

JVS Building Services, LLC

Invoice

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**93 DAYS
PAST DUE**

Billed to:

Invoice #:	02 DDI	Name:	The Dropzone Delmarva, Inc. DBA Skydive Chesapeake
Date:	4/6/2021	Address:	24030 Race Track Rd., Ridgely, MD 21660

PO / Contract	Project	Terms
none	Ridgely Airpark Renovation	net 30

Item #	Item Code	Description	Amount
1	n/a	North wall window restoration & sealing, 2/17/20, 4.5 hrs	486
2	n/a	shower dressing room floor concrete, drywall & electrical in office, 2/20/20, 8.5 hrs	918
3	n/a	finished North wall window, insulation in wall cavity, 2/22/20, 4.5 hrs	486
4	n/a	installed paneling at North wall, prepared punch list, 2/22/20, 3.5 hrs	378
5	n/a	compile project work list / materials estimate, 2/24/20, 5 hrs	540
6	n/a	women's room ceiling drywall, fixture over shower in both baths, suspend ductwork in main room, 2/27/20, 8.5 hrs	918
7	n/a	West end windows repair / reconstruction, 2/29/20, 1.5 hrs	162
8	n/a	West end windows repair / reconstruction, 3/1/20, 4 hrs	432
9	n/a	Paint main entrance & north window sill & frame, 3/3/20, 4 hrs	432
10	n/a	drywall finishing in bathrooms and main room, 3/3/20, 8 hrs	864
11	n/a	drywall finishing, North window restoration, 3/8/20, 9 hrs	972
		Labor subtotal	\$6,588
12	MP EL750	BASF Masterprotect EL750 acrylic coating, 5 gal pail, from stock \$162.80 (3/3/20)	no charge
13	Dow795	Dow 795 silicon sealant, 1 case (16, 20 oz sausages) from stoke \$105.00 (2/17/20)	no charge
14	pw4x8x.5	4x8x 1/2" plywood, cut charge, tax (Hutchison Supply, Ridgely, MD) (2/17/20)	35.99
15	DAP39oz	DAP 3 hybrid sealant, 9 oz, 3 each (Ace Hardware, Harrington, DE)	29.97
16	n/a	nails, sealant, tax (Hutchison Supply, Ridgely, MD)	12.81
17	n/a	Gorilla white patch and seal tape, 1 ea (Home Depot, Lewes, DE)	12.97
18	n/a	sheet metal screws	8.62
19	DAP39oz	DAP 3 hybrid sealant, 9 oz cartridge, 4 each	33.52
		Material subtotal	133.88
		Total Charge	\$6,721.81

1. Envelope and Exterior

1.1 Parking

An area needs to be roped off for parking. Four foot U-Posts at twenty-foot (max) spacing and 200' of line is needed. (Eventually a traffic bearing surface will be installed.)

1.2 Close Openings in Outside wall

Because of the profile of the corrugated metal the siding provides access to the outside for air and rodents every sixteen inches.



The bottom image is of the space between the siding and the North wall in the main room. Aerosol foam was installed to close some of the openings but it's been ineffective. A nest can be seen in the space. A simple and relatively cheap solution to this would be to place crushed stone or gravel to a depth of fourteen inches along the wall and about two feet out around the perimeter of the building on both long walls and on the West wall. That would require about fourteen tons. Washed, 3/4" gravel from Pioneer Materials in Delaware costs \$33.90 per ton and they'll haul 23 tons to Ridgely for \$199. We should get twenty tons to make sure there's enough so the cost would be \$199 to haul it and \$678 for the material for a total of \$877. In addition to completely blocking 248 openings the gravel will prevent the rainwater that flows off the roof and down the walls from washing out the ground at the building perimeter.

1.3 Main Entrance

1.3.1 Eliminate step at the front door. It is a tripping hazard. If the solution to close the openings in the outside wall is implemented the gravel for that purpose will be used to raise the surface and eliminate the step.

1.3.2 Repair or adjust door closure

1.4 Seal and flash windows

The windows on the West wall need to have flashing installed and the sealant replaced. They need to be made operable.

1.5 Seal openings in siding (building corners)

Silicone sealant needs to be installed where the sheet metal wraps around all four corners of the building.

1.6 Door weatherstripping

Currently foam is taped to the door to prevent wind from coming through.

1.7 Paint and seal North window

It's sealed and all that's needed now is the acrylic coating on the plywood. (The coating is on-site.)

1.8 [Public address](#)

Speakers on at least one wall need to be installed. Another needs to be in the packing area

1.9 Exterior lighting

Fixtures are available from salvaged items on the airport.

1.10 Install pea gravel in landing area

Thirty feet diameter and 6" deep is about 350 cubic feet which is about 13 cubic yards. That will weigh 18 1/2 tons (at \$33.90 / ton.)

1.11 Install [wind sock](#)

1.12 Build Flight Staging Area

1.12.1 overhead cover

1.12.1.1 10' x 24' x 7' [car port](#) or stick built

1.12.2 seating

2. Prepare the packing area

2.1 Get all the equipment and everything else out

2.1.1 John's equipment and tools

2.1.2 trash

2.1.3 scrap metal

2.2 Repair or [replace the film](#) on the walls

The film that's holding the insulation is torn and stained and an eyesore. It needs to be replaced. If time and money weren't an issue those surfaces would be framed and drywalled as was done in the main room. Since time and money are limited new film needs to be installed to secure the insulation

2.3 Install or prepare lighting

There may be adequate lighting in the packing area. All the fluorescent tubes and fixtures need to be

checked and if they are operative additional fixtures need to be installed.

2.4 Heat

The existing heaters need to be hooked up to see if they work.

2.5 Power

There's probably enough 110V outlets to accommodate the need but they need to be checked.

2.6 Public address system

Announcements from the manifest need to be heard in the packing room so speakers are needed.

2.7 flooring

about 2500 square feet [exercise mat](#) or carpet

2.8 shelving

2.8.1 for helmets, altimeters, etc

2.9 racks or closets

2.9.1 for jump suits

2.9.2 for rigs

2.10 furniture

2.10.1 chairs

2.10.2 tables / desks

2.10.3 surfaces on existing tables

Rather than remove the existing work benches new surfaces can be installed on them. They can serve as work surfaces and / or storage. The shelves underneath will provide storage as well.

2.11 Inspect East end doors

2.11.1 Repair / modify as needed

3. Vestibule

3.1 patch and finish drywall

3.1.1 ceiling

3.1.2 walls

3.2 Install Base and Trim

3.2.1 trim at main door

3.2.2 base on walls

3.3 110V outlet plates

3.4 Remove or place display cases

These are to be removed from the premises or set up to serve as display cases for sale items such as log books, altimeters, t-shirts, etc.

3.5 Entry Door

3.5.1 Door closure needs to be adjusted or repaired

3.5.2 Weatherstripping or weather plate needs to be installed

3.6 Switch plate needed on wall by West side door

4. Main Room

- 4.1 patch and finish drywall
- 4.2 prepare surfaces other than drywall
 - 4.2.1 pull down remaining ceiling grid channel
 - 4.2.2 patch or boxes in North wall at columns
- 4.3 finish HVAC exhaust and return hood
 - bottom surface / grill is needed
- 4.4 install /repair base and trim
- 4.5 paint walls
- 4.6 install 110V outlet plates
- 4.7 secure ductwork
- 4.8 secure light fixtures
- 4.9 install flooring or paint concrete
 - carpet or other surface or paint

5. Manifest

- 5.1 patch and finish drywall
 - 5.1.1 ceiling
 - 5.1.2 walls
- 5.2 Install Base and Trim
 - 5.2.1 trim at main door
 - 5.2.2 base on walls
- 5.3 110V outlet plates and switch plates
- 5.4 Repair light fixtures
- 5.5 Repair (if needed) or remove refrigerated case
- 5.6 install shelving

6. Utility Space

7. Bathrooms

- 7.1 Showers
 - 7.1.1 finish plumbing
 - 7.1.2 finish dressing area floor (in front of showers)
 - 7.1.2.1 pour concrete
 - 7.1.2.2 set tile and base

- 7.1.3 install shower curtain rod
- 7.1.4 install towel rack
- 7.1.5 install hooks for clothing
- 7.1.6 install shelf for personal items

7.2 Lavatory

- 7.2.1 patch and finish ceilings
- 7.2.2 Walls
 - 7.2.2.1 finish drywall and cement board
 - 7.2.2.2 patch tile
 - 7.2.2.3 paint walls
- 7.2.3 110V outlet plates
- 7.2.4 Install toilet paper dispenser

8. Offices

- 8.1 patch and finish drywall
 - 8.1.1 ceiling
 - 8.1.2 walls
- 8.2 Install Base and Trim
 - 8.2.1 trim at main door
 - 8.2.2 base on walls
- 8.3 110V outlet plates

9. Classroom

- 9.1 patch and finish drywall
 - 9.1.1 ceiling
 - 9.1.2 walls
- 9.2 Install Base and Trim
 - 9.2.1 trim at main door
 - 9.2.2 base on walls
- 9.3 110V outlet plates