# **BID PRO 24.2**



**CORBUILD SYSTEMS** 

TABLE OF CONTENTS	
SECTION 1 CONTACT INFO	Page
General Program Instructions	5
1.1 Job List	6
Job Type	7
Estimate Type	8
1.2 Company List	9
Company Type	10
COMPANY LIST	11-12
ECTION 2 JOB SETUP	
2.1 Job Specifications (for reference only)	14
JOB SPECIFICATIONS	15
2.2 Alternate List	16
2.3 Questions	17
QUESTION LIST	18
2.4 Request For Information (RFI)	19
RFI	20
RFI LIST	21
2.5 Notes and Comments	22
Notes and Comments - Standard List	23
Notes and Comments – Types	24
BID QUALIFICATIONS	25
ECTION 3 GENERAL CONDITIONS	
3.1 General Conditions Cost	27
	21
General Conditions - Categories	28
General Conditions - Categories  General Conditions - Subcategories	
	28
General Conditions - Subcategories	28 29
General Conditions - Subcategories Units	28 29 30
General Conditions - Subcategories  Units  GENERAL CONDITIONS COST SUMMARY	28 29 30 31
General Conditions - Subcategories  Units  GENERAL CONDITIONS COST SUMMARY  3.2 Contractor Fees	28 29 30 31 32
General Conditions - Subcategories  Units  GENERAL CONDITIONS COST SUMMARY  3.2 Contractor Fees  CONTRACTOR FEES	28 29 30 31 32
General Conditions - Subcategories  Units  GENERAL CONDITIONS COST SUMMARY  3.2 Contractor Fees  CONTRACTOR FEES	28 29 30 31 32

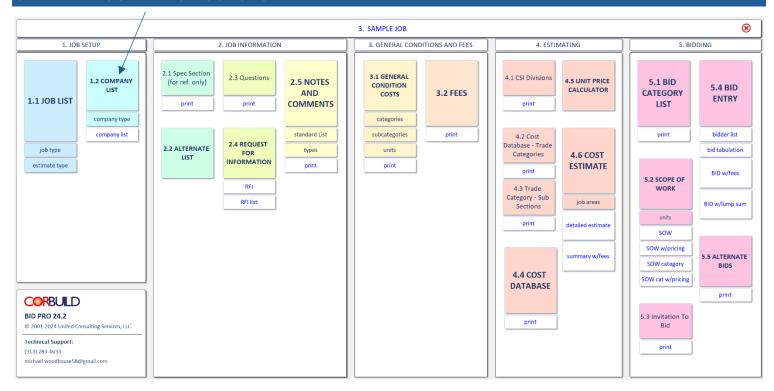
TABLE OF CONTENTS	
	Page
4.2 Trade Categories	38
COST DATABASE – TRADE CATEGORIES	39-40
4.3 Trade Category – Sub Section	41
COST DATABASE – TRADE CATEGORY - SUB SECTIONS	42-45
4.4 Cost Database	46
COST DATABASE	47-64
4.5 Unit Price Calculator	65
4.6 Cost Estimate	66
Job Area	67
COST ESTIMATE	68-69
COST ESTIMATE W/FEES	70
ECTION 5 BIDDING  5.1 Bid Category List	72
BID CATEGORY LIST	73
5.2 Scope of Work	74
Units	75
SCOPE OF WORK	76-77
SCOPE OF WORK w PRICING	78-80
SCOPE OF WORK by CATEGORY	81
SCOPE OF WORK by CATEGORY w PRICING	82
5.3 Invitation To Bid	83
INVITATION TO BID	84
5.4 Bid Entry	85
BIDDER LIST	86-87
BID TABULATION	88-89
BID SUMMARY w FEES	90
BID SUMMARY w LUMP SUM	91
5.5 Alternate Bids	92
ALTERNATE - COST SUMMARY	93

# SECTION I

# JOB SETUP

**USER'S MANUAL BID PRO 24.2** 

#### GENERAL PROGRAM INSTRUCTIONS



#### 1. 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

#### 2. PRINTING

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

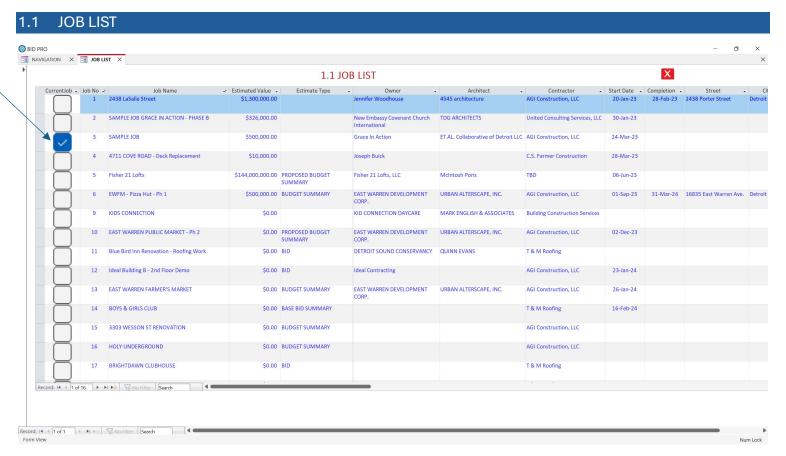


#### 3. LOGO

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.

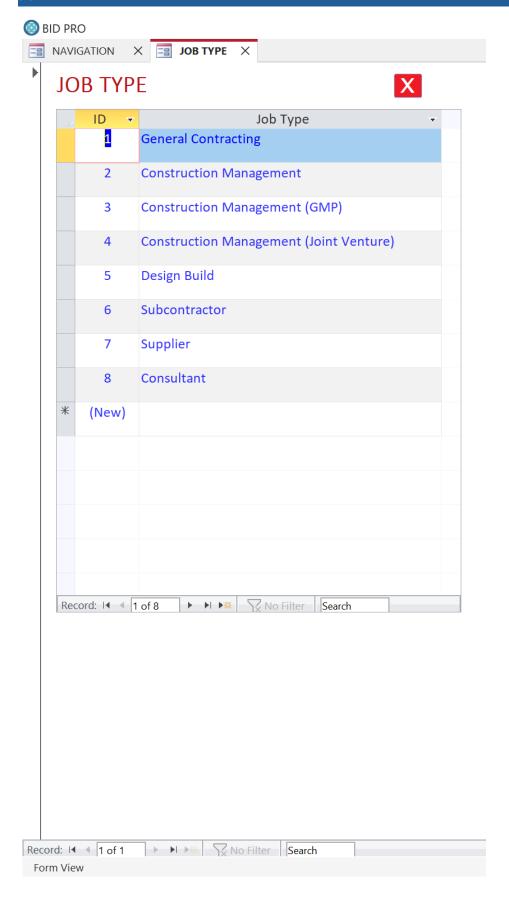
#### **NETWORK USAGE**

- 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 accessthe program on more than one computer terminal.



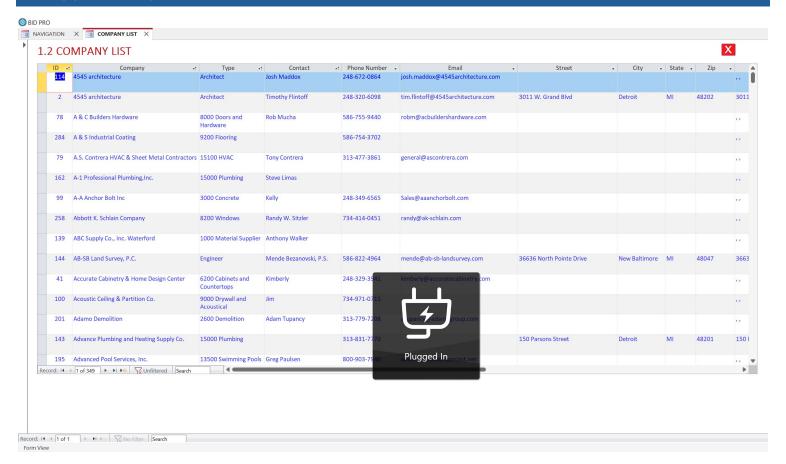
- 1. Type in all JOB information to setup a new job
- 2. Place a check in the CURRENT JOB column in order to work on the desired JOB
- 3. The CURRENT JOB is displayed on the top header of the NAVIGATOR page.

#### JOB TYPE

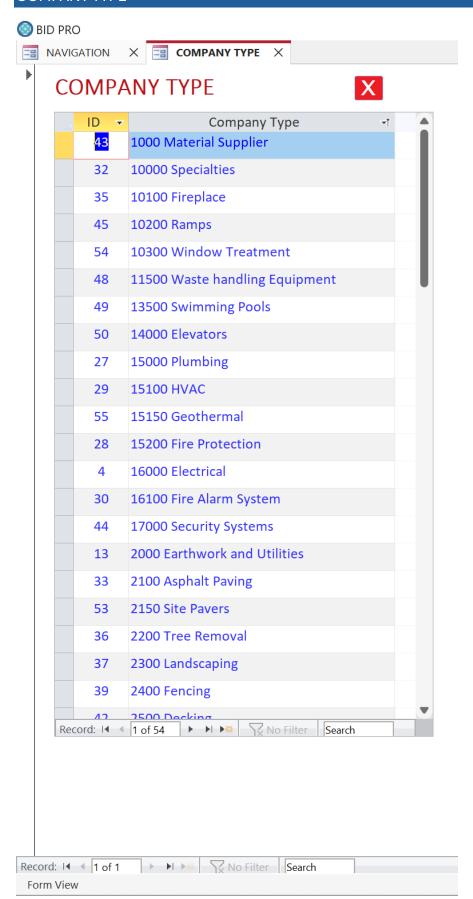




#### 1.2 COMPANY LIST



#### COMPANY TYPE



COMPANY LIST Sunday, March 10, 2024

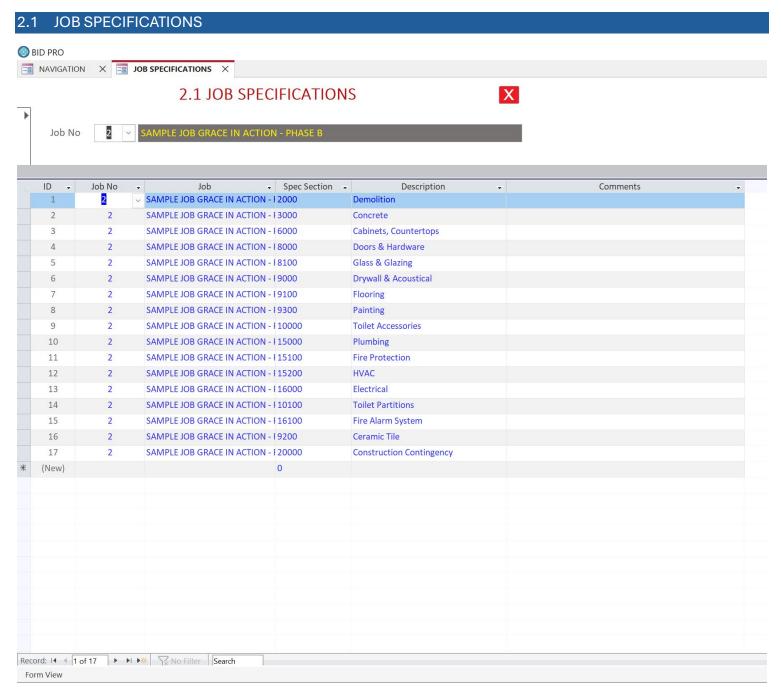
COIV	TPAINT LIST			
ID	Company	Contact	Phone Number	Email
356	Anti Gravity Detroit			
341	Bell & Sons, Inc.			
315	DCA Products, Inc.		313-839-1996	dcaproducts@live.com
348	Diversified Concepts			
292	estimate			
334	Farrow Group	Marja Farrow		marja@farrowgroup.us
322	Go Green Contracting	Leon Petty	313-202-9025	helivnme@yahoo.com
352	Noel			
313	RootLevel Consultants	Frank Hayden Jr.	313-778-1757	
229	TBD			
362	Wolverine Steel Erector			sales@wse1.com
1000 N	Naterial Supplier			
139	ABC Supply Co., Inc. Waterford	Anthony Walker		
174	CJ's flooring Supply	Mike		sales@cjflooringsupply.com
10000	Specialties			
	A saled a sale of D. Mallana Communication		248-399-4340	gornu@ozobeing.com
308	Architectural Building Components		246-399-4340	gerry@ezabcinc.com
308	Building Construction Services		240-393-4340	gerry@ezabcinc.com
		Adam	734-767-6689	adam@es-us.com
328	Building Construction Services	Adam Alexander Barton		
328 43 30	Building Construction Services  Eagle Specialties		734-767-6689	adam@es-us.com
328 43 30	Building Construction Services  Eagle Specialties  International Building Products	Alexander Barton	734-767-6689	adam@es-us.com estimator@ibpsince1946.com
328 43 30	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.	Alexander Barton  Kip J. Anderson	734-767-6689 734-261-7272 313-584-2000	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com
328 43 30 14 31 80	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260	adam@es-us.com estimator@ibpsince1946.com leggette@aol.com smarkham@rayhaven.com
328 43 30 14 31 80	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260	adam@es-us.com estimator@ibpsince1946.com leggette@aol.com smarkham@rayhaven.com
328 43 30 14 31 80 10100 52	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com  info@federalfireplace.biz
328 43 30 14 31 80 10100 52	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace  Federal Fireplace & BBQ	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com
328 43 30 14 31 80 10100 52 10200	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace  Federal Fireplace & BBQ  Ramps	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com  info@federalfireplace.biz  https://www.discountramps.com/wheelchair-
328 43 30 14 31 80 10100 52 10200 146	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace  Federal Fireplace & BBQ  Ramps  Discount Ramps	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com  info@federalfireplace.biz  https://www.discountramps.com/wheelchair-
328 43 30 14 31 80 10100 52 10200 146	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace  Federal Fireplace & BBQ  Ramps  Discount Ramps  Discount Ramps	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002 248-366-8666 855-957-4773	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com  info@federalfireplace.biz  https://www.discountramps.com/wheelchair-ramps/modular/p/PATHWAYHD3048/  https://www.lifewaymobility.com/wheelchair-
328  43  30  14  31  80  10100  52  10200  146  152  164  145	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace  Federal Fireplace & BBQ  Ramps  Discount Ramps  Discount Ramps  Handi-Ramp	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002 248-366-8666 855-957-4773	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com  info@federalfireplace.biz  https://www.discountramps.com/wheelchair-ramps/modular/p/PATHWAYHD3048/
328  43  30  14  31  80  10100  52  10200  146  152  164  145	Building Construction Services  Eagle Specialties  International Building Products  R.E. Leggette Co.  Rayhaven Group  THE EISEN GROUP INC  Fireplace  Federal Fireplace & BBQ  Ramps  Discount Ramps  Discount Ramps  Handi-Ramp  Iifewaymobility	Alexander Barton  Kip J. Anderson  Steve	734-767-6689 734-261-7272 313-584-2000 734-744-9260 248-545-1002 248-366-8666 855-957-4773	adam@es-us.com  estimator@ibpsince1946.com  leggette@aol.com  smarkham@rayhaven.com  acook@eisengroup.com  info@federalfireplace.biz  https://www.discountramps.com/wheelchair-ramps/modular/p/PATHWAYHD3048/  https://www.lifewaymobility.com/wheelchair-

Sunday, March 10, 2024

COIV	II / II VI EIST			
ID	Company	Contact	Phone Number	Email
11500	Waste handling Equipment			
266	Runco Waste	Michael Zazlaniczny	248-336-2333	sales@runcowaste.com
11500	Watse handling Equipment			
194	KASL Enterprises	Lee	734-699-3232	kaslenterprises1@gmail.com
13500	Swimming Pools			
195	Advanced Pool Services, Inc.	Greg Paulsen	800-903-7946	advancedpool@comcast.net
267	B&B Pool Co.	Dane	734-427-3242	dane@bandbpools.com
268	Clearwater Construction	Art Grace	734-502-5060	danielm.clearwater@gmail.com
269	The Pool Guyz		248-442-2300	
14000	Elevators			
357	Kone Elevators and Escalators	Bradley Shick	734-812-1689	bradley.schick@kone.com
300	Lardner Elevator Co. Inc.	Chris	313-568-1600	
197	Otis Elevator	Doug Moerman	248-867-8769	doug.moerman@otis.com
299	Schindler Elevator	Calvin Freeman	517-242-5159	calvin.freeman1@schindler.com
15000	Plumbing			
162	A-1 Professional Plumbing, Inc.	Steve Limas		
143	Advance Plumbing and Heating Supply Co.		313-831-7770	
15	Ben Washington & Sons	Isaac Washington	313-304-2239	isaac@bwsmech.com
271	Fred Barton Co.	Ray Johnson	313-872-9440	rayjohnson@fredbartonco.com
331	J.R. Squared Plumbing LLC	Jim Williams	586-242-3888	jr2plumbing@gmail.com
32	Jermor Plumbing & Heating	Paul haskens	313-255-3847	Phaskins@jermor.com
86	Moore Brothers	Mr Moore	313-273-1600	moorebrothers2016@gmail.com
272	New Center Plumbing and Heating	Jim Loukmas	313-874-1814	office@newcenterplumbing.com
136	On The level Plumbing	Julio Rymer	313-556-4687	juliorymer08@gmail.com
15100	HVAC			
79	A.S. Contrera HVAC & Sheet Metal Contractors	Tony Contrera	313-477-3861	general@ascontrera.com
17	Air Handlers Corporation	Mark Bruckman	248-625-8714	mark@airhandlerscorp.com
33	BFIG corp Focas nonprofit	mark Linear	313-208-9670	mark.lmeasur@gmail.com
316	Bowkin Heating and Cooling	Carlton Bowkin	313-790-4236	bowkinhvac@gmail.com
275	Danboise Mechanical			bidding@danboisemechanical.com
273	EW Ensroth			
333	Hutchins Mechanical	Andre Hutchins	313-839-6225	hutchinsdesign@yahoo.com

# **SECTION 2**

## JOB INFORMATION



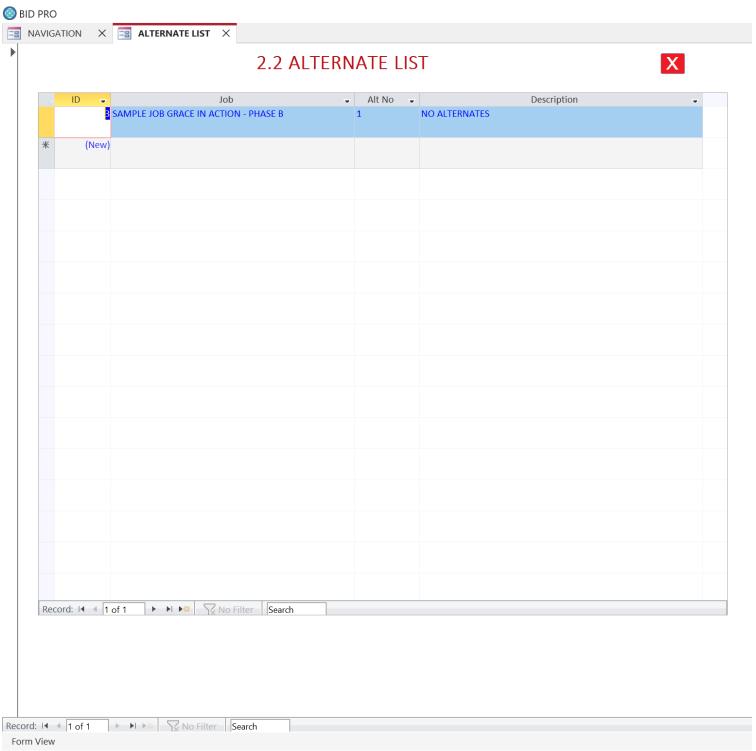
- 1. Enter the JOB SPECIFICATION sections as they are listed in the Project Documents.
- 2. This information is FOR REFERENCE ONLY and will not be transferred to any other parts of the program.
- 3. This information can be cross-checked to ensure that your ESTIMATE and BID covers all of the spec sections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

#### SAMPLE JOB GRACE IN ACTION - PHASE B

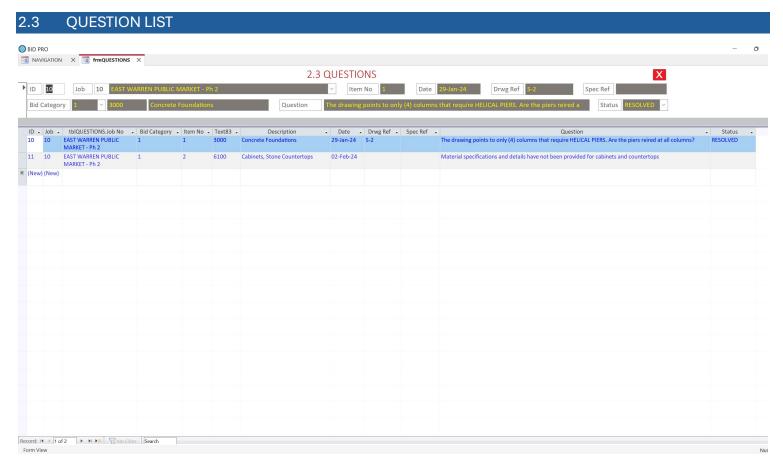
#### JOB SPECIFICATIONS

JOD JI L	CIFICATIONS		
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			

### 2.2 ALTERNATE LIST



- 1. The ALTERNATE LIST pertains to SECTION 5 BIDDING
- 2. Bid Information pertaining to the ALTERNATE LIST is entered in 5.5 ALTERNATE BIDS

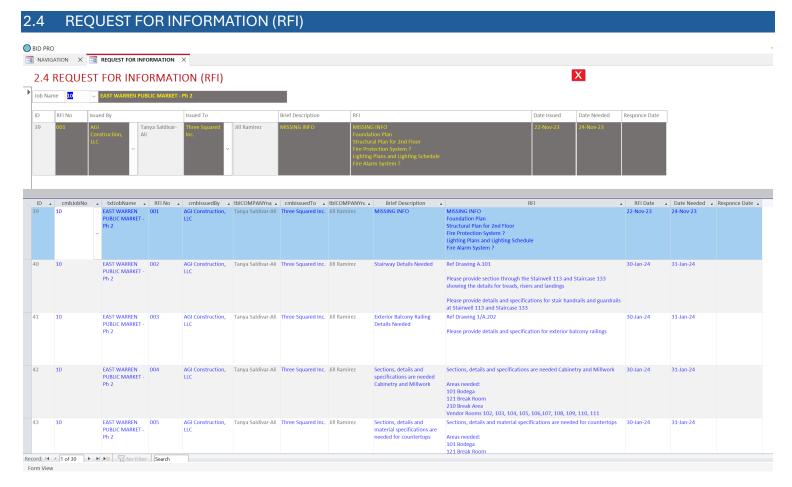


1. The QUESTION LIST is a place for the estimator to keep track of questions that come up during the preparation of an ESTIMATE or a BID.

EAST WARREN PUBLIC MARKET - Ph 2 Sunday, March 10, 2024

### 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 reired 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	



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



AGI Construction, LLC

Tanya Saldivar-Ali

FROM:

#### REQUEST FOR INFORMATION NO. 023

EAST WARREN PUBLIC MARKET - Ph 2

Wednesday, January 31, 2024

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 correct MEP plans or is there an updated set that I have		orking
Here are some Ref Drawing examples: AC.101 and AC.102 lighting does not match layout on E.201 a	nd E.202	
A.101 Utility Room 106 not shown on E.101 and E.201		
	Responce Required By:	01-Feb-24
RESPONCE:		
Responce By:	Date of Responce:	

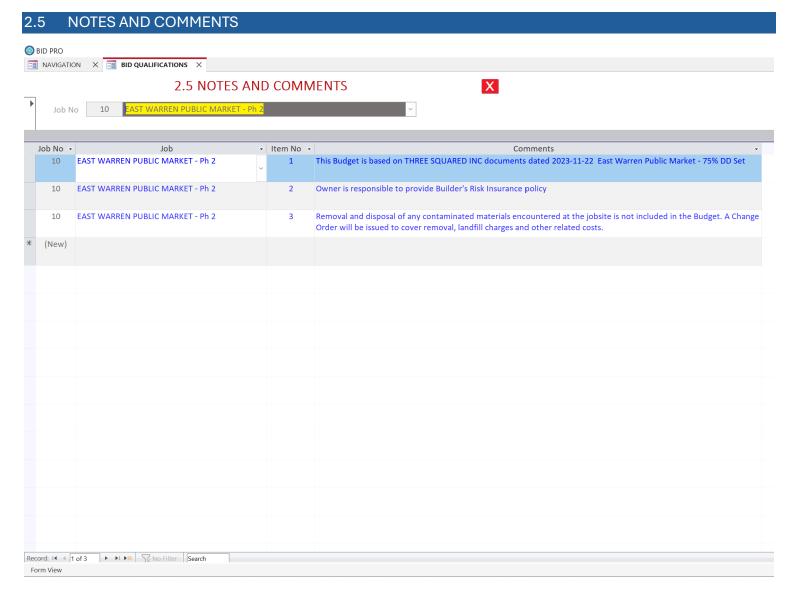
TO:

Three Squared Inc.

Jill Ramirez

### EAST WARREN PUBLIC MARKET - Ph 2 RFI LIST

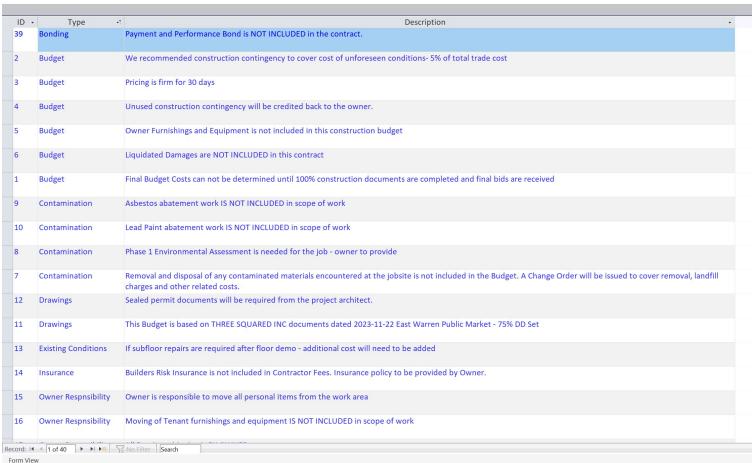
RFI No	RFI Date	Issued By	Issued To	Brief Description	Date Needed	Responce Date
001	22-Nov-23	AGI Construction, LLC	Three Squared Inc.	MISSING INFO	24-Nov-23	
002	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	Stairway Details Needed	31-Jan-24	
003	30-Jan-24	AGI Construction, LLC	Three Squared Inc.	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 simular 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	



- 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





- 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 – STANDARD TYPES





#### 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**

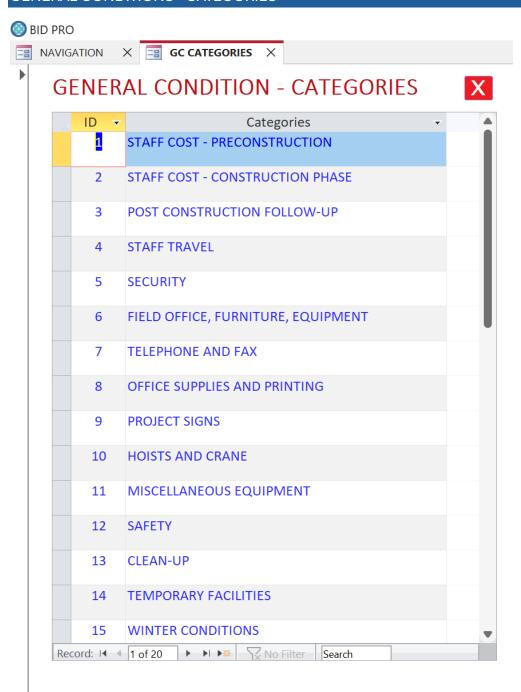
#### GENERAL CONDITIONS COSTS BID PRO NAVIGATION X GENERAL CONDITIONS 3.1 GENERAL CONDITIONS COSTS X Description - Quantity -Unit **Unit Price** Total Categories \$85.00 SAMPLE JOB GRACE IN ACTION STAFF COST - CONSTRUCTION PHASE Project Manager \$1,020.00 SAMPLE JOB GRACE IN ACTION - F STAFF COST - CONSTRUCTION PHASE Superintendent - Lead 12 hrs \$85.00 \$1,020.00 SAMPLE JOB GRACE IN ACTION - F STAFF COST - CONSTRUCTION PHASE Accounting - Controller \$55.00 \$0.00 SAMPLE JOB GRACE IN ACTION - F 8 OFFICE SUPPLIES AND PRINTING Shop drawing printing cost LS \$300.00 \$300.00 safety and first aid supplies SAMPLE JOB GRACE IN ACTION - F 12 LS \$112.22 \$112.22 \$127.08 SAMPLE JOB GRACE IN ACTION - F 12 fire extinguisher EA \$42.36 \$600.00 \$1,800.00 SAMPLE JOB GRACE IN ACTION - F EA 10 SAMPLE JOB GRACE IN ACTION - F 13 Labor for Unidentifiable Clean-up 0 wks \$175.00 \$0.00 0 LS \$0.00 11 SAMPLE JOB GRACE IN ACTION - F Final Cleaning \$600.00 12 SAMPLE JOB GRACE IN ACTION - F 13 CLEAN-UP EA \$157.94 \$157.94 Wet/Dry Shop Vacuum 13 SAMPLE JOB GRACE IN ACTION - F LS \$200.00 \$200.00 misc. cleanup supplies 14 SAMPLE JOB GRACE IN ACTION - F 14 TEMPORARY FACILITIES Zip Wall Temporary Hallway Closure \$250.00 \$500.00 SAMPLE JOB GRACE IN ACTION - F TEMPORARY FACILITIES Professional Grade Floor Protection Rolls EA \$183.00 \$549.00 15 16 SAMPLE JOB GRACE IN ACTION - F 14 TEMPORARY FACILITIES 20 ft. x 100 ft. Clear 6 mil Plastic Sheeting EA \$148.40 \$296.80 SAMPLE JOB GRACE IN ACTION - F EA 14 TEMPORARY FACILITIES Construction Signs \$15.22 \$76.10 18 SAMPLE JOB GRACE IN ACTION - F 14 LS TEMPORARY FACILITIES \$150.00 \$150.00 misc supplies (New) Form View

- GENERAL CONDITIONS COST are all costs associated with supporting the operations of the construction staff associated with the JOB.
  - a. Staff Costs
  - b. Trailer
  - c. Office Supplies
  - d. Safety
  - e. Cleanup
  - f. 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.

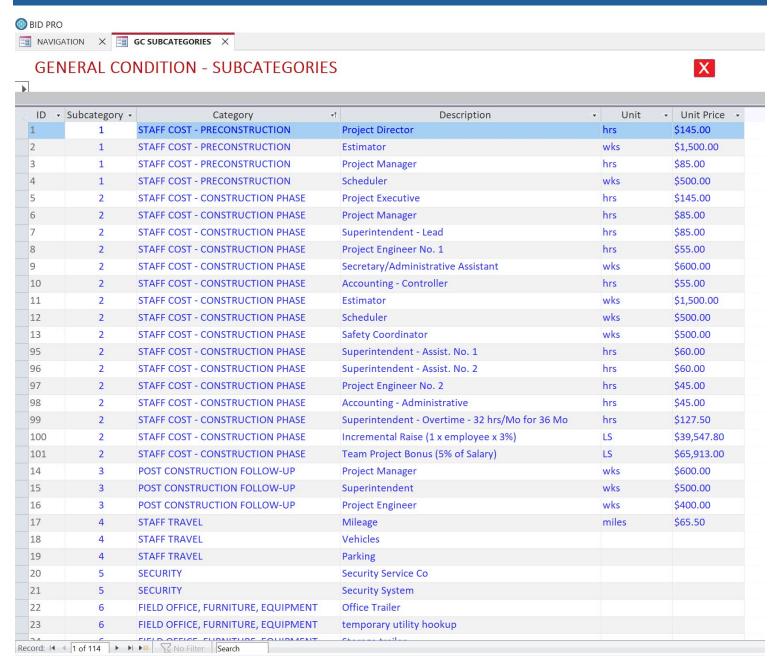
#### GENERAL CONDITIONS - CATEGORIES





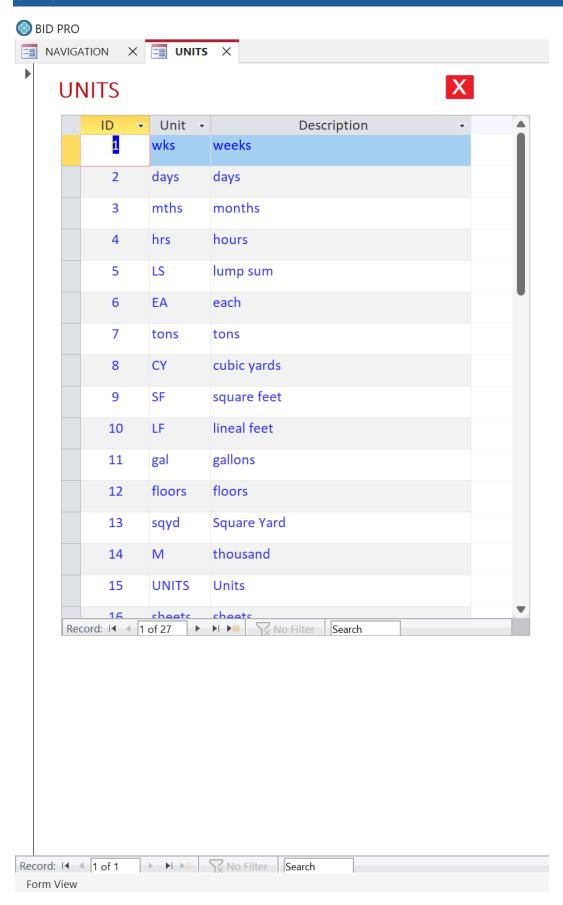
#### GENERAL CONDITIONS - SUBCATEGORIES

Form View



**29** | Page

#### UNITS



### SAMPLE JOB GRACE IN ACTION - PHASE B 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	\$0.0
				Subtotal	\$2,040.00
8	OFFICE SUPPLIES AND PRINTING				
6	Shop drawing printing cost	1	LS	\$300.00	\$300.0
				Subtotal	\$300.0
12	SAFETY				
7	safety and first aid supplies	1	LS	\$112.22	\$112.2
8	fire extinguisher	3	EA	\$42.36	\$127.0
				Subtotal	\$239.3
13	CLEAN-UP				
9	dumpsters	3	EA	\$600.00	\$1,800.0
10	Labor for Unidentifiable Clean-up	0	wks	\$175.00	\$0.0
11	Final Cleaning	0	LS	\$600.00	\$0.0
12	Wet/Dry Shop Vacuum	1	EA	\$157.94	\$157.9
13	misc. cleanup supplies	1	LS	\$200.00	\$200.0
				Subtotal	\$2,157.9
14	TEMPORARY FACILITIES				
14	Zip Wall Temporary Hallway Closure	2	EA	\$250.00	\$500.0
15	Professional Grade Floor Protection Rolls	3	EA	\$183.00	\$549.0
16	20 ft. x 100 ft. Clear 6 mil Plastic Sheeting	2	EA	\$148.40	\$296.8
17	Construction Signs	5	EA	\$15.22	\$76.1
18	misc supplies	1	LS	\$150.00	\$150.0
				Subtotal	\$1,571.9
				TOTAL	\$6,309.14
				I O I AL	,505,0°5.

#### **CONTRACTOR FEES** 3.2 BID PRO NAVIGATION × = CONTRACTOR FEES × 3.2 CONTRACTOR FEES SAMPLE JOB GRACE IN ACTION - PHASE B 2 Job No **STANDARD FEES BID SUMMARY COST ESTIMATE Total Bids** \$274,493.91 **Estimate Total TYPE TOTALS TOTALS** FEE % **Override Entry Override Entry** GC % \$6,309.14 \$0.00 \$6,309.14 Permit % \$0.00 \$0.00 OHP % \$10,000.00 \$0.00 Insur % \$5,489.88 \$0.00 **Builders Risk** \$0.00 \$0.00 Bond % \$0.00 \$0.00 **Fee Total** \$21,799.02 **Fee Total** \$0.00 Record: I◀ ◀ 1 of 1 4 Form View

- 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

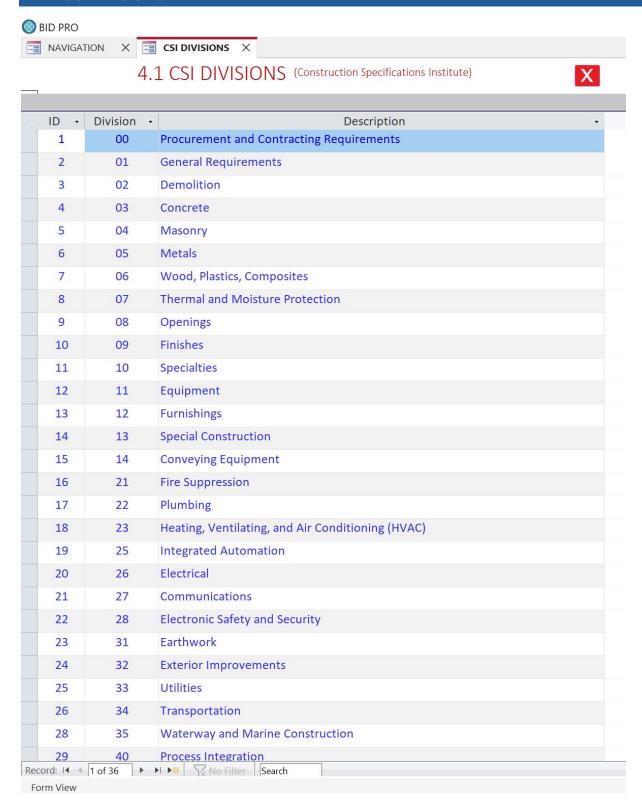
#### **CONTRACTOR FEES**

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**

#### 4.1 CSI DIVISIONS

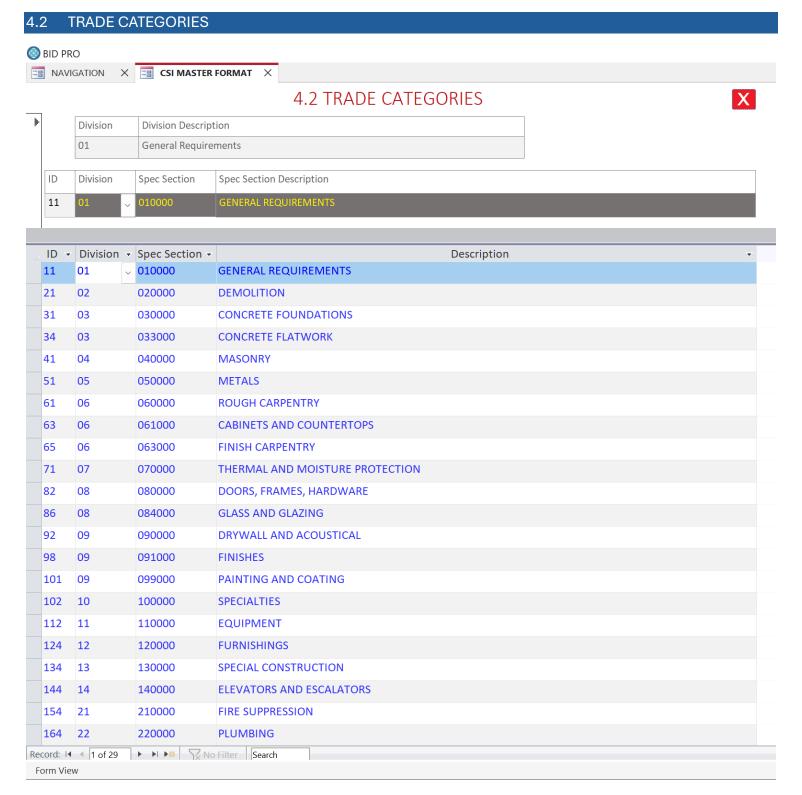


- 1. CSI Master Format is a framework that categorizes construction information into a standard order.
- 2. This system is primarily used for organizing project manuals and detailed specifications for construction projects.

### CSI DIVISIONS (2016 Edition)

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



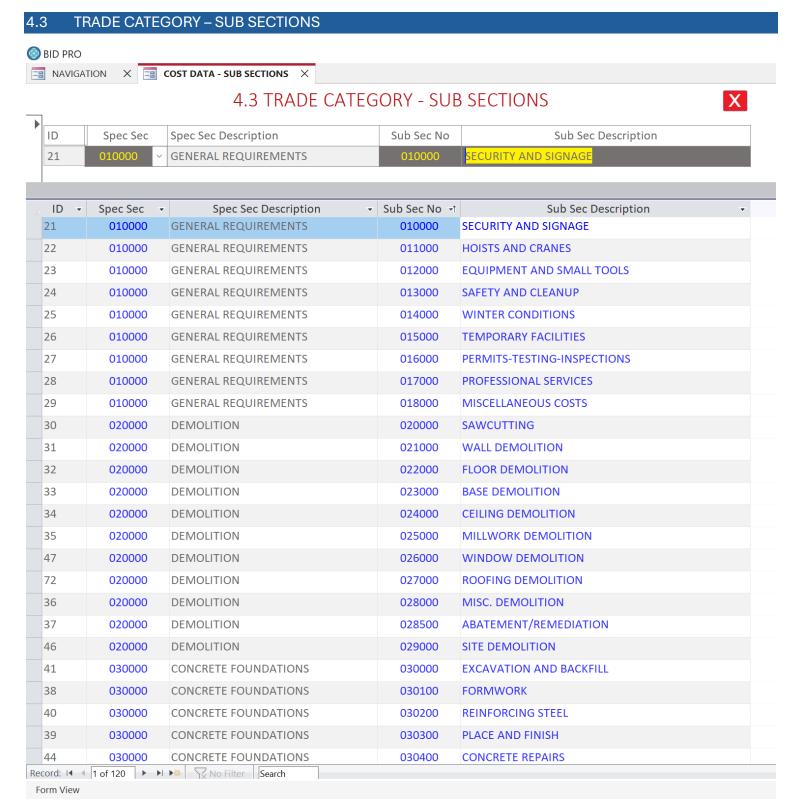
- 1. The TRADE CATEGORIES provided are the program default values.
- 2. These values and descriptions can be added to, modified and deleted by the user as desired to meet your specific needs.

## **COST DATABASE - TRADE CATEGORIES**

Spec Section	Description
01	GENERAL REQUIREMENTS
010000	GENERAL REQUIREMENTS
02	DEMOLITION
020000	DEMOLITION
03	CONCRETE FOUNDATIONS
030000	CONCRETE FOUNDATIONS
033000	CONCRETE FLATWORK
04	MASONRY
040000	MASONRY
05	METALS
050000	METALS
06	ROUGH CARPENTRY
060000	ROUGH CARPENTRY
061000	CABINETS AND COUNTERTOPS
063000	FINISH CARPENTRY
07	THERMAL AND MOISTURE PROTECTION
070000	THERMAL AND MOISTURE PROTECTION
08	DOORS, FRAMES, HARDWARE
080000	DOORS, FRAMES, HARDWARE
084000	GLASS AND GLAZING
09	DRYWALL AND ACOUSTICAL
090000	DRYWALL AND ACOUSTICAL
091000	FINISHES
099000	PAINTING AND COATING
10	SPECIALTIES
100000	SPECIALTIES
11	EQUIPMENT
110000	EQUIPMENT
12	FURNISHINGS
120000	FURNISHINGS
13	SPECIAL CONSTRUCTION
130000	SPECIAL CONSTRUCTION

## **COST DATABASE - TRADE CATEGORIES**

Spec Section	Description
14	ELEVATORS AND ESCALATORS
140000	ELEVATORS AND ESCALATORS
21	FIRE SUPPRESSION
210000	FIRE SUPPRESSION
22	PLUMBING
220000	PLUMBING
23	HVAC
230000	HVAC
26	ELECTRICAL
260000	ELECTRICAL
265000	FIRE ALARM
27	DATA AND COMMUNICATIONS
270000	DATA AND COMMUNICATIONS
28	SECURITY SYSTEMS
280000	SECURITY SYSTEMS
32	SITE IMPROVEMENTS
320000	SITE IMPROVEMENTS
50	CONSTRUCTION CONTINGENCY
500000	CONSTRUCTION CONTINGENCY



- 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.

Division	Sub Sec Description
01	010000 General Requirements
010000	SECURITY AND SIGNAGE
011000	HOISTS AND CRANES
012000	EQUIPMENT AND SMALL TOOLS
013000	SAFETY AND CLEANUP
014000	WINTER CONDITIONS
015000	TEMPORARY FACILITIES
016000	PERMITS-TESTING-INSPECTIONS
017000	PROFESSIONAL SERVICES
018000	MISCELLANEOUS COSTS
02	020000 Demolition
020000	SAWCUTTING
021000	WALL DEMOLITION
022000	FLOOR DEMOLITION
023000	BASE DEMOLITION
024000	CEILING DEMOLITION
025000	MILLWORK DEMOLITION
026000	WINDOW DEMOLITION
027000	ROOFING DEMOLITION
028000	MISC. DEMOLITION
028500	ABATEMENT/REMEDIATION
029000	SITE DEMOLITION
03	030000 Concrete
030000	EXCAVATION AND BACKFILL
030100	FORMWORK
030200	REINFORCING STEEL
030300	PLACE AND FINISH
030400	CONCRETE REPAIRS
030500	MISCELLANEOUS ITEMS
033100	SLAB-ON-GRADE
033200	SUPPORTED SLAB
04	040000 Masonry
040000	EXTERIOR MASONRY
041000	INTERIOR MASONRY
042000	SITE MASONRY

Division	Sub Sec Description
043000	MASONRY RESTORATION
044000	MASONRY REINFORCING
045000	INSULATION & DAMPPROOFING
046000	LINTELS
047000	MISCELLANEOUS MASONRY
05	050000 Metals
050000	STRUCTURAL STEEL
051000	METAL DECKING
052000	STEEL JOISTS
053000	STEEL STAIRS
054000	ORNAMENTAL METALS
055000	MISCELLANEOUS METALS
06	060000 Wood, Plastics, Composites
060000	WOOD STUDS AND FRAMING
060100	NAILERS AND BLOCKING
060200	SHEATHING
061000	CABINETS
062000	COUNTERTOPS
063000	WOOD TRIM
063100	SHELVING
063200	PLYWOOD PANELING
07	070000 Thermal and Moisture Protection
070000	INSULATION - WALL
071000	INSULATION - CEILING
072000	INSULATION - ROOF
073000	MOISTURE AND VAPOR BARRIER
074000	MEMBRANE ROOFING
074500	GUTTERS AND DOWNSPOUTS
075000	STANDING SEAM ROOF
076000	FLASHING AND COPING
077000	ROOF SHINGLES
078000	WATERPROOFING
079000	MISC. ROOFING ITEMS
08	080000 Openings
080000	HM DOORS AND HARDWARE

Division	Sub Sec Description
081000	WOOD DOORS AND HARDWARE
082000	OVERHEAD DOORS
083000	MISCELLANEOUS DOORS
084000	ALUMINUM WINDOWS
084100	ALUMINUM STOREFRONT
084200	GLASS DOORS
084300	GLASS PARTITIONS
084400	SKYLIGHTS
084500	MISCELLANEOUS GLASS
085000	HARDWARE
09	090000 Finishes
090000	WALLS FRAMING
090100	CEILINGS FRAMING
090200	FLOOR FRAMING
090300	ROOF FRAMING
090400	WALL BOARD
090500	CEILING BOARD
090550	UNDERSIDE ROOF STRUCTURE
090700	ACOUSTICAL CEILING
090800	EXTERIOR FINISHES
090900	MISCELLANEOUS ITEMS
090950	SPRAY-ON FIREPROOFING
091000	HARD TILE
092000	VINYL/RESILIENT FLOORING
093000	CARPET
093100	VINYL BASE
094000	EPOXY FLOOR
095000	POLISHED CONCRETE FLOOR
096000	MISCELLANEOUS
097700	FLOOR TRANSITION
097800	FLOOR PREP
099000	WALL FINISHES
099100	CEILING FINISHES
099200	FLOOR FINISHES
099300	DOOR FINISHES
099400	DUCTWORK PAINTING

Division	Sub Sec Description
099500	PIPE PAINTING
099600	MISCELLANEOUS FINISHES
10	100000 Specialties
100000	TOILET ACCESSORIES
101000	TOILET PARTITIONS
109000	MISC. SPECIALTIES
11	110000 Equipment
110000	APPLIANCES
22	220000 Plumbing
221000	PLUMBING DEMOLITION
229000	BOILER REPLACEMENT
23	230000 Heating, Ventilating, and Air Conditioning (HVAC)
239000	HVAC QUOTE
26	260000 Electrical
261000	ELECTRICAL DEMOLITION
32	320000 Exterior Improvements
320000	SITE DEMOLITION
321000	EARTHWORK
321100	CONTAMINATED SOIL
322000	SITE UTILITIES
323000	SITE CONCRETE
324000	ASPHALT PAVING
325000	PAVERS
326000	SITE MASONRY
327000	SITE FENCING
328000	LANDSCAPING
329000	MISC. SITEWORK
337000	SITE ELECTRICAL
50	500000 Contingency

120

#### 4.4 **COST DATABASE** O BID PRO ■ NAVIGATION X ■ COST DATA X 4.4 COST DATABASE - Spec Se -Spec Section Description Sub Sec + Sub Section Description - ID No -Item Description Unit - Unit Price - UNIT CALC 265 010000 GENERAL REQUIREMENTS SAFETY AND CLEANUP dumpsters 013000 0001 13 010000 GENERAL REQUIREMENTS SAFETY AND CLEANUP 0005 30 yard dumpster 521 010000 GENERAL REQUIREMENTS SAFETY AND CLEANUP 10 yd dumpster - GFL Environmental \$402.50 522 010000 GENERAL REQUIREMENTS 013000 SAFETY AND CLEANUP 0011 20 yd dumpster - GFL Environmental FΑ \$450.00 523 010000 GENERAL REQUIREMENTS 30 yd dumpster - GFL Environmenta \$517.00 013000 SAFETY AND CLEANUP 524 010000 GENERAL REQUIREMENTS SAFETY AND CLEANUP 40 yd dumpster - GFL Environmental 421 010000 GENERAL REQUIREMENTS SAFETY AND CLEANUP \$280.00 \$270.00 013000 266 010000 GENERAL REQUIREMENTS 013000 SAFETY AND CLEANUP 0100 cleanup labor \$0.00 18 010000 GENERAL REQUIREMENTS SAFETY AND CLEANUP daily cleanup 013000 0105 021000 WALL DEMOLITION gypboard wall demo 12 020000 DEMOLITION 021000 WALL DEMOLITION demo gypboard wall 445 020000 DEMOLITION 021000 WALL DEMOLITION demo plaster walls LE \$2.50 \$2.50 436 020000 DEMOLITION 021000 WALL DEMOLITION demolition of gypboard 1/2 wal 15 020000 DEMOLITION WALL DEMOLITION 0012 demo cubicle walls Form View

- 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 loses due to inaccurate pricing by the user.

COST	DATADASE		
ID No	Item Description	Unit	Unit Price
01	General Requirements		
013000	SAFETY AND CLEANUP		
0001	dumpsters		
0005	30 yard dumpster	EA	\$600.00
0010	10 yd dumpster - GFL Environmental	EA	\$402.50
0011	20 yd dumpster - GFL Environmental	EA	\$450.00
0012	30 yd dumpster - GFL Environmental	EA	\$517.00
0013	40 yd dumpster - GFL Environmental	EA	\$575.00
0020	bagster	EA	\$280.00
0100	cleanup labor		
0105	daily cleanup	hrs	\$35.00
02	Demolition		
021000	WALL DEMOLITION		
0001	gypboard wall demo		
0005	demo gypboard wall	SF	\$2.50
0006	demo plaster walls	LF	\$2.50
0007	demolition of gypboard 1/2 wall	SF	\$2.50
0010	demo furred out wall	SF	\$1.50
0012	demo cubicle walls	SF	\$2.00
0015	remove and dispose of BARRIER WALL	SF	\$2.00
0020	wainscoat demolition	SF	\$1.50
0100	masonry wall demo		
0105	remove exterior brick wall	SF	\$8.00
0110	remove interior 8" CMU wall	SF	\$10.00
0115	demo exterior concrete block wall	SF	\$10.00
0120	TEST MASONRY WALL DEMO	SF	\$9.60
0500	remove toilet partition	EA	\$50.00
022000	FLOOR DEMOLITION		
0001	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	remove wooden frame platform	SF	\$5.00
024000	CEILING DEMOLITION		
0001	ceiling demo		
0005	demo acoustical ceiling	SF	\$0.60
0010	remove plaster soffit	SF	\$2.50

COST	DATADASL		
ID No	Item Description	Unit	Unit Price
0015	remove plaster ceiling	SF	\$2.50
025000	MILLWORK DEMOLITION		
0001	millwork demolition		
0010	demo base cabinets	EA	\$25.00
0020	demo wall cabinets	EA	\$25.00
0030	demo plastic laminate countertop	LF	\$20.00
0035	remove eixsting 1/4" wall panel	SF	\$0.75
026000	WINDOW DEMOLITION		
0001	storefront demo		
0005	demo existing storefront assembly	SF	\$5.00
0010	window demolition	SF	\$10.00
027000	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	trim demo		
0105	remove roof trim	LF	\$2.00
028000	MISC. DEMOLITION		
0001	miscellaneous demo		
0005	demo 3' x 7' door and frame	EA	\$75.00
0010	cut and remove chimney	SF	\$8.00
0015	remove wall mounted handrail	EA	\$50.00
0020	remove concrete sill	LF	\$12.50
0025	remove steel bars	LS	\$500.00
028500	ABATEMENT/REMEDIATION		
0001	asbetos 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		
030000	EXCAVATION AND BACKFILL		
0001	excavation		
0010	excavate continuous footings	СУ	\$17.52

0001	supported slab		
033200	SUPPORTED SLAB		
0400	Sealed Concrete	SF	\$1.50
0300	load and truck material off-site - slab-on-grade	СУ	\$6.20
0200	excavate slab-on-grade	СҮ	\$7.50
0100	4" slab-on grade w/6" fill and visqueen	SF	\$7.50
0001	slab-on grade		
033100	SLAB-ON-GRADE		
0610	set anchor bolts	EA	\$25.00
0600	miscellaneous items		
030500	MISCELLANEOUS ITEMS		
0530	pour foundation wall	СҮ	\$350.00
0520	pour spread footing/foundation mat	СҮ	\$350.00
0510	pour continuous footing	СУ	\$350.00
0500	place and finish		
030300	PLACE AND FINISH		
0430	No 5 Reinforcing @ spread footing/foundation mat	tons	\$3,105.00
0420	No 5 Reinforcing @ foundation walls	tons	\$3,105.00
0410	No 5 Reinforcing @ continuous footing	tons	\$3,105.00
0400	reinforcing		
030200	REINFORCING STEEL		
0310	form foundation wall	SF	\$15.00
0305	form continuous footing	SF	\$15.00
0300	formwork		
030100	FORMWORK		
0220	backfill spread footings w/ on-site fill	CY	\$22.00
0215	backfill continuous footings w/ on-site fill	СУ	\$22.00
0210	backfill spread footings w/ engineered fill	CY	\$35.00
0205	backfill continuous footings w/ engineered fill	CY	\$35.00
0200	backfill		
0110	load and truck material off-site - basement	CY	\$7.00
0105	load and truck off-site - footings	CY	\$7.00
0100	load and truck		<u>·</u>
0035	excavate material - basement	CY	\$17.52
0030	excavate spread footing/foundation mats - neat dig	CY	\$17.52
0020	excavate continuous footings - neat dig	CY	\$17.52
D No	Item Description	Unit	Unit Pric
COST	DATABASE		

CO21	DATABASE		
ID No	Item Description	Unit	Unit Price
0100	3-1/2" supported concrete slab w/ WWF	SF	\$5.00
0400	sealed concrete	SF	\$1.50
04	Masonry		
040000	EXTERIOR MASONRY		
0001	brick		
0003	exterior brick	M	\$1,700.00
0004	brick anchors	EA	\$2.00
0010	4" x 4" lintels	LF	\$15.00
0100	СМИ		
0105	8" CMU	LF	\$14.11
0200	6" x 8" glass block	UNITS	\$15.04
0205	8" x 8" glass block	UNITS	\$17.00
0300	8" stone sill	LF	\$35.00
041000	INTERIOR MASONRY		
0001	СМИ		
0005	8" CMU	UNITS	\$14.11
043000	MASONRY RESTORATION		
0001	cleaning		
0005	Clean exterior brick	SF	\$3.30
0100	tuckpointing		
0105	Masonry Tuckpointing	SF	\$33.50
047000	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
05	Metals		
050000	STRUCTURAL STEEL		
0001	columns and beams		
0005	steel beams	LF	\$100.00
0010	steel columns	EA	\$2,500.00
051000	METAL DECKING		
0001	decking		
0005	2" metal roof deck	SF	\$3.00
0010	3" metal deck	SF	\$4.50

CO21	DATABASE		
ID No	Item Description	Unit	Unit Price
052000	STEEL JOISTS		
0001	joists		
0005	LH steel joists	tons	\$4,500.00
053000	STEEL STAIRS		
0001	stairs		
0100	stair treads	EA	\$350.00
054000	ORNAMENTAL METALS		
0001	railings		
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
06	Wood, Plastics, Composites		
060000	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	\$20.00
0007	wall framing - T&B plate - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$20.00
0010	2 x 6 wall framing	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
0300	door framing		
0305	door framing - 2 in. x 4 in. x 8 ft. Prime Stud	EA	\$20.00
0310	door framing - 2 x 6	LF	\$2.75
0400	window framing		
0410	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

CO31	DATABASE		
ID No	Item Description	Unit	Unit Price
0620	roof framing - 2 x 10 x 12' long	EA	\$274.50
0630	roof framing - 2 x 10 x 20' long	EA	\$322.50
060100	NAILERS AND BLOCKING		
0001	nailers and blocking		
0005	2 x 6 blocking for cabinets	LF	\$5.60
0010	2 x 6 blocking for toilet accessories	LF	\$5.60
0011	2 x 6 blocking for toilet partition	LF	\$5.60
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
060200	SHEATHING		
0001	sheathing		
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
061000	CABINETS		
0001	base cabinets		
0005	12" base cabinet (MDF)	EA	\$150.00
0010	24" base cabinet (MDF)	EA	\$287.89
0015	30" base cabinet (MDF)	EA	\$336.65
0020	36" base cabinet (MDF)	EA	\$385.41
0100	vanity cabinets		
0105	24" vanity base cabinet (MDF)	EA	\$0.00
0110	30" vanity base cabinet (MDF)	EA	\$430.45
0115	36" vanity base cabinet (MDF)	EA	\$0.00
0120	42" vanity base cabinet (MDF)	EA	\$634.57
0200	kitchen base cabinets		
0205	12" kitchen base cabinet (MDF)	EA	\$200.00
0210	18" kitchen base cabinet (MDF)	EA	\$0.00
0215	24" kitchen base cabinet (MDF)	EA	\$0.00
0220	30" kitchen base cabinet (MDF)	EA	\$336.65
0225	33" kitchen base cabinet (MDF)	EA	\$389.06
0230	36" kitchen base cabinet (MDF)	SF	\$0.00
0300	wall cabinets		
0305	12" wall mounted cabinet (MDF)	EA	\$223.28

	TYVEK House Wrap		\$0.89
0001	vapor barrier		
073000	MOISTURE AND VAPOR BARRIER	1	
0015	0.5" Densdeck Prime cover board, mechanically fastened	SF	\$1.50
0010	0.5" Densdeck Prime cover board, adhered with a spray foam adhesive	SF	\$1.50
8000	ISO board rigid insulation - tapered - mechanically fastened - GAF EnergyGuard	SF	\$1.50
0006	6" ISO board rigid insulation - mechanically fastened - R37	SF	\$6.00
0001	2" ISO board rigid insulation - mechanically fastened	SF	\$2.00
072000	INSULATION - ROOF		
0005	R-38 Kraft Faced Fiberglass Insulation Batt 16 in. x 48 in.	SF	\$3.38
071000	INSULATION - CEILING		
0105	1 1/2 in x 48 in. x 8 ft. R-5.78 EPS Rigid Foam Board Insulation	SF	\$1.12
0100	rigid insulation		
0010	6" batt insulation - R19 - wall	SF	\$1.75
0005	3-1/2" batt insulation - R11 - wall	SF	\$1.41
0001	batt insulation		
070000	INSULATION - WALL		
07	Thermal and Moisture Protection		
0200	composite faux wood exterior paneling	SF	\$25.00
0100	interior plywood paneling	SF	\$5.69
0001	paneling		
063200	PLYWOOD PANELING		
0005	closet shelving with rod	LF	\$20.85
0001	shelving		
063100	SHELVING		
0205	9/16 x 4-1/2 wood base	LF	\$4.50
0200	wood base		
0005	9/16 x 2-1/4 door trim	LF	\$3.29
0001	door trim		
063000	WOOD TRIM		
0010	granite countertop	SF	\$90.00
0005	Wilsonart Straight Laminate Countertop	SF	\$30.00
0001	countertops		
062000	COUNTERTOPS		
0315	30" wall mounted cabinet (MDF)	EA	\$312.27
0310	24" wall mounted cabinet (MDF)	EA	\$287.89
D No	Item Description	Unit	Unit Price

ID No	Item Description	Unit	Unit Price
074000	MEMBRANE ROOFING		
0001	EPDM roofing		
0001	Inspect EPDM single ply membrane roofing	SF	\$0.13
0002	60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal Sure-White	SF	\$3.20
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
074500	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
075000	STANDING SEAM ROOF		
0001	standing seam roof		
0005	standing seam roof	SF	\$13.50
076000	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
077000	ROOF SHINGLES		
0001	Class A fire, fiberglass asphalt shingles complying with UL-790	SF	\$4.50
078000	WATERPROOFING		
0001	waterproofing		
0100	waterproofing @ foundation walls	SF	\$6.60
0200	waterproofing @ elevator pit walls	SF	\$6.60
0300	Below grade bituminous coating @ continuous footings	SF	\$4.56
079000	MISC. ROOFING ITEMS		
0001	miscellaneous roofing items		
0005	add metal cap and bird screen	SF	\$20.00
0200	fixed access ladder	EA	\$2,640.00
0200	2'-6" X 3'-0" BILCO TYPE "S" ACCESS HATCH	EA	\$2,300.00
	-		

COST	DATABASE		
ID No	Item Description	Unit	Unit Price
300	polyethylene sheet with rubberized asphalt membrane	SF	\$1.50
08	Openings		
080000	HM DOORS AND HARDWARE		
0001	hollow metal doors		
0005	Interior HM doors w/ hardware	EA	\$1,000.00
0010	interior HM door toilet room w/hardware	EA	\$950.00
0015	exterior HM door w/ hardware	EA	\$1,200.00
081000	WOOD DOORS AND HARDWARE		
0001	wood doors		
0005	wood - interior - stained w/hardware	EA	\$842.00
0007	wood - interior - painted w/hardware	EA	\$450.00
0010	wood - exterior - stained w/hardware	EA	\$1,104.00
0015	wood - bathroom - stained w/hardware	EA	\$842.00
0020	wood - stair - stained w/hardware	EA	\$1,509.00
0025	wood/glass - vestibule exit - stained w/hardware	EA	\$1,739.00
0030	5' sliding wood closet door	EA	\$319.65
082000	OVERHEAD DOORS		
0001	overhead doors		
0005	overhead glass door w/ operator - 9' wide x 10' high	EA	\$7,000.00
0100	Defendaguard Rolling Security Shutter MODEL 561	SF	\$60.00
084000	ALUMINUM WINDOWS		
0001	aluminum windows		
0005	exterior aluminum windows	SF	\$85.00
0010	interior aluminum windows	SF	\$75.00
084100	ALUMINUM STOREFRONT		
0001	storefront		
0010	exterior aluminum sidelights and transom	SF	\$85.00
084200	GLASS DOORS		
0001	glass doors		
0005	3' x 7' exterior aluminum door	EA	\$3,000.00
0010	3' x 7' interior aluminum door	EA	\$2,500.00
0900	alum/glass - sliding - glass w/hardware	EA	\$1,037.00
084400	SKYLIGHTS		
0001	aluminum skylight		
0005	Custom Ridge Skylights with Gable Ends (Super Sky)	SF	\$207.86
085000	HARDWARE		

COST	DATABASE		
ID No	Item Description	Unit	Unit Price
0100	remove and replace existing door hardware	ALLOW	\$400.00
09	Finishes		
090000	WALLS FRAMING		
0001	wall framing		
0005	3-5/8 in. x 8 ft. 25-Gauge Wall Stud	EA	\$14.39
0010	3-5/8 in. x 10 ft. 25-Gauge Wall Stud	EA	\$16.51
0012	ProSTUD 25 3-5/8 in. x 8 ft. 25-Gauge EQ Galvanized Steel Stud	EA	\$15.00
0015	3-5/8 in. x 10 ft. Steel Track	EA	\$17.17
0020	1 1/2 in x 12 ft x 25 Gauge 18 mil Furring Channel/Hat Channel	LF	\$2.21
0100	ProTRAK 25 1-1/4 in. x 3-5/8 in. x 10 ft. Galvanized Steel Track	EA	\$15.00
0300	door framing		
0310	door framing - ProSTUD 25 3-5/8 in. x 8 ft. 25-Gauge EQ Galv. Steel Stud	EA	\$15.00
090100	CEILINGS FRAMING		
0200	ceiling framing		
0201	ProSTUD 25 3-5/8 in. x 8 ft. 25-Gauge EQ Galvanized Steel Stud	EA	\$15.00
090400	WALL BOARD		
0010	wall patching		
0015	patch existing lath and plaster wall	SF	\$7.50
0020	minor wall patching	SF	\$0.50
0100	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
0125	wall board - 5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	sheets	\$25.00
0130	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	sheets	\$58.24
0131	wall board - 5/8 in. x 4 ft. x 8 ft. Regular Gypsum Board	SF	\$1.82
0140	wall board - Taping and sanding	SF	\$0.57
0150	wall board - 1/2" hardi-board cement board	SF	\$2.50
0180	BARRIER WALL Type 1 - temporary smoke/fire wall	SF	\$4.50
090500	CEILING BOARD		
0300	ceiling board		
0301	ceiling board - 1/2 in. x 4 ft. x 8 ft. Drywall - applied to existing framing	sheets	\$20.00
0303	soffit board - 1/2 in. x 4 ft. x 8 ft. UltraLight Drywall	sheets	\$20.00
0310	5/8" gypboard ceiling w/suspension system	SF	\$5.00
0315	5/8 in. x 4 ft. x 8 ft. Firecode X Drywall	SF	\$1.13
0390	ceiling board - Taping and sanding	SF	\$0.57
0391	soffit board - Taping and sanding	SF	\$0.57

COST	DATADAJL		
ID No	Item Description	Unit	Unit Price
090700	ACOUSTICAL CEILING		
0400	acoustical ceiling		
0401	2 x 2 acoustical lay-in ceiling	SF	\$6.50
090800	EXTERIOR FINISHES		
0500	exterior finishes		
0501	Exterior Insulation And Finish System (EIFS)	SF	\$14.50
091000	HARD TILE		
0001	ceramic tile		
0005	ceramic tile floor	SF	\$13.00
0010	ceramic tile base	LF	\$6.00
0015	ceramic tile walls	SF	\$12.00
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
0120	porcelain tile backsplash	SF	\$13.50
0200	clay tile		
0205	clay tile	SF	\$14.50
0210	clay floor base	LF	\$7.00
0300	waterproofing @ hard tile walls	SF	\$2.50
092000	VINYL/RESILIENT FLOORING		
0001	vinyl flooring		
0005	vinyl plank flooring (LVT)	SF	\$8.75
0007	sheet vinyl flooring	SF	\$7.00
0010	1' x 1' resilient tile	SF	\$4.50
0015	rubber stair treads	LF	\$21.00
0100	vinyl base		
0105	vinyl cove base	LF	\$3.50
093000	CARPET		
0001	carpeting		
0005	carpet	SQYD	\$33.00
0100	carpet tile	SQYD	\$35.00
094000	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

CO21	DATABASE		
ID No	Item Description	Unit	Unit Price
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
095000	POLISHED CONCRETE FLOOR		
0100	polished concrete floor		
0105	ground polished concrete floor (Prosoco Polishing System)	SF	\$4.75
0110	Joint Sealants @ polished concrete floor	LF	\$4.50
096000	MISCELLANEOUS		
0001	floor mats		
0900	recessed floor mat	SF	\$32.00
97700	FLOOR TRANSITION		
0001	edging		
0005	Metal srtip edge set in sealant	LF	\$15.00
097800	FLOOR PREP		
0001	underlayment		
0010	100 sq. ft. 4 ft. x 25 ft. x 0.04 in. Premium Underlayment for Vinyl Plank Flooring	SF	\$1.10
0015	clean and prep existing slab	SF	\$1.00
099000	WALL FINISHES		
0001	wall painting		
0005	epoxy paint interior gypboard walls	SF	\$1.50
0010	scrape and paint exterior masonry wall	SF	\$2.25
0100	wall covering		
0105	vinyl wall covering	SF	\$7.50
099100	CEILING FINISHES		
0200	ceiling paint		
0205	epoxy paint gypboard ceiling	SF	\$1.50
0206	patch existing plaster ceiling & soffit	SF	\$0.50
0207	paint existing plaster ceiling	SF	\$1.50
0208	paint existing plaster ceiling soffit	SF	\$1.50
0210	paint exposed structure	SF	\$1.50
099200	FLOOR FINISHES		
0001	seal concrete		
0005	seal existing concrete floor	SF	\$1.25
0007	sheet vinyl flooring	SF	\$7.00
099300	DOOR FINISHES		
0001	paint doors		
0004	paint wood door and frame	EA	\$80.00

CO21	DATABASE		
ID No	Item Description	Unit	Unit Price
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
0200	stain doors		
0205	stain wood door	EA	\$80.00
0210	refinish existing wood door	EA	\$100.00
099600	MISCELLANEOUS FINISHES		
0001	miscellaneous painting		
0005	paint wood closet shelf	LF	\$12.50
10	Specialties		
100000	TOILET ACCESSORIES		
0001	toilet accessories		
0005	toilet paper holders	EA	\$37.38
0010	soap dispensers	EA	\$117.23
0015	paper towel dispensers	EA	\$149.77
0019	Grab Bar - 36 in. x 1-1/4 in ADA Compliant in Brushed S.S.	EA	\$85.00
0020	Grab Bar - 42 in. x 1-1/4 in ADA Compliant in Brushed S.S.	EA	\$94.33
0100	mirrors		
0120	24" x 36" mirror	EA	\$86.83
0125	Medium Rectangle Black Modern Mirror (36 in. H x 18 in. W)	EA	\$237.69
0200	miscellaneous accessories		
0235	hand dryers	EA	\$342.69
101000	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
0115	stainless steel - Toilet Partitons, 58"High - Floor Mounted Overhead-Braced Style	EA	\$1,400.00
109000	MISC. SPECIALTIES		
0001	fire extinguishers		
0100	fire extinguisher cabinets w/ extinguisher	EA	\$391.60
0400	exterior louvers		
0405	Fixed powder coated steel louver	SF	\$75.00
11	Equipment		
110000	APPLIANCES		
0001	kitchen appliances		

COSI	DATABASE		
ID No	Item Description	Unit	Unit Price
0010	Top Freezer Refrigerator - WHIRLPOOL WRT311FZDM - 21 Cu. Ft.	EA	\$846.94
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
0200	laundry room		
0200	relocate appliances		
0205	Washer/Electric Dryer - Front Load Laundry Package - GE GEW-2-PIECE-LAUNDRY-PACKAGE	EA	\$2,116.82
0210	relocate electric range	EA	\$150.00
22	Plumbing		
221000	PLUMBING DEMOLITION		
0001	remove sink	EA	\$75.00
0005	remove toilet	EA	\$75.00
0007	remove urinal	EA	\$225.00
0010	remove bath tub	EA	\$225.00
229000	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)		
239000	HVAC QUOTE		
0001	HVAC Subcontractor Quote		
0005	Michigan Comfort Systems - HVAC quote	QUOTE	\$126,995.00
26	Electrical		
261000	ELECTRICAL DEMOLITION		
0001	demo 2 x 4 light fixtures @ acoustical ceiling	EA	\$50.00
0010	terminate light switches	EA	\$35.00
0015	terminate duplex receptacles	EA	\$25.00
32	Exterior Improvements		
320000	SITE DEMOLITION		
0001	paving demo		
0002	remove existing concrete paving	SF	\$5.00
0005	demo 6" concrete paving	SF	\$3.81
0010	demo asphalt paving	SF	\$2.54
0100	utlity 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

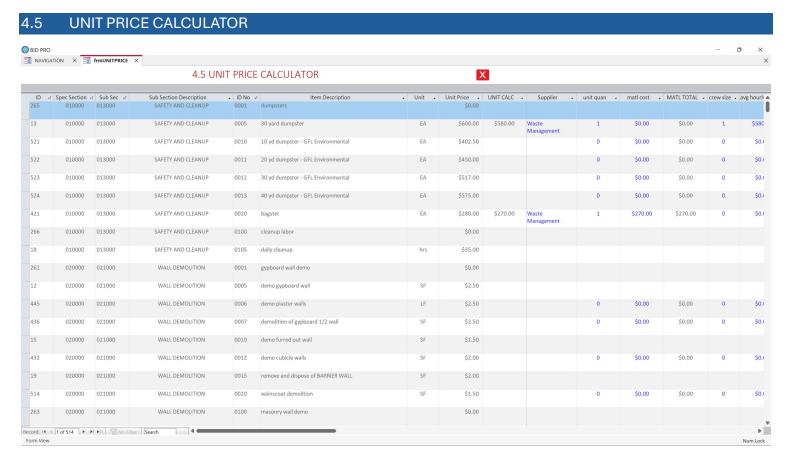
COSI	DATABASE		
ID No	Item Description	Unit	Unit Price
0125	remove fire hydrant	EA	\$750.00
0200	wall demo		
0205	sawcut and remove existing wall	LF	\$44.45
0300	fencing demo		
0305	remove existing fence	LF	\$57.15
0310	remove and store existing 3 ft plastic fence	LF	\$63.50
0900	miscellaeous demo		
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
321000	EARTHWORK		
0001	grading		
0005	site grading	SF	\$3.81
0010	grading for new patio area	SF	\$4.00
0100	excavation		
0105	excavate material	СУ	\$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	СУ	\$30.00
0210	8" 21AA crushed concrete aggregate base	CY	\$63.00
321100	CONTAMINATED SOIL		
0001	contaminated soil		
0100	excavate, load and truck contaminated material off-site	СУ	\$37.00
0200	excavate, load and truck contaminated material off-site - UG tanks	СУ	\$50.00
322000	SITE UTILITIES		
0001	storm/snitary sewer		
0020	8" sanitary sewer	LF	\$635.00
0030	10" storm sewer	LF	\$146.05
0035	12" storm sewer	LF	\$158.75
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

COSI	DATABASE		
ID No	Item Description	Unit	Unit Price
0205	watermain	LF	\$317.50
323000	SITE CONCRETE		
0001	concrete pavement		
0002	4" concrete sidewalk - broomed finish	SF	\$8.50
0003	4" concrete patio	SF	\$8.50
0005	6" concrete pavement - broomed finish	SF	\$12.75
0010	8" heavy duty concrete pavement - broomed finish	SF	\$14.64
0015	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
0200	miscellaneous concrete		
0210	new concrete stoop	SF	\$100.00
324000	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
325000	PAVERS		
0001	concrete pavers		
0005	concrete pavers - unilock artline w/excavation and subbase	SF	\$23.30
0010	permeable pavers – Eco Priora 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
326000	SITE MASONRY		
0001	СМИ		
0010	8" CMU site wall	UNITS	\$14.11
0015	8" CMU trash enclosure	UNITS	\$14.11
0100	reinforcing		
0105	No. 5 reinforcing bars	tons	\$2,500.00
0110	No. 5 reinforcing bars	tons	\$2,500.00
0200	grouting of masonry reinforcing	СҮ	\$200.00
0550	grouting of masonry reinforcing	СҮ	\$200.00
327000	SITE FENCING		
0001	site fencing		
0005	chain link gate - 4' w/ post and footing	EA	\$350.00

COS	I DATABASE		
ID No	Item Description	Unit	Unit Price
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
328000	LANDSCAPING		
0001	grading		
0005	fine grade and site seeding	SQYD	\$3.50
0100	ground cover		
0101	topsoil (for sod installation)	СУ	\$45.00
0102	topsoil (plant mix)	CY	\$55.00
0103	Garden Mix Soil - high ratio of Michigan Peat, Compost, & Topsoil plus delivery	СУ	\$69.00
0120	shredded bark/mulch	CY	\$43.00
0125	hardwood mulch - triple shredded	CY	\$53.00
0126	Pure Cedar Mulch plus delivery	СУ	\$48.00
0130	sod instalation	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 simular- 38 cell plug	EA	\$62.00
0310	Echinacea purpurea Purple Coneflow or simular- 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	Symphyotrichum 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		
0902	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

Sunday, March 10, 2024

ID No	Item Description	Unit Unit Pr	
329000	MISC. SITEWORK		
0001	swimminig 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		
0905	bike racks	LF	\$45.00
50	Contingency		
500000	CONTINGENCY		
1000	15% construction contingency	LS	\$1.00

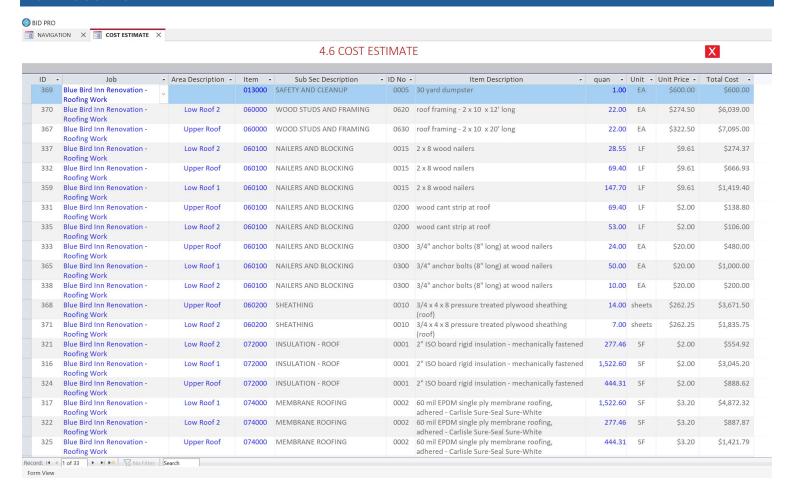


- 1. The UNIT PRICE CALCULATOR allows the user to check UNIT PRICES that are entered on the 4.4 COST DATABASE.
- 2. The following values can be entered to allow the user to build a unit price that can be compared to the UNIT PRICE on the 4.4 COST DATABASE:
  - a. unit quan unit quantity
  - b. matl cost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

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

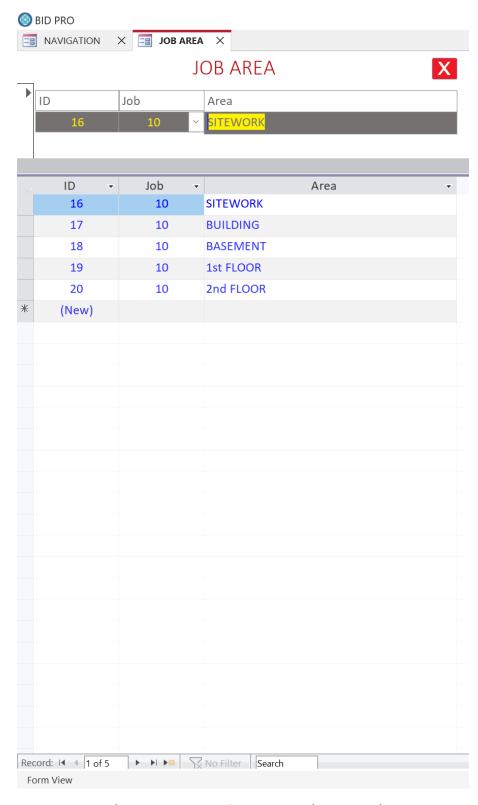
- 3. Once the values are verified and entered, return to the 4.4 COST DATABASE to check the resulting UNIT PRICE value against the original UNIT PRICE contained on the 4.4 COST DATABASE.
- 4. At that point you can adjust the original UNIT PRICE if desired.

#### 4.6 COST ESTIMATE



#### 1. The estimate

#### JOB AREA



- 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 ESTIMATED COST

	Subtotal \$274.50	\$600.00 \$600.00 \$600.00 \$22.926.75 \$6,039.00 \$7,095.00 \$13,134.00
00005         30 yard dumpster         1.00         EA           060000         ROUGH CARPENTRY           060000         WOOD STUDS AND FRAMING           0620         Low Roof 2         roof framing - 2 x 10 x 12' long         22.00         EA           0630         Upper Roof         roof framing - 2 x 10 x 20' long         22.00         EA           060100         NAILERS AND BLOCKING         47.70         LF           0015         Low Roof 1         2 x 8 wood nailers         147.70         LF           0015         Low Roof 2         2 x 8 wood nailers         69.40         LF           0200         Low Roof 2         wood cant strip at roof         53.00         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         sheath	\$274.50 \$322.50	\$600.00 \$22,926.75 \$6,039.00 \$7,095.00
060000         ROUGH CARPENTRY           060000         WOOD STUDS AND FRAMING           0620         Low Roof 2 roof framing - 2 x 10 x 12' long         22.00 EA           0630         Upper Roof roof framing - 2 x 10 x 20' long         22.00 EA           060100         NAILERS AND BLOCKING           0015         Low Roof 1 2 x 8 wood nailers         147.70 LF           0015         Low Roof 2 2 x 8 wood nailers         28.55 LF           0015         Upper Roof 2 x 8 wood nailers         69.40 LF           0200         Low Roof 2 wood cant strip at roof         53.00 LF           0200         Upper Roof wood cant strip at roof         69.40 LF           0300         Low Roof 1 3/4" anchor bolts (8" long) at wood nailers         50.00 EA           0300         Low Roof 2 3/4" anchor bolts (8" long) at wood nailers         10.00 EA           0300         Upper Roof 3/4" anchor bolts (8" long) at wood nailers         24.00 EA           060200         SHEATHING           0010         Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00 she	\$274.50 \$322.50	\$600.00 \$22,926.75 \$6,039.00 \$7,095.00
060000         WOOD STUDS AND FRAMING           0620         Low Roof 2 roof framing - 2 x 10 x 12' long         22.00 EA           0630         Upper Roof roof framing - 2 x 10 x 20' long         22.00 EA           060100         NAILERS AND BLOCKING           0015         Low Roof 1 2 x 8 wood nailers         147.70 LF           0015         Low Roof 2 2 x 8 wood nailers         28.55 LF           0015         Upper Roof         2 x 8 wood nailers         69.40 LF           0200         Low Roof 2 wood cant strip at roof         53.00 LF           0200         Upper Roof wood cant strip at roof         69.40 LF           0300         Low Roof 1 3/4" anchor bolts (8" long) at wood nailers         50.00 EA           0300         Low Roof 2 3/4" anchor bolts (8" long) at wood nailers         10.00 EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00 EA           060200         SHEATHING           0010         Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00 she	\$274.50 \$322.50	\$22.926.75 \$6,039.00 \$7,095.00
060000         WOOD STUDS AND FRAMING           0620         Low Roof 2 roof framing - 2 x 10 x 12' long         22.00 EA           0630         Upper Roof roof framing - 2 x 10 x 20' long         22.00 EA           060100         NAILERS AND BLOCKING           0015         Low Roof 1 2 x 8 wood nailers         147.70 LF           0015         Low Roof 2 2 x 8 wood nailers         28.55 LF           0015         Upper Roof         2 x 8 wood nailers         69.40 LF           0200         Low Roof 2 wood cant strip at roof         53.00 LF           0200         Upper Roof wood cant strip at roof         69.40 LF           0300         Low Roof 1 3/4" anchor bolts (8" long) at wood nailers         50.00 EA           0300         Low Roof 2 3/4" anchor bolts (8" long) at wood nailers         10.00 EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00 EA           060200         SHEATHING           0010         Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00 she	\$322.50	\$6,039.00 \$7,095.00
0620         Low Roof 2         roof framing - 2 x 10 x 12' long         22.00         EA           0630         Upper Roof         roof framing - 2 x 10 x 20' long         22.00         EA           060100         NAILERS AND BLOCKING                 0015         Low Roof 1         2 x 8 wood nailers         147.70         LF           0015         Low Roof 2         2 x 8 wood nailers         28.55         LF           0015         Upper Roof         2 x 8 wood nailers         69.40         LF           0200         Low Roof 2         wood cant strip at roof         53.00         LF           0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she	\$322.50	\$7,095.00
0630         Upper Roof         roof framing - 2 x 10 x 20' long         22.00 EA           060100         NAILERS AND BLOCKING           0015         Low Roof 1         2 x 8 wood nailers         147.70 LF           0015         Low Roof 2         2 x 8 wood nailers         28.55 LF           0015         Upper Roof         2 x 8 wood nailers         69.40 LF           0200         Low Roof 2         wood cant strip at roof         53.00 LF           0200         Upper Roof         wood cant strip at roof         69.40 LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00 EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00 EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00 EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00 she	\$322.50	\$7,095.00
060100         NAILERS AND BLOCKING           0015         Low Roof 1         2 x 8 wood nailers         147.70         LF           0015         Low Roof 2         2 x 8 wood nailers         28.55         LF           0015         Upper Roof         2 x 8 wood nailers         69.40         LF           0200         Low Roof 2         wood cant strip at roof         53.00         LF           0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she		
0015         Low Roof 1         2 x 8 wood nailers         147.70         LF           0015         Low Roof 2         2 x 8 wood nailers         28.55         LF           0015         Upper Roof         2 x 8 wood nailers         69.40         LF           0200         Low Roof 2         wood cant strip at roof         53.00         LF           0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she	Subtotal	\$13,134.00
0015         Low Roof 1         2 x 8 wood nailers         147.70         LF           0015         Low Roof 2         2 x 8 wood nailers         28.55         LF           0015         Upper Roof         2 x 8 wood nailers         69.40         LF           0200         Low Roof 2         wood cant strip at roof         53.00         LF           0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she		
0015         Low Roof 2         2 x 8 wood nailers         28.55         LF           0015         Upper Roof         2 x 8 wood nailers         69.40         LF           0200         Low Roof 2         wood cant strip at roof         53.00         LF           0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she		
0015         Upper Roof         2 x 8 wood nailers         69.40 LF           0200         Low Roof 2         wood cant strip at roof         53.00 LF           0200         Upper Roof         wood cant strip at roof         69.40 LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00 EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00 EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00 EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00 she	\$9.61	\$1,419.40
0200         Low Roof 2         wood cant strip at roof         53.00         LF           0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she	\$9.61	\$274.37
0200         Upper Roof         wood cant strip at roof         69.40         LF           0300         Low Roof 1         3/4" anchor bolts (8" long) at wood nailers         50.00         EA           0300         Low Roof 2         3/4" anchor bolts (8" long) at wood nailers         10.00         EA           0300         Upper Roof         3/4" anchor bolts (8" long) at wood nailers         24.00         EA           060200         SHEATHING           0010         Low Roof 2         3/4 x 4 x 8 pressure treated plywood sheathing (roof)         7.00         she	\$9.61	\$666.93
0300       Low Roof 1       3/4" anchor bolts (8" long) at wood nailers       50.00       EA         0300       Low Roof 2       3/4" anchor bolts (8" long) at wood nailers       10.00       EA         0300       Upper Roof       3/4" anchor bolts (8" long) at wood nailers       24.00       EA         060200       SHEATHING         0010       Low Roof 2       3/4 x 4 x 8 pressure treated plywood sheathing (roof)       7.00       sheather	\$2.00	\$106.00
0300 Low Roof 2 3/4" anchor bolts (8" long) at wood nailers 10.00 EA  0300 Upper Roof 3/4" anchor bolts (8" long) at wood nailers 24.00 EA  060200 SHEATHING  0010 Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof) 7.00 she	\$2.00	\$138.80
0300 Upper Roof 3/4" anchor bolts (8" long) at wood nailers 24.00 EA  060200 SHEATHING  0010 Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof) 7.00 she	\$20.00	\$1,000.00
060200 SHEATHING  0010 Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof) 7.00 she	\$20.00	\$200.00
0010 Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof) 7.00 she	\$20.00	\$480.00
0010 Low Roof 2 3/4 x 4 x 8 pressure treated plywood sheathing (roof) 7.00 she	Subtotal	\$4,285.50
0010 Upper Roof 3/4 x 4 x 8 pressure treated plywood sheathing (roof) 14.00 she	eets \$262.25	\$1,835.75
	eets \$262.25	\$3,671.50
	Subtotal	\$5,507.25
070000 THERMAL AND MOISTURE PROTECTION		\$23,862.95
072000 INSULATION - ROOF		
0001 Low Roof 1 2" ISO board rigid insulation - mechanically fastened 1,522.60 SF	\$2.00	\$3,045.20
0001 Low Roof 2 2" ISO board rigid insulation - mechanically fastened 277.46 SF	\$2.00	\$554.92
0001 Upper Roof 2" ISO board rigid insulation - mechanically fastened 444.31 SF	\$2.00	\$888.62
	Subtotal	\$4,488.74
074000 MEMBRANE ROOFING		
0002 Low Roof 1 60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal 1,522.60 SF Sure-White	\$3.20	\$4,872.32
0002 Low Roof 2 60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal 277.46 SF Sure-White	\$3.20	\$887.87
0002 Upper Roof 60 mil EPDM single ply membrane roofing, adhered - Carlisle Sure-Seal 444.31 SF Sure-White	\$3.20	\$1,421.79
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	\$9,018.46

# Blue Bird Inn Renovation - Roofing Work ESTIMATED COST

Spec Sec	Area	Description	Quan	Unit	Unit Price	Total Cost
074500	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
076000	FLASHING AN	D 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
079000	MISC. ROOFIN	NG 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	\$2,300.00	\$2,300.00
					Subtotal	\$4,940.00

TRADE COST TOTAL \$47,389.70

#### Blue Bird Inn Renovation - Roofing Work

#### **ESTIMATED COST**

Category	Description	TOTAL BID		
TRADE CO	TRADE COST			
010000	GENERAL REQUIREMENTS		\$600.00	
060000	ROUGH CARPENTRY		\$22,926.75	
070000	THERMAL AND MOISTURE PROTECTION		\$23,862.95	
		TRADE COST subtotal	\$47,389.70	

#### **CONTRACTOR FEES**

100	General Conditions		10.00
200	200 Building Permit Cost		2.00%
300	Overhead and Profit	\$4,738.97	10.00
400	Liabilty Insurance	\$1,658.64	3.50%
500 Builders Risk Insurance		\$0.00	0.00%
600	Payment and Performance Bond	\$0.00	0.00%
,	CONTRACTOR FEES subtotal	\$12,084.37	25.50

TOTAL ESTIMATED COST \$59,474.07

#### **ESTIMATE QUALIFICATIONS**

1	HVAC Equipment curbs are NOT INCLUDED. HVAC equipment curbs most 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

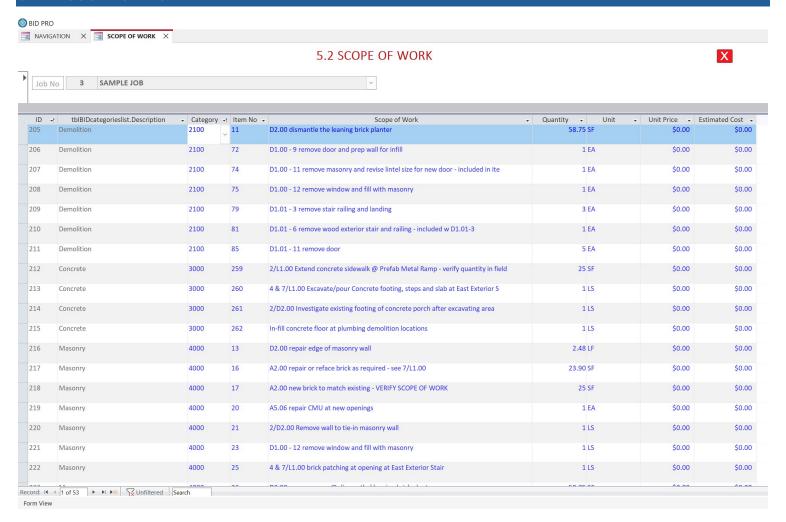
## **BIDDING**

#### **BID CATEGORY LIST** BID PRO × BID CATEGORY LIST × **NAVIGATION** 5.1 BID CATEGORY LIST SAMPLE JOE Job No ID - Job No -Job **Bid Category** Description 50 3 **SAMPLE JOB** 2100 Demolition 51 3 **SAMPLE JOB** 3000 Concrete 52 3 **SAMPLE JOB** 4000 Masonry 53 3 **SAMPLE JOB** 5000 Metals 67 3 **SAMPLE JOB** 5100 Guardrail 54 3 **SAMPLE JOB** 6000 Rough Carpentry 55 3 **SAMPLE JOB** 6100 **Finish Carpentry** 56 3 **SAMPLE JOB** 7100 Thermal-Moisture Protection **SAMPLE JOB** 8000 Glass-Windows 57 3 3 8100 Doors and Hardware 58 **SAMPLE JOB** 59 3 **SAMPLE JOB** 9000 Drywall 3 **SAMPLE JOB** 9100 60 Flooring and Finishes 61 3 **SAMPLE JOB** 9200 **Painting and Finishes** 3 **SAMPLE JOB** 10000 Specialties 62 15000 64 3 **SAMPLE JOB** Plumbing 65 3 **SAMPLE JOB** 15100 **HVAC** 66 3 **SAMPLE JOB** 16000 Electrical 69 3 **SAMPLE JOB** 17000 Construction Contingency @ 7-1/2% (New) (New) ▶ № Search Record: I◀ ◀ 1 of 18 Form View

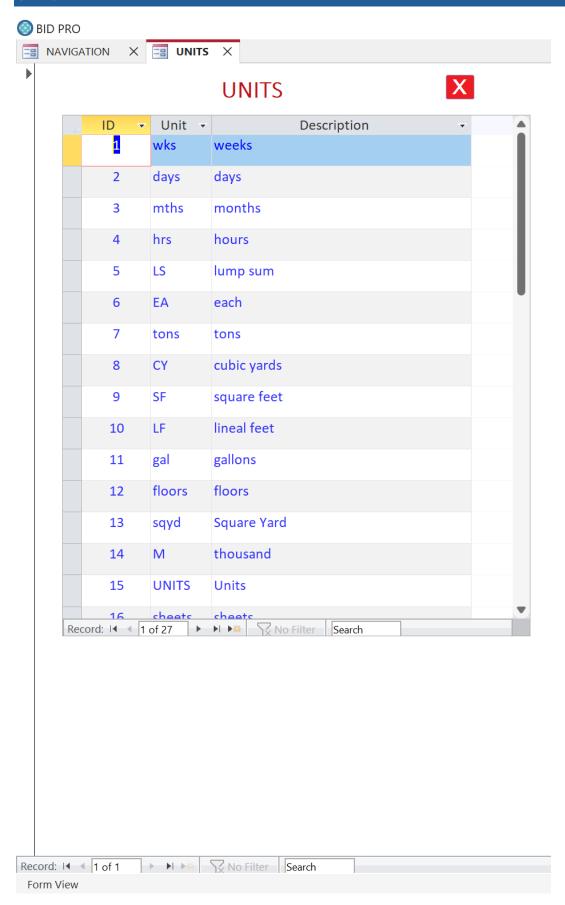
### **BID CATEGORY LIST**

Category No	Description
2100	Demolition
3000	Concrete
4000	Masonry
5000	Metals
5100	Guardrail
6000	Rough Carpentry
6100	Finish Carpentry
7100	Thermal-Moisture Protection
8000	Glass-Windows
8100	Doors and Hardware
9000	Drywall
9100	Flooring and Finishes
9200	Painting and Finishes
10000	Specialties
15000	Plumbing
15100	HVAC
16000	Electrical
17000	Construction Contingency @ 7-1/2%
18	

# 5.2 SCOPE OF WORK



# UNITS



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		

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 vestible - ceiling see section 2/A3.03	33.45	SF		
161	A1.01 code complant 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		

WORK				
Description	Quantity	Unit	Unit Price	Estimated Cost
Demolition				
D2.00 dismantle the leaning brick planter	58.75	SF	\$0.00	\$0.00
D1.00 - 9 remove door and prep wall for infill	1	EA	\$0.00	\$0.00
D1.00 - 11 remove masonry and revise lintel size for new door - included in ite	1	EA	\$0.00	\$0.00
D1.00 - 12 remove window and fill with masonry	1	EA	\$0.00	\$0.00
D1.01 - 3 remove stair railing and landing	3	EA	\$0.00	\$0.00
D1.01 - 6 remove wood exterior stair and railing - included w D1.01-3	1	EA	\$0.00	\$0.00
D1.01 - 11 remove door	5	EA	\$0.00	\$0.00
			Subtotal	\$0.00
Concrete				
2/L1.00 Extend concrete sidewalk @ Prefab Metal Ramp - verify quantity in field	25	SF	\$0.00	\$0.00
4 & 7/L1.00 Excavate/pour Concrete footing, steps and slab at East Exterior S	1	LS	\$0.00	\$0.00
2/D2.00 Investigate existing footing of concrete porch after excavating area	1	LS	\$0.00	\$0.00
In-fill concrete floor at plumbing demolition locations	1	LS	\$0.00	\$0.00
			Subtotal	\$0.00
Masonry				
	2.48	LF	\$0.00	\$0.00
				\$0.00
		SF		\$0.00
A5.06 repair CMU at new openings	1	EA	\$0.00	\$0.00
2/D2.00 Remove wall to tie-in masonry wall	1	LS	\$0.00	\$0.00
D1.00 - 12 remove window and fill with masonry	1	LS	\$0.00	\$0.00
4 & 7/L1.00 brick patching at opening at East Exterior Stair	1	LS	\$0.00	\$0.00
D2.00 new masonry @ dismantled leaning brick planter	58.75	SF	\$0.00	\$0.00
D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS	\$0.00	\$0.00
2/D2.00 Remove window and resize lintels to meet the size of the door	1	LS	\$0.00	\$0.00
5 & 6/A6.05 install door frames at CMU wall and grout frames solid	1	LS	\$0.00	\$0.00
D2.00 REHAB-4 verify condition of all lintels and recommend replacement	1	LS	\$0.00	\$0.00
D2.00 REHAB-3 clean existing masonry facades	1	LS	\$0.00	\$0.00
D2.00 REHAB 2 repoint existing building façade	1	LS	\$0.00	\$0.00
A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	8.98	LF	\$0.00	\$0.00
A2.00 clean and repair masonry wall as required	653.45	SF	\$0.00	\$0.00
A2.01 tuckpoint and repair existing chimney	1	LS	\$0.00	\$0.00
Review RFI No. 8	1	LS	\$0.00	\$0.00
RFI No. 10 -seal existing surface of the new North Stairwell to the Lower Level	1	ALLOW	\$0.00	\$0.00
Filling in the door where we put the fresh air for the furnaces with brick	1	LS	\$0.00	\$0.00
	Demolition  Demoli	Description  Demolition  Concrete  Concr	Description    Countrity   Unit	Description

Item No	P WORK  Description	Quantity	Unit	Unit Price	Estimated Co
	Description	Quantity			\$0.00
				Subtotal	\$0.00
5000	Metals				
52	A5.06 6/A3.01 Typ steel Lintel bearing detail - see NEW STAIRWAY DOOR	1	EA	\$0.00	\$0.0
63	A6.01 1/4" steel plate threshold @ tenant Entry	1	EA	\$0.00	\$0.0
				Subtotal	\$0.00
5100	Guardrail				
33	A1.01 42" guardrail	29.81	LF	\$0.00	\$0.0
				Subtotal	\$0.0
5000	Rough Carpentry				
66	A3.00 inspect eaves and repair as required - REVIEW ENTRY'S	1	ALLOW	\$0.00	\$0.0
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	\$0.0
				Subtotal	\$0.0
5100	Finish Carpentry		ļ.		
37	A2.00 repair wood faux columns after removal of porch - SELF PERFORM	2	EA	\$0.00	\$0.0
				Subtotal	\$0.0
7100	Thermal-Moisture Protection				
42	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	9.98	LF	\$0.00	\$0.0
160	A1.01 code compliant insulation at vestible - ceiling see section 2/A3.03	33.45	SF	\$0.00	\$0.0
161	A1.01 code complant insulation at vestibule - floor see section 2/A3.03	33.45	SF	\$0.00	\$0.0
				Subtotal	\$0.0
8000	Glass-Windows				
12	A2.00 Type (7) alum storefront 0'-10" x 5'-4"	1	EA	\$0.00	\$0.0
16	A6.05 aluminum door and frame	1	EA	\$0.00	\$0.0
				Subtotal	\$0.0
3100	Doors and Hardware				
3	A6.05 Steel door with HM frame	1	EA	\$0.00	\$0.0
ļ	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	\$0.0
				Subtotal	\$0.0
9000	Drywall				
58	A1.01 - 16 new soffit above, insulate as required - SEL PERFORM	1	LS	\$0.00	\$0.0
				Subtotal	\$0.0
9100	Flooring and Finishes				

SAMPLE JOB Monday, March 11, 2024

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

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

13   D2.00 repair edge of masonry wall   2.48   LF   S0.00   S0.00     16   A2.00 repair edge of masonry wall   2.48   LF   S0.00   S0.00     17   A2.00 new brick to match existing - VERIFY SCOPE OF WORK   25   SF   S0.00   S0.00     18   A2.00 new brick to match existing - VERIFY SCOPE OF WORK   25   SF   S0.00   S0.00     19   A5.06 repair CMU at new openings   1   EA   S0.00   S0.00     20   A5.06 repair CMU at new openings   1   LS   S0.00   S0.00     21   2/D2.00 Remove wall to tie-in masonry wall   1   LS   S0.00   S0.00     23   D1.00 - 12 remove window and fill with masonry   1   LS   S0.00   S0.00     25   4 & 7/L1.00 brick patching at opening at East Exterior Stair   1   LS   S0.00   S0.00     26   D2.00 new masonry @ dismantled leaning brick planter   S8.75   SF   S0.00   S0.00     27   D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo   1   LS   S0.00   S0.00     34   2/D2.00 Remove window and resize lintels to meet the size of the door   1   LS   S0.00   S0.00     35   S & 6/A6.05 install door frames at CMU wall and grout frames solid   1   LS   S0.00   S0.00     36   D2.00 REHAB-4 verify condition of all lintels and recommend replacement   1   LS   S0.00   S0.00     36   D2.00 REHAB-2 clean existing masonry facades   1   LS   S0.00   S0.00     36   D2.00 REHAB 2 repoint existing building façade   1   LS   S0.00   S0.00     37   A2.00 clean and repair masonry wall as required   653.45   SF   S0.00   S0.00     38   A2.01 tuckpoint and repair masonry wall as required   653.45   SF   S0.00   S0.00     39   Review RFI No. 8   1   LS   S0.00   S0.00     40   RFI No. 10 -seal existing surface of the new North Stairwell to the Lower Level   1   ALLOW   S0.00   S0.00     40   Filling in the door where we put the fresh air for the furnaces with brick   1   LS   S0.00   S0.00	Item No	Description	Quantity	Unit	Unit Price	Estimated Cost
A2.00 repair or reface brick as required - see 7/L1.00   23.90   SF   \$0.00   \$0.00     A2.00 new brick to match existing - VERIFY SCOPE OF WORK   25   SF   \$0.00   \$0.00     A5.06 repair CMU at new openings   1   EA   \$0.00   \$0.00     A5.06 repair CMU at new openings   1   EA   \$0.00   \$0.00     27   2/D2.00 Remove wall to tie-in masonry wall   1   LS   \$0.00   \$0.00     A5.06 repair CMU at new openings   1   EA   \$0.00   \$0.00     A5.06 repair CMU at new openings   1   LS   \$0.00   \$0.00     A5.06 repair CMU at new openings   1   LS   \$0.00   \$0.00     A5.06 repair CMU at new openings   1   LS   \$0.00   \$0.00     A5.07   LS   LS   LS   LS   LS   LS   LS   L	4000	Masonry				
A2.00 new brick to match existing - VERIFY SCOPE OF WORK	13	D2.00 repair edge of masonry wall	2.48	LF	\$0.00	\$0.00
20   A5.06 repair CMU at new openings   1   EA	16	A2.00 repair or reface brick as required - see 7/L1.00	23.90	SF	\$0.00	\$0.00
2/D2.00 Remove wall to tie-in masonry wall   1	17	A2.00 new brick to match existing - VERIFY SCOPE OF WORK	25	SF	\$0.00	\$0.00
D1.00 - 12 remove window and fill with masonry   1   LS   \$0.00   \$0.00	20	A5.06 repair CMU at new openings	1	EA	\$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	21	2/D2.00 Remove wall to tie-in masonry wall	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         <	23	D1.00 - 12 remove window and fill with masonry	1	LS	\$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	25	4 & 7/L1.00 brick patching at opening at East Exterior Stair	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	26	D2.00 new masonry @ dismantled leaning brick planter	58.75	SF	\$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	27	D1.00 - 9 & 11 remove door and prep wall for infill - lintel and masonry prep fo	1	LS	\$0.00	\$0.00
D2.00 REHAB-4 verify condition of all lintels and recommend replacement   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
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	35	5 & 6/A6.05 install door frames at CMU wall and grout frames solid	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	53	D2.00 REHAB-4 verify condition of all lintels and recommend replacement	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	54	D2.00 REHAB-3 clean existing masonry facades	1	LS	\$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	55	D2.00 REHAB 2 repoint existing building façade	1	LS	\$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	56	A1.00 - 3 tuckpoint and fill gaps in masonry, waterproof	8.98	LF	\$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	57	A2.00 clean and repair masonry wall as required	653.45	SF	\$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	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
61 Filling in the door where we put the fresh air for the furnaces with brick 1 LS \$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





#### **PROJECT**

#### **Fisher 21 Lofts**

OWNER AND ARCHITECT

Owner Representative Fisher 21 Lofts, LLC

Architect Representative McIntosh Poris

**DOCUMENT AVAILIBILITY** 

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		BID CATEGORIES	
1100	GENERAL TRADES	2910	HAZARDOUS MATERIAL ABATEMENT
2000	SITE DEMO, EARTHWORK, SITE UTILITIES	2920	VAPOR MITIGATION
2100	STORMWATER DETENTION TANKS	2930	BUILDING SIGN
2200	SITE CONCRETE	3000	CONCRETE FOUNDATIONS
2300	ASPHALT PAVING	3100	FOUNDATION WATERPROOFING
2400	SITE PAVERS, ROOF PAVERS, PLANTER BOX WALL	3200	MAIN BUILDING CONCRETE FLATWORK
2500	SWIMMING POOL	3300	MAIN BUILDING CONCRETE REPAIRS
2600	POOL SCREEN WALL	3400	PRECAST CONCRETE WINDOW SILLS
2700	SITE FENCING	4000	EXTERIOR MASONRY
2800	LANDSCAPING	4100	MASONRY RESTORATION
2900	MAIN BUILDING SELECTIVE DEMOLITION	4200	INTERIOR MASONRY
2905	ATRIUM FLOOR DEMOLITION	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

#### **BID ENTRY** 5.4 BID PRO ■ NAVIGATION X ■ BID ENTRY X X 5.4 BID ENTRY SAMPLE JOB Select - Bid ID No -Description Company Base Bid - Adjustment -TOTAL BID . Comments 2100 \$40,090.19 135 Demolition \$0.00 \$40,090.19 2100 Demolition Beast Construction \$19,500.00 \$0.00 \$19,500.00 \$43,900.00 \$43,900.00 104 3000 Concrete **Detroit Brick and Masonry** \$0.00 \$0.00 \$0.00 included with 2100 \$0.00 \$0.00 included with 2100 88 3000 **New Metro Construction** \$0.00 Concrete 105 Detroit Brick and Masonry \$0.00 \$0.00 included with 2100 Masonry 89 4000 Masonry New Metro Construction \$0.00 \$0.00 \$0.00 included with 2100 \$0.00 \$0.00 included with 2100 5000 Metals \$0.00 90 **Detroit Brick and Masonry** 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 106 5100 Disenos Ornamental Iron \$14,700.00 \$0.00 \$14,700.00 Guardrail \$500.00 91 6000 Rough Carpentry AGI Construction, LLC \$0.00 \$500.00 AGI self perform - prep for new door 92 6100 Finish Carpentry \$0.00 \$0.00 \$0.00 This work will be done in Phase C \$0.00 included with 2100 7100 Thermal-Moisture Protection **Detroit Brick and Masonry** \$0.00 \$0.00 93 141 7100 Thermal-Moisture Protection New Metro Construction 144 8000 Glass-Windows Midwest Glass & Screen \$4,700.00 \$0.00 \$4,700.00 Luis to review scope of work with sub 95 8100 Detroit Brick and Masonry \$0.00 \$0.00 \$0.00 included with 2100 Doors and Hardware 142 8100 Doors and Hardware New Metro Construction \$0.00 \$0.00 \$0.00 included with 2100 96 9000 AGI Construction, LLC \$1,500.00 \$0.00 \$1,500.00 AGI self perform - soffit drywall only \$0.00 D1.01 - 10 prep deck for concrete topper - included with 2100 97 9100 Flooring and Finishes Detroit Brick and Masonry \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 included with 2100 143 9100 Flooring and Finishes **New Metro Construction** Painting and Finishes AGI Construction, LLC \$200.00 \$1,600.00 \$1,800.00 AGI self perform

ord: I◀ ◀ 28 of 28 ▶ ▶I ▶※ 🔀 No Fil

Datasheet View

### **BIDDER LIST**

### Note: currently selected bids are in blue letters

		Note: Currently selected bids are in bide letters				
Company		Contact	Phone Number	Number Email		Comments
2100	Demolition					
Detroit Brick and Masonry					\$43,900.00	
Beast Co	nstruction	Dave Orozco	313-681-4815	beast.construction.313@gmail.com	\$19,500.00	
3000	Concrete					
Detroit B	rick and Masonry				\$0.00	included with 2100
New Met	tro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
4000	Masonry					
New Met	tro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit B	rick and Masonry				\$0.00	included with 2100
5000	Metals					
New Met	tro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit B	rick and Masonry				\$0.00	included with 2100
5100	Guardrail					
AGI Cons	struction, 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 Cons	struction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$500.00	AGI self perform - prep for new door
7100	Thermal-Moisture Protection					
New Met	tro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit B	rick 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 Met	tro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100
Detroit B	rick and Masonry				\$0.00	included with 2100
9000	Drywall					
AGI Cons	struction, 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 B	rick and Masonry				\$0.00	D1.01 - 10 prep deck for concrete topper - included with 2100			
New Met	ro Construction	Juan Villareal	313-641-0018	Newmetrocontracting@gmail.com	\$0.00	included with 2100			
9200	Painting and Finishes								
AGI Cons	truction, 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-Ra	mp		874-680-7700		\$20,589.82	Includes AGI install cost			
15000	Plumbing								
Moore Br	rothers	Mr Moore	313-273-1600	moorebrothers2016@gmail.com	\$7,450.00				
15100	HVAC								
estimate					\$0.00				
16000	Electrical								
Commerc	cial 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	2%							
AGI Cons	truction, LLC	Tanya Saldivar-Ali	313-492-6820	tanya@agidetroit.com	\$8,091.75				

SAMPLE JOB Monday, March 11, 2024

### **BID TABULATION**

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

Note: Blue is the Selected Bid

Page 1 of 2

SAMPLE JOB Monday, March 11, 2024

### **BID TABULATION**

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

Note: Blue is the Selected Bid

Page 2 of 2

0.00%

36.19%

\$0.00

\$18,956.71

\$111,428.47

### **BASE BID SUMMARY**

Category	Description	Company	TOTAL BID	Comments	
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	Liabilty Insurance		\$3,236.51	6.18%	
500	Builders Risk Insurance		\$0.00	0.00%	

Payment and Performance Bond

600

1	NO ALTERNATES	\$0.00

**CONTRACTOR FEES subtotal** 

**TOTAL COST** 

# **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	

# AGI Construction, LLC SAMPLE JOB

# BASE BID SUMMARY

Category	Description	Comments			
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
------------	--------------

# ALTERNATE SUMMARY

1	NO ALTERNATES	\$0.00

# **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

# ALTERNATE BIDS 5.5 BID PRO NAVIGATION X RATERNATE BIDS X 5.5 ALTERNATE BIDS Job Name Fisher 21 Lofts tblBIDalternatelist.Description ■ Alternate ID ■ Category → ■ Bid Amount ■ Select ■ Select Bid tblBIDcategorieslist.Description Company 548 GENERAL TRADES estimate \$1,000,000.00 Paint exterior masonry in lieu of masonry 1100 restoration Re-brick the entire Building Exterior Wall 548 GENERAL TRADES estimate \$1,771,282.00 Record: I◀ ◀ 1 of 2 Form View

Fisher 21 Lofts Monday, March 11, 2024

# **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 res	toration		
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