

CORBUILD
BID PRO 25.1

USER'S MANUAL



CORBUILD BID PRO 25.1

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Program Description

Microsoft Access construction estimating and bidding database for contractors. Prepare estimates, organize bid information and prepare accurate bids. Eliminate costly bid errors and make changes to a bid quickly. Includes Customizable Cost Database, Detailed Estimates, Bidder List, Scope Verification Worksheet, General Conditions Worksheet, Bid Tabulation, Bid Summary and more.

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3495 Pine Estates Drive
West Bloomfield, MI. 48323

SYSTEM REQUIREMENTS

Microsoft Windows 10 Microsoft 365 or Access 2017 or higher
Mac Users Must Download PARALLELS software at: <https://www.parallels.com>
Recommended Companion Software: Adobe Acrobat DC

Visit our Website:

www.corbuild.tech

Technical Support

Michael Woodhouse
313-283-4633
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NAVIGATOR page

10. EAST WARREN PUBLIC MARKET - PHASE 2

1. JOB SETUP	2. JOB INFORMATION	3. GENERAL CONDITIONS AND FEES	4. ESTIMATING	5. BIDDING
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center; font-weight: bold;">1.1 JOB LIST</p> <p style="text-align: center; margin-top: 10px;">job type</p> <p style="text-align: center; margin-top: 5px;">estimate type</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; font-weight: bold;">1.2 COMPANY LIST</p> <p style="text-align: center; margin-top: 10px;">company type</p> <p style="text-align: center; margin-top: 5px;">company list</p> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">2.1 Spec Section (for ref. only)</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">2.3 Questions</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">2.5 NOTES AND COMMENTS</p> <p style="text-align: center; margin-top: 10px;">standard List</p> <p style="text-align: center; margin-top: 5px;">types</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">2.2 ALTERNATE LIST</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">2.4 REQUEST FOR INFORMATION</p> <p style="text-align: center; margin-top: 5px;">RFI</p> <p style="text-align: center; margin-top: 5px;">RFI list</p> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">3.1 GENERAL CONDITION COSTS</p> <p style="text-align: center; margin-top: 5px;">categories</p> <p style="text-align: center; margin-top: 5px;">subcategories</p> <p style="text-align: center; margin-top: 5px;">units</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">3.2 FEES</p> <p style="text-align: center; margin-top: 10px;">print</p> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">4.1 CSI Divisions</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">4.4 COST DATABASE</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">4.6 COST ESTIMATE</p> <p style="text-align: center; margin-top: 5px;">job areas</p> <p style="text-align: center; margin-top: 5px;">cost estimate</p> <p style="text-align: center; margin-top: 5px;">cost estimate by category</p> <p style="text-align: center; margin-top: 5px;">quantity estimate</p> <p style="text-align: center; margin-top: 5px;">quantity estimate by category</p> <p style="text-align: center; margin-top: 5px;">cost summary w/fees</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">4.2 Cost Database - Trade Categories</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">4.5 UNIT PRICE CALCULATOR</p> </div> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">4.3 Trade Category - Sub Sections</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">5.1 BID CATEGORY LIST</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">5.4 BID ENTRY</p> <p style="text-align: center; margin-top: 5px;">BID w/fees</p> <p style="text-align: center; margin-top: 5px;">BID w/lump sum</p> <p style="text-align: center; margin-top: 5px;">bidder list</p> <p style="text-align: center; margin-top: 5px;">bid tabulation</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">5.2 SCOPE OF WORK</p> <p style="text-align: center; margin-top: 5px;">units</p> <p style="text-align: center; margin-top: 5px;">SOW</p> <p style="text-align: center; margin-top: 5px;">SOW w/pricing</p> <p style="text-align: center; margin-top: 5px;">SOW category</p> <p style="text-align: center; margin-top: 5px;">SOW cat w/pricing</p> </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">5.5 ALTERNATE BIDS</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">5.3 Invitation To Bid</p> <p style="text-align: center; margin-top: 5px;">print</p> </div> </div>



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Technical Support:
off: (313) 283-4633 email: michael.woodhouse58@gmail.com

1. NAVIGATOR

- a. The Navigator page is where the user can access all sections of the program
- b. This page opens when the user starts the program

2. INITIAL SETUP

- a. Type in your company name, phone number and address in 1.2 COMPANY LIST worksheet
- b. Type in company name, phone number and address in 1.2 COMPANY LIST worksheet for all of your most commonly used – Owners, Architects, Subcontracts and Suppliers

3. PRINTING

- a. All documents can be printed from the NAVIGATOR page shown above. Click on the WHITE boxes print

4. LOGO

- a. If you want your company LOGO on selected reports, put a logo file within Access database folder and have it named as "Logo.png". Hint: If you have it in another format, you can use Windows Paint to save it as PNG.

5. NETWORK USAGE

- a. For network usage there can be only one BACKEND database file. When you install the program on another computer, do not install BE database.
- b. All the users will use the same, shared backend database! Contact CORBUILD technical support if network setup is desired.
- c. Additional licenses need to be purchased to access the program on more than one computer terminal.



Scroll down to the ADMINISTRATIVE menu

company type
company list

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print

quantity estimate by category

cost summary w/fees

SOW
SOW w/pricing
SOW category
SOW cat w/pricing

5.5 ALTERNATE BIDS
print

5.3 Invitation To Bid
print

ADMINISTRATIVE

UPDATE PASSWORD

ADD USER

BACKEND PATH

Generate license key



SECTION 1

CONTACT INFORMATION

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1.1 JOB LIST



CurrentJob	Job No	Job Name	Estimated Value	Estimate Type	Owner	Architect	Contractor	Start Date	Completion	Street	City	State	Zip	Data Date	Job Type
<input type="checkbox"/>	1	2438 LaSalle Street	\$1,300,000.00		Jennifer Woodhouse	4545 architecture	AGI Construction, LLC	20-Jan-23	28-Feb-23	2438 Porter Street	Detroit	MI	48216	1/25/2023	VOID
<input type="checkbox"/>	2	Grace In Action - Phase B	\$326,000.00		New Embassy Covenant Church International	TDG ARCHITECTS	United Consulting Services, LLC	30-Jan-23							VOID
<input checked="" type="checkbox"/>	3	Sample Job	\$500,000.00	BASE BID SUMMARY	Grace In Action	ET AL. Collaborative of Detroit LLC	AGI Construction, LLC	24-Mar-23							Construction Management
<input type="checkbox"/>	4	4711 Cove Road - Deck Replacement	\$10,000.00		Joseph Buick		C. Farmer Construction	28-Mar-23							VOID
<input type="checkbox"/>	5	Fisher 21 Lofts	\$144,000,000.00	PROPOSED BUDGET SUMMARY	Fisher 21 Lofts, LLC	McIntosh Paris	-TBD-	06-Jun-23							VOID
<input type="checkbox"/>	6	EWFM - Pizza Hut - Ph 1	\$500,000.00	BUDGET SUMMARY	EAST WARREN DEVELOPMENT CORP.	URBAN ALTERSCAPE, INC.	AGI Construction, LLC	11-Apr-24	30-Aug-24	16835 East Warren Ave.	Detroit	MI	48224		VOID
<input type="checkbox"/>	9	Kids Connection	\$0.00		KID CONNECTION DAYCARE	MARK ENGLISH & ASSOCIATES	Building Construction Services								VOID
<input type="checkbox"/>	10	EAST WARREN PUBLIC MARKET - PHASE 2	\$4,200,000.00	BUDGET SUMMARY	EAST WARREN DEVELOPMENT CORP.	URBAN ALTERSCAPE, INC.	AGI Construction, LLC	02-Dec-23		16835 East Warren Ave.	Detroit	MI	48224	5/8/2024	Construction Management
<input type="checkbox"/>	11	Blue Bird Inn Renovation - Roofing Work	\$0.00	BID	DETROIT SOUND CONSERVANCY	QUINN EVANS	T & M Roofing								VOID
<input type="checkbox"/>	12	Ideal Building B - 2nd Floor Demo	\$0.00	BID	Ideal Contracting		AGI Construction, LLC	23-Jan-24							VOID
<input type="checkbox"/>	13	East Warren Farmers Market	\$0.00	BUDGET SUMMARY	EAST WARREN DEVELOPMENT CORP.	URBAN ALTERSCAPE, INC.	AGI Construction, LLC	26-Jan-24							VOID
<input type="checkbox"/>	14	Boys & Girls Club	\$0.00	BASE BID SUMMARY			T & M Roofing	16-Feb-24							VOID
<input type="checkbox"/>	15	3303 Wesson St Renovation	\$0.00	BUDGET SUMMARY			AGI Construction, LLC								VOID
<input type="checkbox"/>	16	Holy Underground	\$0.00	BUDGET SUMMARY			AGI Construction, LLC								VOID
<input type="checkbox"/>	17	Brightdawn Clubhouse	\$0.00	BID			T & M Roofing								VOID

Record: 1 of 36 | No Filter | Search

1. Type in all JOB information to setup a new job.
2. Place a check in the CURRENT JOB column to work on the desired JOB.
3. The CURRENT JOB is displayed on the top header of the NAVIGATOR page.
4. Type in "VOID" for all JOBS that are finished.



JOB TYPE



ID	Job Type
1	General Contracting
2	Construction Management
3	Construction Management (GMP)
4	Construction Management (Joint Venture)
5	Design Build
6	Subcontractor
7	Supplier
8	Consultant
9	VOID
* (New)	

Record: 1 of 9 | No Filter | Search



ESTIMATE TYPE

ID	Estimate Type
1	BASE BID SUMMARY
2	BUDGET SUMMARY
3	PROPOSED BUDGET SUMMARY
4	BUDGET SUMMARY - REV1
5	BUDGET SUMMARY - REV2
6	BUDGET SUMMARY - REV3
7	BID
* (New)	



1.2 COMPANY LIST



ID	Spec Sec	Type	Company	Contact	Phone Number	Email	Street	City	State	Zip
433	1	Construction Manager	- allowance -							
428	9000	Drywall and Acoustical	B & D Drywall							
292	1	Construction Manager	- estimate -							
114	2	Architect	4545 architecture	Josh Maddox	248-672-0864	josh.maddox@4545architecture.com				
2	2	Architect	4545 architecture	Timothy Flintoff	248-320-6098	tim.flintoff@4545architecture.com	3011 W. Grand Blvd	Detroit	MI	48202
78	8000	Doors and Hardware	A & C Builders Hardware	Rob Mucha	586-755-9440	robm@acbuildershardware.com				
284	9200	Flooring	A & S Industrial Coating		586-754-3702					
388	15100	HVAC	A Plus Heating	Nader Yaheera	586-634-1777	nader@aplusheating.net				
79	15100	HVAC	A.S. Contrera HVAC & Sheet Metal Contractors	Tony Contrera	313-477-3861	general@ascontrera.com				
162	15000	Plumbing	A-1 Professional Plumbing, Inc.	Steve Limas						
99	3000	Concrete	A-A Anchor Bolt Inc	Kelly	248-349-6565	Sales@aaanchorbolt.com				
258	8200	Glass & Windows	Abbott K. Schlain Company	Randy W. Sitzler	734-414-0451	randy@ak-schlain.com				
139	1000	Material Supplier	ABC Supply Co., Inc. Waterford	Anthony Walker						
144	3	Engineer	AB-SB Land Survey, P.C.	Mende Bezanovski, P.S.	586-822-4964	mende@ab-sb-landsurvey.com	36636 North Pointe Drive	New Baltimore	MI	48047
41	6200	Cabinets and Countertops	Accurate Cabinetry & Home Design Center	Kimberly	248-329-3941	kimberly@accuratecabinetry.com				
100	9000	Drywall and Acoustical	Acoustic Ceiling & Partition Co.	Jim	734-971-0711					
201	2600	Demolition	Adamo Demolition	Adam Tupancy	313-779-7208	atupancy@adamogroup.com				

Record: 1 of 415 | No Filter | Search

1. List all companies associated with an estimate or a bid.
2. For residential jobs you can list the Owner's name as the Company Name.
3. Assign a COMPANY TYPE to all companies that are listed.
4. Print COMPANY LIST if desired.



COMPANY TYPE



ID	Spec Sec	Company Type
1	1	Construction Manager
3	2	Architect
40	3	Engineer
2	4	Owner
43	1000	Material Supplier
13	2000	Earthwork and Utilities
33	2100	Asphalt Paving
53	2150	Site Pavers
36	2200	Tree Removal
37	2300	Landscaping
39	2400	Fencing
42	2500	Decking
12	2600	Demolition
46	2700	Abatement
5	3000	Concrete
52	3200	Precast Concrete
6	4000	Masonry
51	4100	Masonry Restoration
9	5000	Structural Steel
10	5100	Miscellaneous Metals
57	5200	Steel Stairs
11	5300	Onamental metals
7	6000	Rough Carpentry



COMPANY LIST

Tuesday, February 11, 2025

ID	Company	Contact	Phone Number	Email
----	---------	---------	--------------	-------

1 Construction Manager

433	- allowance -			
292	- estimate -			
1	AGI Construction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com
157	C. Farmer Construction	Charles Farmer II	313-377-1630	charles@csfarmer.com
23	United Consulting Services, LLC	Michael Woodhouse	313-283-4633	michael.woodhouse58@gmail.com

2 Architect

2	4545 architecture	Timothy Flintoff	248-320-6098	tim.flintoff@4545architecture.com
114	4545 architecture	Josh Maddox	248-672-0864	josh.maddox@4545architecture.com
150	ET AL. Collaborative of Detroit LLC			
415	French Associates			
367	Garnet R. Cousins, Architect			
396	KMG Design PLLC	Kris M. Guccione	248-797-5524	kris@kmgdesignpllc.com
327	MARK ENGLISH & ASSOCIATES			
377	MCD Architects	Steven G. Schneemann	248-374-0001	
180	McIntosh Poris	Blake Hill	248-258-9346	bhill@mcintoshporis.com
374	Not Applicable			
360	QUINN EVANS			
430	Silveri Architects	Marco Silveri	248-591-0360	marco@silveri.com
417	Subject Studio		313-364-9859	hi@subject-studio.com
5	TDG ARCHITECTS	Matthew Hoener	248-874-1420	mhoener@tdgarchitects.com
354	Three Squared Inc.	Jill Ramirez	248-916-7147	jill@threesquaredinc.com
85	Unfolding Architecture, PLLC	Nathan Wight	313-451-3887	nathan@unfoldingarchitecture.com
296	URBAN ALTERSCAPE, INC.	ERIKA BAKER	313-522-2138	EBAKER@URBANALTERSCAPE.COM

3 Engineer

144	AB-SB Land Survey, P.C.	Mende Bezanovski, P.S.	586-822-4964	mende@ab-sb-landsurvey.com
137	JRED Engineering	Esteban Cabello	313-443-3119	esteban@jredengineering.com
412	MAENGINEERING	Meryl Johnson	248-839-5270	MJohnson@ma-engineering.com
313	RootLevel Consultants	Frank Hayden Jr.	313-778-1757	

4 Owner

366	Amadora Properties, LLC			
375	Ashok Kumar			



COMPANY LIST

Tuesday, February 11, 2025

ID	Company	Contact	Phone Number	Email
414	Bloomfield Hills School District			
399	Cathedral of the Most Blessed Sacrament	Mark Garascia	248-515-3121	garascia.mark@aod.org
363	DETROIT FRIENDS MEETING	Dave Goeddeke	734-645-0691	davegoeddeke@gmail.com
359	DETROIT SOUND CONSERVANCY			
295	EAST WARREN DEVELOPMENT CORP.	JOE RASHID	313-574-7014	joe@ewarren.org
334	Farrow Group	Marja Farrow		marja@farrowgroup.us
179	Fisher 21 Lofts, LLC	Richard Hosey		
149	Grace In Action			
115	Jaacob Bowden, PGA	Jaacob Bowden		jbowden@jaacobbowden.com
3	Jennifer Woodhouse	Jennifer Woodhouse		giroux.jennifer@gmail.com
156	Joseph Buick			
194	KASL Enterprises	Lee	734-699-3232	kaslenterprises1@gmail.com
329	KID CONNECTION DAYCARE			
422	Landlord	Mariam Rhein	248-226-2656	
416	N. Corkstreet T.H.I.S. (2801)			
4	New Embassy Covenant Church International	Raymond Cleveland	248-736-4627	
376	New Plan Learning	James Bremer	630-815-3940	james@newplanlearning.org
431	Proxy	Graig Donnelly	313-485-4100	graug@proxybydesign.com
424	Urban Neighborhood Initiatives	Graig Donnelly	313-485-4100	graug@proxybydesign.com
1000 Material Supplier				
139	ABC Supply Co., Inc. Waterford	Anthony Walker		
315	DCA Products, Inc.		313-839-1996	dcaproducts@live.com
322	Go Green Contracting	Leon Petty	313-202-9025	helivnme@yahoo.com
2000 Earthwork and Utilities				
223	Blaze Contracting Inc	Curtis Linker	248-467-6121	clinker@blazecontracting.net
290	Curtis Excavating	Dave Czajka	248-960-1037	
53	Diversified Concrete and Trucking	Erick Simmons	313-220-6972	erickcee@yahoo.com
225	DP Schweihoffer	David Schweihoffer	810-329-4027	david@dpschweihofer.com
226	Eagle Excavation	Mike Hayduk	248-471-2230	mhayduk@eagleexcavating.com
126	Eminent Contracting	Francisco Guardado	313-304-1154	fguardado@eminentcontractingllc.com
222	Gayanga	Brian McKinney	313-230-4930	brian@gayangaco.com
54	Metropolis Excavating Dirtx	Millard Crawford	248-667-1171	mbcraw16@gmail.com

SECTION 2

JOB INFORMATION

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2.1 JOB SPECIFICATIONS



ID	Job No	Job	Spec Section	Description	Comments
1	2	Grace In Action - Phase B	2000	Demolition	
2	2	Grace In Action - Phase B	3000	Concrete	
3	2	Grace In Action - Phase B	6000	Cabinets, Countertops	
4	2	Grace In Action - Phase B	8000	Doors & Hardware	
5	2	Grace In Action - Phase B	8100	Glass & Glazing	
6	2	Grace In Action - Phase B	9000	Drywall & Acoustical	
7	2	Grace In Action - Phase B	9100	Flooring	
8	2	Grace In Action - Phase B	9300	Painting	
9	2	Grace In Action - Phase B	10000	Toilet Accessories	
10	2	Grace In Action - Phase B	15000	Plumbing	
11	2	Grace In Action - Phase B	15100	Fire Protection	
12	2	Grace In Action - Phase B	15200	HVAC	
13	2	Grace In Action - Phase B	16000	Electrical	
14	2	Grace In Action - Phase B	10100	Toilet Partitions	
15	2	Grace In Action - Phase B	16100	Fire Alarm System	
16	2	Grace In Action - Phase B	9200	Ceramic Tile	
17	2	Grace In Action - Phase B	20000	Construction Contingency	
* (New)			0		

Record: 1 of 17 No Filter Search

1. Enter the JOB SPECIFICATION sections as they are listed in the Project Documents.
2. This information is FOR REFERENCE ONLY and will not be transferred to any other parts of the program.
3. This information can be cross-checked to ensure that your ESTIMATE and BID covers all of the spec sections listed in the JOB SPECIFICATIONS



JOB SPECIFICATIONS

ID	Spec Section	Description	Comments
1	2000	Demolition	
2	3000	Concrete	
3	6000	Cabinets, Countertops	
4	8000	Doors & Hardware	
5	8100	Glass & Glazing	
6	9000	Drywall & Acoustical	
7	9100	Flooring	
16	9200	Ceramic Tile	
8	9300	Painting	
9	10000	Toilet Accessories	
14	10100	Toilet Partitions	
10	15000	Plumbing	
11	15100	Fire Protection	
12	15200	HVAC	
13	16000	Electrical	
15	16100	Fire Alarm System	
17	20000	Construction Contingency	

17



2.3 QUESTIONS



Job	Item No	tblQUESTIONS.Job No	Bid Category	Text83	Description	Date	Drwg Ref	Spec Ref	Question	Status
10	1	EAST WARREN PUBLIC MARKET - PHASE 2		3000	Concrete Foundations	29-Jan-24	S-2		The drawing points to only (4) columns that require HELICAL PIERS. Are the piers required at all columns?	RESOLVED
10	2	EAST WARREN PUBLIC MARKET - PHASE 2		6100	Cabinets, Stone Countertops	02-Feb-24			Material specifications and details have not been provided for cabinets and countertops	RESOLVED
* (New)										

Record: |< |> |>|>|>|> No Filter Search

1. The QUESTION LIST is a place for the estimator to keep track of questions that come up during the preparation of an ESTIMATE or a BID.



QUESTION LIST

Item No	Bid Category	Spec Section	Description	Question Date	Drwg Ref	Spec Ref	Question	Status
1	1	3000	Concrete Foundations	29-Jan-24	S-2		The drawing points to only (4) columns that require HELICAL PIERS. Are the piers required at all columns?	RESOLVED
2	1	6100	Cabinets, Stone Countertops	02-Feb-24			Material specifications and details have not been provided for cabinets and countertops	RESOLVED

2.4 REQUEST FOR INFORMATION (RFI)



ID	cmbJobNo	txtJobName	RFI No	cmbIssuedBy	tbICOMPANYna	cmbIssuedTo	tbICOMPANYn:	Brief Description	RFI	RFI Date	Date Needed	Response Date
39	10	EAST WARREN PUBLIC MARKET - PHASE 2	001	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	MISSING INFO	MISSING INFO Foundation Plan Structural Plan for 2nd Floor Fire Protection System ? Lighting Plans and Lighting Schedule Fire Alarm System ?	22-Nov-23	24-Nov-23	
40	10	EAST WARREN PUBLIC MARKET - PHASE 2	002	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	Stairway Details Needed	Ref Drawing A.101 Please provide section through the Stairwell 113 and Staircase 133 showing the details for treads, risers and landings Please provide details and specifications for stair handrails and guardrails at Stairwell 113 and Staircase 133	30-Jan-24	31-Jan-24	
41	10	EAST WARREN PUBLIC MARKET - PHASE 2	003	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	Exterior Balcony Railing Details Needed	Ref Drawing 1/A.202 Please provide details and specification for exterior balcony railings	30-Jan-24	31-Jan-24	
42	10	EAST WARREN PUBLIC MARKET - PHASE 2	004	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	Sections, details and specifications are needed Cabinetry and Millwork	Sections, details and specifications are needed Cabinetry and Millwork Areas needed: 101 Bodega 121 Break Room 210 Break Area Vendor Rooms 102, 103, 104, 105, 106,107, 108, 109, 110, 111	30-Jan-24	31-Jan-24	
43	10	EAST WARREN PUBLIC MARKET - PHASE 2	005	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	Sections, details and material specifications are needed for countertops	Sections, details and material specifications are needed for countertops Areas needed: 101 Bodega 121 Break Room 210 Break Area	30-Jan-24	31-Jan-24	
44	10	EAST WARREN PUBLIC MARKET - PHASE 2	006	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	please provide section cut, details and specification at the exterior wall panels	Ref drawing A.202 please provide section cut, details and specification at the exterior wall panels shown on South Elevation 1/A.202	30-Jan-24	31-Jan-24	
45	10	EAST WARREN PUBLIC MARKET - PHASE 2	007	AGI Construction, LLC	Tanya Saldivar-Ali	Three Squared Inc.	Jill Ramirez	Need details and specs for wood paneling, trim and base materials	Ref Drawing AF.103 Need details and specs for wood paneling, trim and base materials	30-Jan-24	31-Jan-24	

Record: 1 of 34 | No Filter | Search

1. The is where a formal REQUEST FOR INFORMATION can entered, printed and then emailed to the project architect or to the Owner.





FROM:

AGI Construction, LLC
Tanya Saldivar-Ali

TO:

Three Squared Inc.
Jill Ramirez

RE:

EAST WARREN PUBLIC MARKET - Ph 2
MEP drawing coordination with Architectural Plans

QUESTION:

MEP drawing coordination with Architectural Plans

The current MEP plans that I was provided do not match up with Architectural plans in some areas. Am I working with correct MEP plans or is there an updated set that I have not been issued?

Here are some Ref Drawing examples:

AC.101 and AC.102 lighting does not match layout on E.201 and E.202

A.101 Utility Room 106 not shown on E.101 and E.201

Response Required By: 01-Feb-24

RESPONCE:

Response By: _____

Date of Response: _____



RFI No	RFI Date	Issued By	Issued To	Brief Description	Date Needed	Response Date
001	22-Nov-23	AGI Construction, LLC	Three Squared Inc.	MISSING INFO	24-Nov-23	
002	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Stairway Details Needed	31-Jan-24	
003	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Exterior Balcony Railing Details Needed	31-Jan-24	
004	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Sections, details and specifications are needed Cabinetry and Millwork	31-Jan-24	
005	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Sections, details and material specifications are needed for countertops	31-Jan-24	
006	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	please provide section cut, details and specification at the exterior wall panels	31-Jan-24	
007	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Need details and specs for wood paneling, trim and base materials	31-Jan-24	
008	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide drawing drawing A3.03	31-Jan-24	
009	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Need details and sections of the Balcony floor structure	01-Feb-24	
010	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Need exterior wall details similar to detail 1/A.303 along with enlarged details at all exterior wall conditions	01-Feb-24	
011	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide waterstop and waterproofing details	01-Feb-24	
012	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide a completed door schedule and hardware sets.	01-Feb-24	
013	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide details and specification for overhead doors.	01-Feb-24	
014	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide a completed window schedule and hardware sets.	01-Feb-24	
015	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide sections, details and specifications for the skylight	01-Feb-24	
016	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please clarify ceiling finish materials required at all rooms	01-Feb-24	
017	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide a completed room finish schedule.	01-Feb-24	
018	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please provide a toilet accessory schedule	01-Feb-24	
019	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Please verify toilet partitions requirements	01-Feb-24	
020	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	fire extinguisher cabinets and fire extinguishers	01-Feb-24	
021	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Signage Requirements	31-Jan-24	
022	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	Refrigerator Specification	31-Jan-24	
023	31-Jan-24	AGI Construction, LLC	Three Squared Inc.	MEP drawing coordination with Architectural Plans	01-Feb-24	
024	01-Feb-24	AGI Construction, LLC	Three Squared Inc.	Design/specification requirements for Elevator	02-Feb-24	
025	01-Feb-24	AGI Construction, LLC	Three Squared Inc.	Solar Panels details	02-Feb-24	
026	01-Feb-24	AGI Construction, LLC	Three Squared Inc.	Security Access & Surveillance / Communications & Data	02-Feb-24	
027	01-Feb-24	AGI Construction, LLC	Three Squared Inc.	Right-of-Way Screening Wall Details	02-Feb-24	



2.5 NOTES AND COMMENTS



Job No	Job	Item No	Comments
10	EAST WARREN PUBLIC MARKET - PHASE 2	1	This Budget is based on THREE SQUARED INC documents dated 2024-04-24 Bulletin No. 01
10	EAST WARREN PUBLIC MARKET - PHASE 2	2	Owner is responsible to provide Builder's Risk Insurance policy
10	EAST WARREN PUBLIC MARKET - PHASE 2	3	Removal and disposal of any contaminated materials encountered at the jobsite is not included in the Budget. A Change Order will be issued to cover removal, landfill charges and other related costs if contaminated materials are encountered.
10	EAST WARREN PUBLIC MARKET - PHASE 2	4	Room 101 Bodega - All furnishings to be furnished and installed by the Owners Furnishing Vendor
10	EAST WARREN PUBLIC MARKET - PHASE 2	5	All TRADE COSTS and CONTRACTOR FEES are good for 30 to 60 days from the date of this estimate. Some costs may need to be adjusted after that timeframe.
* (New)			

Record: 1 of 5 | No Filter | Search

1. NOTES AND COMMENTS that are listed are intended to clarify contractual requirements that are not addressed in the project documents or need to be clearly delineated on the ESTIMATE or the BID.
2. NOTES AND COMMENTS can also be a listing of any questions that have not been resolved at the time the ESTIMATE or BID is submitted.
3. All items remaining on this list are listed as ESTIMATE QUALIFICATIONS on the ESTIMATE printout or as BID QUALIFICATIONS on the BID printout.



NOTES AND COMMENTS - STANDARD LIST



ID	Type	Description
39	Bonding	Payment and Performance Bond is NOT INCLUDED in the contract.
2	Budget	We recommended a construction contingency should be established to cover the cost of unforeseen conditions - 5% of total trade cost
1	Budget	Final Budget Costs can not be determined until 100% construction documents are completed and final bids are received
43	Budget	All TRADE COSTS and CONTRACTOR FEES are good for 30 to 60 days from the date of this estimate. Some costs may need to be adjusted after that timeframe.
3	Budget	Pricing is firm for 30 days
4	Budget	Unused construction contingency will be credited back to the owner.
5	Budget	Owner Furnishings and Equipment is not included in this construction budget
6	Budget	Liquidated Damages are NOT INCLUDED in this contract
9	Contamination	Asbestos abatement work IS NOT INCLUDED in scope of work
10	Contamination	Lead Paint abatement work IS NOT INCLUDED in scope of work
8	Contamination	Phase 1 Environmental Assessment is needed for the job - owner to provide
7	Contamination	Removal and disposal of any contaminated materials encountered at the jobsite is not included in the Budget. A Change Order will be issued to cover removal, landfill charges and other related costs.
12	Drawings	Sealed permit documents will be required from the project architect.
11	Drawings	This Budget is based on THREE SQUARED INC documents dated 2023-11-22 East Warren Public Market - 75% DD Set
13	Existing Conditions	If subfloor repairs are required after floor demo - additional cost will need to be added
14	Insurance	Builders Risk Insurance is not included in Contractor Fees. Builder's Risk Insurance policy to be provided by Owner.
15	Owner Responsibility	Owner is responsible to move all personal items from the work area

Record: 1 of 43 | No Filter | Search

1. Review the NOTES AND COMMENTS – STANDARD LIST to determine if any of the listed items are relevant to the JOB that you are currently working on
2. Copy any items that are relevant into the 2.5 NOTES AND COMMENTS list and modify them as necessary for the JOB you are working on.



NOTES AND COMMENTS - TYPES ✕

ID	type
1	Budget
2	Contamination
3	Drawings
4	Existing Conditions
5	Insurance
6	Owner Responsibility
7	Payment Terms
8	Permit
9	Quotes
10	Schedule
11	Security
12	Utilities
13	Wages
14	Winter Conditions
15	Bonding
* (New)	



BID QUALIFICATIONS

Item No	Comments
1	This Budget is based on THREE SQUARED INC documents dated 2023-11-22 East Warren Public Market - 75% DD Set
2	Owner is responsible to provide Builder's Risk Insurance policy
3	Removal and disposal of any contaminated materials encountered at the jobsite is not included in the Budget. A Change Order will be issued to cover removal, landfill charges and other related costs.



SECTION 3

GENERAL CONDITIONS AND FEES

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CONTRACTOR FEES	34



3.1 GENERAL CONDITIONS COSTS



ID	Job Name	Item	Categories	Description	Quantity	Unit	Unit Price	Total
3	Grace In Action - Phase B	2	STAFF COST - CONSTRUCTION PHASE	Project Manager (20hrs/wk)	12	hrs	\$85.00	\$1,020.00
4	Grace In Action - Phase B	2	STAFF COST - CONSTRUCTION PHASE	Superintendent - Lead (30 hrs/wk)	12	hrs	\$70.00	\$840.00
5	Grace In Action - Phase B	2	STAFF COST - CONSTRUCTION PHASE	Accounting - Controller	0	hrs	\$55.00	\$0.00
6	Grace In Action - Phase B	8	OFFICE SUPPLIES AND PRINTING	Shop drawing printing cost	1	LS	\$300.00	\$300.00
7	Grace In Action - Phase B	12	SAFETY	safety and first aid supplies	1	LS	\$112.22	\$112.22
8	Grace In Action - Phase B	12	SAFETY	fire extinguisher	3	EA	\$42.36	\$127.08
9	Grace In Action - Phase B	13	CLEAN-UP	dumpsters	3	EA	\$650.00	\$1,950.00
10	Grace In Action - Phase B	13	CLEAN-UP	Labor for Unidentifiable Clean-up	0	wks	\$175.00	\$0.00
11	Grace In Action - Phase B	13	CLEAN-UP	Final Cleaning	0	LS	\$600.00	\$0.00
12	Grace In Action - Phase B	13	CLEAN-UP	Wet/Dry Shop Vacuum	1	EA	\$157.94	\$157.94
13	Grace In Action - Phase B	13	CLEAN-UP	misc. cleanup supplies	1	LS	\$200.00	\$200.00
14	Grace In Action - Phase B	14	TEMPORARY FACILITIES	Zip Wall Temporary Hallway Closure	2	EA	\$250.00	\$500.00
15	Grace In Action - Phase B	14	TEMPORARY FACILITIES	Professional Grade Floor Protection Rolls	3	EA	\$183.00	\$549.00
16	Grace In Action - Phase B	14	TEMPORARY FACILITIES	20 ft. x 100 ft. Clear 6 mil Plastic Sheeting	2	EA	\$148.40	\$296.80
17	Grace In Action - Phase B	14	TEMPORARY FACILITIES	Construction Signs	5	EA	\$15.22	\$76.10
18	Grace In Action - Phase B	14	TEMPORARY FACILITIES	misc supplies	1	LS	\$150.00	\$150.00
*(New)								

1. GENERAL CONDITIONS COST are all costs associated with supporting the operations of the construction staff associated with the JOB.
 - a. Staff Costs, Trailer, Office Supplies, Safety, Cleanup, Temporary Facilities
2. This list can be modified or added to as you see fit.
3. NOTE !!! THIS SECTION DOES NOT HAVE TO BE UTILIZED FOR EVERY ESTIMATE OR EVERY BID
 - a. If this section is not used a 10% markup for GENERAL CONDITIONS is automatically calculated for the DETAILED ESTIMATE and the BID SUMMARY. The 10 % markup can be modified in SECTION 3.2 FEES.
 - b. This Section 3.1 should be utilized when a detailed cost summary of the GENERAL CONDITIONS cost is required.
 - c. Once entries are made for a JOB in this section, the GENERAL CONDITIONS COST estimate will override the automatic 10% Markup.



**3.1 GENERAL
CONDITION
COSTS**

categories

subcategories

units

print

GENERAL CONDITION - CATEGORIES

ID	Categories
1	STAFF COST - PRECONSTRUCTION
2	STAFF COST - CONSTRUCTION PHASE
3	POST CONSTRUCTION FOLLOW-UP
4	STAFF TRAVEL
5	SECURITY
6	FIELD OFFICE, FURNITURE, EQUIPMENT
7	TELEPHONE AND FAX
8	OFFICE SUPPLIES AND PRINTING
9	PROJECT SIGNS
10	HOISTS AND CRANE
11	MISCELLANEOUS EQUIPMENT
12	SAFETY
13	CLEAN-UP
14	TEMPORARY FACILITIES
15	WINTER CONDITIONS

Record: 1 of 20 | No Filter | Search





**3.1 GENERAL
CONDITION
COSTS**

categories

subcategories

units

print

ID	Subcategory	Category	Description	Unit	Unit Price
1	1	STAFF COST - PRECONSTRUCTION	Project Director	hrs	\$145.00
2	1	STAFF COST - PRECONSTRUCTION	Estimator	wks	\$1,500.00
3	1	STAFF COST - PRECONSTRUCTION	Project Manager	hrs	\$85.00
4	1	STAFF COST - PRECONSTRUCTION	Scheduler	wks	\$500.00
5	2	STAFF COST - CONSTRUCTION PHASE	Project Executive	hrs	\$145.00
6	2	STAFF COST - CONSTRUCTION PHASE	Project Manager (20hrs/wk)	hrs	\$85.00
7	2	STAFF COST - CONSTRUCTION PHASE	Superintendent - Lead (30 hrs/wk)	hrs	\$70.00
8	2	STAFF COST - CONSTRUCTION PHASE	Project Engineer No. 1	hrs	\$55.00
9	2	STAFF COST - CONSTRUCTION PHASE	Secretary/Administrative Assistant	wks	\$600.00
10	2	STAFF COST - CONSTRUCTION PHASE	Accounting - Controller	hrs	\$55.00
11	2	STAFF COST - CONSTRUCTION PHASE	Estimator	wks	\$1,500.00
12	2	STAFF COST - CONSTRUCTION PHASE	Scheduler	wks	\$500.00
13	2	STAFF COST - CONSTRUCTION PHASE	Safety Coordinator	wks	\$500.00
95	2	STAFF COST - CONSTRUCTION PHASE	Superintendent - Assist. No. 1	hrs	\$60.00
96	2	STAFF COST - CONSTRUCTION PHASE	Superintendent - Assist. No. 2	hrs	\$60.00
97	2	STAFF COST - CONSTRUCTION PHASE	Project Engineer No. 2	hrs	\$45.00
98	2	STAFF COST - CONSTRUCTION PHASE	Accounting - Administrative	hrs	\$45.00
99	2	STAFF COST - CONSTRUCTION PHASE	Superintendent - Overtime - 32 hrs/Mo for 36 Mo	hrs	\$127.50
100	2	STAFF COST - CONSTRUCTION PHASE	Incremental Raise (1 x employee x 3%)	LS	\$39,547.80
101	2	STAFF COST - CONSTRUCTION PHASE	Team Project Bonus (5% of Salary)	LS	\$65,913.00
14	3	POST CONSTRUCTION FOLLOW-UP	Project Manager	wks	\$1,000.00
15	3	POST CONSTRUCTION FOLLOW-UP	Superintendent	wks	\$500.00
16	3	POST CONSTRUCTION FOLLOW-UP	Project Engineer	wks	\$400.00
118	3	POST CONSTRUCTION FOLLOW-UP	Accounting - Administrative	wks	\$350.00
17	4	STAFF TRAVEL	Mileage	miles	\$65.50
18	4	STAFF TRAVEL	Vehicles		
19	4	STAFF TRAVEL	Parking		
20	5	SECURITY	Security Service Co		
21	5	SECURITY	Security System		
22	6	FIELD OFFICE, FURNITURE, EQUIPMENT	Office Trailer		
23	6	FIELD OFFICE, FURNITURE, EQUIPMENT	temporary utility hookup		



UNITS



**3.1 GENERAL
CONDITION
COSTS**

categories

subcategories

units

print

ID	Unit	Description
17	ALLOW	Allowance
28	bags	bag
23	CLF	100 LF
20	CU FT	Cubic Feet
8	CY	cubic yards
2	days	days
6	EA	each
12	floors	floors
11	gal	gallons
4	hrs	hours
10	LF	lineal feet
5	LS	lump sum
14	M	thousand
21	MD	?
18	miles	miles
19	Months	Months

Record: 1 of 28 | No Filter | Search



GENERAL CONDITIONS - COST SUMMARY

ID	Description	Quantity	Unit	Unit Price	Total
2	STAFF COST - CONSTRUCTION PHASE				
3	Project Manager	12	hrs	\$85.00	\$1,020.00
4	Superintendent - Lead	12	hrs	\$85.00	\$1,020.00
5	Accounting - Controller	0	hrs	\$55.00	\$0.00
				Subtotal	\$2,040.00
8	OFFICE SUPPLIES AND PRINTING				
6	Shop drawing printing cost	1	LS	\$300.00	\$300.00
				Subtotal	\$300.00
12	SAFETY				
7	safety and first aid supplies	1	LS	\$112.22	\$112.22
8	fire extinguisher	3	EA	\$42.36	\$127.08
				Subtotal	\$239.30
13	CLEAN-UP				
9	dumpsters	3	EA	\$600.00	\$1,800.00
10	Labor for Unidentifiable Clean-up	0	wks	\$175.00	\$0.00
11	Final Cleaning	0	LS	\$600.00	\$0.00
12	Wet/Dry Shop Vacuum	1	EA	\$157.94	\$157.94
13	misc. cleanup supplies	1	LS	\$200.00	\$200.00
				Subtotal	\$2,157.94
14	TEMPORARY FACILITIES				
14	Zip Wall Temporary Hallway Closure	2	EA	\$250.00	\$500.00
15	Professional Grade Floor Protection Rolls	3	EA	\$183.00	\$549.00
16	20 ft. x 100 ft. Clear 6 mil Plastic Sheeting	2	EA	\$148.40	\$296.80
17	Construction Signs	5	EA	\$15.22	\$76.10
18	misc supplies	1	LS	\$150.00	\$150.00
				Subtotal	\$1,571.90
				TOTAL	\$6,309.14



3.2 CONTRACTOR FEES



Job No 10 EAST WARREN PUBLIC MARKET - PHASE 2

STANDARD FEES

TYPE	FEE %
GC %	0.10
Permit %	0.02
OHP %	0.05
Insur %	0.02
Builders Risk	
Bond %	0.00

BID SUMMARY

Total Bids	\$3,912,560.16
Override Entry	TOTALS
\$0.00	\$391,256.02
\$55,000.00	\$55,000.00
\$0.00	\$195,628.01
\$0.00	\$78,251.20
\$0.00	\$0.00
\$0.00	\$0.00
Fee Total	\$720,135.23

COST ESTIMATE

Estimate Total	\$1,129,793.59
Override Entry	TOTALS
\$0.00	\$112,979.36
\$0.00	\$22,595.87
\$0.00	\$56,489.68
\$0.00	\$22,595.87
\$0.00	\$0.00
\$0.00	\$0.00
Fee Total	\$214,660.78

1. Click and enter the JOB No and the DEFAULT % will be generated for all FEES.
2. All Fees can be modified by typing in new % in the cells above.
3. Fees for the BID SUMMARY can be overridden by typing in a lump sum \$ amount.
4. Fees for the COST ESTIMATE can be overridden by typing in a lump sum \$ amount.



CONTRACTOR FEES

Item Description	Amount
General Conditions	\$6,309.14
Building Permit	\$0.00
Overhead and Profit	\$10,000.00
Liabilty Insurance	\$5,489.88
Builders Risk Insurance	\$0.00
Payment and Performance Bond	\$0.00
FEE TOTAL	\$21,799.02



SECTION 4

ESTIMATING

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4.1 CSI DIVISIONS (Construction Specifications Institute)



ID	Division	Description
1	00	Procurement and Contracting Requirements
2	01	General Requirements
3	02	Demolition
4	03	Concrete
5	04	Masonry
6	05	Metals
7	06	Wood, Plastics, Composites
8	07	Thermal and Moisture Protection
9	08	Openings
10	09	Finishes
11	10	Specialties
12	11	Equipment
13	12	Furnishings
14	13	Special Construction
15	14	Conveying Equipment
16	21	Fire Suppression
17	22	Plumbing
18	23	Heating, Ventilating, and Air Conditioning (HVAC)
19	25	Integrated Automation
20	26	Electrical
21	27	Communications
22	28	Electronic Safety and Security
23	31	Earthwork
24	32	Exterior Improvements
25	33	Utilities
26	34	Transportation
28	35	Waterway and Marine Construction
29	40	Process Integration

Record: 1 of 36 | No Filter | Search

4.1 CSI Divisions

print

4.2 Cost Database - Trade Categories

print

4.3 Trade Category - Sub Sections

print

1. CSI Master Format is a framework that categorizes construction information into a standard order.
2. This system is primarily used for organizing project manuals and detailed specifications for construction projects.



Division	Description
00	Procurement and Contracting Requirements
01	General Requirements
02	Demolition
03	Concrete
04	Masonry
05	Metals
06	Wood, Plastics, Composites
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)
25	Integrated Automation
26	Electrical
27	Communications
28	Electronic Safety and Security
31	Earthwork
32	Exterior Improvements
33	Utilities
34	Transportation
35	Waterway and Marine Construction
40	Process Integration
41	Material Processing and Handling Equipment
42	Process Heating, Cooling, and Drying Equipment
43	Process Gas and Liquid Handling, Purification and Storage Equipment



Division	Description
44	Pollution and Waste Control Equipment
45	Industry Specific Manufacturing Equipment
46	Industry Specific Manufacturing Equipment
48	Electrical Power Generation
50	Contingency



4.2 TRADE CATEGORIES



ID	Division	Spec Section	Description
11	01	01000	GENERAL REQUIREMENTS
21	02	02000	DEMOLITION
348	03	03400	MISC. CONCRETE
31	03	03000	CONCRETE FOUNDATIONS
34	03	03300	CONCRETE FLATWORK
41	04	04000	MASONRY
51	05	05000	METALS
61	06	06000	ROUGH CARPENTRY
63	06	06100	CABINETS AND COUNTERTOPS
65	06	06300	FINISH CARPENTRY
71	07	07000	THERMAL AND MOISTURE PROTECTION
82	08	08000	DOORS, FRAMES, HARDWARE
86	08	08400	GLASS AND GLAZING
101	09	09900	PAINTING AND COATING
92	09	09000	DRYWALL AND ACOUSTICAL
98	09	09100	FINISHES
102	10	10000	SPECIALTIES
112	11	11000	EQUIPMENT
124	12	12000	FURNISHINGS
134	13	13000	SPECIAL CONSTRUCTION
144	14	14000	ELEVATORS AND ESCALATORS
154	21	21000	FIRE SUPPRESSION
164	22	22000	PLUMBING
174	23	23000	HVAC
194	26	26000	ELECTRICAL
199	26	26500	FIRE ALARM
204	27	27000	DATA AND COMMUNICATIONS

Record: 1 of 32 | No Filter | Search

1. The TRADE CATEGORIES provided are the program default values.
2. These values and descriptions can be added to, modified and deleted by the user as desired to meet your specific needs.



COST DATABASE - TRADE CATEGORIES

Tuesday, February 11, 2025

Spec Section	Description
01	GENERAL REQUIREMENTS
01000	GENERAL REQUIREMENTS
02	DEMOLITION
02000	DEMOLITION
03	CONCRETE FOUNDATIONS
03000	CONCRETE FOUNDATIONS
03300	CONCRETE FLATWORK
03400	MISC. CONCRETE
04	MASONRY
04000	MASONRY
05	METALS
05000	METALS
06	ROUGH CARPENTRY
06000	ROUGH CARPENTRY
06100	CABINETS AND COUNTERTOPS
06300	FINISH CARPENTRY
07	THERMAL AND MOISTURE PROTECTION
07000	THERMAL AND MOISTURE PROTECTION
08	DOORS, FRAMES, HARDWARE
08000	DOORS, FRAMES, HARDWARE
08400	GLASS AND GLAZING
09	DRYWALL AND ACOUSTICAL
09000	DRYWALL AND ACOUSTICAL
09100	FINISHES
09900	PAINTING AND COATING
10	SPECIALTIES
10000	SPECIALTIES
11	EQUIPMENT
11000	EQUIPMENT
12	FURNISHINGS
12000	FURNISHINGS
13	SPECIAL CONSTRUCTION



COST DATABASE - TRADE CATEGORIES

Tuesday, February 11, 2025

Spec Section	Description
13000	SPECIAL CONSTRUCTION
14	ELEVATORS AND ESCALATORS
14000	ELEVATORS AND ESCALATORS
21	FIRE SUPPRESSION
21000	FIRE SUPPRESSION
22	PLUMBING
22000	PLUMBING
23	HVAC
23000	HVAC
26	ELECTRICAL
26000	ELECTRICAL
26500	FIRE ALARM
27	DATA AND COMMUNICATIONS
27000	DATA AND COMMUNICATIONS
28	SECURITY SYSTEMS
28000	SECURITY SYSTEMS
31	EARTHWORK
31000	EARTHWORK
32	EXTERIOR IMPROVEMENTS
32000	EXTERIOR IMPROVEMENTS
33	UTILITIES
33000	UTILITIES
50	CONSTRUCTION CONTINGENCY
50000	CONSTRUCTION CONTINGENCY



4.3 TRADE CATEGORY - SUB SECTIONS



ID	Spec Sec	Spec Sec Description	Sub Sec No	Sub Sec Description
21	01000	GENERAL REQUIREMENTS	01000	SECURITY AND SIGNAGE
22	01000	GENERAL REQUIREMENTS	01100	HOISTS AND CRANES
23	01000	GENERAL REQUIREMENTS	01200	EQUIPMENT AND SMALL TOOLS
24	01000	GENERAL REQUIREMENTS	01300	CLEANUP
142	01000	GENERAL REQUIREMENTS	01350	SAFETY
25	01000	GENERAL REQUIREMENTS	01400	WINTER CONDITIONS
26	01000	GENERAL REQUIREMENTS	01500	TEMPORARY FACILITIES
27	01000	GENERAL REQUIREMENTS	01600	PERMIT-TEST-INSPECT-SURVEY
28	01000	GENERAL REQUIREMENTS	01700	PROFESSIONAL SERVICES
29	01000	GENERAL REQUIREMENTS	01800	MISCELLANEOUS COSTS
30	02000	DEMOLITION	02000	SAWCUTTING
31	02000	DEMOLITION	02100	WALL DEMOLITION
32	02000	DEMOLITION	02200	FLOOR DEMOLITION
33	02000	DEMOLITION	02300	BASE DEMOLITION
34	02000	DEMOLITION	02400	CEILING DEMOLITION
35	02000	DEMOLITION	02500	MILLWORK DEMOLITION
47	02000	DEMOLITION	02600	WINDOW DEMOLITION
129	02000	DEMOLITION	02610	HARD TILE DEMOLITION
72	02000	DEMOLITION	02700	ROOFING DEMOLITION
36	02000	DEMOLITION	02800	MISC. DEMOLITION
37	02000	DEMOLITION	02850	ABATEMENT/REMEDIATION
46	02000	DEMOLITION	02900	SITE DEMOLITION
41	03000	CONCRETE FOUNDATIONS	03000	EXCAVATION AND BACKFILL
38	03000	CONCRETE FOUNDATIONS	03010	FORMWORK
40	03000	CONCRETE FOUNDATIONS	03020	REINFORCING STEEL
39	03000	CONCRETE FOUNDATIONS	03030	PLACE AND FINISH
44	03000	CONCRETE FOUNDATIONS	03040	CONCRETE REPAIRS
45	03000	CONCRETE FOUNDATIONS	03050	MISCELLANEOUS ITEMS

Record: 1 of 135 | No Filter | Search

4.1 CSI Divisions

print

4.2 Cost Database - Trade Categories

print

4.3 Trade Category - Sub Sections

print

1. The TRADE CATEGORY – SUB SECTIONS provided are the program default values.
2. These values and descriptions can be added to, modified and deleted by the user as desired to meet your specific needs.



TRADE CATEGORY - SUB SECTIONS

Division	Sub Sec Description	
01	01000	General Requirements
01000	SECURITY AND SIGNAGE	
01100	HOISTS AND CRANES	
01200	EQUIPMENT AND SMALL TOOLS	
01300	CLEANUP	
01350	SAFETY	
01400	WINTER CONDITIONS	
01500	TEMPORARY FACILITIES	
01600	PERMIT-TEST-INSPECT-SURVEY	
01700	PROFESSIONAL SERVICES	
01800	MISCELLANEOUS COSTS	
02	02000	Demolition
02000	SAWCUTTING	
02100	WALL DEMOLITION	
02200	FLOOR DEMOLITION	
02300	BASE DEMOLITION	
02400	CEILING DEMOLITION	
02500	MILLWORK DEMOLITION	
02600	WINDOW DEMOLITION	
02610	HARD TILE DEMOLITION	
02700	ROOFING DEMOLITION	
02800	MISC. DEMOLITION	
02850	ABATEMENT/REMEDIATION	
02900	SITE DEMOLITION	
03	03000	Concrete
03000	EXCAVATION AND BACKFILL	
03010	FORMWORK	
03020	REINFORCING STEEL	
03030	PLACE AND FINISH	
03040	CONCRETE REPAIRS	
03050	MISCELLANEOUS ITEMS	
03310	SLAB-ON-GRADE	
03320	SUPPORTED SLAB	
03400	MISC. CONCRETE ITEMS	
04	04000	Masonry
04000	EXTERIOR MASONRY	
04100	INTERIOR MASONRY	
04200	SITE MASONRY	
04300	MASONRY RESTORATION	



TRADE CATEGORY - SUB SECTIONS

Division	Sub Sec Description	
04400	MASONRY REINFORCING	
04500	INSULATION & DAMPPROOFING	
04600	LINTELS	
04700	MISCELLANEOUS MASONRY	
05	05000	Metals
05000	STRUCTURAL STEEL	
05100	METAL DECKING	
05200	STEEL JOISTS	
05300	STEEL STAIRS	
05400	ORNAMENTAL METALS	
05500	MISCELLANEOUS METALS	
06	06000	Wood, Plastics, Composites
06000	WOOD STUDS AND FRAMING	
06010	WOOD COLUMNS/BEAMS	
06020	WOOD STAIR FRAMING	
06070	NAILERS AND BLOCKING	
06080	SHEATHING	
06100	CABINETS	
06200	COUNTERTOPS	
06300	WOOD TRIM	
06310	SHELVING	
06320	WOOD PANELING	
06330	MISC CARPENTRY ITEMS	
07	07000	Thermal and Moisture Protection
07000	INSULATION - WALL	
07100	INSULATION - CEILING	
07200	INSULATION - ROOF	
07300	MOISTURE AND VAPOR BARRIER	
07400	MEMBRANE ROOFING	
07450	GUTTERS AND DOWNSPOUTS	
07500	STANDING SEAM ROOF AND SIDING	
07600	FLASHING AND COPING	
07700	ROOF SHINGLES	
07800	WATERPROOFING	
07900	MISC. ROOFING ITEMS	
08	08000	Openings
08000	HM DOORS AND HARDWARE	
08100	WOOD DOORS AND HARDWARE	
08150	PLASTIC LAMINATE DOORS AND HARDWARE	



TRADE CATEGORY - SUB SECTIONS

Division	Sub Sec Description	
08160	BI-FOLD DOORS	
08200	OVERHEAD DOORS	
08300	MISCELLANEOUS DOORS	
08400	ALUMINUM WINDOWS	
08405	VINYL WINDOWS	
08410	ALUMINUM STOREFRONT	
08420	GLASS DOORS	
08430	GLASS PARTITIONS	
08440	SKYLIGHTS	
08450	MISCELLANEOUS GLASS	
08500	HARDWARE	
09	09000	Finishes
09000	WALLS FRAMING	
09010	CEILINGS FRAMING	
09020	FLOOR FRAMING	
09030	ROOF FRAMING	
09040	WALL BOARD	
09045	FRP PANELS	
09050	CEILING BOARD	
09055	UNDERSIDE ROOF STRUCTURE	
09070	ACOUSTICAL CEILING	
09080	EXTERIOR FINISHES	
09090	MISCELLANEOUS ITEMS	
09095	SPRAY-ON FIREPROOFING	
09100	HARD TILE	
09200	VINYL/RESILIENT FLOORING	
09300	CARPET	
09310	VINYL BASE	
09400	EPOXY FLOOR	
09500	POLISHED CONCRETE FLOOR	
09600	MISCELLANEOUS	
09770	FLOOR TRANSITION	
09780	FLOOR PREP	
09900	WALL FINISHES	
09910	CEILING FINISHES	
09920	FLOOR FINISHES	
09930	DOOR FINISHES	
09940	DUCTWORK PAINTING	
09950	PIPE PAINTING	
09960	MISCELLANEOUS FINISHES	

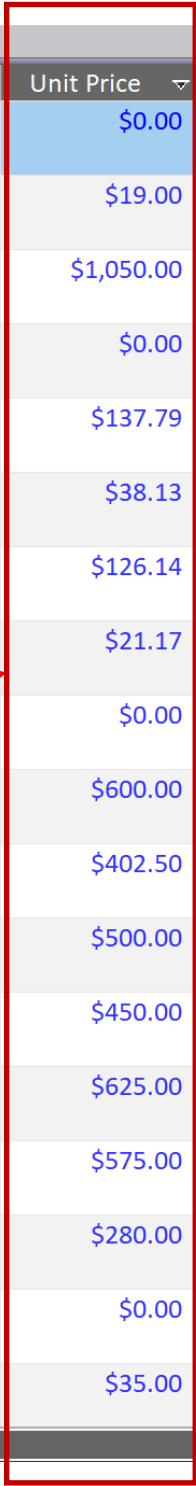


TRADE CATEGORY - SUB SECTIONS

Division	Sub Sec Description	
09970	EXTERIOR PAINTING	
10	10000	Specialties
10000	TOILET ACCESSORIES	
10100	TOILET PARTITIONS	
10900	MISC. SPECIALTIES	
11	11000	Equipment
11000	APPLIANCES	
22	22000	Plumbing
22000	PLUMBING QUOTE	
22100	PLUMBING DEMOLITION	
22900	BOILER REPLACEMENT	
23	23000	Heating, Ventilating, and Air Conditioning (HVAC)
23900	HVAC QUOTE	
26	26000	Electrical
26000	ELECTRICAL QUOTE	
26100	ELECTRICAL DEMOLITION	
26800	ELECTRICAL LIGHTING	
31	31000	Earthwork
31100	EARTHWORK	
31110	CONTAMINATED SOIL	
31600	SPECIAL FOUNDATIONS	
32	32000	Exterior Improvements
32000	SITE DEMOLITION	
32100	SITE CONCRETE	
32200	ASPHALT PAVING	
32300	PAVERS	
32400	SITE MASONRY	
32500	SITE FENCING	
32600	SITE ELECTRICAL	
32700	LANDSCAPING	
32800	MISC. SITEWORK	
33	33000	Utilities
33000	SITE UTILITIES	
50	50000	Contingency
50000	CONTINGENCY	



ID	Spec Sec	Spec Section Description	Sub Sec	Sub Section Description	ID No	Item Description	Unit	Unit Price	UNIT CALC
781	01000	GENERAL REQUIREMENTS	01000	SECURITY AND SIGNAGE	0001	FENCING		\$0.00	
715	01000	GENERAL REQUIREMENTS	01000	SECURITY AND SIGNAGE	0010	6 foot high construction grade temporary driven fence with black windscreen	LF	\$19.00	
716	01000	GENERAL REQUIREMENTS	01000	SECURITY AND SIGNAGE	0015	x 6 foot high construction grade temporary double swing gates with black windscreen (manual)	EA	\$1,050.00	
793	01000	GENERAL REQUIREMENTS	01200	EQUIPMENT AND SMALL TOOLS	0001	TOOLS		\$0.00	#Num!
794	01000	GENERAL REQUIREMENTS	01200	EQUIPMENT AND SMALL TOOLS	0010	Multi-Max MM50 5 Amp Variable Speed Corded Oscillating Multi-Tool Kit	EA	\$137.79	\$137.79
795	01000	GENERAL REQUIREMENTS	01200	EQUIPMENT AND SMALL TOOLS	0011	Dremel Universal 1-1/4 in. Carbide Flush Cutting Oscillating Multi-Tool Blade (3-Piece)	EA	\$38.13	\$38.13
796	01000	GENERAL REQUIREMENTS	01200	EQUIPMENT AND SMALL TOOLS	0020	Milwaukee 12 Amp 3/4 in. Stroke SAWZALL Reciprocating Saw with Hard Case	EA	\$126.14	\$126.14
797	01000	GENERAL REQUIREMENTS	01200	EQUIPMENT AND SMALL TOOLS	0021	9 in. 4/6 TPI Demo Demon Bi-Metal Reciprocating Saw Blades for Nail-Embedded Wood Cutting (5-Pack)	EA	\$21.17	\$21.17
265	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0001	DUMPSTERS		\$0.00	
13	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0005	30 yard dumpster	EA	\$600.00	\$600.00
521	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0010	10 yd dumpster - GFL Environmental	EA	\$402.50	\$412.49
522	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0011	20 yd dumpster - Upco Waste	EA	\$500.00	\$500.00
782	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0012	20 yd dumpster - GFL Environmental	EA	\$450.00	#Num!
523	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0015	30 yd dumpster - GFL Environmental	EA	\$625.00	
524	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0017	40 yd dumpster - GFL Environmental	EA	\$575.00	
421	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0020	waste management bagster	EA	\$280.00	\$280.00
266	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0100	CLEANUP		\$0.00	
18	01000	GENERAL REQUIREMENTS	01300	CLEANUP	0105	daily cleanup labor	hrs	\$35.00	



1. The COST DATABASE items provided are the program default values.
2. These values and descriptions can be added to, modified and deleted by the user as desired to meet your specific needs.
3. The database is setup to allow the user to modify the cost data over time to meet your specific estimating needs.
4. **NOTE: the user is responsible to check all default UNIT PRICES contained in the COST DATABASE and is responsible to modify unit prices to meet current pricing for their current job requirements and job conditions!!!**
5. CORBUILD CONSTRUCTION MANAGEMENT SYSTEMS and UNITED CONSULTING SERVICES, LLC is not responsible for any UNIT PRICES used to develop ESTIMATES and BIDS and assumes no liability for job losses due to inaccurate pricing by the user.



ID No	Item Description	Unit	Unit Price
01	General Requirements		
01000	SECURITY AND SIGNAGE		
0001	FENCING		
0010	6 foot high construction grade temporary driven fence with black windscreen	LF	\$19.00
0015	x 6 foot high construction grade temporary double swing gates with black windscreen (manual)	EA	\$1,050.00
01200	EQUIPMENT AND SMALL TOOLS		
0001	TOOLS		
0010	Multi-Max MM50 5 Amp Variable Speed Corded Oscillating Multi-Tool Kit	EA	\$137.79
0011	Dremel Universal 1-1/4 in. Carbide Flush Cutting Oscillating Multi-Tool Blade (3-Piece)	EA	\$38.13
0020	Milwaukee 12 Amp 3/4 in. Stroke SAWZALL Reciprocating Saw with Hard Case	EA	\$126.14
0021	9 in. 4/6 TPI Demo Demon Bi-Metal Reciprocating Saw Blades for Nail-Embedded Wood Cutting (5-Pack)	EA	\$21.17
01300	CLEANUP		
0001	DUMPSTERS		
0005	30 yard dumpster	EA	\$600.00
0010	10 yd dumpster - GFL Environmental	EA	\$402.50
0011	20 yd dumpster - Upco Waste	EA	\$500.00
0012	20 yd dumpster - GFL Environmental	EA	\$450.00
0015	30 yd dumpster - GFL Environmental	EA	\$625.00
0017	40 yd dumpster - GFL Environmental	EA	\$575.00
0020	waste management bagster	EA	\$280.00
0100	CLEANUP		
0105	daily cleanup labor	hrs	\$35.00
0110	10 ft. x 25 ft. Clear 6 mil Plastic Sheeting	EA	\$42.16
0115	ScotchBlue 1.88 in. x 60 yds. Painter's Tape (6-Pack)	EA	\$41.85
0120	42 Gal. Contractor Bags (50-Count)	EA	\$31.76
01350	SAFETY		
0001	SAFETY		
0005	Uline - Class ABC Fire Extinguisher - 10 lb	EA	\$136.87
0010	Uline - Contractor's First Aid Kit	EA	\$85.99
0015	Suede Leather Palm Large Glove	EA	\$3.68
0020	Safety Glasses - HDX Chemical Splash (1-Pack)	EA	\$5.27
0025	HDX N95 Disposable Adult Respirator Mask (10-Pack)	EA	\$15.88
01600	PERMIT-TEST-INSPECT-SURVEY		
0001	PERMIT-TEST-INSPECT-SURVEY		
0010	Testing and Inspection Services	LS	\$1,000.00



ID No	Item Description	Unit	Unit Price
0020	Site Surveying Services	LS	\$500.00
01700	PROFESSIONAL SERVICES		
0001	PROFESSIONAL SERVICES		
0010	Preconstruction Services - estimating, bidding and coordination	LS	\$1,000.00
02	Demolition		
02100	WALL DEMOLITION		
0001	GYPSBOARD WALL DEMO		
0002	demo gypboard wall	SF	\$2.50
0003	demolition of gypboard 1/2 wall	SF	\$2.50
0004	demo furred out wall	SF	\$1.50
0010	Remove wallboard down to studs @ shower	SF	\$1.25
0100	PLASTER WALL DEMO		
0101	demo plaster walls	SF	\$2.50
0200	MASONRY WALL DEMO		
0205	remove exterior brick wall	SF	\$8.00
0210	remove interior 8" CMU wall	SF	\$10.00
0211	chip out interior 8" CMU to min. 4" below existing concrete floor	LF	\$20.00
0215	demo exterior concrete block wall	SF	\$10.00
0217	remove composite brick and block wall	SF	\$15.00
0220	sawcut CMU wall	LF	\$10.00
0900	MISCELLANEOUS WALL DEMO		
0901	demo cubicle walls	SF	\$2.00
0910	remove and dispose of BARRIER WALL	SF	\$2.00
0920	wainscoat demolition	SF	\$1.50
0930	remove toilet partition	EA	\$50.00
02200	FLOOR DEMOLITION		
0001	VINYL FLOOR DEMO		
0002	remove 12" vinyl tile flooring	SF	\$1.50
0005	remove built-up layers of vinyl flooring and underlayment	SF	\$3.00
0200	FLOOR DEMO		
0201	remove wooden frame platform	SF	\$5.00
0210	remove water damaged plywood subfloor	SF	\$2.50
0215	demo 4" concrete slab-on-grade for underground sanitary tie-in	SF	\$5.00
0220	sawcut 4" concrete slab	LF	\$10.00
02400	CEILING DEMOLITION		
0001	ACOUSTICAL CEILING DEMO		



ID No	Item Description	Unit	Unit Price
0005	demo acoustical ceiling	SF	\$1.00
0100	PLASTER CEILING DEMO		
0110	remove plaster soffit	SF	\$2.50
0115	remove plaster ceiling	SF	\$2.50
0120	remove gypboard ceiling	SF	\$2.50
02500	MILLWORK DEMOLITION		
0001	CABINET DEMO		
0010	demo base cabinets	EA	\$25.00
0015	demo wall cabinets	EA	\$25.00
0100	COUNTERTOP DEMO		
0105	demo plastic laminate countertop	LF	\$20.00
0200	WALL PANEL DEMO		
0235	remove existing 1/4" wall panel	SF	\$0.75
02600	WINDOW DEMOLITION		
0001	WINDOW DEMO		
0010	window demolition	SF	\$10.00
0012	remove security grilles @ windows	SF	\$5.00
0015	demo existing storefront assembly	SF	\$5.00
02610	HARD TILE DEMOLITION		
0001	HARD TILE DEMO		
0005	Remove wall tile and 1" grout bed	SF	\$8.52
0010	remove floor tile	SF	\$2.50
0015	remove floor tile and 1" to 2" grout bed @ shower	SF	\$12.52
0020	remove ceramic tile base	LF	\$2.00
02700	ROOFING DEMOLITION		
0001	ROOF DEMO		
0005	remove roof shingles	SF	\$1.00
0010	roofing material demolition	SF	\$1.50
0015	remove existing EPDM	SF	\$1.00
0100	ROOF FLASHING DEMO		
0100	cut opening @ existing roof	SF	\$15.00
0105	remove roof flashing	LF	\$2.00
02800	MISC. DEMOLITION		
0001	MISCELLANEOUS DEMO		
0005	demo 3' x 7' door and frame	EA	\$75.00
0010	cut and remove chimney	SF	\$8.00



ID No	Item Description	Unit	Unit Price
0015	remove wall mounted handrail	EA	\$50.00
0020	remove concrete sill	LF	\$12.50
0025	remove steel bars	LS	\$500.00
0030	Remove sliding glass shower door	EA	\$100.00
0100	shoring of joists and beams	LF	\$48.33
0700	demo whiteboard	SF	\$1.50
0750	demo lockers	EA	\$15.00
02850	ABATEMENT/REMEDIATION		
0001	ASBESTOS FLOOR TILE		
0005	9 x 9 asbestos floor tile	SF	\$3.50
0100	ASBESTOS PIPE WRAP		
0105	0"-6" O.D. Millboard Straight Run Pipe Insulation	LF	\$12.00
0110	6"-12" O.D. Mag Straight Run Pipe Insulation	LF	\$12.00
0115	6"-12" O.D. Mudded Pipe Fitting Insulation on Millboard Straight Run Pipe Insulation on Drain Line	EA	\$15.00
03	Concrete		
03000	EXCAVATION AND BACKFILL		
0001	EXCAVATION		
0010	excavate continuous footings	CY	\$25.00
0020	excavate continuous footings - neat dig	CY	\$25.00
0030	excavate spread footing/foundation mats - neat dig	CY	\$25.00
0035	excavate thickened slab	CY	\$25.00
0040	excavate material - basement	CY	\$20.00
0100	BACKFILL		
0105	backfill continuous footings w/ engineered fill	CY	\$35.00
0110	backfill spread footings w/ engineered fill	CY	\$35.00
0115	backfill continuous footings w/ on-site fill	CY	\$22.00
0120	backfill spread footings w/ on-site fill	CY	\$22.00
0200	LOAD AND TRUCK		
0205	load and truck off-site - footings	CY	\$7.00
0210	load and truck material off-site - basement	CY	\$7.00
03010	FORMWORK		
0300	FORMWORK		
0305	form continuous footing	SF	\$15.00
0310	form columns and piers	SF	\$15.00
0315	form foundation wall	SF	\$15.00
03020	REINFORCING STEEL		



ID No	Item Description	Unit	Unit Price
0400	REINFORCING STEEL		
0410	No 5 Reinforcing @ continuous footing	tons	\$3,105.00
0420	No 5 Reinforcing @ foundation walls	tons	\$3,105.00
0429	No 4 Reinforcing @ spread footing/foundation mat	tons	\$3,105.00
0430	No 5 Reinforcing @ spread footing/foundation mat	tons	\$3,105.00
03030	PLACE AND FINISH		
0500	PLACE AND FINISH		
0510	pour continuous footing	CY	\$350.00
0520	pour spread footing/foundation mat	CY	\$350.00
0525	pour columns and piers	CY	\$350.00
0530	pour foundation wall	CY	\$350.00
03050	MISCELLANEOUS ITEMS		
0600	MISCELLANEOUS ITEMS		
0610	set anchor bolts	EA	\$25.00
0615	8" x 42" deep post hole footings	EA	\$450.00
03310	SLAB-ON-GRADE		
0001	SLAB-ON-GRADE		
0100	4" slab-on grade w/6" fill and visqueen	SF	\$7.50
0105	6" slab-on grade w/6" fill and visqueen	SF	\$10.00
0110	12" thick concrete thickened slab	SF	\$20.00
0200	excavate slab-on-grade	CY	\$7.50
0300	load and truck material off-site - slab-on-grade	CY	\$6.20
0400	in-fill 4" slab-on-grade	SF	\$60.00
03320	SUPPORTED SLAB		
0001	SUPPORTED SLAB		
0100	3-1/2" supported concrete slab on metal decking w/ WWF	SF	\$5.00
0300	concrete fill @ Metal pan stairs	SF	\$20.00
0400	sealed concrete	SF	\$1.50
03400	MISC. CONCRETE ITEMS		
0001	MISCELLANEOUS CONCRETE ITEMS		
0010	fill furnace flues with concrete	CY	\$400.00
0020	replace concrete threshold	LS	\$250.00
04	Masonry		
04000	EXTERIOR MASONRY		
0001	BRICK		
0003	exterior brick	M	\$4,272.00



ID No	Item Description	Unit	Unit Price
0004	exterior brick	EA	\$4.27
0015	brick anchors	EA	\$2.00
0020	4" x 4" lintels	LF	\$15.00
0100	CMU		
0105	8" CMU	LF	\$14.11
0200	6" x 8" glass block	UNITS	\$15.04
0205	8" x 8" glass block	UNITS	\$17.00
0210	30" x 54" glass block window	EA	\$426.04
0300	8" stone sill	LF	\$35.00
04100	INTERIOR MASONRY		
0001	CMU		
0005	8" CMU fully grouted	UNITS	\$18.11
0010	8" bond beam	LF	\$20.00
0100	MASONRY REINFORCING		
0105	No. 4 reinforcing bars	tons	\$2,500.00
04300	MASONRY RESTORATION		
0001	CLEANING		
0005	Clean exterior brick	SF	\$3.30
0100	TUCKPOINTING		
0105	Masonry Tuckpointing	SF	\$3.50
0110	minor masonry tuckpointing	SF	\$1.25
04700	MISCELLANEOUS MASONRY		
0001	CUTTING AND PATCHING		
0005	cut and patch masonry wall for new opening	LF	\$15.00
0010	cut and patch brick wall for for new opening	LF	\$15.00
0015	remove and reset bulged brick	SF	\$20.00
0020	patch exterior CMU dumpster enclosure	SF	\$2.50
0100	tooth-in CMU wall	LF	\$25.00
05	Metals		
05000	STRUCTURAL STEEL		
0001	COLUMNS AND BEAMS		
0005	steel beams	LF	\$100.00
0010	steel columns	EA	\$2,500.00
05100	METAL DECKING		
0001	DECKING		
0005	2" metal roof deck	SF	\$3.00



ID No	Item Description	Unit	Unit Price
0010	3" metal deck	SF	\$4.50
05200	STEEL JOISTS		
0001	JOISTS		
0005	LH steel joists	tons	\$4,500.00
05300	STEEL STAIRS		
0001	STAIRS		
0010	2 x 12 x 8 treated wood stair treads	EA	\$50.00
0100	stair treads	EA	\$350.00
05400	ORNAMENTAL METALS		
0001	RAILING		
0005	exterior balcony rail	LF	\$150.00
0010	interior guardrail	LF	\$150.00
0015	interior stair guardrail	LF	\$150.00
0020	wall mounted stair handrail	LF	\$90.00
05500	MISCELLANEOUS METALS		
0001	MISCELLANEOUS METALS		
0010	fixed access ladder	EA	\$1,500.00
0200	W8 x 21 steel lintel w/3/8" steel plate galvanized	LF	\$150.00
06	Wood, Plastics, Composites		
06000	WOOD STUDS AND FRAMING		
0001	WALL FRAMING		
0005	wall framing - 2 in. x 4 in. x 8 ft. Prime Stud	LF	\$2.50
0006	wall framing - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$10.13
0007	wall framing - T&B plate - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$10.13
0010	wall framing - 2 in. x 6 in. x 12 ft. Prime Stud	LF	\$2.75
0015	2 x 8 wall framing	LF	\$0.00
0020	2 x 10 wall framing	LF	\$0.00
0025	2 x 12 wall framing	LF	\$0.00
0080	wall framing - header - 2 in. x 10 in. x 10 ft. Prime Lumber	EA	\$30.95
0090	2 x 4 support bracing	LF	\$2.50
0095	2 x 6 support bracing	LF	\$3.00
0200	CEILING FRAMING		
0210	soffit framing - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$30.00
0250	misc. framing @ mech equipment to maintain fire rating	ALLOW	\$1,500.00
0300	FLOOR FRAMING		
0310	2 x 4 wood studs @ shower curb	LF	\$5.00



ID No	Item Description	Unit	Unit Price
0320	1 x 6 wood backer for shower pan	LF	\$10.00
0325	2 x 4 x 8 ft treated wood posts	EA	\$25.00
0400	DOOR FRAMING		
0405	door framing - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$20.00
0410	door framing - 2 in. x 6 in. x 8 ft. Prime Stud	LF	\$2.75
0500	WINDOW FRAMING		
0510	window framing - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$30.00
0600	ROOF FRAMING		
0601	2 x 4 roof framing	LF	\$2.50
0602	2 x 6 roof framing	LF	\$3.00
0604	2 x 8 roof framing	LF	\$0.00
0620	roof framing - 2 x 10 x 12' long	EA	\$274.50
0630	roof framing - 2 x 10 x 20' long	EA	\$322.50
06010	WOOD COLUMNS/BEAMS		
0001	COLUMNS/POSTS/JOISTS		
0010	4 x 4 x 8 ft treated wood posts	EA	\$44.34
0200	2 x 8 x 8 wood posts - non-combustible	EA	\$49.47
0300	2 x 8 x 10 wood beams - non-combustible	EA	\$53.13
0400	2 x 4 x 8 ft treated floor landing	EA	\$25.40
0500	4 x 6 x 8 ft treated wood joists	EA	\$55.67
0600	CC Column Cap for 6x Beam, 6x Post	EA	\$328.93
0601	Simpson Strong-Tie ECCQ End Column Cap for 6x Beam, 4x Post, with Strong-Drive SDS Screws	EA	\$423.88
06020	WOOD STAIR FRAMING		
0001	STAIR FRAMING		
0005	2 X 12 x 8 ft treated wood stair stringer	EA	\$91.01
0010	2 X 12 x 8 ft treated wood stair tread	EA	\$38.34
06070	NAILERS AND BLOCKING		
0001	NAILERS AND BLOCKING		
0005	2 x 6 x 8 blocking - non-combustible - cabinets	EA	\$44.60
0010	2 x 6 x 8 blocking - non-combustible - toilet accessories	EA	\$44.60
0011	2 x 6 x 8 blocking - non-combustible - toilet partition	EA	\$44.60
0015	2 x 8 wood nailers	LF	\$9.61
0020	2 x 10 wood nailers	LF	\$9.61
0025	2 x 12 wood nailers	LF	\$6.82
0200	wood cant strip at roof	LF	\$2.00
0300	3/4" anchor bolts (8" long) at wood nailers	EA	\$20.00



ID No	Item Description	Unit	Unit Price
06080	SHEATHING		
0001	PLYWOOD SHEATHING		
0003	23/32 in. x 4 ft. x 8 ft. Southern Pine Tongue and Groove Plywood Sheathing	EA	\$81.88
0005	3/4 x 4 x 8 pressure treated plywood sheathing (wall)	sheets	\$108.16
0010	3/4 x 4 x 8 pressure treated plywood sheathing (roof)	sheets	\$262.25
0020	replace water damaged plywood floor sheathing	SF	\$5.00
06100	CABINETS		
0001	BASE CABINETS		
0005	12" base cabinet - Medium-density fibreboard (MDF)	EA	\$150.00
0010	24" base cabinet - Medium-density fibreboard (MDF)	EA	\$287.89
0015	30" base cabinet - Medium-density fibreboard (MDF)	EA	\$336.65
0020	36" base cabinet - Medium-density fibreboard (MDF)	EA	\$385.41
0030	48" base cabinet - Medium-density fibreboard (MDF)	EA	\$450.00
0030	42" vanity base cabinet - Medium-density fibreboard (MDF)	EA	\$634.57
0100	VANITY CABINETS		
0105	24" vanity base cabinet - Medium-density fibreboard (MDF)	EA	\$0.00
0110	30" vanity base cabinet - Medium-density fibreboard (MDF)	EA	\$430.45
0115	36" vanity base cabinet - Medium-density fibreboard (MDF)	EA	\$0.00
0200	KITCHEN BASE CABINETS		
0205	12" kitchen base cabinet - Medium-density fibreboard (MDF)	EA	\$200.00
0210	18" kitchen base cabinet - Medium-density fibreboard (MDF)	EA	\$247.89
0215	24" kitchen base cabinet - Medium-density fibreboard (MDF)	EA	\$287.89
0220	30" kitchen base cabinet - Medium-density fibreboard (MDF)	EA	\$336.65
0225	33" kitchen base cabinet - Medium-density fibreboard (MDF)	EA	\$389.06
0230	36" kitchen base cabinet - Medium-density fibreboard (MDF)	EA	\$439.25
0235	36 x 34.5 x20.25 in. Lazy Susan Corner Base Kitchen Cabinet - Medium-density fibreboard (MDF)	EA	\$498.20
0245	STORAGE CABINETS		
0250	36" x 70 " storage cabinet - Medium-density fibreboard (MDF)	EA	\$700.00
0300	WALL CABINETS		
0305	12" wall mounted cabinet - Medium-density fibreboard (MDF)	EA	\$223.28
0310	24" wall mounted cabinet - Medium-density fibreboard (MDF)	EA	\$287.89
0315	30" wall mounted cabinet - Medium-density fibreboard (MDF)	EA	\$312.27
0320	36" wall mounted cabinet - Medium-density fibreboard (MDF)	EA	\$350.00
06200	COUNTERTOPS		
0001	COUNTERTOPS		
0005	Countertop - Wilsonart Straight Laminate	SF	\$45.00



ID No	Item Description	Unit	Unit Price
0010	countertop - granite	SF	\$90.00
0015	shower seat - granite	SF	\$90.00
0100	countertops - quartz	SF	\$90.00
0105	backsplash - 4" quartz	LF	\$30.00
0200	1 1/4" stainless steel countertop	SF	\$150.00
0300	solid surface countertop	SF	\$114.09
0900	wall mounted counter support brackets (metal)	EA	\$50.00
06300	WOOD TRIM		
0001	DOOR TRIM		
0005	9/16 x 2-1/4 door trim	LF	\$3.29
0200	WOOD BASE		
0205	wood base - 9/16 x 4-1/2	LF	\$4.50
0210	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	LF	\$3.50
06310	SHELVING		
0001	SHELVING		
0005	closet shelving with rod	LF	\$20.85
06320	WOOD PANELING		
0001	PANELING		
0100	interior plywood paneling	SF	\$5.69
0200	composite faux wood exterior paneling	SF	\$25.00
0300	W496P - 3/4 in. x 4 in. x 96 in. Pine Car Siding Plank Paneling	SF	\$7.55
06330	MISC CARPENTRY ITEMS		
0001	MISC CARPENTRY ITEMS		
0010	Handrail Kit - 72 in. x 32.5 in. Pressure-Treated Southern Yellow Pine Pre-assembled Beveled 2-End Balusters	EA	\$125.00
0020	3/4 in. x 4 ft. x 8 ft. PureBond Birch Plywood	EA	\$132.22
0200	plastic laminate door w/latch on continuous hinge	EA	\$400.00
0300	solid surface window sill	SF	\$90.00
0400	Wood Floating Deck	SF	\$45.00
07	Thermal and Moisture Protection		
07000	INSULATION - WALL		
0001	BATT INSULATION		
0002	Owens Corn. R-19 Unfaced Fiberglass Insulation Batt 15 in. x 93 in. (1 Bag)	bags	\$102.88
0005	3-1/2" batt insulation - R11 - wall	SF	\$1.41
0010	6" batt insulation - R19 - wall	SF	\$1.75
0100	RIGID INSULATION		



ID No	Item Description	Unit	Unit Price
0105	1 1/2 in x 48 in. x 8 ft. R-5.78 EPS Rigid Foam Board Insulation	SF	\$1.12
0110	Owens Corning FOAMULAR 150 2 in. x 4 ft. x 8 ft. R-10 Scored Squared Edge Rigid Foam Board Insulation Sheathing	EA	\$86.79
07100	INSULATION - CEILING		
0001	INSULATION - CEILING		
0005	R-38 Kraft Faced Fiberglass Insulation Batt 16 in. x 48 in.	SF	\$3.38
0005	R-30 Faced Fiberglass Insulation Batt 16 in. x 48 in. (1 Bag)	bags	\$116.35
07200	INSULATION - ROOF		
0001	INSULATION ROOF		
0003	2" ISO board rigid insulation - mechanically fastened	SF	\$2.00
0006	6" ISO board rigid insulation - mechanically fastened - R37	SF	\$6.00
0008	ISO board rigid insulation - tapered - mechanically fastened - GAF EnergyGuard	SF	\$4.00
0010	0.5" Densdeck Prime cover board, adhered with a spray foam adhesive	SF	\$1.50
0015	0.5" Densdeck Prime cover board, mechanically fastened	SF	\$1.50
07300	MOISTURE AND VAPOR BARRIER		
0001	VAPOR BARRIER		
0100	TYVEK House Wrap	SF	\$0.89
0200	ROBERTS Silicone Moisture Barrier 200 sq ft 31.5 in.Wx76.25 ft. L x6 mil	SF	\$0.53
0300	Henry HE200HT916 Blueskin PE200HT High Temp Roof Underlayment	SF	\$2.25
07400	MEMBRANE ROOFING		
0001	EPDM ROOFING		
0002	60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal Sure-White	SF	\$4.20
0010	extended roofing membrane to underside of coping	SF	\$3.20
0015	EPDM walkway	SF	\$3.20
0020	work around roof drains for EPDM membrane	EA	\$50.00
0030	Inspect EPDM single ply membrane roofing	SF	\$0.13
0040	Henry HE200HT916 Blueskin PE200HT High Temp Roof Underlayment	SF	\$3.88
07450	GUTTERS AND DOWNSPOUTS		
0001	GUTTERS AND DOWNSPOUTS		
0003	4" x 5" rectangular aluminum gutter	LF	\$12.00
0005	6" aluminum gutters	LF	\$12.00
0010	6" aluminum downspouts	LF	\$12.00
0015	7" seamless pre-finished aluminum "A" style box gutters with Kynar finish	LF	\$15.00
07500	STANDING SEAM ROOF AND SIDING		
0001	STANDING SEAM ROOF		
0005	standing seam roof	SF	\$13.50
0200	METAL SIDING		



ID No	Item Description	Unit	Unit Price
0210	Metal siding panels	SF	\$15.00
07600	FLASHING AND COPING		
0001	FLASHING AND COPING		
0100	flashing @ 4" roof penetrations	EA	\$50.00
0120	flashing @ equipment curbs	LF	\$10.00
0130	flashing @ exterior wall	LF	\$10.00
0300	aluminum coping	LF	\$15.00
0310	Metal Coping @ Parapet (24-gauge galvanized steel, pre-finished)	LF	\$15.00
400	metal drip edge	LF	\$1.25
07700	ROOF SHINGLES		
0001	SHINGLES		
0010	Class A fire, fiberglass asphalt shingles complying with UL-790	SF	\$4.50
07800	WATERPROOFING		
0001	WATERPROOFING		
0050	waterproofing @ continuous footings	SF	\$9.00
0100	waterproofing @ foundation walls	SF	\$9.00
0200	waterproofing @ elevator pit walls	SF	\$9.00
0300	Below grade bituminous coating @ continuous footings	SF	\$4.56
07900	MISC. ROOFING ITEMS		
0001	MISCELLANEOUS ROOFING ITEMS		
0005	add metal cap and bird screen	SF	\$20.00
0200	2'-6" X 3'-0" BILCO TYPE "S" ACCESS HATCH	EA	\$2,616.00
0200	fixed access ladder	EA	\$2,640.00
300	polyethylene sheet with rubberized asphalt membrane	SF	\$1.50
08	Openings		
08000	HM DOORS AND HARDWARE		
0001	HOLLOW METAL DDORS		
0005	HM door - Interior - w/ hardware	EA	\$1,000.00
0010	HM door - toilet room - w/hardware	EA	\$1,000.00
0015	HM door - exterior - w/ hardware	EA	\$1,200.00
08100	WOOD DOORS AND HARDWARE		
0001	WOOD DOORS		
0005	wood door - interior - stained w/hardware w/ 1/2 lite	EA	\$1,200.00
0007	wood door - interior - painted w/hardware w/ HM frame	EA	\$1,000.00
0015	wood door - bathroom - stained w/hardware	EA	\$1,000.00
0020	wood door - stair - stained w/hardware	EA	\$1,509.00



ID No	Item Description	Unit	Unit Price
0025	wood/glass - vestibule exit - stained w/hardware	EA	\$1,739.00
0210	wood door - exterior - stained w/hardware	EA	\$1,104.00
0330	wood door - 5' sliding closet door	EA	\$319.65
08150	PLASTIC LAMINATE DOORS AND HARDWARE		
0001	PLASTIC LAMINATE DOORS		
0005	plastic laminate - interior - w/hardware w/ HM frame	EA	\$650.00
08160	BI-FOLD DOORS		
0001	BI-FOLD DOORS		
0005	Bi-Fold Double Door - JELD-WEN 48 in. x 80 in. 6 Panel Colonist Primed Textured Molded Composite Closet	EA	\$384.81
08200	OVERHEAD DOORS		
0001	OVERHEAD DOORS		
0005	overhead glass door - w/ operator - 9' wide x 10' high	EA	\$7,000.00
0007	overhead glass door - w/ operator - 18' wide x 10' high	EA	\$14,000.00
0100	Rolling Security Shutter - Defendaguard MODEL 561	SF	\$60.00
0110	Rolling Security Shutter - Defendaguard MODEL 561	EA	\$3,780.00
08400	ALUMINUM WINDOWS		
0001	ALUMINUM WINDOWS		
0005	exterior aluminum windows	SF	\$85.00
0010	interior aluminum windows	SF	\$75.00
0015	3 x 3 interior aluminum windows	EA	\$375.00
0020	4 x 4 exterior aluminum window (supplied by Owner) - install only	EA	\$250.00
0022	6 x 8 exterior aluminum window	EA	\$2,640.00
0300	glazing butt joint	LF	\$15.00
08405	VINYL WINDOWS		
0001	VINYL WINDOWS		
0010	36" x 66" insulated window	EA	\$400.00
0015	54" x 66" insulated window	EA	\$500.00
0020	22" x 66" insulated window	EA	\$300.00
0025	30" x 54" insulated window	EA	\$300.00
0030	36" x 54" insulated window	EA	\$350.00
08410	ALUMINUM STOREFRONT		
0001	STOREFRONT		
0002	interior aluminum storefront glass	SF	\$75.00
0100	exterior aluminum sidelights and transom	SF	\$85.00
08420	GLASS DOORS		
0001	GLASS DOORS		



ID No	Item Description	Unit	Unit Price
0005	aluminum door - exterior - 3' x 7'	EA	\$3,000.00
0007	aluminum door - exterior - 3' x 7' (double door)	EA	\$6,000.00
0100	aluminum door - interior - 3' x 7'	EA	\$2,500.00
0210	aluminum door - interior - 3' x 7' (double door)	EA	\$5,000.00
0800	shower door - 48" sliding glass	EA	\$350.00
0900	sliding glass - alum/glass - w/hardware	EA	\$1,037.00
0910	sliding glass shower door - 48" x 72" - chrome finish	EA	\$1,050.00
0915	sliding glass shower door - 30" x 72" glass shower door	EA	\$1,000.00
0920	pocket door - wood - w full glass lite	EA	\$1,500.00
08440	SKYLIGHTS		
0001	ALUMINUM SKYLIGHT		
0005	Custom Ridge Skylights with Gable Ends (Super Sky)	SF	\$207.86
08500	HARDWARE		
0200	remove and replace existing door hardware	ALLOW	\$400.00
09	Finishes		
09000	WALLS FRAMING		
0001	3-5/8" WALL FRAMING		
0005	Galv Steel - Wall Framing Stud - 3-5/8 in. x 8 ft. 25-Gauge	EA	\$14.39
0010	Galv Steel - Wall Framing Stud - 3-5/8 in. x 10 ft. 25-Gauge	EA	\$16.51
0011	Galv Steel - Wall Framing Bridging - 3-5/8 in. x 10 ft. 25-Gauge	EA	\$16.51
0012	Galv Steel - Wall Stud - Pro STUD 25 - 3-5/8 in. x 8 ft. 25-Gauge EQ	EA	\$15.00
0013	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$17.13
0014	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 10 ft. 20-Gauge EQ	EA	\$18.68
0015	Steel Track - 3-5/8 in. x 10 ft.	EA	\$17.17
0018	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	EA	\$23.83
0200	6" WALL FRAMING		
0205	Galv Steel - Wall Framing Stud - ProSTUD 20, 6 in. x 10 ft. 20-Gauge EQ	EA	\$19.22
0220	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 6 in. x 10 ft.	EA	\$20.38
0300	8" WALL FRAMING		
0305	8 in x 13 ft x 18 Gauge 43 mil Structural Steel Stud w/ 1 3/8 in Flange - LINTEL	LF	\$15.00
0400	FURRING		
0405	Furring Channel/Hat Channel - 1 1/2 in x 12 ft x 25 Gauge 18 mil	EA	\$2.21
0410	metal Z channel - 2" x 8'-0" long	EA	\$2.50
0700	DOOR FRAMING		
0710	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$17.13
09010	CEILING FRAMING		



ID No	Item Description	Unit	Unit Price
0200	CEILING FRAMING		
0201	Galvanized Steel - Ceiling Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$15.00
0210	10" x 8 ft 18 ga. metal joist	EA	\$60.67
0300	LU Galvanized Face-Mount Joist Hanger for 2x10 Nominal Lumber	EA	\$7.14
09040	WALL BOARD		
0100	1/2" WALL BOARD		
0105	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Mold Tough Drywall	SF	\$1.60
0110	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00
0112	wall board - 1/2 in. x 4 ft. x 10 ft. UltraLight Drywall	sheets	\$25.00
0200	5/8" WALL BOARD		
0225	wall board - 5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	sheets	\$25.00
0230	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	sheets	\$25.29
0231	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	SF	\$1.82
0233	Mold Tough Firecode Type X Drywall - USG Sheetrock Brand 5/8 in. x 4 ft. x 8 ft.	sheets	\$25.29
0300	TAPING AND SANDING		
0305	wall board - Taping and sanding	SF	\$0.57
0400	HARDI-BACKER		
0405	wall board - 1/2" hardi-board cement board	SF	\$2.50
0410	HardieBacker Waterproof Cement Backer Board	SF	\$5.88
0415	HardieBacker Waterproof Cement Backer Board @ shower curb	SF	\$7.50
0420	Tape and waterproof joints @ hardie backer	SF	\$2.11
0500	MISCELLANEOUS WALL BOARD		
0505	BARRIER WALL Type 1 - temporary smoke/fire wall	SF	\$4.50
0600	WALL PATCHING		
0615	patch existing lath and plaster wall	SF	\$7.50
0620	minor wall patching @ existing walls	SF	\$0.50
0630	major wall patching @ existing walls	SF	\$5.00
09045	FRP PANELS		
0001	FRP PANELS		
0003	FRP Panels - Panolam - Classic Collection - White	SF	\$2.30
0005	FRP Wall Panel - Sequentia 48-in x 120-in Smooth White Fiberglass Reinforced Plastic	sheets	\$149.42
0100	Finished Vinyl Connector - Wall Panel Moulding - Sequentia 1.42-in x 10-ft White	EA	\$8.48
0101	Inside Corner - Wall Panel Moulding - Sequentia 0.7-in x 10-ft Off-white Finished Vinyl	EA	\$8.48
0102	Outside Corner - Wall Panel Moulding - Sequentia 0.87-in x 8-ft White Finished Vinyl	EA	\$8.95
0200	Glasliner 4 ft. x 8 ft. White .090 FRP Wall Board	sheets	\$61.88
0200	Interior Construction Adhesive (448-fl oz) - Titebond GREENchoice Fast Grab FRP Brown Polymer-based	EA	\$160.40



ID No	Item Description	Unit	Unit Price
09050	CEILING BOARD		
0100	1/2" CEILING BOARD		
0101	ceiling board - 1/2 in. x 4 ft. x 8 ft. Drywall - applied to existing framing	sheets	\$25.00
0103	ceiling board - 1/2 in. x 4 ft. x 8 ft. Drywall - applied to new framing	sheets	\$25.00
0105	soffit board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00
0200	5/8" CEILING BOARD		
0204	ceiling board - 5/8 in. x 4 ft. x 8 ft. Drywall - with suspension system	sheets	\$55.00
0210	5/8" gypboard ceiling w/suspension system	SF	\$5.00
0212	5/8" drywall @ underside of roof deck	SF	\$2.50
0215	5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	SF	\$1.13
0300	TAPING AND SANDING		
0390	ceiling board - Taping and sanding	SF	\$0.57
0391	soffit board - Taping and sanding	SF	\$0.57
09070	ACOUSTICAL CEILING		
0100	ACOUSTICAL CEILING		
0101	acoustical lay-in ceiling - 2 x 2	SF	\$6.50
0105	acoustical lay-in ceiling - 2 x 4	SF	\$6.50
0110	Whisperwave Ceiling Cloud - PVC board cloud ceiling	SF	\$16.24
0200	METAL CEILING		
0205	linear metal plank ceiling - Armstrong Metalworks - Linear Classics	SF	\$110.75
0210	Axiom Vector Trim @ linear metal plank ceiling	LF	\$25.00
09080	EXTERIOR FINISHES		
0500	EXTERIOR FINISHES		
0501	Exterior Insulation And Finish System (EIFS)	SF	\$14.50
09100	HARD TILE		
0001	CERAMIC TILE		
0005	ceramic tile floor	SF	\$13.00
0008	Install Floor Tile - ALL MATERIALS FURNISHED BY OWNER	SF	\$10.00
0010	ceramic tile base	LF	\$6.00
0015	ceramic tile walls - 3 x 6 subway tile	SF	\$12.00
0017	Install Wall Tile - ALL MATERIALS FURNISHED BY OWNER	SF	\$10.00
0019	Install Tile Base - ALL MATERIALS FURNISHED BY OWNER	LF	\$10.00
0100	PORCELAIN TILE		
0105	12" x 24" porcelain tile flooring	SF	\$13.50
0110	porcelain tile walls	SF	\$13.50
0115	porcelain tile base	LF	\$11.85



ID No	Item Description	Unit	Unit Price
0120	porcelain tile backsplash	SF	\$13.50
0200	CLAY TILE		
0205	clay tile	SF	\$14.50
0210	clay floor base	LF	\$7.00
0300	MISC ITEMS		
0300	waterproofing @ hard tile walls	SF	\$2.50
0310	install sloped concrete floor @ shower pan	SF	\$25.00
0350	Tile Redi - Soap Niche 16 in. W x 14 in. H x 4 in. D Standard Single Niche	EA	\$120.00
0400	6" Marble Shower Curb	LF	\$50.00
0500	Grouting of wall and floor tiles - ALL MATERIALS FURNISHED BY OWNER	SF	\$2.50
0600	Schluter - Jolly Brushed Nickel Anodized Aluminum 0.375 in. x 98.5 in. Metal L-Angle Tile Edge Trim	LF	\$4.78
09200	VINYL/RESILIENT FLOORING		
0001	VINYL FLOORING		
0005	vinyl plank flooring (LVT)	SF	\$8.75
0006	sheet vinyl flooring	SF	\$7.00
0007	sheet vinyl flooring	SF	\$7.00
0008	VCT flooring	SF	\$6.50
0009	VCT flooring infill	SF	\$10.00
0010	1' x 1' resilient tile	SF	\$4.50
0015	rubber stair treads	LF	\$21.00
0020	rubber stair risers	SF	\$13.25
0100	VINYL BASE		
0105	vinyl cove base	LF	\$4.25
09300	CARPET		
0001	CARPETING		
0005	carpet	SQYD	\$33.00
0100	carpet tile	SQYD	\$35.00
09400	EPOXY FLOOR		
0200	EPOXY FLOOR		
0205	epoxy flooring - diamond grind - 2 coats w/non-slip aggregate	SF	\$5.47
0210	epoxy flooring - diamond grind - 2 coats w/non-slip aggregate - UV protected	SF	\$6.30
0215	epoxy flooring - diamond grind - 3 coats w/non-slip aggregate - UV protected	SF	\$7.94
0220	epoxy Flooring - Seamless integrated concrete cove base	LF	\$15.00
09500	POLISHED CONCRETE FLOOR		
0100	POLISHED CONCRETE FLOOR		
0105	ground polished concrete floor (Prosoco Polishing System)	SF	\$4.75



ID No	Item Description	Unit	Unit Price
0110	Joint Sealants @ polished concrete floor	LF	\$4.50
0200	sealed concrete floor	SF	\$1.50
09600	MISCELLANEOUS		
0001	FLOOR MATS		
0010	whiteboard	SF	\$22.00
0800	Trex Decking	SF	\$15.00
0900	recessed floor mat	SF	\$32.00
09770	FLOOR TRANSITION		
0001	EDGING		
0005	Metal strip edge set in sealant	LF	\$15.00
09780	FLOOR PREP		
0001	UNDERLAYMENT		
0010	Premium Underlayment - Vinyl Plank Flooring - 100 sq. ft. 4 ft. x 25 ft. x 0.04 in.	SF	\$1.10
0015	clean and prep existing slab	SF	\$1.00
09900	WALL FINISHES		
0001	WALL PAINT		
0005	latex paint interior gypboard walls	SF	\$1.50
0006	latex paint interior gypboard walls - (existing walls)	SF	\$1.50
0007	paint interior gypboard walls - eggshell	SF	\$1.50
0100	WALL COVERING		
0105	vinyl wall covering	SF	\$7.50
0200	scrape and paint exterior masonry wall	SF	\$2.25
0210	paint CMU wall - (existing)	SF	\$2.00
09910	CEILING FINISHES		
0200	CEILING PAINT		
0205	epoxy paint gypboard ceiling	SF	\$1.50
0207	paint gypboard ceiling - eggshell	SF	\$1.50
0230	patch existing plaster ceiling & soffit	SF	\$0.50
0232	paint existing plaster ceiling	SF	\$1.50
0234	paint existing plaster ceiling soffit	SF	\$1.50
0240	paint exposed structure	SF	\$1.50
0250	paint exposed ductwork @ ceiling	LS	\$1,000.00
09920	FLOOR FINISHES		
0001	FLOOR FINISHES		
0005	seal existing concrete floor	SF	\$1.25
0006	patch and clean existing concrete floor	SF	\$1.00



ID No	Item Description	Unit	Unit Price
0100	paint plywood floor	SF	\$1.50
0400	Sealed Concrete	SF	\$1.50
09930	DOOR FINISHES		
0001	PAINT DOORS		
0004	paint wood door and frame	EA	\$80.00
0005	paint hollow metal doors and frames	EA	\$80.00
0006	paint existing door frame	EA	\$75.00
0010	paint 5' sliding wood closet door	EA	\$120.00
0011	paint 5' wood bifold door	EA	\$120.00
0200	STAIN DOORS		
0205	stain wood door	EA	\$80.00
0210	refinish existing wood door	EA	\$100.00
09960	MISCELLANEOUS FINISHES		
0001	MISCELLANEOUS		
0100	paint wood base	LF	\$0.75
0200	paint wood closet shelf	LF	\$12.50
0300	clean wood roof deck and joist	SF	\$1.50
0300	sealant @ door frames	LF	\$2.50
0400	clean existing steel beam	LF	\$7.50
09970	EXTERIOR PAINTING		
0001	EXTERIOR PAINTING		
0010	paint exterior masonry walls	SF	\$1.75
0100	paint vinyl window frame	LF	\$5.00
10	Specialties		
10000	TOILET ACCESSORIES		
0001	TOILET ACCESSORIES		
0005	toilet paper holders	EA	\$37.38
0006	Toilet Paper Holder - BOBRICK B-2840 Stainless Steel Toilet with Utility Shelf, Satin Finish, 5" Length, 4" Height, 16" Width	EA	\$152.41
0008	Toilet Roll Holder w_Shelf - Bobrick 540.MBLK Matte Black Double	EA	\$246.82
0009	toilet paper dispensers	EA	\$250.00
0010	soap dispenser - Bobrick B-2111 Commercial Liquid Soap Dispenser, Surface-Mounted, Manual-Push, Stainless Steel - 40 Oz	EA	\$117.23
0011	Soap Disp, Surf Mount Liq - Bobrick B-2012-MBLK Auto , Matte Black	EA	\$297.42
0015	paper towel dispensers	EA	\$149.77
0016	Towel And Waste-Surface Mounted - Bobrick 380349.MBLK, Matte Black	EA	\$1,100.93
0019	Grab Bar - 18 in. x 1-1/4 in. - ADA Compliant in Brushed S.S.	EA	\$75.00



ID No	Item Description	Unit	Unit Price
0020	Grab Bar - 36 in. x 1-1/4 in. - ADA Compliant in Brushed S.S.	EA	\$85.00
0021	Grab Bar - 42 in. x 1-1/4 in. - ADA Compliant in Brushed S.S.	EA	\$94.33
0025	Grab Bar - Bobrick B-5806x42 (42 x 1.25) Commercial , 1-1/4" Diameter x 42" Length, Concealed-Mounted, Stainless Steel	EA	\$104.39
0026	Grab Bar - Bobrick B-5806x36 (36 x 1.25) Commercial , 1-1/4" Diameter x 36" Length, Concealed-Mounted, Stainless Steel	EA	\$100.40
0027	Grab Bar - Bobrick B-5806x18 (18 x 1.25) Commercial , 1-1/2" Diameter x 18" Length, Stainless Steel	EA	\$96.82
0030	Grab Bar - 18-Inch KOHLER _ K-14561 _ Contemporary, Matte Black	EA	\$140.08
0031	Grab Bar - 36-Inch KOHLER _ K-14564 _ Contemporary, Matte Black	EA	\$177.17
0032	Grab Bar - 42-Inch KOHLER _ K-14565 _ Contemporary, Matte Black	EA	\$185.58
0050	Toilet Seat Cover Dispenser - Bobrick B-4221 Commercial , Surface-Mounted, Stainless Steel	EA	\$180.09
0070	Stall Hooks - KOHLER FORTE K-11315	EA	\$61.04
0100	MIRRORS		
0120	Mirror 24" W x 36" H - Bobrick B-165-2436 (24 x 36) Channel-Frame	EA	\$220.14
0121	24x36 Mirror - Bobrick 290.MBLK 24x36 290 Matte Black	EA	\$307.13
0130	36" x 36" mirror	EA	\$130.24
0140	Medium Rectangle Black Modern Mirror (36 in. H x 18 in. W)	EA	\$237.69
0200	MISCELLANEOUS ACCESSORIES		
0235	Hand Dryer - Bobrick B-7120 230V TrimDry™ ADA Surface-Mounted - White	EA	\$732.80
0236	Hand Dryer - Dualflow Saniflow M14AB-UL Plus Eco-High Traffic in ABS Black Finish	EA	\$1,339.75
10100	TOILET PARTITIONS		
0001	TOILET PARTITIONS		
0100	Plastic Laminate - Toilet Partitons, 58"High - Floor Mounted Overhead-Braced Style	EA	\$1,400.33
0110	Powder coated baked a steel - Toilet Partitions, 58"High - Floor Mounted Overhead-Braced Style	EA	\$843.33
0220	Toilet Partition - Bobrick Metro Series HPL Standard	EA	\$1,200.00
0300	stainless steel - Toilet Partitons, 58"High - Floor Mounted Overhead-Braced Style	EA	\$1,400.00
10900	MISC. SPECIALTIES		
0001	FIRE EXTINGUISHERS		
0100	JL Industries 1836 Cosmopolitan - fire extinguisher cabinets w/ U.L. 2A extinguisher	EA	\$517.26
0400	EXTERIOR LOUVERS		
0405	Fixed powder coated steel louver	SF	\$75.00
0500	MISCELLANEOUS SPECIALTIES		
0510	98-1/2 in. Aluminum Stair Nosing Trim - EMAC Novopeldano 5 Matt Silver 1-5/8 in. x 7/8 in. x	EA	\$113.69
0520	Fixed Sill Threshold - Frost King 5-5/8 in. x 3 ft. Silver& Brown	EA	\$150.00
0530	US Mail Supply Versatile 4C Mailbox 4C16D-20	EA	\$3,222.84
0600	SHELVING		
0600	mop hanger	EA	\$80.00



ID No	Item Description	Unit	Unit Price
0601	Uline - Aluminum Wall-Mount Shelving - H-4875 36 x 12 x 12"	EA	\$191.59
0610	Uline - Boltless Shelving - H-10486 48 x 24 x 84"	EA	\$356.16
0701	Uline - Jumbo Heavy Duty Storage Cabinet - 48 x 24 x 78", Assembled, Black	EA	\$1,290.42
0710	Wide Span Storage Rack - Particle Board, 48 x 24 x 84"	EA	\$409.24
11	Equipment		
11000	APPLIANCES		
0001	KITCHEN APPLIANCES		
0005	Refrigerator/Freezer	EA	\$1,270.94
0010	Top Freezer Refrigerator - WHIRLPOOL WRT311FZDM - 21 Cu. Ft.	EA	\$846.94
0012	Samsung - Refrigerator - Bespoke Counter Depth 3-Door French Door RF24BB6200	EA	\$1,875.94
0015	Electric Range - GENERAL ELECTRIC JBS160DMWW	EA	\$528.94
0020	Microwave - WHIRLPOOL WMH31017HW - 1.7 Cu Ft 1000W OTR	EA	\$242.74
0025	Built In Dishwasher with Steam sanitize - GENERAL ELECTRIC GDF535PGRWW	EA	\$420.82
0027	Samsung Dishwasher DW60R2014US/ AA	EA	\$837.24
0200	LAUNDRY ROOM APPLIANCES		
0205	Washer/Electric Dryer - Front Load Laundry Package - GE GEW-2-PIECE-LAUNDRY-PACKAGE	EA	\$2,116.82
0300	RELOCATE APPLIANCES		
0310	relocate electric range	EA	\$150.00
22	Plumbing		
22000	PLUMBING QUOTE		
0001	PLUMBING QUOTE		
0002	Plumbing Contractor Quote	LS	\$0.00
22100	PLUMBING DEMOLITION		
0100	PLUMBING DEMO		
0103	remove sink	EA	\$75.00
0105	remove toilet	EA	\$75.00
0107	remove urinal	EA	\$225.00
0110	remove bath tub	EA	\$225.00
22900	BOILER REPLACEMENT		
0300	BOILER REPLACEMENT		
0305	138,000 BTU Crown boiler, model no.BSI138 including piping	EA	\$9,000.00
23	Heating, Ventilating, and Air Conditioning (HVAC)		
23900	HVAC QUOTE		
0001	HVAC QUOTE		
0005	Michigan Comfort Systems - HVAC quote	QUOTE	\$126,995.00



ID No	Item Description	Unit	Unit Price
0200	Panasonic FV-0511VKS2 WhisperGreen Select Ventilation Fan with Speed Controls, 50-80-110 CFM, Quiet Energy Star Certified Fan	EA	\$375.85
0300	Master Flow 4 in. x 5 ft. Round Metal Duct Pipe	EA	\$133.97
0500	Master Flow 4 in. Goose Neck Vent Roof Cap in Black -cut in roof	EA	\$294.29
0600	2 x 2 ceiling supply diffuser with 8" flexible duct drop	EA	\$270.00
26	Electrical		
26000	ELECTRICAL QUOTE		
0001	ELECTRICAL QUOTE		
0002	Electrical Contractor Quote	LS	\$0.00
26100	ELECTRICAL DEMOLITION		
0100	ELECTRICAL DEMO		
0101	demo 2 x 4 light fixtures @ acoustical ceiling	EA	\$50.00
0110	terminate light switches	EA	\$35.00
0115	terminate duplex receptacles	EA	\$25.00
0200	remove and relocate lightpole and lightpole base	EA	\$1,500.00
26800	ELECTRICAL LIGHTING		
0001	LIGHTING		
0010	LED flourescent light - Metalux 4NW35C3R 4' LED Wraparound - surface mounted	EA	\$167.68
0900	Light Switch - Leviton Decora 15 Amp Single Pole Rocker AC Quiet	EA	\$9.65
31	Earthwork		
31100	EARTHWORK		
0001	GRADING		
0005	site grading	SF	\$3.81
0007	fine grading	SF	\$1.25
0010	grading for new patio area	SF	\$4.00
0100	EXCAVATION		
0105	excavate material	CY	\$10.00
0115	excavation and bacfill storm/sanitary sewer	CY	\$40.00
0120	remove grass berm and soil for new sidewalk	SF	\$4.00
0200	BACKFILL		
0205	engineered fill at structures	CY	\$30.00
0210	8" 21AA crushed concrete aggregate base	CY	\$63.00
31110	CONTAMINATED SOIL		
0001	CONTAMINATED SOIL		
0100	excavate, load and truck contaminated material off-site	CY	\$37.00
0200	excavate, load and truck contaminated material off-site - UG tanks	CY	\$50.00



ID No	Item Description	Unit	Unit Price
31600	SPECIAL FOUNDATIONS		
0001	HELICAL PIERS		
0010	Helical Pier 24 KIP Design Load 48 KIP Ultimate Load	EA	\$3,500.00
32	Exterior Improvements		
32000	SITE DEMOLITION		
0001	PAVING DEMO		
0002	remove existing concrete paving	SF	\$5.00
0005	demo 6" concrete paving	SF	\$3.81
0007	demo 6" concrete straight curb	LF	\$15.00
0010	demo asphalt paving	SF	\$2.54
0020	sawcut existing asphalt paving	LF	\$10.00
0100	UTILITY DEMO		
0105	remove existing underground sewer	LF	\$63.50
0110	remove existing catch basin	EA	\$1,270.00
0120	remove existing cleanout	EA	\$1,270.00
0125	remove fire hydrant	EA	\$750.00
0200	WALL DEMO		
0205	sawcut and remove existing wall	LF	\$44.45
0300	FENCING DEMO		
0305	remove existing fence	LF	\$10.00
0310	remove and store existing 3 ft plastic fence	LF	\$63.50
0900	MISCELLANEOUS DEMO		
0905	remove and store existing wood structure	LF	\$20.00
0910	remove existing sign post and foundation	EA	\$2,540.00
0950	remove and dispose of light poles	EA	\$500.00
32100	SITE CONCRETE		
0001	CONCRETE PAVEMENT		
0002	4" concrete sidewalk - broomed finish	SF	\$8.50
0005	6" concrete sidewalk - broomed finish	SF	\$12.00
0043	4" concrete patio	SF	\$8.50
0055	6" concrete pavement - broomed finish	SF	\$12.75
0060	8" heavy duty concrete pavement - broomed finish	SF	\$14.64
0075	8" reinforced concrete pavement	SF	\$16.80
0100	CONCRETE CURB		
0105	6" straight concrete curb	LF	\$18.00
0110	18" concrete curb and gutter	LF	\$21.75



ID No	Item Description	Unit	Unit Price
0200	MISCELLANEOUS CONCRETE		
0210	new concrete stoop	SF	\$100.00
32200	ASPHALT PAVING		
0100	ASPHALT PAVEMENT		
0105	AP-S/C-520 heavy duty asphalt pavement	SF	\$6.99
0107	standard duty asphalt paving w/ aggregate base included	SF	\$6.47
0110	asphalt stripping	LF	\$3.81
0115	yellow stop bar pavement marking	LF	\$30.00
0120	sealcoating and striping the existing parking lot	SF	\$0.75
0300	remove asphalt striping	LF	\$3.00
32300	PAVERS		
0001	CONCRETE PAVERS		
0005	concrete pavers - unilock artline w/excavation and subbase	SF	\$23.30
0010	permeable pavers – Eco Piora w/excavation and subbase	SF	\$29.90
0015	bison pedestals and unilock arcana pavers	SF	\$33.33
0020	planter boxes - unilock brussels dimentional and pisa smooth coping	LF	\$85.00
32400	SITE MASONRY		
0001	CMU		
0010	8" CMU site wall	UNITS	\$14.11
0015	8" CMU trash enclosure	UNITS	\$14.11
0100	MASONRY REINFORCING		
0105	No. 5 reinforcing bars	tons	\$2,500.00
0110	No. 5 reinforcing bars	tons	\$2,500.00
0200	grouting of masonry reinforcing	CY	\$200.00
0550	grouting of masonry reinforcing	CY	\$200.00
32500	SITE FENCING		
0001	SITE FENCING		
0003	4' high chain link fence	LF	\$15.00
0005	chain link gate - 4' w/ post and footing	EA	\$350.00
0110	ornamental aluminum fence - 6' high - decorative 3-rail	LF	\$79.00
0111	ornamental alum double swing gate (manual) - 6' high x 6' - decorative 3-rail	EA	\$2,045.00
0112	ornamental alum double swing gate (manual) - 6' high x 18' - decorative 3-rail	EA	\$9,425.00
0113	ornamental alum double swing gate (manual) - 6' high x 24' - decorative 3-rail	EA	\$12,445.00
0200	ornamental alum cantilever sliding gate (operated) - 6' high x 14' - decorative 3-rail	EA	\$19,507.00
32700	LANDSCAPING		
0001	GRADING		



ID No	Item Description	Unit	Unit Price
0005	fine grade and site seeding	SQYD	\$3.50
0100	GROUND COVER		
0101	topsoil (for sod installation)	CY	\$45.00
0102	topsoil (plant mix)	CY	\$55.00
0103	Garden Mix Soil - high ratio of Michigan Peat, Compost, & Topsoil	CY	\$69.00
0120	shredded bark/mulch	CY	\$43.00
0125	hardwood mulch - triple shredded	CY	\$53.00
0126	Pure Cedar Mulch plus delivery	CY	\$48.00
0130	sod installation	SF	\$1.50
0200	TREES		
0205	Trees - 3" cal honey locust	EA	\$535.00
0210	Armstrong Maple or similar @ 5" caliper	EA	\$1,567.20
0215	State Street Sugar Maple or similar @ 5" caliper	EA	\$1,477.20
0300	PLANTS		
0305	Coreopsis tripteris - Tall Tickseed or similar- 38 cell plug	EA	\$62.00
0310	Echinacea purpurea Purple Coneflower or similar- 38 cell plug	EA	\$55.00
0315	Liatris scariosa - Northern Blazing Star or similar - 38-cell plug	EA	\$62.00
0320	Monarda fistulosa - Bee-Balm or similar - 38-cell plug	EA	\$56.00
0325	Ratibida pinnata - Yellow Cone Ratibida pinnata or similar - 38 cell plug	EA	\$56.00
0330	Silphium terebinthinaceum - Prairie-Dock or similar - 38-cell plug	EA	\$62.00
0335	Solidago speciosa - Showy Goldenrod - 38-cell plug	EA	\$56.00
0340	Symphotrichum laeve (Aster Laevis) - Smooth Aster or similar - 38 cell plug flat	EA	\$56.00
0345	Tradescantia ohiensis - Spiderwort or similar - 38 - cell plug	EA	\$56.00
0900	MISCELLANEOUS LANDSCAPING		
0905	protect existing landscaping	LF	\$38.10
0910	Tractor Rental to move materials	days	\$400.00
0915	Miscellaneous equipment/tools	LS	\$500.00
0990	OPTIONAL: First Year of watering & weeding	LS	\$2,000.00
0999	Labor (Site Prep, clean up, grading, soil mix, obtain plants, planting, mulching, water in plants)	hrs	\$55.00
32800	MISC. SITEWORK		
0001	SWIMMING POOL		
0005	commercial swimming pool w/equipment	SF	\$818.75
0010	precast concrete slat screen wall - 6' high - 'Dura-Crete'	LF	\$185.00
0900	MISCELLANEOUS SITE ITEMS		
0901	set benches	EA	\$757.00
0905	bike racks	LF	\$45.00



ID No	Item Description	Unit	Unit Price
0910	concrete filled bollards	EA	\$750.00
33	Utilities		
33000	SITE UTILITIES		
0001	STORM/SANITARY SEWER		
0020	8" sanitary sewer	LF	\$635.00
0030	10" storm sewer	LF	\$146.05
0035	12" storm sewer	LF	\$158.75
0050	6" perforated underdrain w filter sock and gravel fill	LF	\$25.00
0051	core drill existing catch basin to connect underdrain	EA	\$500.00
0100	SEWER STRUCTURES		
0105	sewer manhole	EA	\$8,255.00
0110	Precast Manhole 4' dia - 8' deep	EA	\$9,500.00
0115	catch basin	EA	\$5,715.00
0200	WATERMAIN		
0201	watermain tapping sleeve and valve	EA	\$5,715.00
0205	watermain	LF	\$317.50
50	Contingency		
50000	CONTINGENCY		
0001	VCT flooring	SF	\$6.50
1000	15% construction contingency	LS	\$1.00



4.5 UNIT PRICE CALCULATOR

Spec Section	Sub Sec	Spec Section Description	ID No	Item Description	Unit	Unit Price	UNIT CALC	Supplier
09000	09010	CEILINGS FRAMING	0200	CEILING FRAMING		\$0.00		
09000	09010	CEILINGS FRAMING	0201	Galvanized Steel - Ceiling Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$15.00		
09000	09010	CEILINGS FRAMING	0210	10" x 8 ft 18 ga. metal joist	EA	\$60.67	\$60.67	Ryan Building Suppl
09000	09010	CEILINGS FRAMING	0300	LU Galvanized Face-Mount Joist Hanger for 2x10 Nominal Lumber	EA	\$7.14	\$7.14	Home Depot
09000	09040	WALL BOARD	0100	1/2" WALL BOARD		\$0.00		
09000	09040	WALL BOARD	0105	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Mold Tough Drywall	SF	\$1.60	\$1.79	Home Depot
09000	09040	WALL BOARD	0110	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00		Home Depot
09000	09040	WALL BOARD	0112	wall board - 1/2 in. x 4 ft. x 10 ft. UltraLight Drywall	sheets	\$25.00		
09000	09040	WALL BOARD	0200	5/8" WALL BOARD		\$0.00		
09000	09040	WALL BOARD	0225	wall board - 5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	sheets	\$25.00		Home Depot
09000	09040	WALL BOARD	0230	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	sheets	\$25.29	\$25.29	home depot
09000	09040	WALL BOARD	0231	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	SF	\$1.82		
09000	09040	WALL BOARD	0233	Mold Tough Firecode Type X Drywall - USG Sheetrock Brand 5/8 in. x 4 ft. x 8 ft.	sheets	\$25.29	\$25.29	Home Depot

- The UNIT PRICE CALCULATOR allows the user to check UNIT PRICES that are entered on the 4.4 COST DATABASE.
- The following values can be entered to allow the user to build a unit price that can be compared to the UNIT PRICE on the 4.4 COST DATABASE:
 - unit quan** – unit quantity
 - matl cost** – material cost
 - crew size**
 - avg hourly rate** – average hourly rate
 - prod per hour** – unit production per hour
 - hrly equip cost** – hourly equipment cost
 - markup** – total markup for overhead and profit

NOTE: All values MUST be entered in order to calculate an accurate UNIT PRICE

- Once the values are verified and entered, return to the 4.4 COST DATABASE to check the resulting UNIT PRICE value against the original UNIT PRICE contained on the 4.4 COST DATABASE.
- At that point you can adjust the original UNIT PRICE if desired.



4.5 UNIT PRICE CALCULATOR

Spec Section	Sub Sec	Spec Section Description	ID No	Item Description	Unit	Unit Price	UNIT CALC	Supplier	unit quan	matl cost	Tax	Shipping	MATL TOTAL
09000	09010	CEILING FRAMING	0200	CEILING FRAMING		\$0.00			0	\$0.00			
09000	09010	CEILING FRAMING	0201	Galvanized Steel - Ceiling Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$15.00			0	\$0.00			
09000	09010	CEILING FRAMING	0210	10" x 8 ft 18 ga. metal joist	EA	\$60.67	\$60.67	Ryan Building Suppl	1	\$27.76	0.00	\$0.00	\$27.76
09000	09010	CEILING FRAMING	0300	LU Galvanized Face-Mount Joist Hanger for 2x10 Nominal Lumber	EA	\$7.14	\$7.14	Home Depot	1	\$1.21	0.00	\$0.00	\$1.21
09000	09040	WALL BOARD	0100	1/2" WALL BOARD		\$0.00							
09000	09040	WALL BOARD	0105	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Mold Tough Drywall	SF	\$1.60	\$1.79	Home Depot	128	\$0.55	0.00	\$0.00	\$70.40
09000	09040	WALL BOARD	0110	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00		Home Depot	0	\$11.45			
09000	09040	WALL BOARD	0112	wall board - 1/2 in. x 4 ft. x 10 ft. UltraLight Drywall	sheets	\$25.00			0	\$0.00			
09000	09040	WALL BOARD	0200	5/8" WALL BOARD		\$0.00							
09000	09040	WALL BOARD	0225	wall board - 5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	sheets	\$25.00		Home Depot	0	\$15.14			
09000	09040	WALL BOARD	0230	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	sheets	\$25.29	\$25.29	home depot	1	\$15.74	0.00	\$0.00	\$15.74
09000	09040	WALL BOARD	0231	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	SF	\$1.82							
09000	09040	WALL BOARD	0233	Mold Tough Firecode Type X Drywall - USG Sheetrock Brand 5/8 in. x 4 ft. x 8 ft.	sheets	\$25.29	\$25.29	Home Depot	1	\$15.74	0.00	\$0.00	\$15.74
09000	09040	WALL BOARD	0300	TAPING AND SANDING		\$0.00							
09000	09040	WALL BOARD	0305	wall board - Taping and sanding	SF	\$0.57	\$0.51	home depot	500	\$0.04	0.00	\$0.00	\$21.45
09000	09040	WALL BOARD	0400	HARDI-BACKER		\$0.00							
09000	09040	WALL BOARD	0405	wall board - 1/2" hardi-board cement board	SF	\$2.50							
09000	09040	WALL BOARD	0410	HardieBacker Waterproof Cement Backer Board	SF	\$5.88			0	\$0.00			
09000	09040	WALL BOARD	0415	HardieBacker Waterproof Cement Backer Board @ shower curb	SF	\$7.50			0	\$0.00			
09000	09040	WALL BOARD	0420	Tape and waterproof joints @ hardie backer	SF	\$2.11			0	\$0.00			
09000	09040	WALL BOARD	0500	MISCELLANEOUS WALL BOARD		\$0.00							

Material Cost CALCULATIONS



4.5 UNIT PRICE CALCULATOR

Spec Section	Sub Sec	Spec Section Description	ID No	Item Description	Unit	Unit Price	UNIT CALC	crew size	avg hourly rate	crew rate	prod per hour	hrs reqd	LABOR TOTAL
09000	09010	CEILINGS FRAMING	0200	CEILING FRAMING		\$0.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09010	CEILINGS FRAMING	0201	Galvanized Steel - Ceiling Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$15.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09010	CEILINGS FRAMING	0210	10" x 8 ft 18 ga. metal joist	EA	\$60.67	\$60.67	2	\$50.00	\$100.00	4.000	0.25	\$25.00
09000	09010	CEILINGS FRAMING	0300	LU Galvanized Face-Mount Joist Hanger for 2x10 Nominal Lumber	EA	\$7.14	\$7.14	2	\$50.00	\$100.00	20.000	0.05	\$5.00
09000	09040	WALL BOARD	0100	1/2" WALL BOARD		\$0.00							
09000	09040	WALL BOARD	0105	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Mold Tough Drywall	SF	\$1.60	\$1.79	1	\$50.00	\$50.00	64.000	2.00	\$100.00
09000	09040	WALL BOARD	0110	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0112	wall board - 1/2 in. x 4 ft. x 10 ft. UltraLight Drywall	sheets	\$25.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0200	5/8" WALL BOARD		\$0.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0225	wall board - 5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	sheets	\$25.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0230	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	sheets	\$25.29	\$25.29	1	\$50.00	\$50.00	8.000	0.13	\$6.25
09000	09040	WALL BOARD	0231	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	SF	\$1.82							
09000	09040	WALL BOARD	0233	Mold Tough Firecode Type X Drywall - USG Sheetrock Brand 5/8 in. x 4 ft. x 8 ft.	sheets	\$25.29	\$25.29	1	\$50.00	\$50.00	8.000	0.13	\$6.25
09000	09040	WALL BOARD	0300	TAPING AND SANDING		\$0.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0305	wall board - Taping and sanding	SF	\$0.57	\$0.51	1	\$50.00	\$50.00	125.000	4.00	\$200.00
09000	09040	WALL BOARD	0400	HARDI-BACKER		\$0.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0405	wall board - 1/2" hardi-board cement board	SF	\$2.50							
09000	09040	WALL BOARD	0410	HardieBacker Waterproof Cement Backer Board	SF	\$5.88		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0415	HardieBacker Waterproof Cement Backer Board @ shower curb	SF	\$7.50		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0420	Tape and waterproof joints @ hardie backer	SF	\$2.11		0	\$0.00	\$0.00	0.000	0.00	\$0.00
09000	09040	WALL BOARD	0500	MISCELLANEOUS WALL BOARD		\$0.00		0	\$0.00	\$0.00	0.000	0.00	\$0.00

Labor Cost CALCULATIONS



4.5 UNIT PRICE CALCULATOR

Spec Section	Sub Sec	Spec Section Description	ID No	Item Description	Unit	Unit Price	UNIT CALC	hrly equip cost	EQUIP TOTAL	SUB TOTAL	markup	% TOTAL	TOTAL COST
09000	09010	CEILINGS FRAMING	0200	CEILING FRAMING		\$0.00		\$0.00	\$0.00		0.00%		
09000	09010	CEILINGS FRAMING	0201	Galvanized Steel - Ceiling Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	EA	\$15.00		\$0.00	\$0.00		0.00%		
09000	09010	CEILINGS FRAMING	0210	10" x 8 ft 18 ga. metal joist	EA	\$60.67	\$60.67	\$0.00	\$0.00	\$52.76	15.00%	\$7.91	\$60.67
09000	09010	CEILINGS FRAMING	0300	LU Galvanized Face-Mount Joist Hanger for 2x10 Nominal Lumber	EA	\$7.14	\$7.14	\$0.00	\$0.00	\$6.21	15.00%	\$0.93	\$7.14
09000	09040	WALL BOARD	0100	1/2" WALL BOARD		\$0.00							
09000	09040	WALL BOARD	0105	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Mold Tough Drywall	SF	\$1.60	\$1.79	\$10.00	\$20.00	\$190.40	20.00%	\$38.08	\$228.48
09000	09040	WALL BOARD	0110	wall board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0112	wall board - 1/2 in. x 4 ft. x 10 ft. UltraLight Drywall	sheets	\$25.00		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0200	5/8" WALL BOARD		\$0.00		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0225	wall board - 5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	sheets	\$25.00		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0230	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	sheets	\$25.29	\$25.29	\$0.00	\$0.00	\$21.99	15.00%	\$3.30	\$25.29
09000	09040	WALL BOARD	0231	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	SF	\$1.82							
09000	09040	WALL BOARD	0233	Mold Tough Firecode Type X Drywall - USG Sheetrock Brand 5/8 in. x 4 ft. x 8 ft.	sheets	\$25.29	\$25.29	\$0.00	\$0.00	\$21.99	15.00%	\$3.30	\$25.29
09000	09040	WALL BOARD	0300	TAPING AND SANDING		\$0.00		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0305	wall board - Taping and sanding	SF	\$0.57	\$0.51	\$0.00	\$0.00	\$221.45	15.00%	\$33.22	\$254.67
09000	09040	WALL BOARD	0400	HARDI-BACKER		\$0.00		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0405	wall board - 1/2" hardi-board cement board	SF	\$2.50							
09000	09040	WALL BOARD	0410	HardieBacker Waterproof Cement Backer Board	SF	\$5.88		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0415	HardieBacker Waterproof Cement Backer Board @ shower curb	SF	\$7.50		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0420	Tape and waterproof joints @ hardie backer	SF	\$2.11		\$0.00	\$0.00		0.00%		
09000	09040	WALL BOARD	0500	MISCELLANEOUS WALL BOARD		\$0.00		\$0.00	\$0.00		0.00%		

Equipment Cost & Markup CALCULATIONS



4.6 COST ESTIMATE

ID	Job	Area Desc	Item	Sub Sec Description	ID No	Item Description	quan	Unit	Unit Price	Total Cost
1023	Detroit Friends Meeting - Ph 3 -	Ph 3A	02100	WALL DEMOLITION	0210	remove interior 8" CMU wall	152.00	SF	\$10.00	\$1,520.00
1024	Detroit Friends Meeting - Ph 3 -	Ph 3A	02800	MISC. DEMOLITION	0100	shoring of joists and beams	37.00	LF	\$48.33	\$1,788.21
1017	Detroit Friends Meeting - Ph 3 -	Ph 3A	06010	WOOD COLUMNS/BEAMS	0200	2 x 8 x 8 wood posts - non-combustible	7.00	EA	\$49.47	\$346.29
1018	Detroit Friends Meeting - Ph 3 -	Ph 3A	06010	WOOD COLUMNS/BEAMS	0300	2 x 8 x 10 wood beams - non-combustible	6.00	EA	\$53.13	\$318.78
1020	Detroit Friends Meeting - Ph 3 -	Ph 3A	06010	WOOD COLUMNS/BEAMS	0600	CC Column Cap for 6x Beam, 6x Post	1.00	EA	\$328.93	\$328.93
1022	Detroit Friends Meeting - Ph 3 -	Ph 3A	06010	WOOD COLUMNS/BEAMS	0601	Simpson Strong-Tie ECCQ End Column Cap for 6x Beam, 4x Post, with Strong-Drive SDS Screws	2.00	EA	\$423.88	\$847.76
999	Detroit Friends Meeting - Ph 3 -	Ph 3B	06070	NAILERS AND BLOCKING	0005	2 x 6 x 8 blocking - non-combustible - cabinets	3.00	EA	\$44.60	\$133.80
1001	Detroit Friends Meeting - Ph 3 -	Ph 3A	06070	NAILERS AND BLOCKING	0010	2 x 6 x 8 blocking - non-combustible - toilet accessories	4.00	EA	\$44.60	\$178.40
1000	Detroit Friends Meeting - Ph 3 -	Ph 3A	06070	NAILERS AND BLOCKING	0011	2 x 6 x 8 blocking - non-combustible - toilet partition	6.00	EA	\$44.60	\$267.60
957	Detroit Friends Meeting - Ph 3 -	Ph 3B	06100	CABINETS	0010	24" base cabinet - Medium-density fibreboard (MDF)	4.00	EA	\$287.89	\$1,151.56
959	Detroit Friends Meeting - Ph 3 -	Ph 3B	06100	CABINETS	0015	30" base cabinet - Medium-density fibreboard (MDF)	2.00	EA	\$336.65	\$673.30
958	Detroit Friends Meeting - Ph 3 -	Ph 3B	06100	CABINETS	0230	36" kitchen base cabinet - Medium-density fibreboard (MDF)	1.00	EA	\$439.25	\$439.25
962	Detroit Friends Meeting - Ph 3 -	Ph 3B	06100	CABINETS	0250	36" x 70" storage cabinet - Medium-density fibreboard (MDF)	1.00	EA	\$700.00	\$700.00
960	Detroit Friends Meeting - Ph 3 -	Ph 3B	06200	COUNTERTOPS	0005	Countertop - Wilsonart Straight Laminate	31.60	SF	\$45.00	\$1,422.00
987	Detroit Friends Meeting - Ph 3 -	Ph 3B	06300	WOOD TRIM	0210	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	306.00	LF	\$3.50	\$1,071.00
988	Detroit Friends Meeting - Ph 3 -	Ph 3A	06300	WOOD TRIM	0210	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	34.00	LF	\$3.50	\$119.00
989	Detroit Friends Meeting - Ph 3 -	Ph 3C	06300	WOOD TRIM	0210	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	206.00	LF	\$3.50	\$721.00

1. Enter the JOB name
2. Enter the JOB AREA (if desired)
3. Enter the ITEM number that comes from the COST DATABASE
4. Enter the QUAN



4.6 COST ESTIMATE



quan	Unit	Unit Price	Total Cost	waste	F1	LF2	LF3	LF4	LF5	LF	Stud spacing	Studs	SF length	SF width	SF	SQYD	CMU units	Squares	sheet size 1	sheet size 2	Sheets	CY length	CY width	CY depth	CY
152.00	SF	\$10.00	\$1,520.00	0.00%	0	0	0	0	0	0.00	0	0.00	19	8	152.00	16.89	170.58	1.52	0	0	0.00	0	0	0	0.00
37.00	LF	\$48.33	\$1,788.21	0.00%	0	0	0	0	0	0.00	0	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0	0.00
7.00	EA	\$49.47	\$346.29	0.00%	0	0	0	0	0	0.00	0	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0	0.00
6.00	EA	\$53.13	\$318.78	0.00%	0	0	0	0	0	0.00	0	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0	0.00
1.00	EA	\$328.93	\$328.93	0.00%	0	0	0	0	0	0.00	0	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0	0.00
2.00	EA	\$423.88	\$847.76	0.00%	0	0	0	0	0	0.00	0	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0	0.00
3.00	EA	\$44.60	\$133.80	0.00%	0	0	0	0	0	0.00	0	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0	0.00
4.00	EA	\$44.60	\$178.40		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
6.00	EA	\$44.60	\$267.60		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
4.00	EA	\$287.89	\$1,151.56		0	0	0	0	0				0	0										0	
2.00	EA	\$336.65	\$673.30		0	0	0	0	0				0	0										0	
1.00	EA	\$439.25	\$439.25		0	0	0	0	0				0	0										0	
1.00	EA	\$700.00	\$700.00		0	0	0	0	0				0	0										0	
31.60	SF	\$45.00	\$1,422.00		0	0	0	0	0				0	0										0	
306.00	LF	\$3.50	\$1,071.00		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
34.00	LF	\$3.50	\$119.00		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
206.00	LF	\$3.50	\$721.00		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
4.50	LF	\$20.85	\$93.83		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
2.00	EA	\$1,000.00	\$2,000.00		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
8.00	EA	\$1,000.00	\$8,000.00		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
3.00	EA	\$1,000.00	\$3,000.00		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	
1.00	EA	\$384.81	\$384.81		0	0	0	0	0		0	0.00	0	0					0	0	0.00	0	0	0	

Waste %

LF - can be entered in (5) columns that will be summed.
You can also enter the stud spacing to calculate the quantity of STUDS required for the LF

SF - length and with can be entered to calculate the SF.
SQYD - will be generated automatically
CMU - number of units is generated automatically
SQUARES - will be generated automatically
SHEETS - number of sheets is then generated by entering sheet size width and length

CY - can be calculated by entering width, length and depth

1. Quantities can be calculated in this section of the worksheet. There are (4) sections that allow the user to calculate quantities

- a. Waste %
- b. LF calculations
- c. SF calculations
- d. CY calculations

2. The result of these calculations can be used to check the quantities entered in the "quan" column which is a manual entry if the user desires to do so.



JOB AREA



ID	Job	Area			
86	39	Rm 112			
87	39	Rm 124			
88	39	Rm 115			
89	39	Rm 116			
90	39	Rm 117			
91	39	Rm 118			
92	39	Rm 119			
93	39	Rm 103			
94	39	Rm 104			
95	39	Rm 105			
96	39	Rm 106			
97	39	Rm 107			
98	39	Rm 113			
99	39	Rm 120			
100	39	Rm 121			
101	39	Rm 122			
102	39	Rm 128			
103	39	Rm 211			
104	39	Rm 212			
105	39	Rm 214			
106	39	Rm 204			
107	39	1st			
108	39	2nd			
109	39	Rm 102			
110	39	Vendors			
111	39	Rm 127			
116	39	1st W1			
117	39	1st W2			
118	39	1st W3			
119	39	1st W4			

Record: 1 of 45 | No Filter | Search

1. The estimate LINE ITEMS can be assigned to different areas as defined by the user such as by - floor, room number – area - etc.
2. Enter these values once the area breakdown is determined



Blue Bird Inn Renovation - Roofing Work
DETAILED COST ESTIMATE

Wednesday, February 19, 2025

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
01000	GENERAL REQUIREMENTS					\$600.00
01300	CLEANUP					
0005		30 yard dumpster	1.00	EA	\$600.00	\$600.00
Subtotal						\$600.00
06000	ROUGH CARPENTRY					\$22,926.75
06000	WOOD STUDS AND FRAMING					
0620	Low Roof 2	roof framing - 2 x 10 x 12' long	22.00	EA	\$274.50	\$6,039.00
0630	Upper Roof	roof framing - 2 x 10 x 20' long	22.00	EA	\$322.50	\$7,095.00
Subtotal						\$13,134.00
06070	NAILERS AND BLOCKING					
0015	Low Roof 1	2 x 8 wood nailers	147.70	LF	\$9.61	\$1,419.40
0015	Low Roof 2	2 x 8 wood nailers	28.55	LF	\$9.61	\$274.37
0015	Upper Roof	2 x 8 wood nailers	69.40	LF	\$9.61	\$666.93
0200	Low Roof 2	wood cant strip at roof	53.00	LF	\$2.00	\$106.00
0200	Upper Roof	wood cant strip at roof	69.40	LF	\$2.00	\$138.80
0300	Low Roof 1	3/4" anchor bolts (8" long) at wood nailers	50.00	EA	\$20.00	\$1,000.00
0300	Low Roof 2	3/4" anchor bolts (8" long) at wood nailers	10.00	EA	\$20.00	\$200.00
0300	Upper Roof	3/4" anchor bolts (8" long) at wood nailers	24.00	EA	\$20.00	\$480.00
Subtotal						\$4,285.50
06080	SHEATHING					
0010	Low Roof 2	3/4 x 4 x 8 pressure treated plywood sheathing (roof)	7.00	sheets	\$262.25	\$1,835.75
0010	Upper Roof	3/4 x 4 x 8 pressure treated plywood sheathing (roof)	14.00	sheets	\$262.25	\$3,671.50
Subtotal						\$5,507.25
07000	THERMAL AND MOISTURE PROTECTION					\$26,423.32
07200	INSULATION - ROOF					
0003	Low Roof 1	2" ISO board rigid insulation - mechanically fastened	1,522.60	SF	\$2.00	\$3,045.20
0003	Low Roof 2	2" ISO board rigid insulation - mechanically fastened	277.46	SF	\$2.00	\$554.92
0003	Upper Roof	2" ISO board rigid insulation - mechanically fastened	444.31	SF	\$2.00	\$888.62
Subtotal						\$4,488.74
07400	MEMBRANE ROOFING					
0002	Low Roof 1	60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal Sure-White	1,522.60	SF	\$4.20	\$6,394.92
0002	Low Roof 2	60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal Sure-White	277.46	SF	\$4.20	\$1,165.33
0002	Upper Roof	60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal Sure-White	444.31	SF	\$4.20	\$1,866.10
0010	Low Roof 1	extended roofing membrane to underside of coping	328.70	SF	\$3.20	\$1,051.84
0010	Low Roof 2	extended roofing membrane to underside of coping	106.40	SF	\$3.20	\$340.48
0010	Upper Roof	extended roofing membrane to underside of coping	138.80	SF	\$3.20	\$444.16
Subtotal						\$11,262.83



Blue Bird Inn Renovation - Roofing Work
 DETAILED COST ESTIMATE

Wednesday, February 19, 2025

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
07450	GUTTERS AND DOWNSPOUTS					
0005	Low Roof 2	6" aluminum gutters	12.00	LF	\$12.00	\$144.00
0005	Upper Roof	6" aluminum gutters	18.50	LF	\$12.00	\$222.00
0010	Low Roof 2	6" aluminum downspouts	14.00	LF	\$12.00	\$168.00
0010	Upper Roof	6" aluminum downspouts	39.00	LF	\$12.00	\$468.00
					Subtotal	\$1,002.00
07600	FLASHING AND COPING					
0120	Low Roof 1	flashing @ equipment curbs	49.00	LF	\$10.00	\$490.00
0120	Upper Roof	flashing @ equipment curbs	20.00	LF	\$10.00	\$200.00
0310	Low Roof 1	Metal Coping @ Parapet (24-gauge galvanized steel, pre-finished)	150.00	LF	\$15.00	\$2,250.00
0310	Low Roof 2	Metal Coping @ Parapet (24-gauge galvanized steel, pre-finished)	26.25	LF	\$15.00	\$393.75
0310	Upper Roof	Metal Coping @ Parapet (24-gauge galvanized steel, pre-finished)	72.00	LF	\$15.00	\$1,080.00
					Subtotal	\$4,413.75
07900	MISC. ROOFING ITEMS					
0200	Low Roof 1	fixed access ladder	1.00	EA	\$2,640.00	\$2,640.00
0200	Upper Roof	2'-6" X 3'-0" BILCO TYPE "S" ACCESS HATCH	1.00	EA	\$2,616.00	\$2,616.00
					Subtotal	\$5,256.00

TRADE COST TOTAL \$49,950.07



EAST WARREN PUBLIC MARKET - PHASE 2
 DETAILED COST ESTIMATE

Wednesday, February 19, 2025

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
09100 FINISHES						
09100	HARD TILE					
0005	BUILDING	ceramic tile floor	536.55	SF	\$13.00	\$6,975.15
0015	BUILDING	ceramic tile walls - 3 x 6 subway tile	151.2	SF	\$12.00	\$1,814.40
0105	BUILDING	12" x 24" porcelain tile flooring	567	SF	\$13.50	\$7,654.50
0110	BUILDING	porcelain tile walls	943.95	SF	\$13.50	\$12,743.33
0115	BUILDING	porcelain tile base	540.33	LF	\$11.85	\$6,402.91
0120	BUILDING	porcelain tile backsplash	279.01	SF	\$13.50	\$3,766.64
Subtotal						\$39,356.92
09200	VINYL/RESILIENT FLOORING					
0005	BUILDING	vinyl plank flooring (LVT)	2333.1	SF	\$8.75	\$20,414.63
0010	BUILDING	1' x 1' resilient tile	196.88	SF	\$4.50	\$885.96
0015	BUILDING	rubber stair treads	47.5	LF	\$21.00	\$997.50
0020	BUILDING	rubber stair risers	44.6	SF	\$13.25	\$590.95
0105	BUILDING	vinyl cove base	740.04	LF	\$4.25	\$3,145.17
Subtotal						\$26,034.21
09300	CARPET					
0100	BUILDING	carpet tile	66.09	SQYD	\$35.00	\$2,313.15
Subtotal						\$2,313.15
09500	POLISHED CONCRETE FLOOR					
0200	BUILDING	sealed concrete floor	3979.82	SF	\$1.50	\$5,969.73
Subtotal						\$5,969.73
09600	MISCELLANEOUS					
0010	2nd FLOOR	whiteboard	70	SF	\$22.00	\$1,540.00
0800	2nd FLOOR	Trex Decking	339.88	SF	\$15.00	\$5,098.20
0900	BUILDING	recessed floor mat	180.6	SF	\$32.00	\$5,779.20
Subtotal						\$12,417.40
TOTAL						\$86,091.41



Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
02000	DEMOLITION					
02100	WALL DEMOLITION					
0210	Ph 3A	remove interior 8" CMU wall	152.00	SF		
						Subtotal
02800	MISC. DEMOLITION					
0100	Ph 3A	shoring of joists and beams	37.00	LF		
						Subtotal
06000	ROUGH CARPENTRY					
06010	WOOD COLUMNS/BEAMS					
0200	Ph 3A	2 x 8 x 8 wood posts - non-combustible	7.00	EA		
0300	Ph 3A	2 x 8 x 10 wood beams - non-combustible	6.00	EA		
0600	Ph 3A	CC Column Cap for 6x Beam, 6x Post	1.00	EA		
0601	Ph 3A	Simpson Strong-Tie ECCQ End Column Cap for 6x Beam, 4x Post, with Strong-Drive SDS Screws	2.00	EA		
						Subtotal
06070	NAILERS AND BLOCKING					
0005	Ph 3B	2 x 6 x 8 blocking - non-combustible - cabinets	3.00	EA		
0010	Ph 3A	2 x 6 x 8 blocking - non-combustible - toilet accessories	4.00	EA		
0011	Ph 3A	2 x 6 x 8 blocking - non-combustible - toilet partition	6.00	EA		
						Subtotal
06100	CABINETS AND COUNTERTOPS					
06100	CABINETS					
0010	Ph 3B	24" base cabinet - Medium-density fibreboard (MDF)	4.00	EA		
0015	Ph 3B	30" base cabinet - Medium-density fibreboard (MDF)	2.00	EA		
0230	Ph 3B	36" kitchen base cabinet - Medium-density fibreboard (MDF)	1.00	EA		
0250	Ph 3B	36" x 70 " storage cabinet - Medium-density fibreboard (MDF)	1.00	EA		
						Subtotal
06200	COUNTERTOPS					
0005	Ph 3B	Countertop - Wilsonart Straight Laminate	31.60	SF		
						Subtotal
06300	FINISH CARPENTRY					
06300	WOOD TRIM					
0210	Ph 3A	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	34.00	LF		
0210	Ph 3B	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	306.00	LF		
0210	Ph 3C	Wood Baseboard Molding - 9/16 in. x 5-1/4 x 192 in. - L163E Primed Finger-Jointed Pine Pro-Pack (5-Pack)	206.00	LF		
						Subtotal
06310	SHELVING					



QUANTITY ESTIMATE

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
0005	Ph 3B	closet shelving with rod	4.50	LF		
						Subtotal
08000	DOORS, FRAMES, HARDWARE					
08000	HM DOORS AND HARDWARE					
0005	Ph 3C	HM door - Interior - w/ hardware	2.00	EA		
						Subtotal
08100	WOOD DOORS AND HARDWARE					
0007	Ph 3B	wood door - interior - painted w/hardware w/ HM frame	8.00	EA		
0015	Ph 3A	wood door - bathroom - stained w/hardware	3.00	EA		
						Subtotal
08160	BI-FOLD DOORS					
0005	Ph 3B	Bi-Fold Double Door - JELD-WEN 48 in. x 80 in. 6 Panel Colonist Primed Textured Molded Composite Closet	1.00	EA		
						Subtotal
08400	GLASS AND GLAZING					
08420	GLASS DOORS					
0005	Ph 3B	aluminum door - exterior - 3' x 7'	1.00	EA		
0100	Ph 3A	aluminum door - interior - 3' x 7'	2.00	EA		
0100	Ph 3B	aluminum door - interior - 3' x 7'	2.00	EA		
						Subtotal
09000	DRYWALL AND ACOUSTICAL					
09000	WALLS FRAMING					
0013	Ph 3A	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	65.00	EA		
0013	Ph 3B	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	125.00	EA		
0013	Ph 3C	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	8.00	EA		
0018	Ph 3A	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	16.00	EA		
0018	Ph 3B	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	30.00	EA		
0018	Ph 3C	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	2.00	EA		
0710	Ph 3A	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	15.00	EA		
0710	Ph 3B	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	36.00	EA		
0710	Ph 3C	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	6.00	EA		
						Subtotal
09040	WALL BOARD					
0230	Ph 3A	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	43.00	sheets		
0230	Ph 3B	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	82.00	sheets		
0230	Ph 3C	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	4.00	sheets		



Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
0305	Ph 3A	wall board - Taping and sanding	1,218.40	SF		
0305	Ph 3B	wall board - Taping and sanding	2,290.40	SF		
0305	Ph 3C	wall board - Taping and sanding	160.00	SF		
0620	Ph 3A	minor wall patching @ existing walls	352.00	SF		
0620	Ph 3B	minor wall patching @ existing walls	608.00	SF		
0620	Ph 3C	minor wall patching @ existing walls	1,160.00	SF		
Subtotal						
09050	CEILING BOARD					
0204	Ph 3A	ceiling board - 5/8 in. x 4 ft. x 8 ft. Drywall - with suspension system	10.00	sheets		
0204	Ph 3B	ceiling board - 5/8 in. x 4 ft. x 8 ft. Drywall - with suspension system	2.00	sheets		
0390	Ph 3A	ceiling board - Taping and sanding	320.00	SF		
0390	Ph 3B	ceiling board - Taping and sanding	64.00	SF		
Subtotal						
09070	ACOUSTICAL CEILING					
0105	Ph 3B	acoustical lay-in ceiling - 2 x 4	1,388.97	SF		
0105	Ph 3C	acoustical lay-in ceiling - 2 x 4	191.95	SF		
Subtotal						
09100	FINISHES					
09100	HARD TILE					
0005	Ph 3A	ceramic tile floor	80.33	SF		
0005	Ph 3A	ceramic tile floor	82.78	SF		
0005	Ph 3A	ceramic tile floor	71.28	SF		
0005	Ph 3B	ceramic tile floor	60.00	SF		
0010	Ph 3A	ceramic tile base	105.30	LF		
0015	Ph 3A	ceramic tile walls - 3 x 6 subway tile	82.78	SF		
0015	Ph 3A	ceramic tile walls - 3 x 6 subway tile	250.60	SF		
Subtotal						
09200	VINYL/RESILIENT FLOORING					
0005	Ph 3B	vinyl plank flooring (LVT)	809.38	SF		
Subtotal						
09300	CARPET					
0100	Ph 3B	carpet tile	32.01	SQYD		
0100	Ph 3B	carpet tile	36.09	SQYD		
0100	Ph 3C	carpet tile	10.08	SQYD		
0100	Ph 3C	carpet tile	109.66	SQYD		
0100	Ph 3C	carpet tile	11.35	SQYD		
Subtotal						
09780	FLOOR PREP					



QUANTITY ESTIMATE

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
0010	Ph 3B	Premium Underlayment - Vinyl Plank Flooring - 100 sq. ft. 4 ft. x 25 ft. x 0.04 in.	809.38	SF		
0015	Ph 3A	clean and prep existing slab	288.60	SF		
0015	Ph 3B	clean and prep existing slab	1,378.10	SF		
0015	Ph 3C	clean and prep existing slab	1,072.70	SF		
Subtotal						
09900	PAINTING AND COATING					
09900	WALL FINISHES					
0007	Ph 3A	paint interior gypboard walls - eggshell	1,150.40	SF		
0007	Ph 3B	paint interior gypboard walls - eggshell	2,967.36	SF		
0007	Ph 3C	paint interior gypboard walls - eggshell	2,158.64	SF		
Subtotal						
09910	CEILING FINISHES					
0207	Ph 3A	paint gypboard ceiling - eggshell	294.25	SF		
0207	Ph 3C	paint gypboard ceiling - eggshell	2,245.25	SF		
Subtotal						
09930	DOOR FINISHES					
0004	Ph 3A	paint wood door and frame	3.00	EA		
0005	Ph 3B	paint hollow metal doors and frames	8.00	EA		
0005	Ph 3C	paint hollow metal doors and frames	2.00	EA		
0011	Ph 3B	paint 5' wood bifold door	1.00	EA		
Subtotal						
09960	MISCELLANEOUS FINISHES					
0100	Ph 3A	paint wood base	34.00	LF		
0100	Ph 3B	paint wood base	306.00	LF		
0100	Ph 3C	paint wood base	206.00	LF		
Subtotal						
10000	SPECIALTIES					
10000	TOILET ACCESSORIES					
0006	Ph 3A	Toilet Paper Holder - BOBRICK B-2840 Stainless Steel Toilet with Utility Shelf, Satin Finish, 5" Length, 4" Height, 16" Width	3.00	EA		
0010	Ph 3A	soap dispenser - Bobrick B-2111 Commercial Liquid Soap Dispenser, Surface-Mounted, Manual-Push, Stainless Steel - 40 Oz	3.00	EA		
0015	Ph 3A	paper towel dispensers	3.00	EA		
0025	Ph 3A	Grab Bar - Bobrick B-5806x42 (42 x 1.25) Commercial , 1-1/4" Diameter x 42" Length, Concealed-Mounted, Stainless Steel	3.00	EA		
0026	Ph 3A	Grab Bar - Bobrick B-5806x36 (36 x 1.25) Commercial , 1-1/4" Diameter x 36" Length, Concealed-Mounted, Stainless Steel	3.00	EA		
0027	Ph 3A	Grab Bar - Bobrick B-5806x18 (18 x 1.25) Commercial , 1-1/2" Diameter x 18" Length, Stainless Steel	3.00	EA		
0050	Ph 3A	Toilet Seat Cover Dispenser - Bobrick B-4221 Commercial , Surface-Mounted, Stainless Steel	3.00	EA		



QUANTITY ESTIMATE

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
0070	Ph 3A	Stall Hooks - KOHLER FORTE K-11315	3.00	EA		
0120	Ph 3A	Mirror 24" W x 36" H - Bobrick B-165-2436 (24 x 36) Channel-Frame	3.00	EA		
Subtotal						
10100	TOILET PARTITIONS					
0220	Ph 3A	Toilet Partition - Bobrick Metro Series HPL Standard	3.00	EA		
Subtotal						

TRADE COST TOTAL



DETAILED QUANTITY ESTIMATE

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
09000 DRYWALL AND ACOUSTICAL						
09000 WALLS FRAMING						
0013	Ph 3A	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	65	EA		
0013	Ph 3B	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	125	EA		
0013	Ph 3C	Galv Steel - Wall Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	8	EA		
0018	Ph 3A	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	16	EA		
0018	Ph 3B	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	30	EA		
0018	Ph 3C	Galv Steel - Track - ProTRAK 25 - 1-1/4 in. x 3-5/8 in. x 10 ft.	2	EA		
0710	Ph 3A	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	15	EA		
0710	Ph 3B	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	36	EA		
0710	Ph 3C	Galvanized Steel - Door Framing Stud - ProSTUD 20 - 3-5/8 in. x 8 ft. 20-Gauge EQ	6	EA		
09040 WALL BOARD						
0230	Ph 3A	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	43	sheets		
0230	Ph 3B	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	82	sheets		
0230	Ph 3C	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	4	sheets		
0305	Ph 3A	wall board - Taping and sanding	1218.4	SF		
0305	Ph 3B	wall board - Taping and sanding	2290.4	SF		
0305	Ph 3C	wall board - Taping and sanding	160	SF		
0620	Ph 3A	minor wall patching @ existing walls	352	SF		
0620	Ph 3B	minor wall patching @ existing walls	608	SF		
0620	Ph 3C	minor wall patching @ existing walls	1160	SF		
09050 CEILING BOARD						
0204	Ph 3A	ceiling board - 5/8 in. x 4 ft. x 8 ft. Drywall - with suspension system	10	sheets		
0204	Ph 3B	ceiling board - 5/8 in. x 4 ft. x 8 ft. Drywall - with suspension system	2	sheets		
0390	Ph 3A	ceiling board - Taping and sanding	320	SF		
0390	Ph 3B	ceiling board - Taping and sanding	64	SF		
09070 ACOUSTICAL CEILING						
0105	Ph 3B	acoustical lay-in ceiling - 2 x 4	1388.97	SF		
0105	Ph 3C	acoustical lay-in ceiling - 2 x 4	191.95	SF		

Subtotal



Blue Bird Inn Renovation - Roofing Work

COST SUMMARY

Category	Description	TOTAL BID
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TRADE COST

01000	GENERAL REQUIREMENTS	\$600.00
06000	ROUGH CARPENTRY	\$22,926.75
07000	THERMAL AND MOISTURE PROTECTION	\$26,423.32
TRADE COST subtotal		\$49,950.07

CONTRACTOR FEES

100	General Conditions	\$4,995.01	10.00
200	Building Permit Cost	\$999.00	2.00%
300	Overhead and Profit	\$4,995.01	10.00
400	Liabilty Insurance	\$1,748.25	3.50%
500	Builders Risk Insurance	\$0.00	0.00%
600	Payment and Performance Bond	\$0.00	0.00%
CONTRACTOR FEES subtotal		\$12,737.27	25.50
TOTAL ESTIMATED COST		\$62,687.34	

ESTIMATE QUALIFICATIONS

1	HVAC Equipment curbs are NOT INCLUDED. HVAC equipment curbs must be furnished and installed by the Owner's HVAC contractor
2	Rough carpentry work is limited only to the carpentry work required at the roof area. All other carpentry work is by others
3	Demolition of existing roofing materials is BY OTHERS.



SECTION 5

BIDDING

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5.1 BID CATEGORY LIST



ID	Job No	Job	Bid Category	Description
33	2	Grace In Action - Phase B	2000	Demolition
34	2	Grace In Action - Phase B	3000	Concrete
35	2	Grace In Action - Phase B	6100	Cabinets, Countertops
36	2	Grace In Action - Phase B	8000	Doors & Hardware
37	2	Grace In Action - Phase B	8100	Glass & Glazing
38	2	Grace In Action - Phase B	9000	Drywall & Acoustical
39	2	Grace In Action - Phase B	9100	Flooring
48	2	Grace In Action - Phase B	9200	Ceramic Tile
40	2	Grace In Action - Phase B	9300	Painting
41	2	Grace In Action - Phase B	10000	Toilet Accessories
46	2	Grace In Action - Phase B	10100	Toilet Partitions
42	2	Grace In Action - Phase B	15000	Plumbing
43	2	Grace In Action - Phase B	15100	Fire Protection
44	2	Grace In Action - Phase B	15200	HVAC
45	2	Grace In Action - Phase B	16000	Electrical
47	2	Grace In Action - Phase B	16100	Fire Alarm System
49	2	Grace In Action - Phase B	20000	Construction Contingency
* (New)	(New)			

1. Determine all BID CATEGORIES required for the job and enter all categories here



BID CATEGORY LIST

Category No	Description
20000	Shoring & CMU Demolition
60000	Rough Carpentry
61000	Cabinets and Countertops
63000	Finish Carpentry
70000	Wall Insulation
80000	Wood/HM Doors, Frames, Hardware - material
81000	Wood/HM Doors, Frames, Hardware - labor
84000	Aluminum Doors, Frames, Hardware
90000	Drywall
90200	Acoustical Ceiling
91000	Carpet Tile
92000	LVT Flooring
93000	Ceramic Tile
99000	Painting and Coating
100000	Toilet Accessories and Partitions
150000	Plumbing
151000	HVAC
160000	Electrical
165000	Solar Panels
200000	Construction Contingency
20	



5.2 SCOPE OF WORK



ID	tbBIDcategorieslist.Description	Category	Item No	Scope of Work	Quantity	Unit	Unit Price	Estimated Cost
205	Demolition	2100	11	D2.00 dismantle the leaning brick planter	58.75	SF	\$0.00	\$0.00
206	Demolition	2100	72	D1.00 - 9 remove door and prep wall for infill	1	EA	\$0.00	\$0.00
207	Demolition	2100	74	D1.00 - 11 remove masonry and revise lintel size for new door - included in ite	1	EA	\$0.00	\$0.00
208	Demolition	2100	75	D1.00 - 12 remove window and fill with masonry	1	EA	\$0.00	\$0.00
209	Demolition	2100	79	D1.01 - 3 remove stair railing and landing	3	EA	\$0.00	\$0.00
210	Demolition	2100	81	D1.01 - 6 remove wood exterior stair and railing - included w D1.01-3	1	EA	\$0.00	\$0.00
211	Demolition	2100	85	D1.01 - 11 remove door	5	EA	\$0.00	\$0.00
212	Concrete	3000	259	2/L1.00 Extend concrete sidewalk @ Prefab Metal Ramp - verify quantity in field	25	SF	\$0.00	\$0.00
213	Concrete	3000	260	4 & 7/L1.00 Excavate/pour Concrete footing, steps and slab at East Exterior S	1	LS	\$0.00	\$0.00
214	Concrete	3000	261	2/D2.00 Investigate existing footing of concrete porch after excavating area	1	LS	\$0.00	\$0.00
215	Concrete	3000	262	In-fill concrete floor at plumbing demolition locations	1	LS	\$0.00	\$0.00
216	Masonry	4000	13	D2.00 repair edge of masonry wall	2.48	LF	\$0.00	\$0.00
217	Masonry	4000	16	A2.00 repair or reface brick as required - see 7/L1.00	23.90	SF	\$0.00	\$0.00
218	Masonry	4000	17	A2.00 new brick to match existing - VERIFY SCOPE OF WORK	25	SF	\$0.00	\$0.00
219	Masonry	4000	20	A5.06 repair CMU at new openings	1	EA	\$0.00	\$0.00
220	Masonry	4000	21	2/D2.00 Remove wall to tie-in masonry wall	1	LS	\$0.00	\$0.00
221	Masonry	4000	23	D1.00 - 12 remove window and fill with masonry	1	LS	\$0.00	\$0.00
222	Masonry	4000	25	4 & 7/L1.00 brick patching at opening at East Exterior Stair	1	LS	\$0.00	\$0.00
223	Masonry	4000	26	D2.00 new masonry @ dismantled leaning brick planter	58.75	SF	\$0.00	\$0.00
224	Masonry	4000	27	D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS	\$0.00	\$0.00



UNITS



ID	Unit	Description
17	ALLOW	Allowance
28	bags	bag
23	CLF	100 LF
20	CU FT	Cubic Feet
8	CY	cubic yards
2	days	days
6	EA	each
12	floors	floors
11	gal	gallons
4	hrs	hours
10	LF	lineal feet
5	LS	lump sum
14	M	thousand
21	MD	?
18	miles	miles
19	Months	Months
3	mths	months
27	QUOTE	Quote
9	SF	square feet
16	sheets	sheets
24	squares	100 square feet
13	sqyd	Square Yard



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
2100	Demolition				
11	D2.00 dismantle the leaning brick planter	58.75	SF		
72	D1.00 - 9 remove door and prep wall for infill	1	EA		
74	D1.00 - 11 remove masonry and revise lintel size for new door - included in ite	1	EA		
75	D1.00 - 12 remove window and fill with masonry	1	EA		
79	D1.01 - 3 remove stair railing and landing	3	EA		
81	D1.01 - 6 remove wood exterior stair and railing - included w D1.01-3	1	EA		
85	D1.01 - 11 remove door	5	EA		
3000	Concrete				
259	2/L1.00 Extend concrete sidewalk @ Prefab Metal Ramp - verify quantity in field	25	SF		
260	4 & 7/L1.00 Excavate/pour Concrete footing, steps and slab at East Exterior S	1	LS		
261	2/D2.00 Investigate existing footing of concrete porch after excavating area	1	LS		
262	In-fill concrete floor at plumbing demolition locations	1	LS		
4000	Masonry				
13	D2.00 repair edge of masonry wall	2.48	LF		
16	A2.00 repair or reface brick as required - see 7/L1.00	23.90	SF		
17	A2.00 new brick to match existing - VERIFY SCOPE OF WORK	25	SF		
20	A5.06 repair CMU at new openings	1	EA		
21	2/D2.00 Remove wall to tie-in masonry wall	1	LS		
23	D1.00 - 12 remove window and fill with masonry	1	LS		
25	4 & 7/L1.00 brick patching at opening at East Exterior Stair	1	LS		
26	D2.00 new masonry @ dismantled leaning brick planter	58.75	SF		
27	D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS		
34	2/D2.00 Remove window and resize lintels to meet the size of the door	1	LS		
35	5 & 6/A6.05 install door frames at CMU wall and grout frames solid	1	LS		
53	D2.00 REHAB-4 verify condition of all lintels and recommend replacement	1	LS		
54	D2.00 REHAB-3 clean existing masonry facades	1	LS		
55	D2.00 REHAB 2 repoint existing building façade	1	LS		
56	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	8.98	LF		
57	A2.00 clean and repair masonry wall as required	653.45	SF		
58	A2.01 tuckpoint and repair existing chimney	1	LS		
59	Review RFI No. 8	1	LS		
60	RFI No. 10 -seal existing surface of the new North Stairwell to the Lower Level	1	ALLOW		
61	Filling in the door where we put the fresh air for the furnaces with brick	1	LS		
5000	Metals				
62	A5.06 6/A3.01 Typ steel Lintel bearing detail - see NEW STAIRWAY DOOR	1	EA		
63	A6.01 1/4" steel plate threshold @ tenant Entry	1	EA		



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
5100 Guardrail					
33	A1.01 42" guardrail	29.81	LF		
6000 Rough Carpentry					
66	A3.00 inspect eaves and repair as required - REVIEW ENTRY'S	1	ALLOW		
66	Filling in the door where we put the fresh air for the furnaces + possibly installing a plywood floor in there above the pipes so that it can be used for storage.	1	LS		
6100 Finish Carpentry					
87	A2.00 repair wood faux columns after removal of porch - SELF PERFORM	2	EA		
7100 Thermal-Moisture Protection					
42	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	9.98	LF		
160	A1.01 code compliant insulation at vestibule - ceiling see section 2/A3.03	33.45	SF		
161	A1.01 code compliant insulation at vestibule - floor see section 2/A3.03	33.45	SF		
8000 Glass-Windows					
12	A2.00 Type (7) alum storefront 0'-10" x 5'-4"	1	EA		
46	A6.05 aluminum door and frame	1	EA		
8100 Doors and Hardware					
3	A6.05 Steel door with HM frame	1	EA		
4	Can we introduce a key card or key code system into the new door at the top of the ramp - Greg Donnelly email 3/23/2023	1	EA		
9000 Drywall					
68	A1.01 - 16 new soffit above, insulate as required - SEL PERFORM	1	LS		
9100 Flooring and Finishes					
92	D1.01 - 10 prep deck for concrete topper	90.10	SF		
9200 Painting and Finishes					
99	A6.05 Steel door with HM frame	1	EA		
100	Paint new exterior soffit	1	LS		
10000 Specialties					
114	A1.01 - 31 install prefab metal ramp	1	EA		
115	A1.01 - 10 prefabricated stair and railing L1.02	2	EA		
15000 Plumbing					
234	4 & 7/L1.00 floor drain and piping at slab at East Exterior Stair	1	EA		
16000 Electrical					
1	Install light fixture at exterior soffit	1	EA		
2	Can we introduce a key card or key code system into the new door at the top of the ramp - Greg Donnelly email 3/23/2023	1	EA		



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
2100	Demolition				
11	D2.00 dismantle the leaning brick planter	58.75	SF	\$0.00	\$0.00
72	D1.00 - 9 remove door and prep wall for infill	1	EA	\$0.00	\$0.00
74	D1.00 - 11 remove masonry and revise lintel size for new door - included in ite	1	EA	\$0.00	\$0.00
75	D1.00 - 12 remove window and fill with masonry	1	EA	\$0.00	\$0.00
79	D1.01 - 3 remove stair railing and landing	3	EA	\$0.00	\$0.00
81	D1.01 - 6 remove wood exterior stair and railing - included w D1.01-3	1	EA	\$0.00	\$0.00
85	D1.01 - 11 remove door	5	EA	\$0.00	\$0.00
				Subtotal	\$0.00
3000	Concrete				
259	2/L1.00 Extend concrete sidewalk @ Prefab Metal Ramp - verify quantity in field	25	SF	\$0.00	\$0.00
260	4 & 7/L1.00 Excavate/pour Concrete footing, steps and slab at East Exterior S	1	LS	\$0.00	\$0.00
261	2/D2.00 Investigate existing footing of concrete porch after excavating area	1	LS	\$0.00	\$0.00
262	In-fill concrete floor at plumbing demolition locations	1	LS	\$0.00	\$0.00
				Subtotal	\$0.00
4000	Masonry				
13	D2.00 repair edge of masonry wall	2.48	LF	\$0.00	\$0.00
16	A2.00 repair or reface brick as required - see 7/L1.00	23.90	SF	\$0.00	\$0.00
17	A2.00 new brick to match existing - VERIFY SCOPE OF WORK	25	SF	\$0.00	\$0.00
20	A5.06 repair CMU at new openings	1	EA	\$0.00	\$0.00
21	2/D2.00 Remove wall to tie-in masonry wall	1	LS	\$0.00	\$0.00
23	D1.00 - 12 remove window and fill with masonry	1	LS	\$0.00	\$0.00
25	4 & 7/L1.00 brick patching at opening at East Exterior Stair	1	LS	\$0.00	\$0.00
26	D2.00 new masonry @ dismantled leaning brick planter	58.75	SF	\$0.00	\$0.00
27	D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS	\$0.00	\$0.00
34	2/D2.00 Remove window and resize lintels to meet the size of the door	1	LS	\$0.00	\$0.00
35	5 & 6/A6.05 install door frames at CMU wall and grout frames solid	1	LS	\$0.00	\$0.00
53	D2.00 REHAB-4 verify condition of all lintels and recommend replacement	1	LS	\$0.00	\$0.00
54	D2.00 REHAB-3 clean existing masonry facades	1	LS	\$0.00	\$0.00
55	D2.00 REHAB 2 repoint existing building façade	1	LS	\$0.00	\$0.00
56	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	8.98	LF	\$0.00	\$0.00
57	A2.00 clean and repair masonry wall as required	653.45	SF	\$0.00	\$0.00
58	A2.01 tuckpoint and repair existing chimney	1	LS	\$0.00	\$0.00
59	Review RFI No. 8	1	LS	\$0.00	\$0.00
60	RFI No. 10 -seal existing surface of the new North Stairwell to the Lower Level	1	ALLOW	\$0.00	\$0.00
61	Filling in the door where we put the fresh air for the furnaces with brick	1	LS	\$0.00	\$0.00



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
				Subtotal	\$0.00
5000	Metals				
62	A5.06 6/A3.01 Typ steel Lintel bearing detail - see NEW STAIRWAY DOOR	1	EA	\$0.00	\$0.00
63	A6.01 1/4" steel plate threshold @ tenant Entry	1	EA	\$0.00	\$0.00
				Subtotal	\$0.00
5100	Guardrail				
33	A1.01 42" guardrail	29.81	LF	\$0.00	\$0.00
				Subtotal	\$0.00
6000	Rough Carpentry				
66	A3.00 inspect eaves and repair as required - REVIEW ENTRY'S	1	ALLOW	\$0.00	\$0.00
66	Filling in the door where we put the fresh air for the furnaces + possibly installing a plywood floor in there above the pipes so that it can be used for storage.	1	LS	\$0.00	\$0.00
				Subtotal	\$0.00
6100	Finish Carpentry				
87	A2.00 repair wood faux columns after removal of porch - SELF PERFORM	2	EA	\$0.00	\$0.00
				Subtotal	\$0.00
7100	Thermal-Moisture Protection				
42	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	9.98	LF	\$0.00	\$0.00
160	A1.01 code compliant insulation at vestibule - ceiling see section 2/A3.03	33.45	SF	\$0.00	\$0.00
161	A1.01 code compliant insulation at vestibule - floor see section 2/A3.03	33.45	SF	\$0.00	\$0.00
				Subtotal	\$0.00
8000	Glass-Windows				
12	A2.00 Type (7) alum storefront 0'-10" x 5'-4"	1	EA	\$0.00	\$0.00
46	A6.05 aluminum door and frame	1	EA	\$0.00	\$0.00
				Subtotal	\$0.00
8100	Doors and Hardware				
3	A6.05 Steel door with HM frame	1	EA	\$0.00	\$0.00
4	Can we introduce a key card or key code system into the new door at the top of the ramp - Greg Donnelly email 3/23/2023	1	EA	\$0.00	\$0.00
				Subtotal	\$0.00
9000	Drywall				
68	A1.01 - 16 new soffit above, insulate as required - SEL PERFORM	1	LS	\$0.00	\$0.00
				Subtotal	\$0.00
9100	Flooring and Finishes				



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
92	D1.01 - 10 prep deck for concrete topper	90.10	SF	\$0.00	\$0.00
				Subtotal	\$0.00
9200	Painting and Finishes				
99	A6.05 Steel door with HM frame	1	EA	\$0.00	\$0.00
100	Paint new exterior soffit	1	LS	\$0.00	\$0.00
				Subtotal	\$0.00
10000	Specialties				
114	A1.01 - 31 install prefab metal ramp	1	EA	\$0.00	\$0.00
115	A1.01 - 10 prefabricated stair and railing L1.02	2	EA	\$0.00	\$0.00
				Subtotal	\$0.00
15000	Plumbing				
234	4 & 7/L1.00 floor drain and piping at slab at East Exterior Stair	1	EA	\$0.00	\$0.00
				Subtotal	\$0.00
16000	Electrical				
1	Install light fixture at exterior soffit	1	EA	\$0.00	\$0.00
2	Can we introduce a key card or key code system into the new door at the top of the ramp - Greg Donnelly email 3/23/2023	1	EA	\$0.00	\$0.00
				Subtotal	\$0.00
				Project Total	\$0.00



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
4000	Masonry				
13	D2.00 repair edge of masonry wall	2.48	LF		
16	A2.00 repair or reface brick as required - see 7/L1.00	23.90	SF		
17	A2.00 new brick to match existing - VERIFY SCOPE OF WORK	25	SF		
20	A5.06 repair CMU at new openings	1	EA		
21	2/D2.00 Remove wall to tie-in masonry wall	1	LS		
23	D1.00 - 12 remove window and fill with masonry	1	LS		
25	4 & 7/L1.00 brick patching at opening at East Exterior Stair	1	LS		
26	D2.00 new masonry @ dismantled leaning brick planter	58.75	SF		
27	D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS		
34	2/D2.00 Remove window and resize lintels to meet the size of the door	1	LS		
35	5 & 6/A6.05 install door frames at CMU wall and grout frames solid	1	LS		
53	D2.00 REHAB-4 verify condition of all lintels and recommend replacement	1	LS		
54	D2.00 REHAB-3 clean existing masonry facades	1	LS		
55	D2.00 REHAB 2 repoint existing building façade	1	LS		
56	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	8.98	LF		
57	A2.00 clean and repair masonry wall as required	653.45	SF		
58	A2.01 tuckpoint and repair existing chimney	1	LS		
59	Review RFI No. 8	1	LS		
60	RFI No. 10 -seal existing surface of the new North Stairwell to the Lower Level	1	ALLOW		
61	Filling in the door where we put the fresh air for the furnaces with brick	1	LS		



SCOPE OF WORK

Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
4000	Masonry				
13	D2.00 repair edge of masonry wall	2.48	LF	\$0.00	\$0.00
16	A2.00 repair or reface brick as required - see 7/L1.00	23.90	SF	\$0.00	\$0.00
17	A2.00 new brick to match existing - VERIFY SCOPE OF WORK	25	SF	\$0.00	\$0.00
20	A5.06 repair CMU at new openings	1	EA	\$0.00	\$0.00
21	2/D2.00 Remove wall to tie-in masonry wall	1	LS	\$0.00	\$0.00
23	D1.00 - 12 remove window and fill with masonry	1	LS	\$0.00	\$0.00
25	4 & 7/L1.00 brick patching at opening at East Exterior Stair	1	LS	\$0.00	\$0.00
26	D2.00 new masonry @ dismantled leaning brick planter	58.75	SF	\$0.00	\$0.00
27	D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS	\$0.00	\$0.00
34	2/D2.00 Remove window and resize lintels to meet the size of the door	1	LS	\$0.00	\$0.00
35	5 & 6/A6.05 install door frames at CMU wall and grout frames solid	1	LS	\$0.00	\$0.00
53	D2.00 REHAB-4 verify condition of all lintels and recommend replacement	1	LS	\$0.00	\$0.00
54	D2.00 REHAB-3 clean existing masonry facades	1	LS	\$0.00	\$0.00
55	D2.00 REHAB 2 repoint existing building façade	1	LS	\$0.00	\$0.00
56	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	8.98	LF	\$0.00	\$0.00
57	A2.00 clean and repair masonry wall as required	653.45	SF	\$0.00	\$0.00
58	A2.01 tuckpoint and repair existing chimney	1	LS	\$0.00	\$0.00
59	Review RFI No. 8	1	LS	\$0.00	\$0.00
60	RFI No. 10 -seal existing surface of the new North Stairwell to the Lower Level	1	ALLOW	\$0.00	\$0.00
61	Filling in the door where we put the fresh air for the furnaces with brick	1	LS	\$0.00	\$0.00
					\$0.00



5.3 INVITATION TO BID

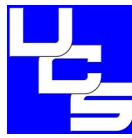


Info 1	Info 2	Info 3	Info 4	Info 5
Contact Michael Woodhouse at (313) 283-4633 for any questions regarding scope of work for the				

ID	Job Name	Meeting No	Meeting Date	Meeting Time	Location	Mandatory	Review Documents At	Download Documents At	Bid Due Date	Bid Due Time	Email Bid To	Deliver To
2	5 Fisher 21 Lofts	1	7/7/2023	11:00 AM	609 E Kirby, Detroit, MI. 48202	NO	609 E Kirby, Detroit, MI. 48202	download documents at the fol	8/3/2023	5:00 PM	garrity@buildwithgg.com	All Bids to be emailed to: gai

ID	Job No	Job Name	Meeting No	Pre-Bid Meeti	Meeting Time	Location	Mandator	Email To	Deliver To	Info 1	Info 2	Info 3	Info 4	Info 5
2	5	Fisher 21 Lofts	1	7/7/2023	11:00 AM	609 E Kirby, Detroit, MI. 48202	NO	garrity@buildwithgg.com	All Bids to be emailed to: garrity@buildwithgg.com	Contact Michael Woodhouse at				
* (New)	(New)													





INVITATION TO BID

PROJECT

Fisher 21 Lofts

OWNER AND ARCHITECT

Owner Representative Fisher 21 Lofts, LLC

Architect Representative McIntosh Poris

DOCUMENT AVAILABILITY

Download Documents At download documents at the following link:

Review Documents At 609 E Kirby, Detroit, MI. 48202

PRE-BID MEETING

Pre-Bid Meeting Date Friday, July 7, 2023 11:00 AM

Mandatory NO

Location 609 E Kirby, Detroit, MI. 48202

BIDS DUE

Due Date Thursday, August 3, 2023 5:00 PM

Email To garrity@buildwithgg.com

Deliver To All Bids to be emailed to: garrity@buildwithgg.com

GENERAL INFORMATION

1 Contact Michael Woodhouse at (313) 283-4633 for any questions regarding scope of work for the various Bid Categories

2

3

BID CATEGORIES

1100	GENERAL TRADES
2000	SITE DEMO, EARTHWORK, SITE UTILITIES
2100	STORMWATER DETENTION TANKS
2200	SITE CONCRETE
2300	ASPHALT PAVING
2400	SITE PAVERS, ROOF PAVERS, PLANTER BOX WALL
2500	SWIMMING POOL
2600	POOL SCREEN WALL
2700	SITE FENCING
2800	LANDSCAPING
2900	MAIN BUILDING SELECTIVE DEMOLITION
2905	ATRIUM FLOOR DEMOLITION

BID CATEGORIES

2910	HAZARDOUS MATERIAL ABATEMENT
2920	VAPOR MITIGATION
2930	BUILDING SIGN
3000	CONCRETE FOUNDATIONS
3100	FOUNDATION WATERPROOFING
3200	MAIN BUILDING CONCRETE FLATWORK
3300	MAIN BUILDING CONCRETE REPAIRS
3400	PRECAST CONCRETE WINDOW SILLS
4000	EXTERIOR MASONRY
4100	MASONRY RESTORATION
4200	INTERIOR MASONRY
5000	Structural Steel and Metal Decking
5100	Steel Stairs, Guardrails and Handrails
5200	Ornamental Railing
6000	Rough Carpentry
6100	Finish Carpentry
6200	Countertops
6300	Cabinets



5.4 BID ENTRY



Job No **3** Sample Job

Select	Bid ID No	Category	Description	Company	Base Bid	Adjustment	TOTAL BID	Comments
<input checked="" type="checkbox"/>	135	2100	Demolition		\$40,090.19	\$0.00	\$40,090.19	
<input type="checkbox"/>	87	2100	Demolition	Beast Construction Inc.	\$19,500.00	\$0.00	\$19,500.00	
<input type="checkbox"/>	103	2100	Demolition	Detroit Brick and Masonry	\$43,900.00	\$0.00	\$43,900.00	
<input type="checkbox"/>	104	3000	Concrete	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	88	3000	Concrete	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100
<input type="checkbox"/>	105	4000	Masonry	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	89	4000	Masonry	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100
<input type="checkbox"/>	90	5000	Metals	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	140	5000	Metals	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	154	5100	Guardrail	AGI Construction, LLC	\$7,000.00	\$0.00	\$7,000.00	railing for Front Porch - AGI to finalize pricing with Mr Padro
<input type="checkbox"/>	106	5100	Guardrail	Disenos Ornamental Iron	\$14,700.00	\$0.00	\$14,700.00	
<input checked="" type="checkbox"/>	91	6000	Rough Carpentry	AGI Construction, LLC	\$500.00	\$0.00	\$500.00	AGI self perform - prep for new door
<input checked="" type="checkbox"/>	92	6100	Finish Carpentry		\$0.00	\$0.00	\$0.00	This work will be done in Phase C
<input type="checkbox"/>	93	7100	Thermal-Moisture Protection	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	141	7100	Thermal-Moisture Protection	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	144	8000	Glass-Windows	Midwest Glass & Screen	\$4,700.00	\$0.00	\$4,700.00	Luis to review scope of work with sub
<input type="checkbox"/>	95	8100	Doors and Hardware	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	142	8100	Doors and Hardware	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	96	9000	Drywall	AGI Construction, LLC	\$1,500.00	\$0.00	\$1,500.00	AGI self perform - soffit drywall only
<input type="checkbox"/>	97	9100	Flooring and Finishes	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	D1.01 - 10 prep deck for concrete topper - included with 2100
<input checked="" type="checkbox"/>	143	9100	Flooring and Finishes	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100
<input checked="" type="checkbox"/>	98	9200	Painting and Finishes	AGI Construction, LLC	\$200.00	\$1,600.00	\$1,800.00	AGI self perform

1. Enter all bids and place a check mark with the current selected bid for each CATEGORY
2. Only (1) bid should be selected for each CATEGORY



BIDDER LIST

Note: currently selected bids are in blue letters

Company	Contact	Phone Number	Email	TOTAL BID	Comments
2100 Demolition					
Detroit Brick and Masonry				\$43,900.00	
Beast Construction	Dave Orozco	313-681-4815	beast.construction.313@gmail.com	\$19,500.00	
3000 Concrete					
Detroit Brick and Masonry				\$0.00	included with 2100
New Metro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
4000 Masonry					
New Metro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit Brick and Masonry				\$0.00	included with 2100
5000 Metals					
New Metro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit Brick and Masonry				\$0.00	included with 2100
5100 Guardrail					
AGI Construction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$7,000.00	railing for Front Porch - AGI to finalize pricing with Mr Padro
Disenos Ornamental Iron	Tanya	313-961-6966		\$14,700.00	
6000 Rough Carpentry					
AGI Construction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$500.00	AGI self perform - prep for new door
7100 Thermal-Moisture Protection					
New Metro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit Brick and Masonry				\$0.00	included with 2100
8000 Glass-Windows					
Midwest Glass & Screen	Stephen Broderson	313-937-0798	stphnsnll@yahoo.com	\$4,700.00	Luis to review scope of work with sub
8100 Doors and Hardware					
New Metro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit Brick and Masonry				\$0.00	included with 2100
9000 Drywall					
AGI Construction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$1,500.00	AGI self perform - soffit drywall only



BIDDER LIST

Note: currently selected bids are in blue letters

Company	Contact	Phone Number	Email	TOTAL BID	Comments
9100 Flooring and Finishes					
Detroit Brick and Masonry				\$0.00	D1.01 - 10 prep deck for concrete topper - included with 2100
New Metro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
9200 Painting and Finishes					
AGI Construction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$1,800.00	AGI self perform
10000 Specialties					
Discount Ramps		855-957-4773	https://www.discountramps.com/wheelchair-ramps/modular/p/PATHWAYHD3048/	\$17,400.00	Exterior ramp price is an ALLOWANCE - Final pricing to be determined
Handi-Ramp		874-680-7700		\$20,589.82	Includes AGI install cost
15000 Plumbing					
Moore Brothers	Mr Moore	313-273-1600	moorebrothers2016@gmail.com	\$7,450.00	
15100 HVAC					
estimate				\$0.00	
16000 Electrical					
Commercial Electrical Services, Inc.	Erik Sanders	734-245-1721	Bids@CESMichigan.com	\$750.00	(2) light fixtures @ soffit (A1 and A3)
17000 Construction Contingency @ 7-1/2%					
AGI Construction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$8,091.75	



BID TABULATION

Category	Company	Base Bid	Adjustment	TOTAL BID	Comments	
2100	Demolition					
	Detroit Brick and Masonry	\$43,900.00	\$0.00	\$43,900.00		<input type="checkbox"/>
	166	\$40,090.19	\$0.00	\$40,090.19		<input checked="" type="checkbox"/>
	Beast Construction	\$19,500.00	\$0.00	\$19,500.00		<input type="checkbox"/>
3000	Concrete					
	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100	<input type="checkbox"/>
	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100	<input checked="" type="checkbox"/>
4000	Masonry					
	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100	<input checked="" type="checkbox"/>
	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100	<input type="checkbox"/>
5000	Metals					
	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100	<input checked="" type="checkbox"/>
	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100	<input type="checkbox"/>
5100	Guardrail					
	AGI Construction, LLC	\$7,000.00	\$0.00	\$7,000.00	railing for Front Porch - AGI to finalize pricing with Mr Padro	<input checked="" type="checkbox"/>
	Disenos Ornamental Iron	\$14,700.00	\$0.00	\$14,700.00		<input type="checkbox"/>
6000	Rough Carpentry					
	AGI Construction, LLC	\$500.00	\$0.00	\$500.00	AGI self perform - prep for new door	<input checked="" type="checkbox"/>
6100	Finish Carpentry					
		\$0.00	\$0.00	\$0.00	This work will be done in Phase C	<input checked="" type="checkbox"/>
7100	Thermal-Moisture Protection					
	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100	<input type="checkbox"/>
	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100	<input checked="" type="checkbox"/>
8000	Glass-Windows					
	Midwest Glass & Screen	\$4,700.00	\$0.00	\$4,700.00	Luis to review scope of work with sub	<input checked="" type="checkbox"/>
8100	Doors and Hardware					
	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100	<input checked="" type="checkbox"/>



BID TABULATION

Category	Company	Base Bid	Adjustment	TOTAL BID	Comments	
	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	included with 2100	<input type="checkbox"/>
9000	Drywall					
	AGI Construction, LLC	\$1,500.00	\$0.00	\$1,500.00	AGI self perform - soffit drywall only	<input checked="" type="checkbox"/>
9100	Flooring and Finishes					
	Detroit Brick and Masonry	\$0.00	\$0.00	\$0.00	D1.01 - 10 prep deck for concrete topper - included with 2100	<input type="checkbox"/>
	New Metro Construction	\$0.00	\$0.00	\$0.00	included with 2100	<input checked="" type="checkbox"/>
9200	Painting and Finishes					
	AGI Construction, LLC	\$200.00	\$1,600.00	\$1,800.00	AGI self perform	<input checked="" type="checkbox"/>
10000	Specialties					
	Discount Ramps	\$15,000.00	\$2,400.00	\$17,400.00	Exterior ramp price is an ALLOWANCE - Final pricing to be determined	<input type="checkbox"/>
	Handi-Ramp	\$18,189.82	\$2,400.00	\$20,589.82	Includes AGI install cost	<input checked="" type="checkbox"/>
15000	Plumbing					
	Moore Brothers	\$7,450.00	\$0.00	\$7,450.00		<input checked="" type="checkbox"/>
15100	HVAC					
	estimate	\$0.00	\$0.00	\$0.00		<input checked="" type="checkbox"/>
16000	Electrical					
	Commercial Electrical Services, Inc.	\$750.00	\$0.00	\$750.00	(2) light fixtures @ soffit (A1 and A3)	<input checked="" type="checkbox"/>
17000	Construction Contingency @ 7-1/2%					
	AGI Construction, LLC	\$8,091.75	\$0.00	\$8,091.75		<input checked="" type="checkbox"/>



SAMPLE JOB

BASE BID SUMMARY

Category	Description	Company	TOTAL BID	Comments
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TRADE COST

3000	Concrete	New Metro Construction	\$0.00	included with 2100
4000	Masonry	New Metro Construction	\$0.00	included with 2100
5000	Metals	New Metro Construction	\$0.00	included with 2100
5100	Guardrail	AGI Construction, LLC	\$7,000.00	railing for Front Porch - AGI to finalize pricing with Mr Padro
6000	Rough Carpentry	AGI Construction, LLC	\$500.00	AGI self perform - prep for new door
7100	Thermal-Moisture Protection	New Metro Construction	\$0.00	included with 2100
8000	Glass-Windows	Midwest Glass & Screen	\$4,700.00	Luis to review scope of work with sub
8100	Doors and Hardware	New Metro Construction	\$0.00	included with 2100
9000	Drywall	AGI Construction, LLC	\$1,500.00	AGI self perform - soffit drywall only
9100	Flooring and Finishes	New Metro Construction	\$0.00	included with 2100
9200	Painting and Finishes	AGI Construction, LLC	\$1,800.00	AGI self perform
10000	Specialties	Handi-Ramp	\$20,589.82	Includes AGI install cost
15000	Plumbing	Moore Brothers	\$7,450.00	
15100	HVAC	estimate	\$0.00	
16000	Electrical	Commercial Electrical Services, Inc.	\$750.00	(2) light fixtures @ soffit (A1 and A3)
17000	Construction Contingency @ 7-1/2%	AGI Construction, LLC	\$8,091.75	
TRADE COST subtotal			\$52,381.57	

CONTRACTOR FEES

100	General Conditions	\$9,247.18	17.65%
200	Building Permit Cost	\$1,849.44	3.53%
300	Overhead and Profit	\$4,623.59	8.83%
400	Liability Insurance	\$3,236.51	6.18%
500	Builders Risk Insurance	\$0.00	0.00%
600	Payment and Performance Bond	\$0.00	0.00%
CONTRACTOR FEES subtotal		\$18,956.71	36.19%
TOTAL COST		\$111,428.47	

ALTERNATE SUMMARY

1	NO ALTERNATES	\$0.00
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BID QUALIFICATIONS

1	Phase B work is based on Grace In Action VISION document dated February 01, 2023 (see attached)
2	Item B-4 electrical service is EXCLUDED FROM THIS SCOPE OF WORK
3	Builders Risk Insurance coverage to be provided by the Owner



SAMPLE JOB

BASE BID SUMMARY

Category	Description	Comments
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TRADE BREAKDOWN

3000	Concrete	included with 2100
4000	Masonry	included with 2100
5000	Metals	included with 2100
5100	Guardrail	railing for Front Porch - AGI to finalize pricing with Mr Padro
6000	Rough Carpentry	AGI self perform - prep for new door
7100	Thermal-Moisture Protection	included with 2100
8000	Glass-Windows	Luis to review scope of work with sub
8100	Doors and Hardware	included with 2100
9000	Drywall	AGI self perform - soffit drywall only
9100	Flooring and Finishes	included with 2100
9200	Painting and Finishes	AGI self perform
10000	Specialties	Includes AGI install cost
15000	Plumbing	
15100	HVAC	
16000	Electrical	(2) light fixtures @ soffit (A1 and A3)
17000	Construction Contingency @ 7-1/2%	

TOTAL COST	\$111,428.47
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ALTERNATE SUMMARY

1	NO ALTERNATES	\$0.00
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BID QUALIFICATIONS

1	Phase B work is based on Grace In Action VISION document dated February 01, 2023 (see attached)
2	Item B-4 electrical service is EXCLUDED FROM THIS SCOPE OF WORK
3	Builders Risk Insurance coverage to be provided by the Owner



5.5 ALTERNATE BIDS



Job Name: 5 Fisher 21 Lofts

tblBIDalternatelist.Description	Alternate ID	Select Bid	Category	tblBIDcategorieslist.Description	Company	Bid Amount	Select
Paint exterior masonry in lieu of masonry restoration	2	548	1100	GENERAL TRADES	- estimate -	\$1,000,000.00	<input checked="" type="checkbox"/>
Re-brick the entire Building Exterior Wall	1	548	1100	GENERAL TRADES	- estimate -	\$1,771,282.00	<input checked="" type="checkbox"/>
*							<input type="checkbox"/>



ALTERNATE - COST SUMMARY

Category	Category Description	Bid No	Company	Bid Amount
1	Re-brick the entire Building Exterior Wall			
1100	GENERAL TRADES	548	estimate	\$1,771,282.00
			TOTAL ALTERNATE COST	\$1,771,282.00
			CM Fees @ 20.12%	\$356,381.94
			TOTAL WITH CM FEES	\$2,127,663.94
2	Paint exterior masonry in lieu of masonry restoration			
1100	GENERAL TRADES	548	estimate	\$1,000,000.00
			TOTAL ALTERNATE COST	\$1,000,000.00
			CM Fees @ 20.12%	\$201,200.00
			TOTAL WITH CM FEES	\$1,201,200.00

