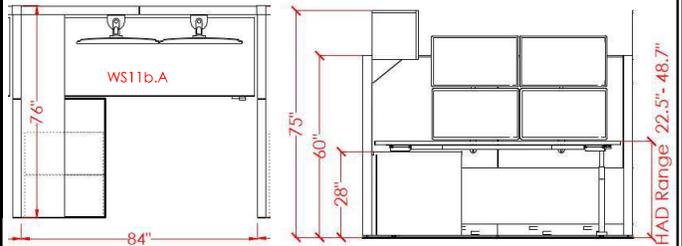
**FF&E Procurement Information**

**Item Description: 84W x 76D x 60H L-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS11b.A**

**Item Picture:**

**Manufacturer: STEELCASE**



**Dimensions: 84W X 76D X 60H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

3 - 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 84"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 1 - OVERHEAD BIN, 72"W X 16"D. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

*Note - Finishes pictured may vary from item specified*

SEE FOLLOWING PAGE

**Location and Quantity**

OPEN OFFICE 129: 1

**Total Quantity: 1**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



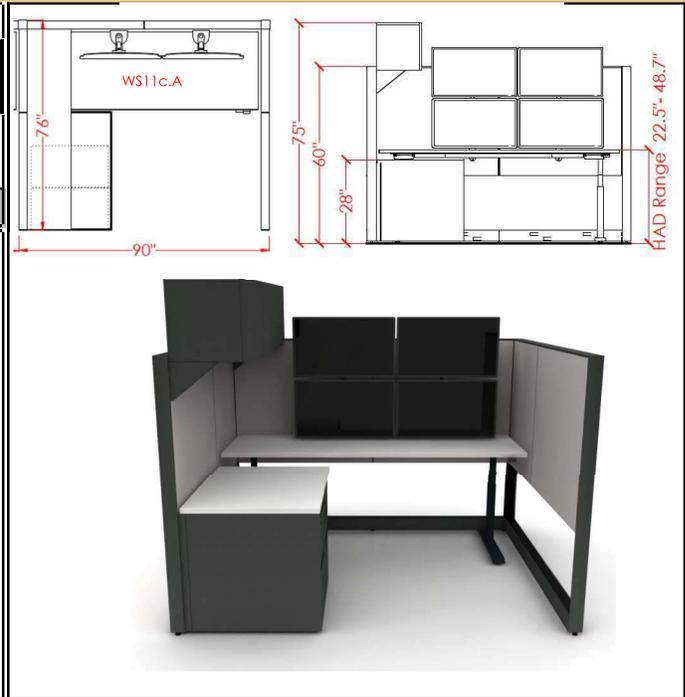
**FF&E Procurement Information**

**Item Description: 90W x 76D x 60H L-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS11c.A**

**Item Picture:**

**Manufacturer: STEELCASE**



**Dimensions: 90W X 76D X 60H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

3 - 60"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 84"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 1 - OVERHEAD BIN, 72"W X 16"D. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.

Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 129: 1

**Total Quantity: 1**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

Finish Images

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HPL Top  
Milk 2884



3mm Edge  
Milk 6052



Storage Painted  
Case & Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



Monitor Arm  
Matte Black



**FF&E Procurement Information**

**Item Description: 90W x 76D x 48H L-SHAPED, PANEL-BASED WORKSTATION**

**Item Code: WS11d.A**

**Item Picture:**

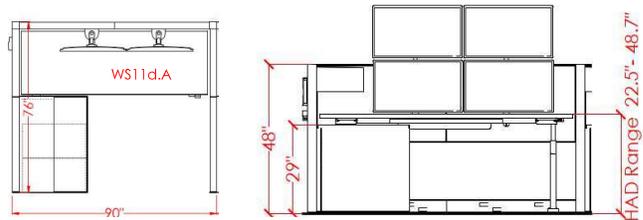
**Manufacturer: STEELCASE**

**Dimensions: 90W X 76D X 48H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

3 - 48"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. FABRIC INTERIOR, LAMINATE EXTERIOR AT AISLES. WING PANEL ALONG AISLE, 18"H LAMINATE SKIN & 24"H MARKERBOARD SKIN W/ MARKERBOARD KIT/TOOLBAR. 30"D X 72"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 28"D X 52"W MIGRATION SE, T-LEG, EXTENDED HEIGHT, UP/DOWN CONTROLLER/ NEMA 1-15 TYPE A-D. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 72"W X 16"D UNDERMOUNT. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



Finish Images

SEE FOLLOWING PAGE

*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

OPEN OFFICE 129: 2

**Total Quantity: 2**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884Metal Panel Trim: MerleExterior Panel: Steelcase Laminate Wo

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

## Finish Images



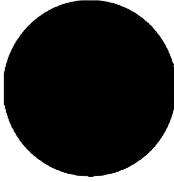
HPL Top  
Milk 2884



3mm Edge  
Milk 6052



HAD Base, Storage  
Painted Case &  
Drawers  
Merle 7360  
(Textured)



Lock Finish  
Ember Chrome 9250



Fabric Panel Skin  
Gr. A -Sprite Linen  
5543



HPL Panel Skin  
Storm Noce 2HSN



Markerboard Skin  
Whiteboard 7076



Monitor Arm  
Black



LRSO HARDWARE/SOFTWARE DEVELOPMENT & TEST FACILITY  
 EGLIN AFB, FLORIDA

Black & Veatch Special Projects  
 100% Submittal, September 2024

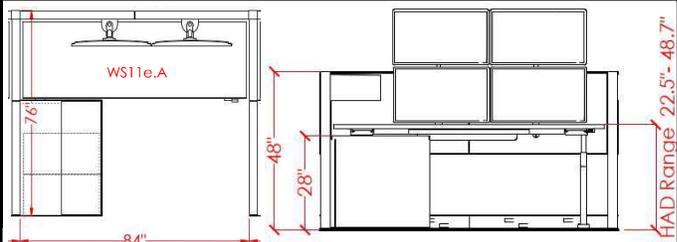
**FF&E Procurement Information**

**Item Description: 84W x 76D x 48H L-SHAPED, PANEL-BASED WORKSTATION**

**Item Code:** WS11e.A

**Item Picture:**

**Manufacturer:** STEELCASE



**Dimensions:** 84W X 76D X 48H

**Warranty:** LIMITED LIFETIME

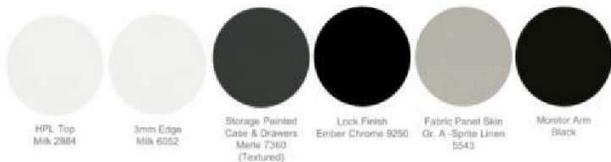
**Salient Characteristics**

3 - 48"H PANELS. PANELS ALONG DRYWALL TO HAVE BOTTOM 18" FABRIC TILE REMOVED ON BOTH SIDES FOR ACCESS TO WALL OUTLETS/CONDUIT. 30"D X 84"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 30"D X 42"W STRAIGHT WORKSURFACE W/ 1/2" CORD DROP EDGE. 4 - FLEXA BUILD HEAVY DUTY MONITOR ARMS, EXTENSION ARM, POLE CLAMP. 2 FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - OVERHEAD BIN, 72"W X 16"D UPMOUNT. 1 - FIXED PEDESTAL BOX/BOX/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H. 1 - FIXED PEDESTAL FILE/FILE, ACCOMMODATES FRONT-TO-BACK LETTER-SIZE HANGING FILE, FLUSH STEEL FRONT, LOCKING, COUNTERWEIGHT, 28 5/8"D X 15"W X 27"H.



**Finish Images**

*Note - Finishes pictured may vary from item specified*



**Location and Quantity**

OPEN OFFICE 129: 2

**Total Quantity: 2**

**Finish**

Worksurface: Steelcase Laminate Solid in Milk 2884  
 Metal Panel Trim: Merle  
 Exterior Panel: Steelcase Laminate Woodgrain in Storm Noce 2HSN/2LSN  
 Tack Fabric: Steelcase Classics Collection, Sprite in Linen 5548

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

BIFMA LEVEL 3, SCS INDOOR ADVANTAGE GOLD, HHI, DECLARE LABEL

## WORKSTATIONS WS1 – WS11e: FLEXA MONITOR ARMS

### - ADDITIONAL INFORMATION



#### Supports monitors up to 44 lb (20 kg)

- Heavy-duty arm for the Flexa Build Monitor System supporting up to 44 lb (20 kg).
- All the same features and benefits of the 500FFL100 but allowing the user more weight per arm.
- Flexa is our most versatile monitor system.
- The articulated arm adds extra flexibility to accommodate most situations and spaces.
- You can mix and match all the components to achieve the perfect solution from single to quad monitor configurations.
- Monitor mount swivel left to right: 90° to -90°
- Space-saving design to free up and gain additional desktop workspace
- 90° monitor rotation
- Tilts up and down
- Freely adjusting height for an optimal ergonomic position
- Built-in cable management for an organized and neat workspace
- VESA compatible: 75 x 75, 100 x 100
- Black Finish

#### Flexa Build Heavy-Duty Monitor Arm



Fixed Extension Arm for larger monitors



Extension pole



Clamp mount



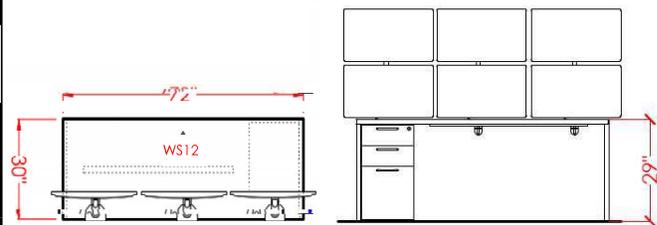
**FF&E Procurement Information**

**Item Description: 72W x 30D x 29H STRAIGHT WORKSTATION**

**Item Code: WS12**

**Item Picture:**

**Manufacturer: STEELCASE**



**Dimensions: 72W X 30D X 29H**

**Warranty: LIMITED LIFETIME**

**Salient Characteristics**

30D x 72W STRAIGHT WORKSURFACE WITH BRACE AND PLINTH BASE END PANELS. 6 - FLEXA BUILD HEAVY DUTY MONITOR ARM, EXTENSION ARM, POLE CLAMP. 3 - FLEXA SERIES EXTENSION POLE, CLAMP BASE. 1 - PEDESTAL - FIXED, BOX/BOX/FILE, LAMINATE FRONT, LOCKING, 23.25"D x 15"W x 27.5"H WITH COUNTERWEIGHT.



*Note - Finishes pictured may vary from item specified*

**Location and Quantity**

Finish Images

LAB 1 CONTROL: 6  
 LAB 2 CONTROL: 6

SEE FOLLOWING PAGE

**Total Quantity: 12**

**Finish**

Worksurface: MILK HPL 2884 W/ MILK 6052 EDGE BAND  
 Storage: MERLE 2HMG  
 Monitor Arm: BLACK

**GSA/BPA Contract: See Manufacturer's Source List for Manufacturer Contact Information**

**Sustainability:**

N/A

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## Finish Images



HPL Top  
Milk 2884



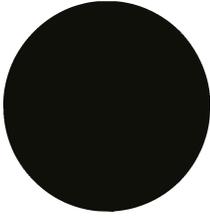
3mm Edge  
Milk 6052



Storage Laminate,  
End Panels  
Merle 2HMG (HPL)



Contemporary Pull &  
Lock  
Polished Chrome  
9201



Monitor Arm  
Black

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