



Final Estimate
 Gus Grajales
 Alpha Building Corporation
 RFP# 10/030JC - HCDE Statewide
 Hidalgo Progresso Wic Relocation - 01110801
 Fred Lozano

Estimator: Gus Grajales

Hidalgo County WIC Change Order 02 Extend Existing Handrails

Project Scope: RFP 2011-098-08-25-OGG Relocate Hidalgo County Wic Clinic portable bldg at Progresso TX includes elect, concrete, arch finishes plmbg
 Estimate Scope: Change order is for as follows addition concrete sidewalk was poured to create walk way from parking lot to Wic Building.

Additional handrailing due to the elevation of building which was not included in original price.

Division Summary (MF04)

01 - General Requirements		26 - Electrical	
02 - Existing Conditions		27 - Communications	
03 - Concrete		28 - Electronic Safety and Security	
04 - Masonry		31 - Earthwork	
05 - Metals	\$2,293.00	32 - Exterior Improvements	
06 - Wood, Plastics, and Composites		33 - Utilities	
07 - Thermal and Moisture Protection		34 - Transportation	
08 - Openings		35 - Waterway and Marine Transportation	
09 - Finishes		41 - Material Processing and Handling Equipment	
10 - Specialties		44 - Pollution Control Equipment	
11 - Equipment		46 - Water and Wastewater Equipment	
12 - Furnishings		48 - Electric Power Generation	
13 - Special Construction		Alternates	
14 - Conveying Equipment		Assemblies	
21 - Fire Suppression		MF04 Bare Total (Without totalling components)	\$2,293.00
22 - Plumbing			
23 - Heating, Ventilating, and Air-Conditioning (HVAC)			

Totalling Components

RSMean Subtotal	\$2,293.00	CCI Installation Adjustment (McAllen) (6.0000%)	\$33.98
RSMean MCALLEN, TX CCI 2011Q3, 78.90%	\$(483.82)	JOC Coefficient Standard (-7.0000%)	\$(129.02)

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$1,102.00
Labor:	\$566.40
Equipment:	\$25.84
Other:	\$598.76
Laborhours:	11.60
Green Line Items:	\$1,938.00

Priced/Non-Priced

Total Priced Items:	2	\$2,293.00	0.00%
Total Non-Priced Items:	0	\$0.00	
	2	\$2,293.00	

Grand Total \$1,714.14

Final Estimate

Estimator: Fred Lozano

Hidalgo County WIC Change Order 02 Extend Existing Handrails

Item	Description	UM	Quantity	Unit Cost	Total	Book
05 - Metals						
1	05-52-13-50-0540 Railings, pipe, shop fabricated, 3'-6" high, posts at 5' O.C., 2 rail, on stairs, galvanized, 1-1/4" diameter Extend existing handrails	L.F.	38.0000	\$51.00	\$1,938.00	RSM11FAC Gm M L E O&P P
2	05-52-13-50-9000 Railings, pipe, minimum labor/equipment charge	Job	1.0000	\$355.00	\$355.00	RSM11FAC L O&P P
05 - Metals Total					\$2,293.00	
Estimate Grand Total					1,714.14	

05 52 Metal Railings

05 52 13 – Pipe and Tube Railings

05 52 13.50 Railings, Pipe		Crew	Daily Output	Labor-Hours	Unit	Material	2011 Bare Costs		Total	Total Incl O&P	
							Labor	Equipment			
0200	1-1/2" diameter, satin finish	G	E-4	137	.234	L.F.	57.50	11.45	.80	69.75	85.50
0210	Clear anodized	G		137	.234		65.50	11.45	.80	77.75	94
0220	Dark anodized	G		137	.234		71.50	11.45	.80	83.75	100
0500	Steel, 2 rail, on stairs, primed, 1-1/4" diameter	G		160	.200		21	9.80	.68	31.48	42
0520	1-1/2" diameter	G		160	.200		23	9.80	.68	33.48	44.50
0540	Galvanized, 1-1/4" diameter	G		160	.200		29	9.80	.68	39.48	51
0560	1-1/2" diameter	G		160	.200		32.50	9.80	.68	42.98	55
0580	Steel, 3 rail, primed, 1-1/4" diameter	G		137	.234		31.50	11.45	.80	43.75	56.50
0600	1-1/2" diameter	G		137	.234		33	11.45	.80	45.25	58.50
0620	Galvanized, 1-1/4" diameter	G		137	.234		44	11.45	.80	56.25	70.50
0640	1-1/2" diameter	G		137	.234		51.50	11.45	.80	63.75	78.50
0700	Stainless steel, 2 rail, 1-1/4" diam. #4 finish	G		137	.234		94	11.45	.80	106.25	125
0720	High polish	G		137	.234		152	11.45	.80	164.25	189
0740	Mirror polish	G		137	.234		190	11.45	.80	202.25	231
0760	Stainless steel, 3 rail, 1-1/2" diam., #4 finish	G		120	.267		142	13.10	.91	156.01	181
0770	High polish	G		120	.267		235	13.10	.91	249.01	284
0780	Mirror finish	G		120	.267		285	13.10	.91	299.01	340
0900	Wall rail, alum. pipe, 1-1/4" diam., satin finish	G		213	.150		17.95	7.35	.51	25.81	34
0905	Clear anodized	G		213	.150		22	7.35	.51	29.86	38
0910	Dark anodized	G		213	.150		26.50	7.35	.51	34.36	43
0915	1-1/2" diameter, satin finish	G		213	.150		20	7.35	.51	27.86	36
0920	Clear anodized	G		213	.150		25	7.35	.51	32.86	41.50
0925	Dark anodized	G		213	.150		31	7.35	.51	38.86	48
0930	Steel pipe, 1-1/4" diameter, primed	G		213	.150		12.70	7.35	.51	20.56	28
0935	Galvanized	G		213	.150		18.45	7.35	.51	26.31	34.50
0940	1-1/2" diameter	G		176	.182		13.10	8.90	.62	22.62	31.50
0945	Galvanized	G		213	.150		18.50	7.35	.51	26.36	34.50
0955	Stainless steel pipe, 1-1/2" diam., #4 finish	G		107	.299		75	14.65	1.02	90.67	111
0960	High polish	G		107	.299		153	14.65	1.02	168.67	196
0965	Mirror polish	G		107	.299		181	14.65	1.02	196.67	227
2000	2-line pipe rail (1-1/2" T&B) with 1/2" pickets @ 4-1/2" O.C.,										
2005	attached handrail on brackets										
2010	42" high aluminum, satin finish, straight & level	G	E-4	120	.267	L.F.	175	13.10	.91	189.01	218
2050	42" high steel, primed, straight & level	G	"	120	.267		107	13.10	.91	121.01	143
4000	For curved and level rails, add						10%	10%			
4100	For sloped rails for stairs, add						30%	30%			
9000	Minimum labor/equipment charge		1 Sswk	2	4	Job			194	194	355

05 52 16 – Industrial Railings

05 52 16.50 Railings, Industrial

0010	RAILINGS, INDUSTRIAL , shop fab'd, 3'-6" high, posts @ 5' O.C.										
0020	2 rail, 3'-6" high, 1-1/2" pipe	G	E-4	255	.125	L.F.	23	6.15	.43	29.58	37.50
0100	2" angle rail	G	"	255	.125		21	6.15	.43	27.58	35
0200	For 4" high kick plate, 10 gauge, add	G					4.80			4.80	5.30
0300	1/4" thick, add	G					6.20			6.20	6.80
0500	For curved level rails, add						10%	10%			
0550	For sloped rails for stairs, add						30%	30%			
9000	Minimum labor/equipment charge		1 Sswk	2	4	Job			194	194	355

RSMMeans JOCWORKS

Final Estimate
 Gus Grajales
 Alpha Building Corporation
 RFP# 10/030JC - HCDE Statowide
 Hidalgo Progresso Wic Relocation - 01110801

Estimator: Gus Grajales

CO ADA wood ramp

Project Scope: RFP 2011-098-08-25-OGG Relocate Hidalgo County Wic Clinic portable bldg at Progresso TX includes elect, concrete, arch finishes plmbg
 Estimate Scope: Install +/- 35 ft wood ramp to entry ADA compliant

Division Summary (MF04)

01 - General Requirements		
02 - Existing Conditions		
03 - Concrete		
04 - Masonry		
05 - Metals		
06 - Wood, Plastics, and Composites		\$4,731.00
07 - Thermal and Moisture Protection		
08 - Openings		
09 - Finishes		
10 - Specialties		
11 - Equipment		
12 - Furnishings		
13 - Special Construction		
14 - Conveying Equipment		
21 - Fire Suppression		
22 - Plumbing		
23 - Heating, Ventilating, and Air-Conditioning (HVAC)		
Totalling Components		
RSMMeans Subtotal		\$4,087.95
RSMMeans McALLEN, TX CCI 2011 Q3, 78.90%		\$(862.56)
26 - Electrical		
27 - Communications		
28 - Electronic Safety and Security		
31 - Earthwork		
32 - Exterior Improvements		
33 - Utilities		
34 - Transportation		
35 - Waterway and Marine Transportation		
41 - Material Processing and Handling Equipment		
44 - Pollution Control Equipment		
46 - Water and Wastewater Equipment		
48 - Electric Power Generation		\$ (643.05)
Alternates		
Assemblies		
MF04 Bare Total (without totalling components)		\$4,087.95
CCI Installation Adjustment (McAllen) (6.00000%)		\$108.87
JOC Coefficient Standard (-7.00000%)		\$(233.40)

Material, Labor, and Equipment Totals (No Totalling Components)		
Material:	\$896.15	
Labor:	\$1,814.50	
Equipment:	\$0.00	
Other:	\$1,377.30	
Labourhours:	47.89	
Green Line Items:	\$0.00	

Priced/Non-Priced			
Total Priced Items:	8	\$4,087.95	0.00%
Total Non-Priced Items:	0	\$0.00	
	8	\$4,087.95	
Grand Total		\$3,100.86	

Final Estimate

CO ADA wood ramp

Estimator: Gus Grajales

Item	Description	UM	Quantity	Unit Cost	Total	Book
06 - Wood, Plastics, and Composites						
1	06-11-10-14-0100 Posts and columns, wood, 4" x 4" allows waste and condition	L.F.	100.0000	\$4.51	\$451.00	RSM11FAC M, L, O&P
2	06-11-10-28-0170 Porch or deck framing, treated lumber, girder, double, 2" x 6" allows waste and conditions	L.F.	150.0000	\$3.28	\$492.00	RSM11FAC M, L, O&P
3	06-11-10-28-0200 Porch or deck framing, treated lumber, girder, double, 2" x 12" allows waste and condition	L.F.	0.0000	\$6.00		RSM11FAC M, L, O&P
4	06-11-10-28-0310 Porch or deck framing, treated lumber, joists, 2" x 4" allows waste and condition	L.F.	1,000.0000	\$1.31	\$1,310.00	RSM11FAC M, L, O&P
5	06-11-10-28-0860 Porch or deck framing, cedar, railings and trim, 2" x 4"	L.F.	200.0000	\$5.15	\$1,030.00	RSM11FAC M, L, O&P
6	06-11-10-28-1530 Porch or deck framing, post footing, includes excavation, backfill, tube form and concrete, 4' deep, 8" diameter	Ea.	8.0000	\$181.00	\$1,448.00	RSM11FAC M, L, O&P
06 - Wood, Plastics, and Composites Total					\$4,731.00	
Alternates						
7	061110000000 Favorable Buy Out Price Extension	Job	1.0000	\$-278.00	\$(278.00)	CUSTOM M, L, B
	Favorable buyout price extension					
8	061110280861 Deductive 50% material for treated Deductive cost for treated pine instead of cedar	L.F.	245.0000	\$-1.49	\$(365.05)	CUSTOM M, B
Alternates Total					\$(643.05)	
Estimate Grand Total					3,100.86	

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Line Number: 061110140100

Description:

Cost Book: CostBook Selection

Keywords:

Data Release: Year 2012

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Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location:

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Search Results

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
061110140100	4" x 4" wood, column framing	L.F.	2 Carp	390.00	0.041	1.64	1.81		3.45	4.77

06 11 Wood Framing

06 11 10 – Framing with Dimensional, Engineered or Composite Lumber

06 11 10.26 Partitions		Crew	Daily Output	Labor-Hours	Unit	Material	2011 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
1402	For horizontal blocking, 2" x 4", add	2 Carp	600	.027	L.F.	.36	1.15		1.51	2.28
1502	2" x 6", add	↓	600	.027	↓	.58	1.15		1.73	2.52
1600	For openings, add	↓	250	.064	↓		2.76		2.76	4.50
1702	Headers for above openings, material only, add				B.F.	.60			.60	.66
9000	Minimum labor/equipment charge	1 Carp	4	2	Job		86		86	141

06 11 10.28 Porch or Deck Framing

06 11 10.28 PORCH OR DECK FRAMING		Crew	Daily Output	Labor-Hours	Unit	Material	Labor	Equipment	Total	Total Incl O&P
0100	Treated lumber, posts or columns, 4" x 4"	2 Carp	390	.041	L.F.	1.37	1.77		3.14	4.39
0110	4" x 6"		275	.058		2.46	2.50		4.96	6.80
0120	4" x 8"		220	.073		4.74	3.13		7.87	10.30
0130	Girder, single, 4" x 4"		675	.024		1.37	1.02		2.39	3.17
0140	4" x 6"		600	.027		2.46	1.15		3.61	4.59
0150	4" x 8"		525	.030		4.74	1.31		6.05	7.35
0160	Double, 2" x 4"		625	.026		.75	1.10		1.85	2.62
0170	2" x 6"		600	.027		1.28	1.15		2.43	3.28
0180	2" x 8"		575	.028		1.97	1.20		3.17	4.13
0190	2" x 10"		550	.029		2.65	1.25		3.90	4.97
0200	2" x 12"		525	.030		3.49	1.31		4.80	6
0210	Triple, 2" x 4"		575	.028		1.12	1.20		2.32	3.20
0220	2" x 6"		550	.029		1.92	1.25		3.17	4.16
0230	2" x 8"		525	.030		2.96	1.31		4.27	5.40
0240	2" x 10"		500	.032		3.98	1.38		5.36	6.65
0250	2" x 12"		475	.034		5.25	1.45		6.70	8.10
0260	Ledger, bolted 4' O.C., 2" x 4"		400	.040		.48	1.72		2.20	3.34
0270	2" x 6"		395	.041		.74	1.74		2.48	3.66
0280	2" x 8"		390	.041		1.07	1.77		2.84	4.07
0300	2" x 12"		380	.042		1.82	1.81		3.63	4.96
0310	Joists, 2" x 4"		1250	.013		.38	.55		.93	1.31
0320	2" x 6"		1250	.013		.64	.55		1.19	1.61
0330	2" x 8"		1100	.015		.99	.63		1.62	2.11
0340	2" x 10"		900	.018		1.33	.77		2.10	2.72
0350	2" x 12"		875	.018		1.60	.79		2.39	3.05
0440	Balusters, square, 2" x 2"		660	.024		.36	1.04		1.40	2.10
0450	Turned, 2" x 2"		420	.038		.48	1.64		2.12	3.20
0460	Stair stringer, 2" x 10"		130	.123		1.33	5.30		6.63	10.10
0470	2" x 12"		130	.123		1.60	5.30		6.90	10.40
0480	Stair treads, 1" x 4"		140	.114		1.56	4.92		6.48	9.75
0490	2" x 4"		140	.114		.38	4.92		5.30	8.45
0500	2" x 6"		160	.100		.57	4.31		4.88	7.65
0510	5/4" x 6"		160	.100		.98	4.31		5.29	8.10
0520	Turned handrail post, 4" x 4"		64	.250	Ea.	32	10.75		42.75	52.50
0530	Lattice panel, 4' x 8', 1/2"		1600	.010	S.F.	.68	.43		1.11	1.45
0535	3/4"		1600	.010	"	1.02	.43		1.45	1.82
0540	Cedar, posts or columns, 4" x 4"		390	.041	L.F.	3.01	1.77		4.78	6.20
0550	4" x 6"		275	.058		5.75	2.50		8.25	10.40
0560	4" x 8"		220	.073		9.70	3.13		12.83	15.80
0800	Decking, 1" x 4"		550	.029		1.49	1.25		2.74	3.69
0810	2" x 4"		600	.027		2.98	1.15		4.13	5.15
0820	2" x 6"		640	.025		5.25	1.08		6.33	7.55
0830	5/4" x 6"		640	.025		3.50	1.08		4.58	5.60
0840	Railings and trim, 1" x 4"		600	.027		1.49	1.15		2.64	3.52
0860	2" x 4"		600	.027		2.98	1.15		4.13	5.15



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Line Number: 061110281530 Description: Keywords: Search Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Location: Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
061110281530	Porch or deck framing, post footin... Ea.	F7		12.00	2.667	11.15	106.00		117.15	185.25

Lines 1 - 1 of 1

County of Hidalgo

CHANGE ORDER

No. 00002

2812 So. Bus 281 & Corner of Canton
Edinburg, TEXAS 78539

Phone: 956-318-2626

TITLE: Extend Existing Handrails

DATE: 2/20/2012

PROJECT: 1240005 Hidalgo Cty WIC Clinic Rep

JOB: 1240005

TO: Attn: Gustavo Grajales
Alpha Building Corporation
222 E. Van Buren #503
Harlingen, TEXAS 78550
Phone: 956-622-3242 Fax: 956-622-3102

CONTRACT NO: 1

RE: To: From: Number:

DESCRIPTION OF CHANGE

Provide labor and material to extend existing handrails 38' Ft to meet ADA compliance. Alpha couldn't dictate the finish height of Modular Building. Site preparation had to be completed before Alpha could determine final elevation of new ADA entrance ramp. Therefore after setting Modular Building at proper elevation it was concluded an additional 38' of handrail was going to be required. Hidalgo County had an allowance of 1500.00 but has been exhausted.

Item	Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
00001	Extend existing handrails		1.000		\$1,714.14	0.00%	\$0.00	\$1,714.14
							Unit Cost:	\$1,714.14
							Unit Tax:	\$0.00
							Total:	\$1,714.14

The Original Contract Sum was	.....	\$26,094.20
Net Change by Previously Authorized Requests and Changes	.....	\$0.00
The Contract Sum Prior to This Change Order was	.....	\$26,094.20
The Contract Sum Will be Increased	.....	\$1,714.14
The New Contract Sum Including This Change Order	....	\$27,808.34
The Contract Time Will Not Be Changed	.....
The Date of Substantial Completion as of this Change Order Therefore is	...	11/4/2011

ACCEPTED:

Alpha Building Corporation County of Hidalgo

By: _____ By: _____ By: _____
Gustavo Grajales Oscar Garza

Date: 2/20/2012 Date: 2/20/2012 Date: _____