

PROJECT ID:  
SCOPE: Phase 1



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING  
CONTACT: +1 760 814 9551  
E-MAIL ADDRESS: info@usaconstructionestimating.com  
PHONE NUMBER:  
Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	UNIT MATERIAL	TOTAL LABOR	TOTAL MATERIAL	TOTAL ITEM COST	TOTAL TRADE COST
<b>GENERAL REQUIREMENTS</b>												
1		Supervision	1	0%	1	LS					\$ -	
2		Permits	1	0%	1	LS					\$ -	
3		Final Clean-up	1	0%	1	LS					\$ -	
4		Mobilization Costs	1	0%	1	LS					\$ -	
5		Project Overheads	1	0%	1	LS					\$ -	
6		Bonds	1	0%	1	LS					\$ -	
7		Temporary Control & Facilities	1	0%	1	LS					\$ -	
<b>Subtotal (General Requirements)</b>												\$0
<b>DIVISION 02 - DEMOLITION/SITE WORK</b>												
<b>Demo</b>												
8		Remove existing ceiling	210	0%	210	SF	\$ 1.5	\$ -	\$ 310.2	\$ -	\$ 310	
9		Remove and concrete ramp	1165	0%	1,165	SF	\$ 1.2	\$ -	\$ 1,424.8	\$ -	\$ 1,425	
10	A101	Remove steel railing	38	0%	38	LF	\$ 2.8	\$ -	\$ 106.3	\$ -	\$ 106	
11		Remove existing revolving door	1	0%	1	EA	\$ 87.7	\$ -	\$ 87.7	\$ -	\$ 88	
12		Remove door	1	0%	1	EA	\$ 57.8	\$ -	\$ 57.8	\$ -	\$ 58	
<b>Subtotal (Demo/Site Work)</b>												\$1,987
<b>DIVISION 08 - OPENINGS</b>												
<b>STOREFRONT</b>												
13		SF5: 8'x8'-11" Glazed storefront	1	0%	1	EA	\$ 356.0	\$ 2,350.0	\$ 356.0	\$ 2,350.0	\$ 2,706	
14		SF6: 7'-5"x8'-11" Glazed storefront	1	0%	1	EA	\$ 333.0	\$ 2,202.0	\$ 333.0	\$ 2,202.0	\$ 2,535	
15		SF7: 8'-5"x14" Glazed storefront	1	0%	1	EA	\$ 600.0	\$ 3,988.0	\$ 600.0	\$ 3,988.0	\$ 4,588	
16		SF8: 8'-5"x15'-2.5" Glazed storefront	1	0%	1	EA	\$ 646.0	\$ 4,265.0	\$ 646.0	\$ 4,265.0	\$ 4,911	
17		14'-0.25"x7'-6.25" Glazed automatic storefront	2	0%	2	EA	\$ 525.0	\$ 3,465.0	\$ 1,050.0	\$ 6,930.0	\$ 7,980	
<b>Subtotal (Opening)</b>												\$22,720
<b>DIVISION 09 - FINISHES</b>												
<b>Dry Walls</b>												
18		Patch, repair, replace existing GWB as required	1	0%	1	LS	\$ 400.0	\$ 100.0	\$ 400.0	\$ 100.0	\$ 500	
<b>Replace portion of existing metal stud and gypsum board bulkhead: (2'H)</b>												
19		1 Layer Of 5/8" Gypsum Wall Board On One Side	240	10%	264	SF	\$ 1.8	\$ 0.5	\$ 469.9	\$ 126.7	\$ 597	
		No Of Sheets		0%	-	EA		\$ -	\$ -	\$ -	\$ -	
		Drywall Screws		0%	-	EA		\$ -	\$ -	\$ -	\$ -	
		Tape Joint (500' Roll)		0%	-	LF		\$ -	\$ -	\$ -	\$ -	
20		3-5/8" Metal Studs @ 16" O.C.	90	10%	99	LF	\$ 1.6	\$ 0.5	\$ 153.8	\$ 44.7	\$ 198	
21		3-5/8" Metal Top Plates With 5/8" Anchor Bolts	60	10%	66	LF	\$ 1.8	\$ 0.6	\$ 118.8	\$ 39.6	\$ 158	
22		3-5/8" Metal Bottom Plates With 5/8" Anchor Bolts	60	10%	66	LF	\$ 1.8	\$ 0.6	\$ 118.8	\$ 39.6	\$ 158	
23		1/2" Sealant	240	10%	264	LF	\$ 1.3	\$ 0.4	\$ 351.1	\$ 105.6	\$ 457	
<b>GWB WALL: (10'H)</b>												
24	A102	1 Layer Of 5/8" Gypsum Wall Board On One Side	260	10%	286	SF	\$ 1.8	\$ 0.5	\$ 509.1	\$ 137.3	\$ 646	
		No Of Sheets		0%	-	EA		\$ -	\$ -	\$ -	\$ -	
		Drywall Screws		0%	-	EA		\$ -	\$ -	\$ -	\$ -	
		Tape Joint (500' Roll)		0%	-	LF		\$ -	\$ -	\$ -	\$ -	
25		3-5/8" Metal Studs @ 16" O.C.	98	10%	108	LF	\$ 1.6	\$ 0.5	\$ 166.7	\$ 48.4	\$ 215	
26		3-5/8" Metal Top Plates With 5/8" Anchor Bolts	13	10%	14	LF	\$ 1.8	\$ 0.6	\$ 25.7	\$ 8.6	\$ 34	
27		3-5/8" Metal Bottom Plates With 5/8" Anchor Bolts	13	10%	14	LF	\$ 1.8	\$ 0.6	\$ 25.7	\$ 8.6	\$ 34	
28		1/2" Sealant	26	10%	29	LF	\$ 1.3	\$ 0.4	\$ 38.0	\$ 11.4	\$ 49	
<b>Floor Finishes</b>												
29		Install new carpet tile 18"x18" Walk off mat	519	10%	571	SF	\$ 1.9	\$ 2.8	\$ 1,085.7	\$ 1,600.0	\$ 2,686	
<b>Ceiling Finishes</b>												
30		Metal panel ceiling	70	10%	77	SF	\$ 2.8	\$ 4.7	\$ 212.3	\$ 357.8	\$ 570	
31		24"x24" Acoustic ceiling panel system	139	10%	153	SF	\$ 2.7	\$ 1.8	\$ 413.4	\$ 275.6	\$ 689	
<b>Wall Finishes</b>												
32		Wall paint	1,200	10%	1,320	SF	\$ 1.2	\$ 0.3	\$ 1,531.2	\$ 422.4	\$ 1,954	
<b>Subtotal (Opening)</b>												\$8,947
<b>DIVISION 31 - EARTHWORK</b>												
33	A101	Excavation	188	20%	226	CY	\$ 64.9	\$ -	\$ 14,635.3	\$ -	\$ 14,635	
34		Backfill	25	20%	30	CY	\$ 21.7	\$ -	\$ 649.6	\$ -	\$ 650	
<b>Subtotal (Earthwork)</b>												\$15,285
<b>DIVISION 32 - EXTERIOR IMPROVEMENT</b>												
<b>Sitework</b>												
35		24"x12" Temporary exit sign	1	0%	1	EA	\$ 13.2	\$ 35.5	\$ 13.2	\$ 35.5	\$ 49	
36		6"x18" Concrete curb, 133LF	4	10%	4	CY	\$ 156.0	\$ 377.3	\$ 634.8	\$ 1,535.5	\$ 2,170	
37	A101	4" Thick concrete sidewalk w/ - 6x6-10/10 W.W.F - 4" Stone layer - Compacted subgrade	1,165	10%	1,282	SF	\$ 3.8	\$ 7.7	\$ 4,869.7	\$ 9,829.1	\$ 14,699	
38		4'-6"x5' Concrete cover for drainage pipe (127LF)	33	10%	36	CY	\$ 145.3	\$ 343.2	\$ 5,264.0	\$ 12,431.3	\$ 17,695	
39		4'x2'-6" Grate cover	1	0%	1	EA	\$ 12.3	\$ 7.7	\$ 12.3	\$ 7.7	\$ 20	
40		Temporary, secure construction enclosure wall	71	10%	78	LF	\$ 3.2	\$ 8.7	\$ 252.3	\$ 679.5	\$ 932	
41		Tactile warning surface	13	10%	14	SF	\$ 2.4	\$ 5.5	\$ 34.2	\$ 77.8	\$ 112	
<b>Subtotal (Exterior Improvement)</b>												\$35,677

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<b>DIVISION 33 -UTILITIES</b>												
42		2x4' Storm water catch basin	1	0%	1	EA	\$ 27.7	\$ 132.2	\$ 27.7	\$ 132.2	\$ 160	
43		12" Dia Storm pipe	127	10%	140	LF	\$ 15.5	\$ 35.5	\$ 2,162.8	\$ 4,962.5	\$ 7,125	
<b>Subtotal (Utilities)</b>												<b>\$7,285</b>

TOTAL LABOR COST	\$39,147.97
TOTAL MATERIAL	\$52,752.30

SUBTOTAL		\$91,900.27
OVERHEAD	15%	\$13,785.04
INSURANCE	3%	\$2,757.01
CONTINGENCY	5%	\$4,595.01
<b>TOTAL BASE BID</b>		<b>\$113,037.34</b>

**Note:**

PROJECT ID: ERIE INTERNATIONAL AIRPORT TERMINAL  
4411 W. 12TH STREET ERIE, PENNSYLVANIA

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<b>GENERAL REQUIREMENTS</b>												
1		Supervision	1	0%	1	LS					\$ -	
2		Permits	1	0%	1	LS					\$ -	
3		Final Clean-up	1	0%	1	LS					\$ -	
4		Mobilization Costs	1	0%	1	LS					\$ -	
5		Project Overheads	1	0%	1	LS					\$ -	
6		Bonds	1	0%	1	LS					\$ -	
7		Temporary Control & Facilities	1	0%	1	LS					\$ -	
<b>Subtotal (General Requirements)</b>												\$0
<b>DIVISION 02 - DEMOLITION/SITE WORK</b>												
<b>Demo</b>												
8		Remove existing ceiling	208	0%	208	SF	\$ 1.5	\$ -	\$ 307.2	\$ -	\$ 307	
9	A101	Remove side wall adjacent to existing revolving door (15LF)	150	0%	150	SF	\$ 1.2	\$ -	\$ 183.0	\$ -	\$ 183	
10		Remove and concrete ramp	159	0%	159	SF	\$ 1.2	\$ -	\$ 194.5	\$ -	\$ 194	
11		Remove existing revolving door	1	0%	1	EA	\$ 87.7	\$ -	\$ 87.7	\$ -	\$ 88	
<b>Subtotal (Demo/Site Work)</b>												\$772
<b>DIVISION 08 - OPENINGS</b>												
<b>STOREFRONT</b>												
12	A102	SFS:: 12'-1.6"x8'-8" Glazed storefront	1	0%	1	EA	\$ 522.0	\$ 3,488.0	\$ 522.0	\$ 3,488.0	\$ 4,010	
13		14'-0.25"x7'-6.25" Glazed automatic storefront	2	0%	2	EA	\$ 490.0	\$ 3,234.0	\$ 980.0	\$ 6,468.0	\$ 7,448	
<b>Subtotal (Opening)</b>												\$11,458
<b>DIVISION 09 - FINISHES</b>												
<b>Dry Walls</b>												
14		Patch, repair, replace existing GWB as required	1	0%	1	LS	\$ 400.0	\$ 100.0	\$ 400.0	\$ 100.0	\$ 500	
<b>Replace portion of existing metal stud and gypsum board bulkhead: (2'H)</b>												
15		1 Layer Of 5/8" Gypsum Wall Board On One Side	164	10%	180	SF	\$ 1.8	\$ 0.5	\$ 321.1	\$ 86.6	\$ 408	
		No Of Sheets		0%	-	EA						
		Drywall Screws		0%	-	EA						
		Tape Joint (500' Roll)		0%	-	LF						
16		3-5/8" Metal Studs @ 16" O.C.	31	10%	34	LF	\$ 1.6	\$ 0.5	\$ 52.6	\$ 15.3	\$ 68	
17		3-5/8" Metal Top Plates With 5/8" Anchor Bolts	41	10%	45	LF	\$ 1.8	\$ 0.6	\$ 81.2	\$ 27.1	\$ 108	
18		3-5/8" Metal Bottom Plates With 5/8" Anchor Bolts	41	10%	45	LF	\$ 1.8	\$ 0.6	\$ 81.2	\$ 27.1	\$ 108	
19		1/2" Sealant	164	10%	180	LF	\$ 1.3	\$ 0.4	\$ 239.9	\$ 72.2	\$ 312	
<b>GWB WALL: (10'H)</b>												
20	A102	1 Layer Of 5/8" Gypsum Wall Board On One Side	60	10%	66	SF	\$ 1.8	\$ 0.5	\$ 117.5	\$ 31.7	\$ 149	
		No Of Sheets		0%	-	EA						
		Drywall Screws		0%	-	EA						
		Tape Joint (500' Roll)		0%	-	LF						
21		3-5/8" Metal Studs @ 16" O.C.	23	10%	25	LF	\$ 1.6	\$ 0.5	\$ 38.5	\$ 11.2	\$ 50	
22		3-5/8" Metal Top Plates With 5/8" Anchor Bolts	3	10%	3	LF	\$ 1.8	\$ 0.6	\$ 5.9	\$ 2.0	\$ 8	
23		3-5/8" Metal Bottom Plates With 5/8" Anchor Bolts	3	10%	3	LF	\$ 1.8	\$ 0.6	\$ 5.9	\$ 2.0	\$ 8	
24		1/2" Sealant	12	10%	13	LF	\$ 1.3	\$ 0.4	\$ 17.6	\$ 5.3	\$ 23	
<b>Floor Finishes</b>												
25		Install new carpet tile 18"x18" Walk off mat	214	10%	235	SF	\$ 1.9	\$ 2.8	\$ 447.3	\$ 659.1	\$ 1,106	
<b>Ceiling Materials</b>												
26		Metal panel ceiling	58	10%	64	SF	\$ 2.8	\$ 4.7	\$ 176.7	\$ 297.9	\$ 475	
27		24"x24" Acoustic ceiling panel system	151	10%	166	SF	\$ 2.7	\$ 1.8	\$ 448.5	\$ 299.0	\$ 747	
<b>Wall Finishes</b>												
28		Wall paint	400	10%	440	SF	\$ 1.2	\$ 0.3	\$ 510.4	\$ 140.8	\$ 651	
<b>Subtotal (Finishes)</b>												\$4,721
<b>DIVISION 31 - EARTHWORK</b>												
A101		Excavation	2	20%	2	CY	\$ 64.9	\$ -	\$ 155.7	\$ -	\$ 156	
		Backfill	1	20%	1	CY	\$ 21.7	\$ -	\$ 26.0	\$ -	\$ 26	
<b>Subtotal (Earthwork)</b>												\$182
<b>DIVISION 32 - EXTERIOR IMPROVEMENT</b>												
<b>Sitework</b>												
A101		6"x18" Concrete curb, 22LF	1	10%	1	CY	\$ 156.0	\$ 377.3	\$ 104.9	\$ 253.7	\$ 359	
		Temporary, secure construction enclosure wall	22	10%	24	LF	\$ 3.2	\$ 8.7	\$ 78.2	\$ 210.5	\$ 289	
<b>Subtotal (Exterior Improvement)</b>												\$647
<b>TOTAL LABOR COST</b>									\$5,583.24			
<b>TOTAL MATERIAL</b>										\$12,197.26		

PROJECT ID: ERIE INTERNATIONAL AIRPORT TERMINAL  
4411 W. 12TH STREET ERIE, PENNSYLVANIA

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PHONE NUMBER:

SCOPE:

Date: 9/15/2020

ITEM #	DWG. #	DESCRIPTION	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	UNIT MATERIAL COST	TOTAL LABOR COST	TOTAL MATERIAL	TOTAL ITEM COST	TOTAL TRADE COST
		SUBTOTAL										\$17,780.50
		OVERHEAD		15%								\$2,667.07
		INSURANCE		3%								\$533.41
		CONTINGENCY		5%								\$889.02
<b>TOTAL BASE BID</b>												<b>\$21,870.01</b>

Note:

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<b>GENERAL REQUIREMENTS</b>												
1		Supervision	1	0%	1	LS					\$ -	
2		Permits	1	0%	1	LS					\$ -	
3		Final Clean-up	1	0%	1	LS					\$ -	
4		Mobilization Costs	1	0%	1	LS					\$ -	
5		Project Overheads	1	0%	1	LS					\$ -	
6		Bonds	1	0%	1	LS					\$ -	
7		Temporary Control & Facilities	1	0%	1	LS					\$ -	
<b>Subtotal (General Requirements)</b>												\$0
<b>DIVISION 02 - DEMOLITION/SITE WORK</b>												
<b>Demo</b>												
8		Remove existing ceiling	388	0%	388	SF	\$ 1.5	\$ -	\$ 573.1	\$ -	\$ 573	
9		Remove side wall adjacent to existing revolving door (29LF)	290	0%	290	SF	\$ 1.2	\$ -	\$ 353.8	\$ -	\$ 354	
10	A101	Remove and concrete ramp	417	0%	417	SF	\$ 1.2	\$ -	\$ 510.0	\$ -	\$ 510	
11		Remove existing revolving door	2	0%	2	EA	\$ 87.7	\$ -	\$ 175.3	\$ -	\$ 175	
12		Remove existing door	1	0%	1	EA	\$ 57.7	\$ -	\$ 57.7	\$ -	\$ 58	
<b>Subtotal (Demo/Site Work)</b>												\$1,670
<b>DIVISION 08 - OPENINGS</b>												
<b>STOREFRONT</b>												
13		12'-0.25"x7'-6.25" Glazed automatic storefront	2	0%	2	EA	\$ 450.0	\$ 2,970.0	\$ 900.0	\$ 5,940.0	\$ 6,840	
14	A102	SF3: 7'-1.6"x8'-8" Glazed storefront	1	0%	1	EA	\$ 300.0	\$ 2,023.0	\$ 300.0	\$ 2,023.0	\$ 2,323	
15		SF4: 7'-2"x8'-2" Glazed storefront	1	0%	1	EA	\$ 288.0	\$ 1,899.0	\$ 288.0	\$ 1,899.0	\$ 2,187	
16		SF1: 14'-4"x8'-8" Glazed storefront	1	0%	1	EA	\$ 633.0	\$ 4,181.0	\$ 633.0	\$ 4,181.0	\$ 4,814	
<b>Subtotal (Opening)</b>												\$16,164
<b>DIVISION 09 - FINISHES</b>												
<b>Dry Walls</b>												
17		Patch, repair, replace existing GWB as required	1	0%	1	LS	\$ 400.0	\$ 100.0	\$ 400.0	\$ 100.0	\$ 500	
<b>Replace portion of existing metal stud and gypsum board bulkhead: (2'H)</b>												
18		1 Layer Of 5/8" Gypsum Wall Board On One Side	220	10%	242	SF	\$ 1.8	\$ 0.5	\$ 430.8	\$ 116.2	\$ 547	
		No Of Sheets		0%	-	EA						
		Drywall Screws		0%	-	EA						
		Tape Joint (500' Roll)		0%	-	LF						
19	A101 & A102	3-5/8" Metal Studs @ 16" O.C.	83	10%	91	LF	\$ 1.6	\$ 0.5	\$ 141.0	\$ 40.9	\$ 182	
20		3-5/8" Metal Top Plates With 5/8" Anchor Bolts	55	10%	61	LF	\$ 1.8	\$ 0.6	\$ 108.9	\$ 36.3	\$ 145	
21		3-5/8" Metal Bottom Plates With 5/8" Anchor Bolts	55	10%	61	LF	\$ 1.8	\$ 0.6	\$ 108.9	\$ 36.3	\$ 145	
22		1/2" Sealant	220	10%	242	LF	\$ 1.3	\$ 0.4	\$ 321.9	\$ 96.8	\$ 419	
<b>Floor Finishes</b>												
23		Install new carpet tile 18"x18" Walk off mat	287	10%	316	SF	\$ 1.9	\$ 2.8	\$ 599.8	\$ 884.0	\$ 1,484	
<b>Ceiling Materials</b>												
24		Metal panel ceiling	177	10%	195	SF	\$ 2.8	\$ 4.7	\$ 539.3	\$ 909.2	\$ 1,449	
25		24"x24" Acoustic ceiling panel system	212	10%	233	SF	\$ 2.7	\$ 1.8	\$ 629.6	\$ 419.8	\$ 1,049	
<b>Wall Finishes</b>												
26		Wall paint	350	10%	385	SF	\$ 1.2	\$ 0.3	\$ 446.6	\$ 123.2	\$ 570	
<b>Subtotal (Finishes)</b>												\$6,489
<b>DIVISION 31 - EARTHWORK</b>												
27	A101	Excavation	9	20%	11	CY	\$ 64.9	\$ -	\$ 700.6	\$ -	\$ 701	
28		Backfill	3	20%	4	CY	\$ 21.7	\$ -	\$ 78.0	\$ -	\$ 78	
<b>Subtotal (Earthwork)</b>												\$79
<b>DIVISION 32 - EXTERIOR IMPROVEMENT</b>												
29	A101	6"x18" Concrete curb, 228LF	6	10%	7	CY	\$ 156.0	\$ 377.3	\$ 1,086.8	\$ 2,628.8	\$ 3,716	
30		Temporary, secure construction enclosure wall	59	10%	65	LF	\$ 3.2	\$ 8.7	\$ 209.6	\$ 564.6	\$ 774	
<b>Subtotal (Exterior Improvement)</b>												\$4,490
<b>TOTAL LABOR COST</b>									\$9,592.72			
<b>TOTAL MATERIAL</b>										\$19,999.10		

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		SUBTOTAL										\$29,591.82
		OVERHEAD	15%									\$4,438.77
		INSURANCE	3%									\$887.75
		CONTINGENCY	5%									\$1,479.59
<b>TOTAL BASE BID</b>												<b>\$36,397.94</b>

Note: