

ADDENDUM NO.1

October 27, 2023

This Addendum applicable to work designated herein shall be understood to be and is an Addendum and as such shall be part of and included in the Contract.

To all bidders for furnishing all labor and materials necessary for:

DPW Project No. 23-332 MIL: INTERIOR RENOVATIONS, BLACKFOOT READINESS CENTER **260 RICH LANE** BLACKFOOT, Idaho 83221

Failure to acknowledge receipt of this Addendum on the bid proposal form may result in rejection of your bid.

GENERAL ITEMS

1. Pre-Bid Conference Agenda is attached.

SPECIFICATIONS

- 1. Section 08 3613 "Sectional Doors" There are two specification sections in the Project Manual. Replace both sections with attached specification section 08 3613 "Sectional Doors." Noted as ADDENUM No. 1, October 27, 2023.
- 2. Door No. 6 shall have the following door hardware or equal as approved prior to installation.
 - a. Hinge: 3 ea 5BB1 4.5x4.5 IVE 626
 - 1 1 1 1 10" x 2" LDW IVE b. Kick Plate: 626
 - c. Lockset: ALX50 SCH 626
 - **d.** Keyway: Match existing keyway and key per Owner's direction.
 - e. Wall Stop: Concave Wal Bumper

ARCHITECTURAL ITEMS

- 1. Plan Sheet A1.2, Keynote A: Conex box shall be 8' x 20' not 10' x 20' as shown.
- 2. Plan Sheet A1.2, Elevation C/A1.2. There is not any existing window tint that needs to be removed. See Specification Section 08 8700 "Architectural Window Film for type of new film required.
- 3. Plan Sheet A1.3, Door Type B Change door slab height from 7'-2" as shown to 7'-0". Change HM frame height from 7'-4" as shown to 7'-2."
- 4. Range Hood: Quality Standard Broan 30-in, 190 CFM, Ducted, Stainless Steel Undercabinet mount or equal.
- 5. Vestibule 21: Remove existing floor covering and floor base complete including all adhesives and prepare floor to receive new finish. Install new entrance matting and 4" rubber floor base. Paint walls
- 6. Classrooms 19 and 20 shall receive both field carpet tiles and accent carpet tile. The field carpet tile shall be Mohawk, Timeless Tailored Product: Distressed Twill, color: 969, size 12" x 36". The accent carpet tile shall be Mohawk, Color Beat, color: 863, size: 12" x 36". 85% shall be field carpet tiles and 15% shall be accent carpet tiles. The installation method shall be brick ashlar. The exact layout of the carpet tiles will be provided in the shop drawing phase.





- 7. See revised Finish Schedule on sheet A1.4. When referring to the schedule please note the orientation of the north arrow in relationship to the building.
- **8.** See revised Reflected Ceiling Plan on sheet A1.3. Existing gypsum board ceilings scheduled to be painted have been graphically modified for easier identification.

ELECTRICAL ITEMS

1. The following manufacturers shall be approved for bidding only. Final approval shall be based on requirements of plans and specifications. Description and Manufacturer SENSORWORX SWX-121-1-D-XX Wall Switch Sensor-Dual Tech, 0-10V Dimming, Partial Auto On, Low Voltage, <xx=color> SENSORWORX SWX-121-D-XX Wall Switch Sensor-Dual Tech, 0-10V Dimming, Partial Auto On, Low Voltage, <xx=color> SWX-121-XX SENSORWORX Wall Switch Sensor-Dual Tech, Auto On, <xx=color> SENSORWORX SWX-222-1 Large Motion 360 Ceiling Sensor -Dual Tech, Low Voltage SENSORWORX SWX-803-XX Decorator Dimmer Switch-Momentary, Low Voltage. 0-10V <xx=color> SENSORWORX SWX-900-AX Power Pack w/Auxiliary Switch Input, 120/277 VAC, 16A A1 Columbia LCAT24-40VWG-EDU A2 Columbia LCAT24-40LWG-EDU A3 Columbia LCAT24-40HLG-EDU B Columbia RLW4-40LW-FAW-EDU-BTSO12F B1 Columbia RLWF-40LW-FAW-EDU С Columbia MPS4-40ML-CW-EDU D Columbia LXEM4-40LW-RFA-EDU Е Dual-Lite EVCUGW F Columbia MPS8-40ML-CW-EDU-ELL14

2. Sheet update:

E1.8 – Updated lighting fixture part number F to be an 8' fixture as it shows on the Lighting plans.

LIST OF ATTACHED DRAWINGS

A1.3 NEW REFLECTED CEILING PLAN – REVISION 1 A1.4 NEW FINISH FLOOR PLAN – REVISION 1 ADDD1.0 – REVISED CONCRETE PAD E1.8 LIGHTING DETAILS – REVISION 1

END OF ADDENDUM NO.1





Pre-bid Conference October 24, 2023 – 10:00 am DPW 23332 – Interior Renovations & Misc. Repairs, Blackfoot RC, Division of Military 260 Rich Lane - Blackfoot, Idaho 83221

Architect's Project Manager: James Wyatt ph - 208-522-8779 fax - 208-522-8785	Project description: Provide and install new carpet an of the building. Provide and insta throughout. Provide and install r Construction includes but is not 2 painting, overhead doors, concre	nd LVP flooring. Repaint the entire interior all new overhead doors and new LED lights new roller window shades. limited to plumbing, electrical, flooring, ete floor cutting and patching.
Building square footage: 10,000 sf Estimated Cost: \$350,000.	Bid submission date and time: November 2, 2023, at 10:00 A.M.	Bid submission location: DPW Field Office 611 Wilson Ave Suite 1 Pocatello, Idaho 83201
Building permit issued by: DOPL	Construction Time: 120 Calendar Days	Liquidated damages/ day: \$250.00
Addendum Items: Sectional Overhead Door Specif Extend concrete pad for conex 1	fications need clarified.	

1 Project Representatives and Attendees:

See attached Sign-in Sheet

2. **Bidding Information:**

- a. The successful bidder must supply:
 - 1) Workers Compensation Insurance*
 - 2) Commercial Liability Insurance*
 - 3) Automobile Liability Insurance*
 - 4) Performance and Payment Bonds * (100%)
 - * The cost of the above to be included in the contractor's bid.

b. The following documents MUST be included with the Bid

- 1) Bid Bond 5% including Power of Attorney.
- 2) Affidavit Concerning Alcohol and Drug Free Workplace.
- 3) Signed Bidder Acknowledgement statement
- c. Division of Public Works license is required before bidding.





3. Addenda:

- a. All addenda will be issued by the Architect, by email, if possible, no later than 4 days prior to bid opening.
- b. All verbal agreements or instructions must be confirmed by written addenda.
- c. Contractors are to bid the contract documents. Review documents carefully. Additional payments to the Contractor will not be made for items shown or specified in documents.
- d. Requests for clarification shall be in writing and received by the architect 7 working days minimum prior to bid opening.

4. Bid Opening:

- a. Sealed bids will be accepted up to the specified time. Bidding will be closed at the exact specified time. Any or all Bids may be rejected by the Owner without cause. Bids will be opened and reviewed in a meeting following the time for receipt of bids.
- b. Bids are to be submitted as outlined in the Project Manual. Be sure to execute and include additional documents required.
- c. The bid form used will be the form provided. Faxed or emailed bids are not acceptable.
- d. The Owner reserves the right to reject any or all bids and to waive any irregularity therein.
- e. If all addenda are not acknowledged by number (1,2,3, etc.), on the bid form or if the bid form is not signed, all blanks not filled in or otherwise improperly filled out, the bid will be considered non-responsive.
- f. The bid amount is to be listed in both written and numerical form. If there is a discrepancy between the two, the written amount will be used.

5. Additional Items of Discussion:

- a. No substitutions of materials or products not authorized by addendum.
- b. Review drawings and specs.
- c. Additional sets of plans available.
 - a. AGC Boise <u>www.idahoagc.org/plan-room</u>
 - b. Blueprints Specialties <u>www.docuproject.com</u>
 - c. NBW <u>www.nbw@nbwarchitecs.com</u>
- d. Contact NBW's office to be added to the bidders list.

6. **Pre-Bid meeting notes and questions:**

- a. The Owner will remove furnishings, marker boards, signs etc.
- b. Workers shall be required to be accompanied by Agency personnel when accessing or working in STORAGE 3, WEPONS VAULT 4, SUPPLY ROOM 5 & SUPPLY OFFICE 5A.



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Pre-Bid Conference Sign-in Sheet

Project Name: DPW 22332 Interior Renovations & Misc. Repairs, Blackfoot RC, Division of Military

	In Attendance:	Company:	Email:	Phone:
	1. Nick Hansen	NBW Architects	nrhenbwarchitects.co	m 208 522-8779
	2 James Wyatt	NBWArchitect	Show en branch tech con	208.522.877
	3. Alaw Clark	Man Clark coust	Alanclart & B. Gmail. Com	208-681-1253
+	4 Bart Grover M	the West Electric Inc	borover @ mta westeler for	208-681-92765
	5. SFC Citels Van Durin	IDARNE	Caleb. d. Mundorn. en @ cray und	28 272 7233
	6 SSG Jun Pablo PesiNA	CFMO Jus	n. P. PesiNA Mil B army mil	208 272 4177
	7. Bloke C ford	BFC Dru.	Ad blake@gmail.com	208 520 6429
	8. ANDREW WHEATLET	EST	and rewwhen they coicoustin	ction
*	9. Jim Schnittge	Rivers West for	T. Jims@fucidatio	con
	10.			
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SECTION 08 3613 - SECTIONAL DOORS

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes electrically operated sectional doors.
- 1.2 ACTION SUBMITTALS
 - A. Product Data: For each type and size of sectional door and accessory.
 - B. Shop Drawings: For each installation and for special components not dimensioned or detailed in manufacturer's product data.
 - C. Samples: For each exposed product and for each color and texture specified.

1.3 INFORMATIONAL SUBMITTALS

- A. Sample warranty.
- 1.4 CLOSEOUT SUBMITTALS
 - A. Maintenance data.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer for both installation and maintenance of units required for this Project.

1.6 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of sectional doors that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: Five years from date of Substantial Completion.
- B. Special Finish Warranty: Manufacturer agrees to repair or replace components that show evidence of deterioration of factory-applied finishes within specified warranty period.
 - 1. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. General Performance: Sectional doors shall comply with performance requirements specified without failure due to defective manufacture, fabrication, installation, or other defects in construction and without requiring temporary installation of reinforcing components.
- B. Structural Performance, Exterior Doors: Capable of withstanding the design wind loads.
 - 1. Design Wind Load: Uniform pressure (velocity pressure) of 20 lbf/sq. ft., acting inward and outward.
 - 2. Testing: According to ASTM E 330.
- C. Seismic Performance: Sectional doors shall withstand the effects of earthquake motions determined according to ASCE/SEI 7.

2.2 DOOR ASSEMBLY

- A. Steel Sectional Door: Sectional door formed with hinged sections and fabricated according to DASMA 102 unless otherwise indicated.
 - 1. <u>Manufacturers:</u> Subject to compliance with requirements, provide product by the following:
 - a. Clopay Building Products; a Griffon company.
 - b. Martin Door Manufacturing.
 - c. Overhead Door Corporation.
 - d. Raynor.
 - e. Wayne-Dalton Corp.
 - f. Windsor Republic Doors.
- B. Operation Cycles: Door components and operators capable of operating for not less than 10,000.
- C. Air Infiltration: Maximum rate of 0.4 cfm/sq. ft. at 15 and 25 mph when tested according to ASTM E 283.
- D. R-Value: 6.0 deg F x h x sq. ft./Btu.
- E. Steel Sections: Zinc-coated (galvanized) steel sheet with G60 zinc coating.
 - 1. Section Thickness: 1-3/4 inches.
 - 2. Exterior-Face Surface: Flat.
 - 3. Interior Facing Material: Zinc-coated (galvanized) steel sheet.
- F. Track Configuration: 3"- Standard Lift.
- G. Weatherseals: Fitted to bottom and top and around entire perimeter of door. Provide combination bottom weatherseal and sensor edge.
- H. Windows: Approximately 24 by 7 inches, with curved corner and spaced apart the approximate distance as indicated on Drawings; installed with insulated glazing of clear float
- I. Locking Devices: Equip door with slide bolt for padlock.
- J. Electric Door Operator:
 - 1. Usage Classification: Heavy duty, 25 or more cycles per hour and more than 90 cycles per day.
 - 2. Operator Type: Jackshaft, center mounted.
 - 3. Safety: Listed according to UL 325 by a qualified testing agency for commercial or industrial use; moving parts of operator enclosed or guarded if exposed and mounted at 8 feet or lower.
 - 4. Motor Exposure: Interior, clean, and dry.
 - 5. Emergency Manual Operation: Push-up type.
 - 6. Obstruction-Detection Device: Automatic photoelectric sensor; self-monitoring type.
 - 7. Control Station: Interior-side mounted.
- K. Door Finish:
 - 1. Baked-Enamel or Powder-Coat Finish: Color and gloss as selected by Architect. Match Architect's sample.

2.3 STEEL DOOR SECTIONS

A. Exterior Section Faces and Frames: Zinc-coated (galvanized), cold-rolled, commercial steel (CS) sheet.

- 1. Roll horizontal meeting edges to a continuous, interlocking, keyed, rabbeted, shiplap, or tongue-in-groove weather-resistant seal, with a reinforcing flange return.
- 2. For insulated doors, provide sections with continuous thermal-break construction, separating the exterior and interior faces of door.
- B. Section Ends and Intermediate Stiles: Enclose open ends of sections with channel end stiles formed from galvanizedsteel sheet welded to door section. Provide intermediate stiles formed from galvanized-steel sheet, cut to door section profile, and welded in place. Space stiles not more than 48 inches apart.

- C. Reinforce bottom section with a continuous channel or angle conforming to bottom-section profile and allowing installation of astragal.
- D. Reinforce sections with continuous horizontal and diagonal reinforcement, as required to stiffen door and for wind loading. Provide galvanized-steel bars, struts, trusses, or strip steel, formed to depth and bolted or welded in place.
- E. Provide reinforcement for hardware attachment.
- F. Thermal Insulation: Insulate interior of steel sections with door manufacturer's standard CFC-free insulation, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, according to ASTM E 84. Enclose insulation completely within steel sections and the interior facing material, with no exposed insulation.

2.4 TRACKS, SUPPORTS, AND ACCESSORIES

- A. Tracks: Manufacturer's standard, galvanized-steel track system of configuration indicated, sized for door size and weight, designed for lift type indicated and clearances indicated on Drawings, provide complete system including brackets, bracing, and reinforcement to ensure rigid support of ball-bearing roller guides for required door type, size, weight, and loading.
 - 1. Track Reinforcement and Supports: Galvanized-steel members to support track without sag, sway, and vibration during opening and closing of doors. Slot vertical sections of track spaced 2 inches apart for doordrop safety device.
- B. Weatherseals: Replaceable, adjustable, continuous, compressible weather-stripping gaskets of flexible vinyl, rubber, or neoprene fitted to bottom and top of sectional door unless otherwise indicated.

2.5 HARDWARE

- A. General: Heavy-duty, corrosion-resistant hardware, with hot-dip galvanized, stainless-steel, or other corrosion-resistant fasteners, to suit door type.
- B. Hinges: Heavy-duty, galvanized-steel hinges at each end stile and at each intermediate stile, according to manufacturer's written recommendations for door size. Attach hinges to door sections through stiles and rails.
- C. Rollers: Heavy-duty rollers with steel ball-bearings in case-hardened steel races, mounted with varying projections to suit slope of track. Provide 3-inch-diameter roller tires for 3-inch-wide track and 2-inch-diameter roller tires for 2-inch-wide track.
- D. Push/Pull Handles: Equip each push-up operated or emergency-operated door with galvanized-steel lifting handles on each side of door, finished to match door.

2.6 LOCKING DEVICES

- A. Slide Bolt: Fabricate with side-locking bolts to engage through slots in tracks for locking by padlock, located on single-jamb side, operable from inside only.
- B. Safety Interlock Switch: Equip power-operated doors with safety interlock switch to disengage power supply when door is locked.

2.7 COUNTERBALANCE MECHANISM

- A. Torsion Spring: Counterbalance mechanism consisting of adjustable-tension torsion springs fabricated from steelspring wire complying with ASTM A 229/A 229M, mounted on torsion shaft made of steel tube or solid steel. Provide springs designed for the number of operation cycles indicated.
- B. Cable Drums and Shaft for Doors: Cast-aluminum or gray-iron casting cable drums mounted on torsion shaft and grooved to receive door-lifting cables as door is raised. Mount counterbalance mechanism with manufacturer's standard ball-bearing brackets at each end of torsion shaft.

- C. Cables: Galvanized-steel, multistrand, lifting cables.
- D. Cable Safety Device: Include a spring-loaded steel or spring-loaded bronze cam mounted to bottom door roller assembly on each side and designed to automatically stop door if either lifting cable breaks.
- E. Bracket: Provide anchor support bracket as required to connect stationary end of spring to the wall and to level the shaft and prevent sag.
- F. Bumper: Provide spring bumper at each horizontal track to cushion door at end of opening operation.

2.8 ELECTRIC DOOR OPERATORS

- A. General: Electric door operator assembly of size and capacity recommended and provided by door manufacturer for door and "operation cycles" requirement specified, with electric motor and factory-prewired motor controls, starter, gear-reduction unit, solenoid-operated brake, clutch, control stations, control devices, integral gearing for locking door, and accessories required for proper operation.
 - 1. Comply with NFPA 70.
 - 2. Control equipment complying with NEMA ICS 1, NEMA ICS 2, and NEMA ICS 6; with NFPA 70, Class 2 control circuit, maximum 24-V ac or dc.
- B. Usage Classification: Electric operator and components capable of operating for not less than number of cycles per hour indicated for each door.
- C. Door-Operator Type: Unit consisting of electric motor, gears, pulleys, belts, sprockets, chains, and controls needed to operate door and meet required usage classification.
- D. Motors: Reversible-type motor with controller (disconnect switch) for motor exposure indicated.
 - Electrical Characteristics:

1.

- a. Phase: Polyphase.
- b. Volts: 208 V.
- c. Hertz: 60.
- 2. Motor Size: Minimum size as indicated. If not indicated, large enough to start, accelerate, and operate door in either direction from any position, at a speed not less than 8 in./sec. and not more than 12 in./sec., without exceeding nameplate ratings or service factor.
- E. Obstruction Detection Device: External entrapment protection consisting of indicated automatic safety sensor capable of protecting full width of door opening. Activation of device immediately stops and reverses downward door travel.
 - 1. Electric Sensor Edge: Automatic safety sensor edge, located within astragal or weather stripping mounted to bottom section. Contact with sensor activates device. Connect to control circuit using manufacturer's standard take-up reel or self-coiling cable.
 - a. Self-Monitoring Type: Four-wire configured device designed to interface with door-operator control circuit to detect damage to or disconnection of sensor edge.
- F. Control Station: Three-button control station in fixed location with momentary-contact push-button controls labeled "Open" and "Stop" and sustained- or constant-pressure, push-button control labeled "Close."
 - 1. Interior-Mounted Units: Full-guarded, surface-mounted, heavy-duty type, with general-purpose NEMA ICS 6, Type 1 enclosure.
 - 2. Exterior-Mounted Units: Full-guarded, standard-duty, surface-mounted, weatherproof type, NEMA ICS 6, Type 4 enclosure, key operated.
- G. Emergency Manual Operation: Equip electrically powered door with capability for emergency manual operation. Design manual mechanism so required force for door operation does not exceed 25 lbf.
- H. Emergency Operation Disconnect Device: Equip operator with hand-operated disconnect mechanism for automatically engaging manual operator and releasing brake for emergency manual operation while disconnecting motor without affecting timing of limit switch. Mount mechanism so it is accessible from floor level. Include interlock device to automatically prevent motor from operating when emergency operator is engaged.

- I. Motor Removal: Design operator so motor may be removed without disturbing limit-switch adjustment and without affecting emergency manual operation.
- J. Audible and Visual Signals: Audible alarm and visual indicator lights in compliance with regulatory requirements for accessibility.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install sectional doors and operating equipment complete with necessary hardware, anchors, inserts, hangers, and equipment supports; according to manufacturer's written instructions and as specified.
- B. Tracks: Provide sway bracing, diagonal bracing, and reinforcement as required for rigid installation of track and door-operating equipment.
- C. Accessibility: Install sectional doors, switches, and controls along accessible routes in compliance with regulatory requirements for accessibility.
- D. Power-Operated Doors: Install according to UL 325.
- E. Adjust hardware and moving parts to function smoothly so that doors operate easily, free of warp, twist, or distortion.
- F. Touch-up Painting: Immediately after welding galvanized materials, clean welds and abraded galvanized surfaces and repair galvanizing to comply with ASTM A 780/A 780M.

3.2 DEMONSTRATION

A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain sectional doors.

END OF SECTION 08 3613

ALTERNATE NO.1

- A. CONEX STORAGE UNIT SHALL BE 8'-0" WIDE x 20'-0" LONG, USED, OR NEW WITH LOCKABLE STEEL DOORS. PROVIDE SHOP DRAWINGS.
 - INTERIOR/EXTERIOR NEEDS TO BE CLEANED AND FREE OF ANY RUST , DAMAGED STEEL SIDES, FLOOR, OR TOP.
 - STORAGE UNIT SHALL BE PRIMED WITH ONE COAT PRIMER/RUST INHIBITOR ON ALL EXPOSED SURFACES
 - STORAGE UNIT TO RECEIVE (2) COATS "BATTLESHIP ENAMEL" FINISH, SEMI-GLOSS. COLOR AS SELECTED BY OWNER.
 - PLACE UNIT ON LEVEL 4" CONCRETE PAD THAT WILL EXTEND MINIMUM OF 6" AROUND OUTSIDE PERIMETER LINE OF THE CONNEX STORAGE CONTAINER.
 - REINFORCE CONCRETE PAD WITH 6/6X10/10 WWF, OR #04 REINFORCING MATT 12" O.C.
 - PLACE/ LOCATE UNIT AND PAD AS SHOWN IN SKETCH ADD1.0
 - PROVIDE (2) REMOVABLE, REINFORCED WOOD LOADING RAMP, 4'-0" WIDE x 6'-0" LONG, THAT CAN BE HUNG UP INSIDE CONTAINER WALLS







TYPE	DESCRIPTION	MTG.	LAMPS	WATTS	MFG. & CATALOG NUMBER	OR EQUAL BY	
	2X4 RECESSED VOLUMETRIC LIGHT FIXTURE		LED		LITHONIA NO.	LIGHTOLIER	
A1	MVOLT, 82CRI, 3000 LUMENS, 0- 10V DIM	RECESSED	4000K	23	2BLT4-30L-ADPT-EZ1-LP840	METALUX COLUMBIA	
	2X4 RECESSED VOLUMETRIC LIGHT FIXTURE		LED		LITHONIA NO.	LIGHTOLIER	
A2	4000 LUMENS	RECESSED	4000K	32	2BLT4-40L-ADPT-EZ1-LP840	METALUX	
	0-10 VOLT DIMMING					COLUMBIA	
	2X4 RECESSED VOLUMETRIC LIGHT FIXTURE		LED		LITHONIA NO.	LIGHTOLIER	
A3	6000 LUMENS	RECESSED	4000K	47	2BLT4-60L-ADPT-EZ1-LP840	METALUX	
	0-10 VOLT DIMMING					COLUMBIA	
	4' WRAP LED FIXTURE		LED		LITHONIA NO.	LIGHTOLIER	
В	4000 LUMENS, INTEGRAL OCCUPANCY SENSOR	SURFACE	4000K	37	BLWP4-40L-ADPT-EZ1-LP840-MSD7ADCX	METALUX	
	WHITE FINISH					COLUMBIA	
	4' WRAP LED FIXTURE		LED		LITHONIA NO.	LIGHTOLIER	
B1	4000 LUMENS	SURFACE	4000K	37	BLWP4-40L-ADPT-EZ1-LP840	METALUX	
	WHITE FINISH					COLUMBIA	
	4' LINEAR LED FIXTURE		LED		LITHONIA NO.	LIGHTOLIER	
C	5000 LUMENS, MVOLT, 0-10V DIMMING, WHITE FINISH	SURFACE	4000K	34.8	CLX-L48-5000LM-SEF-WDL-MVOLT-GZ10-40K-80CRI-WH	METALUX	
_						LIGHIOLIER	
D	3000 LUMENS	SURFACE	LED	24	CSV1-L48-3000LM-MVOL1-40K-80CRI	METALUX	
-				0.00		LIGHIOLIER	
E	GREENEXITLED	SURFACE	LED	2.32			
\sim		+		\sim			
E	10000 LUMENS WIDE DIEEUSE LENS MUOLT 0.10V DIMMING	SUDEACE		10			
	1000 LOWILINS, WIDE DIT OSE LENS, WOOLT, 0-100 DIMINITING	JUN ACL	40000	49	CLX-L90-10000LIVF3L1-VVDL-IVIVOL1-G210-40K-80CRI-F31050-VVI1		
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SWITCH AND OCCUPANCY SENSOR LEGEND

Sos1 OCCUPANCY SENSOR - WALL MOUNT, SINGLE TECHNOLOGY, 120-277V, SINGLE POLE, MULTI-WAY SENSOR SWITCH WSXA-MWO-XX OR EQUAL

Sos2 OCCUPANCY SENSOR - WALL MOUNT, SINGLE TECHNOLOGY, DIMMING, 120-277V, SINGLE POLE, MULTI-WAY SENSOR SWITCH WSXA-MWO-D-XX OR EQUAL

OCCUPANCY SENSOR - CEILING MOUNT, DUAL TECHNOLOGY, LOW VOLTAGE, SMALL MOTION SENSOR SWITCH CM-PDT-9 OR EQUAL

POWER PACK - 120 VOLT, 15 VDC SENSOR SWITCH PP20 OR EQUAL

SD DIMMING SWITCH - WALL MOUNT, 120/277V, ON/OFF/DIM, REQUIRES POWER PACK AND 24V TO SWITCH SENSOR SWITCH SPODMA-MWO OR EQUAL

XX=VERIFY COLOR WITH ARCHITECT PRIOR TO ORDER

EQUAL PRODUCTS FROM WATTSTOPER, LUTRON, LEGRAND, AND EATON WILL BE ACCEPTED



MUSGROVE ENGINEERING, P.A. 234 S. Whisperwood Way Boise, ID 83709 208.384.0585 645 West 25th Street Idaho Falls, ID 83402 208.523.2862 www.musgrovepa.com Project No. 23-120



	A R C H I T E C T U R E / P L R N N I N G / I N T E R I D R S OR I NH RNAK DRRKINGY / D R R 2 2 1 2 / I R H I N E / I N T E R I D R S	[P] 208.522.8779 [F] 208.522.8785 [W] nbwarchitects.com
DPW NO. 23-332	BLACKFOOT READINESS CENTER 260 RICH LANE BLACKFOOT, IDAHO 83221	LIGHTING DETAILS
PROJECT:		SHEET TITLE:
REVIS	IONS ADDENDUM 1	
<u></u>		
NBW F 2300 DATE: Augu DRAW CCJ CHECI MNE	PROJECT NO.:)4 ust 2023 IN BY: KED BY: } ING NO.:	
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